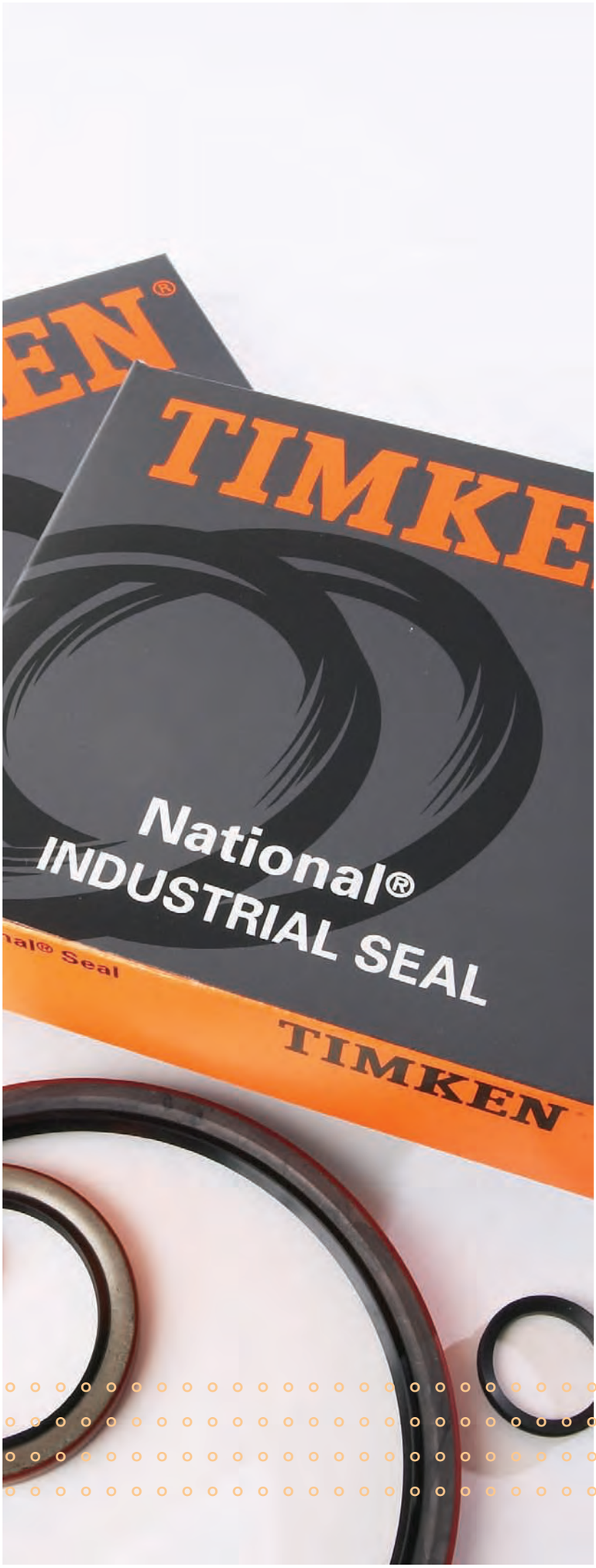
TIMKEN



NATIONAL® INDUSTRIAL SEALS CATALOG





Timken

offers an extensive line of sealing solutions for original equipment manufacturers and the aftermarket. Our line of National® industrial seals is made from ***innovative*** *materials and process solutions that* ***enhance*** *life and performance in many industrial applications. This line of industrial seals adds value to the company's portfolio of friction management solutions. The seals are backed by the company's experienced technical support and distribution networks, giving* ***distributors*** *a single source for a wide range of bearings and* ***value-added extras*** *to help keep equipment running optimally.*

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TIMKEN





National®
Industrial Seals

Redi-Seals®

Sealing Solutions Custom Made Overnight

Timken offers cost-effective and quick sealing solutions that help reduce downtime and help keep equipment running smoothly. Redi-Seals® help minimize downtime since they are available within 24 hours and in the right quantities – even a single seal.



Through an innovative manufacturing process, Redi-Seals are produced without long lead times, which offers distributors a more flexible and efficient way of doing business. Timken offers 11 types of Redi-Seals, custom made to fit your design, size, application, material and other specifications.

Redi-Seals are unique, high-quality sealing devices that require specific information before manufacturing. When ordering, you will need to specify the following information:

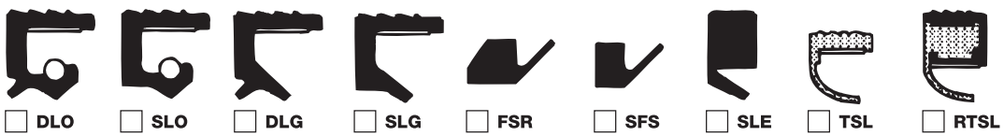
- Seal design or type
- Size: ranging from 0.827" (21mm) shaft to 13" (330mm) housing bore
- Inch or metric size
- Seal applications: industrial, agricultural or vehicular
- Seal material: Nitrile or Viton®
- Special features, including split seals

CUSTOM SEALS IN 24 HOURS

Redi-Seal Specification Checklist

Although Redi-Seals are manufactured to the same exacting standards and specifications as the stock product lines, exact dimensions are required before a seal can be made.

Please review the specifications manual before contacting Timken. A Zero Duplication™ seal may already meet your sealing requirements.



☐ DLO ☐ SLO ☐ DLG ☐ SLG ☐ FSR ☐ SFS ☐ SLE ☐ TSL ☐ RTSL

1. Choose a style. ***NOTE: SLO and DLO also are available in split designs.***

2. Measure the required dimensions to the nearest 0.001" or 0.05mm.

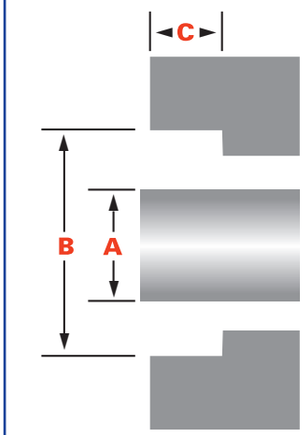
- ❑ Shaft Diameter _____
- ❑ Bore Diameter _____
- ❑ Width _____

3. Select the appropriate seal material

- ❑ Nitrile: -50° F to +250° F (-45° C to +121° C)
- ❑ Fluoroelastomer: -40° F to +400° F (-40° C to +205° C)
- ❑ PTFE: -650° F to +4500° F (-55° C to +232° C)
- ❑ R.O.D. PTFE (Type RTSL): -65° F to +300° F (-55° C to +150° C)

4. Note any important application details:

- ❑ Shaft Speed _____ RPM
- ❑ Temp Range _____
- ❑ Lubricant _____
- ❑ Comments _____



A) Shaft Diameter
B) Bore Diameter
C) Width

To order National industrial seals, contact your Timken sales representative or call 1.877.4.TIMKEN in the U.S. In Canada, call 1.800.565.4927 for English or 1.800.565.0438 for French-Canadian. Visit us on the Web at www.timken.com/industrialseals.

CAUTION: Redi-Seals are not recommended for the following applications:

- **Rear-wheel bearing seals on rear-wheel drive vehicles**
- **Stub-shaft seals on front-wheel-drive vehicles**
- **Automatic transmission front pump seals**
- **Power steering pump seals**
- **Any nuclear applications**
- **Any aircraft/aviation/aerospace applications**

Redi-Sleeves®

REPAIR DAMAGED SHAFTS ... OR PROTECT NEW ONES

Redi-Sleeves® offered by Timken are precision stainless steel wear sleeves, designed to be pressed onto a shaft to provide an enhanced sealing surface. Redi-Sleeves are fast, inexpensive repair options for grooved or worn shafts.



Redi-Sleeves are pressed onto a shaft where indications of seal wear, such as tracks or grooves, have developed. Using a Redi-Sleeve gives the shaft a smooth, ideal sealing surface.

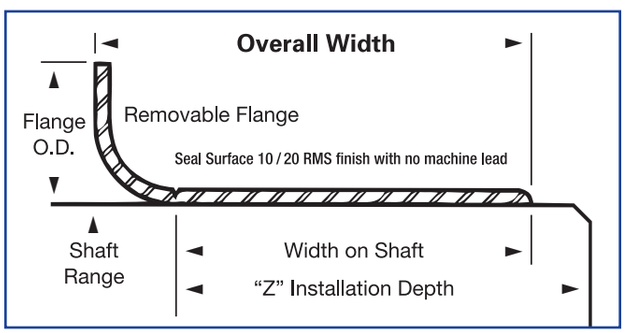
Fast, Inexpensive Shaft Repairs

Timken's line of Redi-Sleeves are easy to install and feature a removable flange and an installation tool. When using Redi-Sleeves, you receive:

- Strong, durable stainless steel construction that provides a corrosion-free sealing surface
- Ultra-thin construction that allows original seal size to be used with minimal additional lip loading
- Redi-Sleeve sealing surfaces that are ground to a 10-20 microinch Ra (0.25-0.50 Micrometer Ra) finish without lead
- Options for shafts from 0.5" (12.7mm) to 8" (203mm) diameters

Redi-Sleeve Size Selection

Selecting the proper size Redi-Sleeve is key to making sure equipment is up and running faster. To select the correct size, measure the shaft diameter where the sleeve will be positioned – ahead of the wear path. Do not measure the track worn by the old seal. The shaft needs to be measured in three positions: 12 o'clock to 6 o'clock, 2 o'clock to 8 o'clock and 4 o'clock to 10 o'clock. Average the three readings together to compensate for possible shaft out of round or error in measurement. Use the averaged measurement to select a part number from the size chart provided.

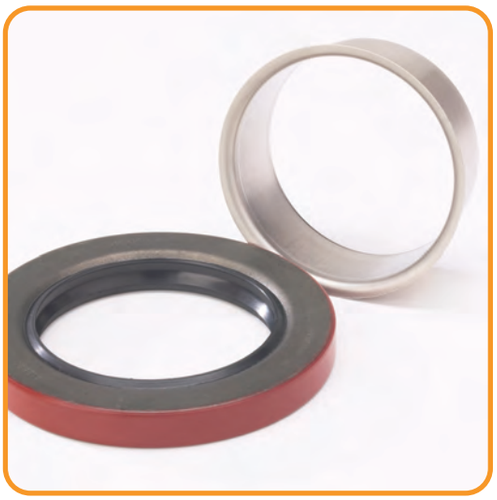


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Shaft Repair Kits

Shaft Repair Kits provided by Timken save time and costly shaft replacements. These kits include the industry-tested, technician-approved seal in addition to a Redi-Sleeve.

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KIT INFORMATION			INCH				METRIC			
Kit Number	Seal	Redi-Sleeve	Shaft Size	Housing Bore	Outside Diameter	Width	Shaft Size	Housing Bore	Outside Diameter	Width
412920K	412920	99225	2.250	3.371	3.376	0.375	57,15	85,62	85,75	9,53
470380K	470380	99149	1.500	2.375	2.378	0.312	38,10	60,33	60,40	7,92
470625K	470625	99150	1.500	2.250	2.254	0.312	38,10	57,15	57,25	7,92
470712K	470712	99112	1.125	1.874	1.878	0.250	28,58	47,60	47,70	6,35
471255K	471255	99062	0.625	1.375	1.379	0.250	15,88	34,93	35,03	6,35
471271K	471271	99248	2.500	3.251	3.256	0.375	63,50	82,58	82,70	9,53
471272K	471272	99225	2.250	3.000	3.005	0.375	57,15	76,20	76,33	9,53
471413K	471413	99125	1.250	1.752	1.756	0.250	31,75	44,50	44,60	6,35
471652K	471652	99112	1.125	1.624	1.628	0.250	28,58	41,25	41,35	6,35
471750K	471750	99125	1.250	1.983	1.987	0.250	31,75	50,37	50,47	6,35
471766K	471766	99125	1.250	2.000	2.004	0.250	31,75	50,80	50,90	6,35
472258K	472258	99133	1.375	2.000	2.004	0.312	34,93	50,80	50,90	7,92

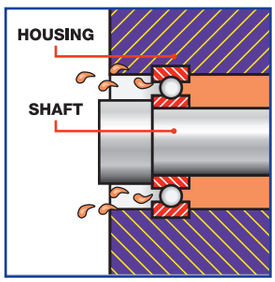
Zero Duplication™ Program

Keep lubricants and other critical fluids in, water and other contaminants out.

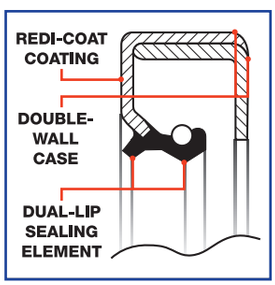


By consolidating your inventory into one systematic collection of premium-quality seals, the Zero Duplication program offered by Timken provides comprehensive coverage while minimizing the number of replacement seals you carry in inventory.

Zero Duplication is an effective way to do more with less. This program features a special selection of oil seals that are designed to meet the requirements of applications with shaft diameters up to 12" or 300mm – with zero duplication of comparable seals.



A seal keeps contaminants out and lubricants in to protect and extend bearing life.



Typical Zero Duplication seal design.

Improve Coverage and Reduce Inventory

Each Zero Duplication seal offered by Timken effectively replaces several similar seals, providing comprehensive application coverage with less inventory. This line of seals incorporates the most effective performance features in a range of common sizes.

Design Features*

Spring-loaded, dual-lip sealing element. Uses two sealing lips, one spring-loaded tightly against the shaft to retain lubricants, the other functioning as a contaminant excluder.

Double-wall case. Reduces deformation to the case during installation and forms a secure, stable base for optimum sealing element performance.

Exclusive Redi-Coat® coating. Seals minor bore defects to help ensure a tight, leak-proof seal.

Optional fluoroelastomer sealing element (available in selected part numbers in addition to standard Nitrile seals). Provides excellent high-temperature capabilities, good compatibility with a wide range of fluids and long life.

*Seal designs may vary. Not all features are used in all Zero Duplication seals.

MORE EFFICIENT, MORE PROFITABLE SEAL INVENTORY MANAGEMENT

Trust Zero Duplication Seals for Optimal Performance

Typically, a seal is replaced by an identical seal. Zero Duplication seals, however, offer performance equal and often superior to original seals. Even if the width, case design or sealing elements differ, Zero Duplication seals can provide optimal performance.

The Zero Duplication program offers tangible advantages for your customers:

- Faster, more responsive customer service
- Optimal seals for a wide range of applications
- The right seals in stock

Three Zero Duplication stocking plans have been developed to maximize coverage:

- **Gold** (up to 6"/160mm shaft sizes) – seals used in heavy industry (pulp and paper mills, ore processing, mining operations)
- **Silver** (up to 4"/100mm shaft sizes) – seals used in general industry (including heavy-duty, high-horsepower motors)
- **Bronze** (up to 2.5"/60mm shaft sizes) – seals used in light-duty service (including motion-control equipment, conveying operations)

We can also develop a customized Zero Duplication assortment based on an analysis of your present inventory.

Determining Zero Duplication Coverage

Zero Duplication seals are available to fit shafts from 0.250" to 12" in diameter and bore sizes from 0.499" to 14".

Any part number listed in the Industrial Seals catalog that is in bold-face type is a Zero Duplication seal.

To order National industrial seals, contact your Timken sales representative or call 1.877.4.TIMKEN in the U.S. In Canada, call 1.800.565.4927 for English or 1.800.565.0438 for French-Canadian.
Visit us on the Web at www.timken.com/industrialseals.

Advantages of the Zero Duplication program:

- Faster, more responsive service
- Simple, easy replacement seal selection
- Simplified ordering process
- Reduced acquisition costs
- Reduced storage costs and requirements
- Elimination of obsolete seals

27576 - 29840

Competitor Number	National Size & Type	Zero Duplication or Recommended Industrial
29292	416654	**416654**
29292	475012	**416654**
29300	416654	**416654**
29305	47665N	**416654**
29310	416654	**416654**
29316	416654	**416654**
29317	416654	**416654**
29317	475012	**416654**
29322	475012	**416654**
29360	475012	**416654**
29370	416654	**416654**
29371	416654	**416654**
29375	416654	**416654**

Zero Duplication part numbers are listed in bold-faced type.

Using This Catalog

COMPLETE PRODUCT SELECTION DATA

Product Specification Section

The Specification section contains complete product data for Timken's line of National industrial seals. Size Listings for each style and type of seal or sleeve, as well as Material and compound selection guide, Compound compatibility chart, Recommended operation conditions chart, Installation instructions and Troubleshooting guidelines, also are included.

The Specification section contains an introduction, technical sections, complete size listings, numerical index, and seal/component design illustrations. All numbers are listed by size sequence and by the part number sequence.

Example:

PART NUMBER: If a part number is known and dimensional data is required, consult the **NUMERICAL LISTING**

DIMENSIONS: If the dimensions of a seal are known and a part number is required, consult the **SIZE LISTING** for specific information

Interchange Guide

The Interchange guide will assist in converting a competitor's part number to a corresponding seal. Begin by finding the identical first character of the product number (whether a letter or a numeral). Part numbers beginning with a letter will be listed in alphabetic, then numeric order.

All part numbers comprising numerals only will be listed in strict numeric order. For instances in which a letter appears in the middle of a part number (for example, 7A2125), the part number with the letter will be listed before any part numbers with a numeral in the same sequential position.

Example: **7A2125**
71250
Part number 7A2125 will be listed before part number 71250

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- National Seal Part Numbering System II
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SECTION 1-A TECHNICAL

OIL SEAL DESIGN AND SELECTION

TYPES OF OIL SEALS

While industry has generally preferred the double lip or single lip, spring loaded seals, a wide variety of types and styles are produced to satisfy various application requirements.

To simplify the identification process of the oil seals a Type/Illustration column has been included in the Size and Numerical Listings of this catalog. The Type/Illustration number refers to the Oil Seal Illustration Chart. Just find the number on the illustration chart and the configuration of the component can be identified.

The National® Oil Seal Design Description is provided to illustrate seal types and to provide operating data and limitations for typical applications. Factors relative to oil seal design and selection are also reviewed. After size, application and seal requirements are determined, the proper seal can be located in the Size Section. Likewise, when the National part number is known, the size and type can be easily located in the Numerical Section.

NATIONAL SEAL PART NUMBERING SYSTEM

The National Oil Seal Engineering Department assigns the part numbers for all general purpose and special purpose seals. Each type and size combination manufactured is identified by an individual part number.

Three numbering systems are generally used to identify National Oil Seals:

1. General Purpose Seals—Five or six digit numbers. The first one or two digits usually signify seal type or construction. The last four digits refer to a specific assigned shaft and bore size combination but do not indicate seal size.They are assigned in consecutive order as a new shaft/bore combination is established. It may be possible to interchange seals for which the first one or two digits are different but for which the following digits are the same. Such an interchange determination should be based on whether alternative seal designs would meet the requirements of the specific application. Letter suffixes to part numbers within this manual usually refer to the sealing lip compound used.
2. A four digit number system is used for some seals and general purpose seal kits with primarily automotive applications. The numbers have been assigned consecutively and do not relate to seal size.
3. Preassigned blocks of numbers are used to identify certain groups of miscellaneous and special purpose seals:

370000A	— Wheel End Seals	200000 to 200500	— Triple Lip Designs
380000A	— PTFE Wheel End Seals	200600 to 200899	— Triple Lip Designs External
39000 to 39999	— PTFE Seals	200900 to 200999	— Dual-Lip Design
410000 to 499999	— Plain Round	201000 to 205999	— Wheel Seals
710000 to 799999	— Misc. Round Application	220000 to 230000	— Automotive Metric
99000	— Redi Sleeves	J, JV, JX etc.	— Wear Sleeves

If an oil seal has a prefix and/or suffix that is not included within this manual, contact your regional Timken Representative for more specific information.

OIL SEAL DESIGN AND SELECTION

THE SEAL AND ITS FUNCTION

Oil Seal Definition

As products, oil seals may be simply described as devices that close or *seal* the spaces between stationary and moving components in mechanical equipment . . .*they prevent lubricant from escaping*.

Oil seals often called grease, fluid or dirt seals are the vital components of practically every type of machine and vehicle in operation. These seals fulfill an exacting function . . . they protect all types of precision constructed, close fitting ball, sleeve and roller bearings.

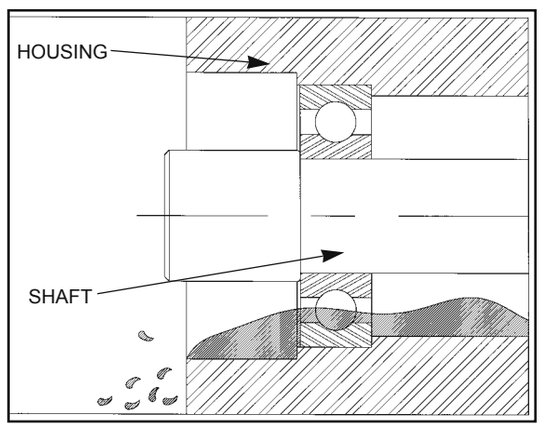
Oil Seal Function

Oil seals are used wherever shafts rotate and bearings require lubrication. In short, a seal is a barrier with three basic functions: 1) Retaining lubricants and liquids 2) Excluding contaminants 3) Seal or separate dissimilar fluids or gases.

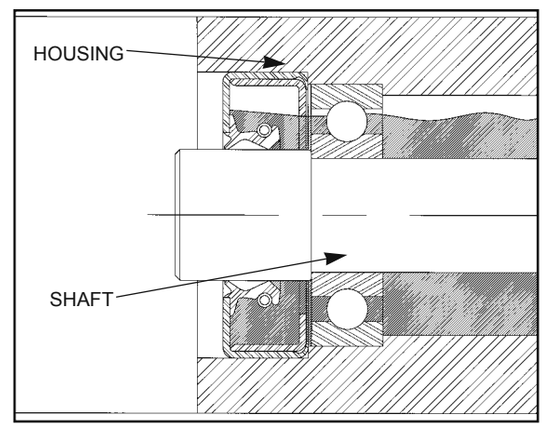
- Precision bearings rely on the oil seal to prevent lubricants from escaping the bearings or a specific area.
- Components of machines rely on the oil seal to prevent abrasives, corrosive moisture and other harmful contaminants from entering the mechanics of the machine.
- Separation of fluids and gases may completely rely on the seal to prevent intermixture of two different mediums such as lubricating oil and water.

Oil Seal In Use

In a typical application, the oil seal is installed adjacent to a bearing, sealing in or sealing out, as necessary, the various liquids, gases or solids encountered by the particular mechanism.



Without an oil seal . . . essential lubricant can escape through the bearing and . . . harmful dirt and foreign matter can enter.

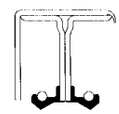
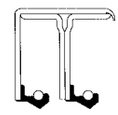
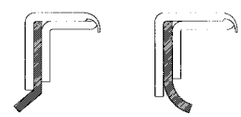


With a properly designed and fitted oil seal . . . the space between the housing and shaft is securely closed or sealed. Lubricant cannot escape . . . harmful dirt and foreign matter cannot enter.

SECTION 1-A TECHNICAL

OIL SEAL DESIGN AND SELECTION

NATIONAL OIL SEAL DESIGN TYPE DESCRIPTION

Type Description	Representative Cross-Sections of Sealing Elements	Type Numbers	Shaft Speeds Feet Per Minute
Spring Loaded Design Single Lip		5L, 5S, 33, 35, 45, 48, 51, 54, 62, 75, 83, 91, 100	3000
Spring Loaded Design Multi-Lip		1L, 1S, 2L, 2S, 3L, 21, 25, 30, 32, 40, 41, 43, 47, 52, 56, 57, 59, 61, 66, 68, 69, 70, 71, 72, 74, 76, 78, 79, 86, 87, 88, 90, 92, 93, 94, 96, 99	3000
Spring Loaded "Convolute" Design		64, 65	3000
Springless Designs Single-Lip For Grease Retention And Slow Speed Applications		4L, 4S, 24, 29, 31, 34, 44, 201, 203, 204, 205, 230, 271, 272, 273, 277, 278, 279, 283, 290	2000 Type 4L 1000
Springless Designs Multi-Lip For Grease Retention And Slow Speed Applications		49, 97, 98, 274, 276, 280, 281, 282, 284, 285, 286, 287	2000
External Lip To Seal At Bore Slow Speed Applications		8L, 8S, 26, 36, 46, 200, 200E	750
Spring Loaded Dual Opposing Lips Separates 2 Fluids		7L, 7S	3000
Dual Spring Loaded Same Direction Inner Lip Stems Lube Surges		9L, 9S	3000
Utilized Oil Bath Seal Design H.D. Truck & Trailer Hubs		37-1,2,3,4,5,6,7,8,9,10,11,12	3000
General Purpose PTFE Design		D, F, P, W	6500

VAMAC® THE REGISTERED TRADEMARK OF E I DUPONT
AFLAS® IS A REGISTERED TRADEMARK OF 3M COMPANY

OIL SEAL DESIGN AND SELECTION

NATIONAL OIL SEAL DESIGN TYPE DESCRIPTION

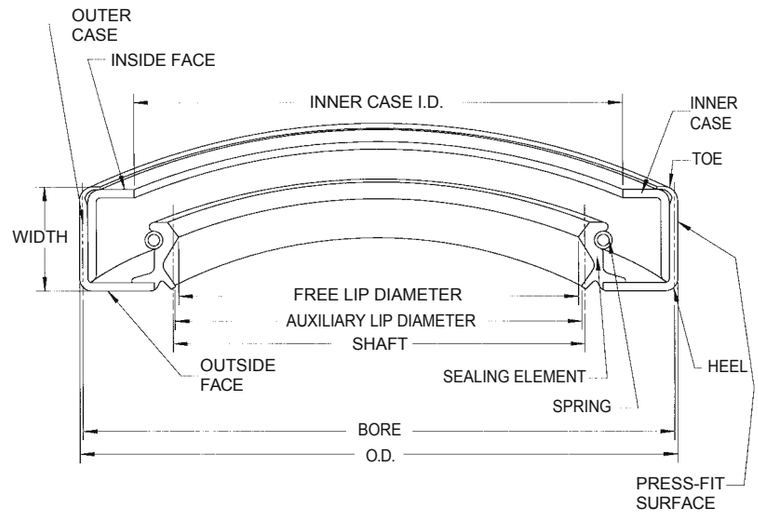
Maximum Pressure PSI @ FPM	Shaft Finish (Micro Inch) μ	Shaft Hardness	STBM Maximum (Shaft to Bore Misalignment @ RPM)	Maximum Shaft Dynamic Runout (DRO)
7 @ 1000 FPM 5 @ 2000 FPM 3 @ 3000 FPM	10-20	Above Rockwell C-45	.015”ECC @ 800 RPM .010” ECC @ 4200 RPM	.025”TIR @ 800 RPM .020” TIR @ 2200 RPM .015” TIR @ 4200 RPM
7 @ 1000 FPM 5 @ 2000 FPM 3 @ 3000 FPM	10-20	Above Rockwell C-45	.015"ECC @ 800 RPM .010"ECC @ 4200 RPM	.025”TIR @ 800 RPM
7 @ 1000 FPM 5 @ 2000 FPM 3 @ 3000 FPM	10-20	Above Rockwell C-45	.020”ECC @ 4200 RPM	.060”TIR @ 4200 RPM
Atmospheric	10-25	Above Rockwell C-45	.005”ECC	.005”TIR
Atmospheric	10-25	Above Rockwell C-45	.005”ECC	.005”TIR
Atmospheric	10-25	Above Rockwell C-45	.010”ECC	.010” TIR
7 @ 1000 FPM 5 @ 2000 FPM 3 @ 3000 FPM	10-20	Above Rockwell C-45	.015” ECC @ 800 RPM .010” ECC @ 4200 RPM	.025”TIR @ 800 RPM .020”TIR @ 2200 RPM .015”TIR @ 4200 RPM
7 @ 1000 FPM 5 @ 2000 FPM 3 @ 3000 FPM	10-20	Above Rockwell C-45	.015” ECC @ 800 RPM .010” ECC @ 4200 RPM	.025”TIR @ 800 RPM .020”TIR @ 2200 RPM .015”TIR @ 4200 RPM
2 @ 2000 FP	100 Max.	Above Rockwell C-45	.010”ECC Max.	.015” TIR
35 @ 6500 FP	25 Max.	Above Rockwell C-45	.025” ECC Max.	.015” TIR

SECTION 1-A TECHNICAL

OIL SEAL DESIGN AND SELECTION

OIL SEAL NOMENCLATURE AND COMPONENTS

The Society of Automotive Engineers (SAE) and the American Society of Testing Materials (ASTM) have developed and adapted a standard to identify component parts that make up an oil seal, as well as terminology and basic lip seal designs.



CONVERSION CHART - RPM TO FPM

Shaft Diameter is in inches

SHAFT DIAMETER

SHAFT SPEED

SPEED RANGE	RPM	1/2"	3/4"	1"	1-1/4"	1-1/2"	1-3/4"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"	7"	8"	9"	10"
	100	13	20	26	33	39	46	52	65	79	92	105	131	157	183	209	236	262
	300	39	59	79	98	118	137	157	196	236	275	314	393	471	550	628	707	785
	500	65	98	131	164	196	229	262	327	393	458	524	654	785	916	1047	1178	1309
	1000	131	196	262	327	393	458	524	654	785	916	1047	1309	1571	1833	2094	2356	2618
	1500	196	295	393	491	589	687	785	982	1178	1374	1571	1963	2356	2749			
	2000	262	393	524	654	785	916	1047	1309	1571	1833	2094	2618					
SLOW	2500	327	491	654	818	982	1145	1309	1636	1963	2291	2618						
	3000	393	589	785	982	1178	1374	1571	1963	2356	2749							
	3500	458	687	916	1145	1374	1604	1833	2291	2749								
	4000	524	785	1047	1309	1571	1833	2094	2618									
	4500	589	884	1178	1473	1767	2062	2356	2945									
	5000	654	982	1309	1636	1963	2291	2618										
	6000	785	1178	1571	1963	2356	2749											
	7000	916	1374	1833	2291	2749												
	8000	1047	1571	2094	2618													
	9000	1178	1767	2356	2945													
MODERATE	10000	1309	1963	2618														
	12000	1571	2356															
	14000	1833	2749															
	16000	2094																
HIGH	18000	2356																
	20000	2618																

This table is carried out to the limits of the recommended speeds expressed in FPM (feet-per-minute) for seals of standard construction. Sizes and speeds beyond this table require special analysis of all conditions related to the application. For intermediate shaft sizes of RPM, the standard procedure of interpolation will apply.

Sealing Element Compounds

MATERIALS AND COMPOUNDS AVAILABLE FOR SEALING ELEMENTS

The environments in which a seal will operate should be determined before selecting the sealing element or lip material. Two of the most important factors in material selection are Lubricant Temperature and Type.

National Oil Seals offer a variety of sealing lip materials and compounds. The temperature limitations and fluid/lubricant compatibility for most compounds are shown within the Compound Selection Chart on the following pages.

National Seals are used in a wide range of applications. The seal is part of a system and is dependent on proper shaft and bore operation to function correctly.

Runout, lubrication, shaft-to-bore misalignment, shaft speed, temperature, and other factors vary greatly from one application to another and each may affect the seal's life. In a perfect system, these factors would be nominalized to achieve maximum life for all components. To assist our customers in getting maximum performance from their sealing system, we have provided recommendations below.

Operating a seal at one extreme condition will have a small effect on seal life. However, when a seal is operating at multiple extremes in the system, it will have a much greater impact on performance. Therefore, we ask you to use the following recommendations as a guide to achieving the maximum performance from your seal. Each material or compound has been assigned a specific letter code and is referenced in various tables and listings throughout this manual.

Compound	Code	Advantages	Disadvantages/Limitations	Range	Substitute	Code
Felt	F	Adequate seal for heavy lubricants. Primarily a wiper seal.	Poor performance at low shaft speeds. Inadequate when excessive moisture is present.	-65°F to 200°F -48°C to 93°C	Nitrile Polyacrylic Vamac® Flouroelastomer Aflas® PTFE	S N E V A T
Leather	L	Good dry running capabilities.	Poor heat resistance. More expensive than Nitrile.	-50°F to 200°F -46°C to 93°C	Nitrile Polyacrylic Vamac® Flouroelastomer Aflas® PTFE	S N E V A T
Urethane	U	Good lubricant and ozone resistance. Good abrasion resistance. Durable, less susceptible to damage during installation than Silicone	Undergoes substantial softening above 250°F Poor resistance to hot water or steam.	Dependent upon exact compound and usage.	None	
Nitrile	S	Low cost. Good low temp. capability. Low swell in hydrocarbon fluids.	Does not have excellent heat resistance. Poor resistance to lubricants containing sulphur or EP additives, hydrocarbons/ oxygenate blends (gasoline/methanol). Poor ozone resistance.	-40°F to 225°F -40°C to 107°C	Polyacrylic Vamac® Fluoroelastomer Aflas® PTFE	N E V A T
Polyacrylate	N	Resistance to EP lubricants. Higher heat capabilities than Nitrile. Low swell in hydrocarbon fluids.	Limited low temperature capability. Poor dry running capability. Subject to attack in aqueous media. Higher cost than Nitrile	-20°F to 300°F -29°C to `49°C	Vamac® Fluoroelastomer Aflas® PTFE	E V A T
Ethylene-Acrylic (Vamac®)	E	Higher heat capabilities than Nitrile or Polyacrylic. Better low temp. performance than Polyacrylic. Good abrasion and dry running capability. Intermediate cost.	High swell in hydrocarbon fluids. Limited capabilities to follow eccentric shafts or perform in high frequency applications.	-30°F to 325°F -34°C to 163°C	Fluoroelastomer Aflas® PTFE	V A T
Silicone	H	Good dry heat resistance. Excellent low temperature capability.	Easily damaged during installation. Poor chemical resistance to certain EP additives and oxidized oil. High swell, poor dry running performance Higher cost than Nitrile.	-80°F to 350°F -62°C to 176°C	Fluoroelastomer Aflas® PTFE	V A T
Fluoro-Elastomer	V	Excellent high temperature capabilities. Compatible with wide range of fluids. Very long life.	Poor resistance to basic (high ph>7) fluids. Attack by high performance gear lubes. Expensive relative to other materials.	-40°F to 400°F -40°C to 204°C	Aflas® PTFE	A T
Tetrafluoro-Ethylene Propylene (Aflas®)	A	Better chemical resistance to all hydrocarbon fluids, acids, bases and oxidizing agents than Fluoroelastomers. Capable of performing in the complete range of hydraulic fluids. Continuous heat resistance over 400°F. Fair dry abrasion and radiation resistance.	Poor chemicl resistance to hydrocarbon/oxygenate blends (gasoline/methanol). Poor low temperature capabilities. More expensive than Fluoroelastomers.	-30°F to 400°F -34°C to 204°C	PTFE	T
PTFE	T	Excellent dry running capabilities. Low coefficient of friction. Excellent chemical resistance. Resistant to hydrocarbon/oxygenate blends.	Poor abrasion resistance to dirty environments. High thermal expansion. Susceptible to damage during iinstallation.	-100°F to 450°F -73°C to 232°C	None	

VAMAC® THE REGISTERED TRADEMARK OF E I DUPONT
AFLAS® IS A REGISTERED TRADEMARK OF 3M COMPANY

SECTION 1-B TECHNICAL

SEALING ELEMENT COMPOUNDS
Compound Selection Chart

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®
Durometer	60-80	70-75	70-90	80-90	75-85	75-95
Oil Resistance	Very Good	Fair	Good	Fair	Excellent	Excellent
Abrasion Resistance	Excellent	Fair	Good	Poor	Good	Good
Max. Service Temp.	225°F	300°F	325°F	350°F	400°F	400°F
Min. Service Temp.	-40°F	-20°F	-30°F	-80°F	-40°F	-30°F

Ratings: 1 = Minor effect 2 = Moderate effect 3 = Static only 4 = Not Recommended — = insufficient data

Elastomer	S	N	E	H	V	A
Acetaldehyde	4	4	3	2	4	4
Acetamide	1	4	1	2	2	1
Acetic Acid, Glacial	3	4	4	2	3	4
Acetic Acid, 30%	2	4	3	1	2	4
Acetic Anhydried	3	4	3	3	4	4
Acetone	4	4	4	3	4	4
Acetophenone	4	4	4	4	4	4
Acetyl Chloride	4	4	4	3	1	1
Acetylene	1	4	4	2	1	1
Acrylonitrile	4	4	4	4	3	2
Adipic Acid	1	—	2	2	—	1
Aero Shell 17 Grease	1	—	2	4	1	1
Aero Shell 750	2	—	2	4	1	1
Aero Shell 7 A Grease	1	—	2	2	1	1
Aero Shell IAC	1	—	—	—	1	1
Alkazene (Dibromoethylbenzene)	4	4	4	4	2	2
Alum-NH_3-Cr-K(aq)	1	4	4	1	4	2
Aluminum Acetate (aq)	2	4	4	4	4	3
Aluminum Chloride (aq)	1	1	1	2	1	1
Aluminum Floride (aq)	1	—	—	2	1	1
Aluminum Nitrate (aq)	1	—	—	2	1	1
Aluminum Phosphate (aq)	1	—	—	1	1	1
Aluminum Sulfate (aq)	1	4	1	1	1	1
Ammonia Anhydrous	2	4	4	3	4	1
Ammonia Gas (Cold)	1	4	4	1	4	1
Ammonia Gas (Hot)	4	4	4	1	4	1
Ammonium Carbonate (aq)	4	4	4	—	—	1
Ammonium Chloride (aq)	1	—	1	—	1	1
Ammonium Hydroxide (conc)	4	4	4	1	2	1
Ammonium Nitrate (aq)	1	2	2	—	—	1
Ammonium Nitrite (aq)	1	—	—	2	—	1
Ammonium Persulfate (aq)	4	4	—	—	—	1
Ammonium Phosphate (aq)	1	—	—	1	—	1
Ammonium Sulfate (aq)	1	4	1	—	4	1
Amyl Acetate (Banana Oil)	4	4	4	4	4	4
Amyl Alcohol	2	4	4	4	2	3
Amyl Borate	1	—	—	—	1	1
Amyl Chloronapthalene	4	4	4	4	1	2
Amyl Naphthalene	4	2	3	4	1	1
Aniline	4	4	4	4	3	1
Aniline Dyes	4	—	4	4	4	1
Aniline Hydrochloride	4	4	4	3	2	2
ANILINE OILS	2	4	2	4	2	1
Animal Fats	2	1	4	2	1	1
Ansul Ether (Anesthetics)	1	4	1	4	4	4
API GL-5	3	1	4	4	1	1
Aqua Regina	4	4	4	4	2	2
Aroclor, 1248	3	4	4	2	1	1
Aroclor, 1254	4	4	4	3	1	1
Aroclor, 1260	1	4	4	2	1	1
Arsenic Acid	1	3	4	1	1	1
Arsenic Trichloride (aq)	1	—	—	—	—	—
Askarel	2	4	4	4	1	1
Asphalt	2	2	—	4	1	1
ASTM Method D-471						
1.	1	1	1	3	1	1
2.	1	1	2	3	1	1
3.	1	1	3	3	1	2
ASTM #4 Method D-471	2	—	—	4	1	—
ASTM Ref Fuel A (MIL-2-3136B (Type 1)	1	2	2	4	1	2
ASTM Ref Fuel B (MIL-S-3136B (Type 3)	1	—	2	4	1	2
ASTM Reference Fuel C	2	4	3	4	1	2
ATF Type (Mercon)	1	1	2	2	1	1
ATF Type A	1	1	2	2	1	1
ATF Type F	1	1	2	2	1	1
ATF Type I	1	1	2	2	1	1
ATF Type II	1	1	2	2	1	1
Automotive Brake Fluid	4	—	4	4	4	4
Banana Oil (Amyl Acetate)	4	4	4	4	4	4
Barium Chloride (aq)	1	1	2	1	1	1
Barium Hydroxide (aq)	1	4	2	1	1	1
Barium Sulfate (aq)	1	4	2	1	1	1
Barium Sulfide (aq)	1	4	2	1	1	1
Beer	1	4	1	1	1	1
Beet Sugar Liquors	1	4	2	1	1	1
Benzaldehyde	4	4	4	2	4	4
Benzene	4	4	4	4	1	2
Benzene Sulfonic Acid	4	4	4	4	1	1
Benzine (Ligroin) (Nirtobenzine) (Pet Ether)	1	1	—	4	1	1
Benzoic Acic	3	3	2	3	1	1
Benzoyl Chloride	4	4	4	—	1	1
Benzyl Alcohol	4	4	4	2	1	2
Benzyl Benzoate	4	4	4	—	1	1
Benzyl Chloride	4	4	4	4	1	1
Biphenyl (Diphenyl) (Phenylbenzene)	4	4	4	4	1	1
Blast Furnace Gas	4	4	4	1	1	1
Bleach Solutions	4	4	4	2	1	1
Borax	2	2	1	2	1	1
Bordeaux Mixture	2	4	4	2	1	1
Boric Acid	1	4	1	1	1	1
Brake Fluid (Non-Petroleum)	4	—	4	4	4	4
Brake Fluid (Wagner 21B)	3	—	4	3	4	3
Brine	1	4	3	1	1	1
Bromine-Anhydrous	4	4	4	4	1	1
Bromine Triflouride	4	4	4	4	4	2
Bromine Water	4	4	4	4	1	1
Bromobenzene	4	4	4	4	1	1
Bunker Oil	1	1	2	2	1	1

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®

Ratings: 1 = Minor effect 2 = Moderate effect 3 = Static only 4 = Not Recommended — = insufficient data

Elastomer	S	N	E	H	V	A
Butadiene	4	4	4	4	1	1
Butane	1	1	2	4	1	1
Butter (Animal Fat)	1	1	1	2	1	1
Butyl Acetate	4	4	4	4	4	4
Butyl Acetyl Ricinoleate	3	—	—	—	1	—
Butyl Acrylate	4	4	4	—	4	4
Butyl Alcohol	1	4	1	2	1	1
Butyl Amine	3	4	4	4	4	2
Butyl Benzoate	4	4	4	—	1	1
Butyl Carbitol	4	4	4	4	1	4
Butyl Cellosolve	3	4	4	—	4	4
Butyl Oleate	4	—	2	—	1	1
Butyl Stearate	2	—	1	—	1	1
Butylene	2	4	1	4	1	1
Butyraldehyde	4	4	4	4	4	2
Calcium Acetate(aq)	2	4	4	4	4	3
Calcium Bisulfite (aq)	4	4	2	1	1	1
Calcium Carbonate	1	—	1	1	1	1
Calcium Chloride (aq)	1	1	1	1	1	1
Calcium Hydroxide (aq)	1	4	2	1	1	1
Calcium Hypochlorite (aq)	2	4	2	2	1	1
Calcium Nitrate (aq)	1	1	1	2	1	1
Calcium Phosphate	1	—	1	1	1	1
Calcium Salts	1	—	1	—	—	1
Calcium Sulfide (aq)	1	4	4	2	1	1
Cane Sugar Liquors	1	4	1	1	1	1
Carbamate	3	4	4	—	1	1
Carbitol	2	4	3	2	2	4
Carbolic Acid (Phenol)	4	4	4	4	1	1
Carbon Bisulfide	3	3	4	4	1	1
Carbon Dioxide	1	—	1	2	1	1
Carbonic Acid	2	1	1	1	1	1
Carbon Monoxide	1	—	1	1	1	1
Carbon Tetrachloride	3	4	4	4	1	4
Castor Oil	1	1	2	1	1	1
Cellosolve	4	4	4	4	3	4
Cellosolve Acetate	4	4	4	4	4	4
Cellulube (Fryquel)	4	4	4	1	1	1
China Wood Oil (Tung Oil)	1	—	2	4	1	1
Chlorine (Dry)	4	4	4	4	1	1
Chlorine (Wet)	4	4	4	4	1	1
Chlorine Dioxide	4	4	4	—	1	1
Chlorine Trifluoride	4	4	4	4	4	4
Chloroacetic Acid	4	4	4	—	4	4
Chloroacetone	4	4	4	4	4	4
Chlorobenzene	4	4	4	4	1	1
Chlorobromomethane	4	4	4	4	1	1
Chlorobutadiene	4	4	4	4	1	1
Chlorododecane	4	4	4	4	1	1
Chloroform	4	4	4	4	1	4
O-Chloronaphthalene	4	4	4	4	1	1
1-Chloro-1-Nitro Ethane	4	4	4	4	4	2
Chlorosulfonic Acid	4	4	4	4	4	2
Chlorotoluene	4	4	4	4	1	2
Chlorox (Sodium Hypochlorite NaOC1)	2	4	4	2	1	1
Chrome Plating Solutions	4	4	4	2	1	1
Chromic Acid	4	4	4	3	1	1
Citric Acid	1	—	1	1	1	1
Coal Tar (Creosote)	1	1	4	1	1	
Cobalt Chloride (aq)	1	4	4	2	1	1
Cocoanut Oil	1	1	1	1	1	1
Cod Liver Oil	1	1	2	2	1	1
Coke Oven Gas	4	4	3	2	1	1
Copper Acetate (aq)	2	4	4	4	4	4
Copper Chloride (aq)	1	1	1	1	1	1
Copper Cyanide (aq)	1	1	2	1	1	1
Copper Sulfate (aq)	1	4	1	1	1	1
Corn Oil	1	1	1	1	1	1
Cottonseed Oil	1	1	1	1	1	1
Creosote (Coal Tar)	1	1	4	4	1	1
Cresol	4	4	4	4	1	1
Cresylic Acid	4	4	4	4	1	1
Crude Oil	2	—	2	4	1	1
Cumene	4	4	4	4	1	1
Cutting Oil	1	—	2	4	1	1
Cyclohexane	1	1	3	4	1	2
Cyclohexanol	3	—	1	4	1	2
Cyclohexanone	4	4	4	4	4	2
P-Cymene	4	4	4	4	1	1
DC44M Hi Temp Silicone Grease	3	3	3	3	1	1
Decaline	4	—	—	4	1	1
Decane	1	1	2	2	1	2
Delco Brake Fluid	4	—	4	4	4	4
Denatured Alcohol	1	4	3	1	1	1
Detergent Solutions	1	4	1	1	1	1
Developing Fluids	1	—	2	1	1	1
Dextron	1	—	2	4	1	1
Diacetone	4	4	4	4	4	4
Diacetone Alcohol	4	4	4	2	4	4
Dibenzyl Ether	4	—	4	—	4	4
Dibenzyl Sebecate	4	4	4	3	2	2
Dibromoethylbenzene (Alkazene)	4	4	4	4	2	2
Dibutyl Amine	4	4	4	3	4	1
Dibutyl Ether	4	3	4	4	3	2
Dibutyl Phthalate	4	4	4	2	3	1
Dibutyl Sebecate	4	4	4	2	2	1
O-Dichlorobenzene	4	4	4	4	1	1
Dichloro-Isopropyl Ether	4	3	4	4	3	4
Dicyclohexylamine	3	4	—	—	4	1
Diesel Oil	1	1	1	4	1	2
Di-Ester Lubricant (MIL-L-7808)	2	—	4	4	1	2 or 3
Di-Ester Synthetic Lubricant	2	—	4	4	1	2 or 3
Diethylamine	2	4	4	2	4	1
Diethyl Benzene	4	—	—	4	1	1
Diethyl Ether	4	3	4	4	4	4
Diethylene Glycol	1	2	1	2	1	1
Diethyl Sebecate	2	4	4	2	2	1
Diisobutylene	2	4	4	4	1	1
Diisopropyl Benzene	4	—	—	—	1	1
Diisopropyl Ketone	4	4	4	4	4	4
Diisopropylidene Acetone (Phorone)	4	4	4	4	4	4
Dimethyl Aniline (Xylidine)	3	4	4	4	4	2
Diethyl Ether (Methyl Ether) (Monomethyl Ether)	1	4	4	1	1	3
Dimethyl Formamide	2	4	3	2	4	4
Dimethyl Phthalate	4	4	4	—	2	1
Dinitrotoluene	4	4	4	4	4	4
Dioctyl Phthalate	3	4	4	3	2	1

SECTION 1-B TECHNICAL

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®

Ratings: 1 = Minor effect 2 = Moderate effect 3 = Static only 4 = Not Recommended — = insufficient data

Elastomer	S	N	E	H	V	A
Dioctyl Sebecate	4	4	4	3	2	1
Dioxane	4	4	4	4	4	4
Dioxalane	4	4	4	4	4	4
Dipentene	2	4	4	4	1	1
Diphenyl (Biphenyl) (Phenylbenzene)	4	4	4	4	1	1
Diphenyl Oxides	4	4	4	3	1	1
Dowtherm Oil	4	4	2	3	1	1
Drink Water (See Note Re. Water)	1	—	1	1	1	1
Dry Cleaning Fluids	3	4	3	4	1	2
Elco 28-EP Lubricant	1	—	1	4	1	1
Engine Oil (Diester Motor Oil)	2	1	2	1	1	1
Engine Oil (Hydrocarbon Motor Oil)	1	1	1	1	1	1
Epichlorohydrin	4	4	4	4	4	4
EP Lubes	2	1	2	4	1	1
ESSO GX 80W90 (GL-5)	2	1	2	4	1	1
ESSO Motor Oil	1	—	1	4	1	1
ESSO Transmission Fluid (TYPE A)	1	—	2	4	1	1
ESSO XP90 EP Lubricant	1	—	2	4	1	1
Ethane	1	1	2	4	1	1
Ethanol (Ethyl Alcohol)	1	4	3	1	3	2
Ethanolamine	2	4	4	2	4	1
Ethyl Acetate	4	4	4	2	4	4
Ethyl Acetoacetate	4	4	4	2	4	4
Ethyl Acrylate	4	4	4	2	4	2
Ethyl Alcohol	1	4	3	1	3	1
Ethyl Benzene	4	4	4	4	1	2
Ethyl Benzoate	4	4	3	4	1	2
Ethyl Cellosolve	4	4	4	4	4	4
Ethyl Cellulose	2	4	3	3	4	1
Ethyl Chloride	1	4	4	4	1	1
Ethyl Chlorocarbonate	4	4	4	4	1	1
Ethyl Chloroformate	4	4	4	4	4	4
Ethyl Ether	3	4	4	4	4	4
Ethyl Formate	4	—	4	—	1	4
Ethyl Mercapton	4	—	4	3	2	1
Ethyl Oxalate	4	4	4	4	1	1
Ethyl Pentachlorobenzene	4	4	4	4	1	1
Ethyl Silicate	1	—	—	—	1	1
Ethylene	1	—	4	—	1	1
Ethylene Chloride	4	4	4	4	2	1
Ethylene Chlorohydrin	4	4	4	2	1	2
Ethylene Diamine	1	4	4	1	4	1
Ethylene Dichloride	4	4	4	4	1	1
Ethylene Glycol	1	3	1	1	1	1
Ethylene Oxide	4	4	4	4	4	4
Ethylene Trichloride	4	4	4	4	1	1
Fatty Acids	2	—	1	3	1	1
Ferric Chloride (aq)	1	1	2	2	1	1
Ferric Nitrate (aq)	1	1	2	3	1	1
Ferric Sulfate (aq)	1	1	2	2	1	1
Fish Oil	1	—	—	1	1	1
Fluorinated Cyclic Ethers	—	—	4	—	—	4
Fluorine (Liquid)	4	4		4	2	2
Fluorobenzene	4	4	4	4	1	1
Fluoroboric Acid	1	—	—	—	—	1
Fluorocarbon Oils	—	—	4	—	—	3
Fluorolube	1	—	4	1	2	2
Fluorosilicic Acid (Hydrofluosilicic Acid)	1	—	2	4	1	1
Formaldehyde (RT)	3	4	4	2	4	3
Formic Acid	2	—	2	2	3	2
Freon 11	2	—	3	4	1	4
Freon 12	1	1	3	4	2	4
Freon 13	1	—	3	4	1	4
Freon 21	4	—	3	4	4	4
Freon 22	4	2	4	4	4	4
Freon 31	4	—	3	—	4	4
Freon 32	1	—	3	—	4	4
Freon 112	3	—	3	4	1	4
Freon 113	1	—	3	4	2	4
Freon 114	1	—	3	4	2	4
Freon 115	1	—	3	—	1	4
Freon 134A	4	4	2	4	4	4
Freon 142b	1	—	3	—	4	4
Freon 152a	1	—	3	—	4	4
Freon 218	1	—	3	—	1	4
Freon C316	1	—	3	—	—	4
Freon C318	1	—	3	—	2	4
Freon 1381	1	—	3	4	1	4
Freon 114B2	2	—	3	4	2	4
Freon 502	2	—	3	—	2	4
Freon TF	1	—	3	4	2	4
Freon T-WD602	2	—	3	4	1	4
Freon TMC	2	—	3	3	1	4
Freon T-P35	1	—	3	1	1	4
Freon TA	1	—	3	3	3	4
Freon TC	1	—	3	4	1	4
Freon MF	1	—	3	4	2	4
Freon BF	2	—	3	4	1	4
Fuel Oil	1	1	1	4	1	1
Fumaric Acid	1	4	—	2	1	1
Furan, Furfuran	4	4	4	—	—	4
Furfural	4	4	4	4	4	4
Fyrquel (Cellulube)	4	4	—	1	1	1
Gallic Acid	2	4	4	—	1	1
Gasohol (10% Ethanol Ormethanol)	2	4	4	4	1	2
Gasoline (Lead And No-lead)	2	4	3	4	3	2
Gasoline	2	4	2	4	1	1
Gelatin	1	4	1	1	1	1
Glauber's Salt (aq)	4	4	1	—	1	1
Glucose	1	—	1	1	1	1
Glue	1	—	1	1	1	1
Glycerine	1	3	1	1	1	1
Glycols	1	4	1	1	1	1
Grease	1	2	2	1	1	1
Green Sulfate Liquor	2	2	1	1	1	1
Gulf High Temperature Grease	1	—	1	4	1	1
Halowax Oil	4	—	—	4	1	1
N-Hexaldehyde	4	—	2	2	4	3
Hexane	1	1	1	4	1	2
N-Hexene-1	2	1	1	4	1	1
Hexyl Alcohol	1	4	1	2	1	1
High Viscosity Lubricant, H2	1	—	1	1	1	1
High Viscosity Lubricant, U4	1	—	1	1	1	1
Hydrazine	2	—	—	3	4	3
Hydraulic Oil (Petroleum)	1	1	1	3	1	1
Hydrobromic Acid	4	4	2	4	1	1

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®

Ratings: 1 = Minor effect 2 = Moderate effect 3 = Static only 4 = Not Recommended — = insufficient data

Elastomer	S	N	E	H	V	A
Hydrobromic Acid 40%	4	4	4	4	1	1
Hydrochloric Acid (Cold) 37%	3	4	4	3	1	1
Hydrochloric Acid (Hot) 37%	4	4	4	4	2	1
Hydrocyanic Acid	2	4	—	3	1	1
Hydrofluoric Acid (Con.) Cold	4	4	4	4	1	1
Hydrofluoric Acid (Conc.) Hot	4	4	4	4	3	1
Hydrofluoric Acid — Anhydrous	4	4	4	4	4	1
Hydrofluosilicic Acid (Fluosilicic Acid)	1	—	—	4	1	1
Hydrogen Gas	1	2	1	3	1	1
Hydrogren Peroxide (90%)	4	4	4	2	2	1
Hydrogen Sulfide (Wet) Cold	4	4	4	3	4	1
Hydrogen Sulfide (Wet) Hot	4	4	4	3	4	1
Hydroquinone	3	4	—	—	2	2
Hyjet	4	—	4	—	4	3
Hyjet III	4	—	4	—	4	3
Hyjet S	4	—	4	—	4	3
Hyjet W	4	—	4	—	4	3
Hypochlorous Acid	4	4	4	—	1	1
Iodine Pentafluoride	4	4	4	4	4	—
Iodoform	—	—	—	—	—	—
Isobutyl Alcohol	2	4	1	1	1	1
Isooctane	1	1	1	4	1	2
Isophorone	4	4	4	4	4	4
Isopropyl Acetate	4	4	4	4	4	4
Isopropyl Alcohol	2	4	1	1	1	1
Isopropyl Chloride	4	4	4	4	1	1
Isopropyl Ether	2	3	4	4	4	4
Kerosene	1	1	3	4	1	1
Lacquers	4	4	4	4	4	3
Lacquer Solvents	4	4	4	4	4	4
Lactic Acid (Cold)	1	4	3	1	1	1
Lactic Acid (Hot)	4	4	3	2	1	1
Lard	1	1	1	2	1	1
Lavender Oil	2	2	2	4	1	1
Lead Acetate (aq)	2	4	4	4	4	4
Lead Nitrate (aq)	1	—	4	2	—	1
Lead Sulfamate (aq)	2	4	4	2	1	1
Legroin (Benzine) (Nitrobenzine) (Pet Ether)	1	1	4	4	1	2
Lime Bleach	1	4	4	2	1	1
Lime Sulfur	4	4	4	1	1	1
Lindol (Hydraulic Fluid)	4	4	4	3	2	1
Linoleic Acid	2	—	3	2	2	1
Linseed Oil	1	1	1	1	1	1
Liquified Petroleum Gas	1	3	1	3	1	1
Lubricating Oils (Petroleum)	1	1	1	4	1	1
Lye	2	4	4	2	2	1
Magnesium Chloride (aq)	1	—	1	1	1	1
Magnesium Hydroxide (aq)	2	4	1	—	1	1
Magnesium Sulfate (aq)	1	4	1	1	1	1
Maleic Acid	4	4	1	—	1	1
Maleic Anhydride	4	4	—	—	4	1
Malic Acid	1	4	3	2	1	1
Mek ((MMehtyl Ethyl Ketone)	4	4	4	4	4	4
Mercury Chloride (aq)	1	—	—	—	1	1
Mercury	1	—	1	—	1	1
Mesityl Oxide	4	4	—	4	4	—

Elastomer	S	N	E	H	V	A
Methane	1	1	1	4	2	1
Methanol (Methyl Alcohol)	1	4	1	1	4	2
Methyl Acetate	4	4	4	4	4	4
Methyl Acrylate	4	4	4	4	4	4
Methylacrylic Acid	4	4	4	4	4	1
Methyl Alcohol	1	2	1	1	4	1
Methyl Bromide	2	3	—	—	1	1
Methyl Butyl Ketone (Propyl Acetone)	4	4	4	3	4	4
Methyl Cellosolve	3	4	4	4	4	1
Methyl Chloride	4	4	4	4	2	1
Methyl Cyclopentane	4	4	4	4	2	1
Methylene Chloride	4	4	4	4	2	2
Methyl Ether (Dimethyl Ether) (Monomethyl Ether)	4	4	4	4	2	2
Methyl Ethyl Ketone	4	4	4	4	4	4
Methyl Formate	4	—	4	—	—	—
Methyl Isobutyl Ketone	4	4	4	4	4	4
Methyl Methacrylate	4	4	4	4	4	3
Methyl Oleate	4	—	—	—	2	1
Methyl Salicylate	4	—	—	—	—	1
Milk	1	4	1	1	1	1
Mineral Oil	1	1	1	2	1	1
Monochlorobenzene	4	4	4	4	1	2
Monomethyl Aniline	4	4	4	—	2	1
Monoethanol Amine	4	4	4	2	4	4
Monomethyl Ether (Methyl Ether) (Dimethyl Ether)	1	4	1	1	1	3
Monovinyl Acetylene	1	—	—	2	1	1
Mustard Gas	—	—	—	1	—	1
MIL-L-644 B	1	2	2	3	—	—
MIL-L-2104 B	1	1	1	3	1	1
MIL-L-2105 B	1	1	1	3	1	1
MIL-G-2108	1	1	1	3	1	1
MIL-S-3136 B Type 1	1	2	2	4	1	2
MIL-S-3136 B Type II	1	—	—	4	1	2
MIL-S-3136 B Type III	1	—	4	4	1	2
MIL-S-3136 B Type IV	1	1	1	3	1	2
MIL-S-3136 B Type V	1	1	1	3	1	2
MIL-S-3136 B Type VI	1	1	1	3	1	2
MIL-S-3136 B Type VII	1	—	—	4	1	2
MIL-L-3150 A	1	1	1	3	1	2
MIL-L-3503	1	1	1	3	1	2
MIL-L-3545 B	2	2	2	4	1	2
MIL-C-4339 C	1	1	1	3	1	2
MIL-G-4343 B	2	1	—	4	1	1
MIL-L-5020 A	1	2	2	4	1	2
MIL-J-5161 F	1	—	2	4	1	2
MIL-C-5545 A	2	2	—	4	1	2
MIL-H-5559 A	1	3	2	2	2	1
MIL-F-5566	1	—	2	1	1	1
MIL-F-5602	1	1	3	3	1	2
MIL-H-5606 B (Red Oil)	1	1	2	4	1	—
MIL-J-5624 G JP-3, JP-4, JP-5	1	2	3	4	1	2
MIL-O-6081 C	1	1	2	3	1	2
MIL-L-6082 C	1	1	2	3	1	2
MIL-H-6083 C	1	1	2	3	1	2
MIL-L-6085 A	1	3	4	3	1	2
MIL-L-6086 B	1	1	2	3	1	2
MIL-L-6387 A	1	—	—	3	1	2
MIL-C-6529 C	2	2	3	4	1	2
MIL-F-7024 A	1	2	3	4	1	2
MIL-H-7083 A	1	3	2	2	2	1

SECTION 1-B TECHNICAL

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®

Ratings: 1 = Minor effect 2 = Moderate effect 3 = Static only 4 = Not Recommended — = insufficient data

Elastomer	S	N	E	H	V	A
MIL-G-7118 A	1	3	4	3	1	2
MIL-G-7187	1	1	2	3	1	2
MIL-G-7421 A	1	—	—	3	1	2
MIL-H-7644	2	2	3	4	1	1
MIL-L-7645	2	2	3	4	1	2
MIL-G-7711 A	1	1	2	3	1	2
MIL-L-7808 F	1	3	4	3	1	2
MIL-L-7870 A	1	1	2	3	1	3
MIL-C-8188 C	1	3	3	3	1	3
MIL-A-8243 B	1	3	2	2	2	1
MIL-L-8383 B	1	1	2	3	1	2
MIL-H-8446 B (MLO-8515)	2	3	4	4	1	2
MIL-1-8660 B	1	—	—	4	1	1
MIL-L-9000 F	1	2	3	4	1	2
MIL-T-9188 B	4	4	4	4	4	2
MIL-L-9236 B	1	3	3	4	1	3
MIL-L-10295 A	1	1	2	3	1	2
MIL-L-10324 A	1	1	2	3	1	2
MIL-G-10924 B	1	1	1	3	1	2
MIL-L-11734 B	1	3	2	3	1	2
MIL-O-11773	1	3	3	3	1	2
MIL-P-12098	2	2	2	4	1	1
MIL-H-13862	1	1	1	3	1	2
MIL-H-13866 A	1	1	1	3	1	2
MIL-H-13910 B	2	2	2	4	1	1
MIL-H-13919 A	1	1	1	3	1	2
MIL-L-14107 B	3	—	1	4	1	2
MIL-L-15017	1	1	1	3	1	2
MIL-L-15018 B	1	1	1	3	1	2
MIL-L-15019 C	1	1	1	3	1	2
MIL-L-15719 A	2	2	2	4	1	1
MIL-G-15793	1	3	3	3	1	2
MIL-F-16929 A	1	3	4	3	1	2
MIL-L-16958 A	1	1	1	3	1	2
MIL-F-17111	1	1	1	3	1	2
MIL-L-17331 D	1	1	1	3	1	2
MIL-L-17353 A	1	—	—	3	1	2
MIL-L-17672 B	1	1	1	3	1	2
MIL-L-18486 A	1	1	1	3	1	2
MIL-G-18709A	1	1	1	3	1	2
MIL-H-19457 B	4	4	4	4	4	3
MIL-F-19605	1	—	—	4	1	2
MIL-L-19701	1	3	3	3	1	2
MIL-L-21260	1	1	1	3	1	2
MIL-S-21568 A	1	1	1	4	1	1
MIL-H-22072	1	3	2	2	2	2
MIL-L-22396	1	1	1	3	1	2
MIL-L-23699 A	1	3	2	3	1	2
MIL-G-23827 A	1	3	2	3	1	2
MIL-G-25013	1	2	2	4	1	2
MIL-F-25172	1	—	—	4	1	2
MIL-L-25336 B	1	3	3	3	1	2
MIL-F-25524 A	1	—	1	4	1	2
MIL-G-25537 A	1	1	1	3	1	2
MIL-F-25558 B (RJ-1)	1	1	1	3	1	1
MIL-F-25576 C(RP-1)	1	1	1	4	1	1
MIL-H-25598	1	1	1	3	1	2
MIL-F-25656 B	1	—	—	4	1	1
MIL-L-25681 C	1	2	2	4	1	1
MIL-G-25760 A	1	3	3	4	1	2
MIL-G-25968	1	3	3	3	1	2
MIL-L-26087 A	1	1	2	3	1	2
MIL-G-27343	1	—	—	4	1	1
MIL-H-27601 A	2	2	2	4	1	2
MIL-G-27617	4	—	—	4	1	1

Elastomer	S	N	E	H	V	A
MIL-I-27686 D	1	3	2	2	2	2
MIL-L-27694 A	1	—	—	4	1	1
MIL-L-46000 A	1	3	3	3	1	2
MIL-H-46001 A	1	1	1	3	1	2
MIL-L-46002	1	—	—	3	1	2
MIL-H-46004	1	1	1	3	1	2
MIL-P-46046 A	2	2	2	4	1	1
MIL-H-81019 B	1	1	1	3	1	2
MIL-S-81087	1	—	—	4	1	1
Naphtha	2	2	4	4	1	1
Naphthalene	4	—	4	4	1	1
Naphthalenic Acid	2	—	—	4	1	1
Natural Gas	1	2	4	1	1	1
Neats Foot Oil	1	1	4	2	1	1
Neville Acid	4	4	4	4	1	1
Nickel Acetate (aq)	2	4	4	4	4	4
Nickel Chloride (aq)	1	3	4	1	1	1
Nickel Sulfate (aq)	1	4	4	1	1	1
Niter Cake	1	4	4	1	1	1
Nitric Acid (Con.)	4	4	4	4	3	2
Nitric Acid (Dilute)	4	4	4	2	1	2
Nitric Acid — Red Fuming	4	4	4	4	4	2
Nitrobenzene	4	4	4	4	2	1
Nitrobenzene (Petroleum Ether)	1	1	4	4	1	1
Nitroethane	4	4	4	4	4	1
Nitrogen	1	1	1	1	1	1
Nitrogen Tetroxide	4	4	4	4	4	1
Nitromethane	4	4	4	4	4	1
O-A-548 a	1	3	2	2	2	—
O-T-634 b	3	4	4	4	1	—
Octachlorotoluene	4	4	4	4	1	2
Octadecane	1	2	2	4	1	1
N-octane	2	4	1	4	1	1
Octyl Alcohol	2	4	1	2	1	1
Oleic Acid	3	4	3	4	2	1
Oleum Spirits	2	—	4	4	1	2
Olive Oil	1	1	1	3	1	1
O-Dichlorobenzene	4	4	2	4	1	1
Oxalic Acid	2	—	1	2	1	1
Oxygen — Cold	2	2	4	1	1	1
Oxygen — (200-400°F)	4	4	4	2	2	1
Ozone	4	2	1	1	1	1
Paint Thinner, Duco	4	4	4	4	2	2
Palmitic Acid	1	2	—	4	1	1
Peanut Oil	1	1	1	1	1	1
Perchloric Acid	4	4	4	4	1	1
Perchloroethylene	2	4	4	4	1	1
Petroleum — Below 250°F	1	2	2	2	1	1
Petroleum — Above 250°F	4	4	2	4	2	1
Phenol (Carbolic Acid)	4	4	4	4	1	1
Phenylbenzene (Diphenyl) (Diphenyl)	4	4	4	4	1	1
Phenyl Ethyl Ether	4	4	4	4	4	3
Phenyl Hydrazine	4	4	4	—	1	1
Phorone (Diisopropylidene Acetone)	4	4	4	4	4	4
Phosphoric Acid — 20%	2	—	2	2	1	1
Phosphoric Acid — 45%	4	—	2	3	1	1
Phosphorus Trichloride	4	—	—	—	1	1

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®

Ratings: 1 = Minor effect 2 = Moderate effect 3 = Static only 4 = Not Recommended — = insufficient data

Elastomer	S	N	E	H	V	A
Pickling Solution	4	4	4	4	2	1
Picric Acid	2	—	4	4	1	1
Pinene	2	4	4	4	1	1
Pine Oil	4	—	2	3	1	1
Piperidine	4	4	4	4	4	—
Plating Solution — Chrome	—	—	—	4	1	1
Plating Solution — Others	1	—	—	4	1	1
Polyvinyl Acetate Emulsion	—	—	1	—	—	—
Potassium Acetate (aq)	2	4	4	4	4	4
Potassium Chloride (aq)	1	1	1	1	1	1
Potassium Cupro Cyanide (aq)	1	1	1	1	1	1
Potassium Cyanide (aq)	1	1	1	1	1	1
Potassium Dichromate (aq)	1	1	2	1	1	1
Potassium Hydroxide (aq)	2	4	4	3	4	1
Potassium Nitrate (aq)	1	1	1	1	1	1
Potassium Sulfate (aq)	1	4	—	1	1	1
Producer Gas	1	2	1	2	1	1
Propane	1	1	1	4	1	1
i-Propyl Acetate	4	4	4	4	4	4
n-Propyl Acetate	4	4	4	4	4	4
Propyl Acetone (Methyl Butyl Ketone)	4	4	4	3	4	4
Propyl Alcohol	1	4	1	1	1	1
Propyl Nitrate	4	4	4	4	4	1
Propylene	4	4	4	4	1	1
Propylene Oxide	4	4	4	4	4	4
Pydraul, 10E, 29 ELT	4	4	4	4	1	1
Pydraul, 30E, 50E, 65E, 90E	4	4	4	1	1	1
Pydraul, 115E	4	4	4	4	1	1
Pydraul, 230E, 312C, 540C	4	4	4	4	1	1
Pyranolo, Transformer Oil	1	1	4	4	1	1
Pyridine	4	4	4	4	4	1
Pyroligneous Acid	4	4	4	—	4	—
Pyrrole	4	4	4	2	4	3
P-S-661 b	1	—	—	4	1	—
P-D-680	1	—	—	4	1	—
Radiation	3	3	1	3	4	1
Rapeseed Oil	2	2	2	4	1	1
Red Oil (MIL-H-5606)	1	1	2	4	1	1
RJ-1 (MIL-F-25558 B)	1	1	2	4	1	1
RP-1 (MIL-F-25576 C)	1	1	2	4	1	1
SAE 30	1	1	1	1	1	1
SEA 90	1	1	1	4	1	1
SAE 90 EP(GL-5)	2	1	2	4	1	1
Sal Ammoniac	1	1	1	2	1	1
Salicylic Acid	2	—	1	—	1	1
Salt Water	1	4	1	1	1	1
Sewage	1	4	1	1	1	1
Shell Alvania Grease #2	1	—	1	2	1	1
Silicate Esters	2	—	4	4	1	1
Silicone Greases	1	1	1	3	1	1
Silicone Oils	1	1	1	3	1	1
Silver Nitrate	2	1	1	1	1	1
Skydrol 500	4	4	4	3	4	2
Skydrol 7000	4	4	4	3	2	2
Soap Solutions	1	4	1	1	1	1
Soda As	1	—	1	1	1	1
Sodium Acetate (aq)	2	4	4	4	4	4
Sodium Bicarbonate (aq) (Baking Soda)	1	—	1	1	1	1
Sodium Bisulfite (aq)	1	4	1	1	1	1
Sodium Borate (aq)	1	—	1	1	1	1
Sodium Chloride (aq)	1	—	1	1	1	1
Sodium Cyanide (aq)	1	—	1	1	1	1
Sodium Hydroxide (aq)	2	3	1	2	2	1
Sodium Hypochlorite (aq (Chlorox)	2	4	2	2	1	1
Sodium Metaphosphate (aq)	1	—	—	—	1	1
Sodium Nitrate (aq)	1	—	—	4	—	1
Sodium Perborate (aq)	2	—	2	2	1	1
Sodium Peroxide (aq)	2	4	3	4	1	1
Sodium Phosphate (aq)	1	1	2	4	1	1
Sodium Silicate (aq)	1	—	1	—	1	1
Sodium Sulfate (aq)	1	4	2	1	1	1
Sodium Thiosulfate (aq)	2	4	2	1	1	1
Soybean Oil	1	1	2	1	1	1
Stannic Chloride (aq)	1	—	2	2	1	1
Stannous Chloride (aq)	1	—	2	2	1	1
Steam Under 300°F	4	4	1	3	4	1
Steam Over 300°F	4	4	1	4	4	1
Stearic Acid	2	—	4	2	—	1
Stoddard Solvent	1	1	3	4	1	1
Styrene	4	4	4	4	2	2
Sucrose Solution	1	4	1	1	1	1
Sulfite Liquors	2	4	4	4	1	1
Sulfur	4	4	2	3	1	1
Sulfur Chloride (aq)	3	4	2	3	1	1
Sulfur Dioxide (Dry)	4	4	2	2	1	1
Sulfur Dioxide (Wet)	4	4	2	2	1	1
Sulfur Dioxide (Liquified) Under Pressure)	4	4	2	2	1	1
Sulfur Hexafluoride	2	4	4	2	1	1
Sulfur Trioxide	4	4	4	2	1	1
Sulfuric Acid (Dilute)	3	2	4	4	1	1
Sulfuric Acid (Conc.)	4	4	4	4	1	1
Sulfuric Acid (20% Oleum)	4	4	4	4	1	1
Sulfurous Acid	2	4	4	4	1	1
Sunoco All Purpose Grease	1	—	1	4	1	1
Sunoco SAE 10	1	—	2	4	1	1
Tannic Acid	1	4	2	2	1	1
Tar, Bituminous	2	4	4	2	1	1
Tartaric Acid	1	—	2	1	1	1
Terpineol	2	—	—	—	1	1
Tertiary Butyl Alcohol	2	4	3	2	1	1
Tertiary Butyl Catechol	4	4	4	—	1	—
Tertiary Butyl Mercaptan	4	4	4	4	1	1
Tetrabromoethane	4	4	4	4	1	1
Tetrabromomethane	4	—	4	4	1	1
Tetrabutyl Titanate	2	—	—	—	1	1
Tetrochloroethylene	4	4	4	4	1	1
Tetraethyl Lead	2	—	3	—	1	1
Tetrahydrofuran	4	4	4	4	4	4
Tetralin	4	—	—	4	1	1
Thionyl Chloride	4	4	4	—	2	1
Titanium Tetrachloride	2	4	4	4	1	1
Toluene	4	4	4	4	1	4
Toluene Diiscocyanate	4	4	4	4	4	4
Transformer Oil	1	2	1	2	1	1
Transmission Fluid Type A	1	1	1	2	1	1
Triacetin	2	4	4	—	4	2
Triaryl Phosphate	4	4	4	3	1	1
Tributoxy Ethyl Phosphate	4	4	4	—	1	1
Tributyl Mercaptan	4	4	4	4	1	1
Tributyl Phosphate	4	4	4	4	4	1

SECTION 1-B TECHNICAL

Properties	S Nitrile	N Acrylates	E Vamac®	H Silicone	V Fluoroelastomers	A Aflas®

Ratings: 1 = Minor effect 2 = Moderate effect 3 = Static only 4 = Not Recommended — = insufficient data

Elastomer	S	N	E	H	V	A
Trichloroacetic Acid	2	4	4	—	3	2
Trichloroethane	4	4	4	4	1	1
Trichloroethylene	4	4	4	4	1	4
Tricresyl Phosphate	4	4	2	3	1	1
Triethonol Amine	2	4	1	—	4	1
Triethyl Aluminum	4	4	4	—	2	1
Triethyl Borane	4	4	4	—	1	1
Trinitrotoluene	4	4	4	—	2	2
Trioctyl Phosphate	4	4	2	3	2	1
Tung Oil (China Wood Oil)	1	—	2	4	1	1
Turbine Oil	2	1	2	4	1	1
Turbo Oil #35	1	—	2	4	1	1
Turpentine	1	2	4	4	1	1
Type I Fuel (MIL-S-3136)	1	—	1	4	1	1
Type II Fuel (MIL-L-3136)	2	—	2	4	1	1
Type III Fuel (MIL-L-3136)	2	—	4	4	1	1
TT-N 95 a	1	—	—	4	1	2
TT-N-97 B	1	3	3	4	1	2
TT-I-735 b	1	—	—	1	1	1
TT-S-735 Type I	1	2	2	4	1	2
TT-S-735 Type II	1	—	—	4	1	2
TT-S-735 Type III	1	—	—	4	1	2
TT-S-735 Type IV	1	1	2	3	1	2
TT-S-735 Type V	1	1	1	3	1	2
TT-S-735 Type VI	1	1	1	3	1	2
TT-S-735 Type VII	1	—	—	4	1	2
TT-T656b	4	4	4	4	4	3
Unsymmetrical Dimethyl Hydrazine (UDMH)	2	—	—	4	4	—

Elastomer	S	N	E	H	V	A
Varnish	2	4	1	4	1	1
Vegetable Oils	1	1	1	2	1	1
Versilube F-50	1	1	2	3	1	1
Vinegar	2	4	2	1	1	2
Vinyl Chloride	4	4	4	—	1	1
VV-B-680	2	2	2	4	1	1
VV-G-632	1	1	2	3	1	2
VV-G-671c	1	1	2	3	1	2
VV-H-910	2	2	2	4	1	1
VV-I-530a	1	1	2	3	1	2
VV-K-211d	1	—	—	4	1	2
VV-K-220a	1	2	2	4	1	2
VV-L-751b	2	2	2	4	1	2
VV-L-800	1	1	1	3	1	2
VV-L-820b	1	1	1	3	1	2
VV-L-825a Type I	1	1	1	3	1	2
VV-L-825a Type II	1	1	1	3	1	2
VV-L-825a Type III	2	2	3	4	1	2
VV-O-526	1	1	2	3	1	2
VV-P-216a	1	1	2	3	1	2
VV-P-236	2	2	3	4	1	2
Wagner 21 Brake Fluid	3	—	4	3	4	1
Water	1	4	1	1	1	1
Whiskey, Wines	1	4	1	1	1	1
White Pine Oil	2	—	—	4	1	1
White Oil	1	1	1	4	1	1
Wood Oil	1	1	1	4	1	1
Xylene	4	4	4	4	1	3
Xylidine (Di-methyl Aniline)	3	4	4	4	4	2
51-F-23	1	1	1	3	1	1

Sealing System Preparation And Seal Installation

STORAGE AND HANDLING OF OIL SEALS

Introduction

Careful storage and handling of radial lip type seals is necessary to avoid hazards prior to installation which would adversely affect service life.

General Storage

Radial lip type seals are very robust long lived components. However, as with any precision components they should be stored with care as the service life of bearings and/or other costly machined parts may depend upon how well the seal performs. Hazards which may be encountered include: temperature, ozone, humidity, radioactive materials, fumes, dust, grit and mechanical damage.

The storage area should be cool (60° to 90°F) and with average (40 to 70%) humidity. Seals should be stored on a first in - first out basis, since even under ideal conditions, an unusually long shelf life may cause deterioration of element materials. Excessive heat and/or exposure to ozone can cause premature aging of some types of sealing elements thus reducing service life. Avoid storage near sources of heat. To prevent ozone aging, keep away from direct or reflected sunlight and electrical equipment that may generate ozone. Excessive humidity will deteriorate some seal element materials as well as cause corrosive damage to metal cases and springs.

Oil seals should be stored in a place other than a work area to avoid possible mechanical damage by equipment or falling objects. A closed container will provide protection from mechanical damage, as well as dust, grit and other contaminants.

Mechanical Damage

Many oil seal failures can be traced to improper handling or storage of the seal. To avoid damage:

- Keep in the box in which they were originally packed. Never store seals unprotected in open bins.
- Never hang seals on a hook.
- Never tag seals.
- Keep seals clean.
- Avoid dropping seals. This may dislodge the spring, distort or contaminate the seal.
- Never use old or damaged seals.

Lip Compound Age Resistance (Shelf Life)

Resistance to deterioration in storage varies between elastomers. Proper storage under conditions which minimize aging effect is extremely important. The chart below presumes proper storage conditions and reflects general usage applications.

Type of Lip Material	Shelf Life
Urethane	3 to 5 years
Nitrile	5 to 10 years
AFLAS®, Fluoroelastomer, Silicone,	Up to 20 years
Polyacrylate, VAMAC®	Up to 20 years
Felt, Leather, PTFE	Indefinite

SECTION 1-C TECHNICAL

Sealing System Preparation And Seal Installation

SHAFT REQUIREMENTS

Proper engineering of the components of the assembly is necessary for seal reliability. Shaft requirements have been determined by the Rubber Manufacturer's Association, through thousands of hours of testing. The following items should be considered at the original equipment design stage or whenever anexisting application is to be upgraded.

Shaft Finish — Shaft finish, a prime factor in proper functioning of a lip seal, should be specified as 10-25 microinches Ra (0.20-0.60 micrometers Ra) with no machine lead.

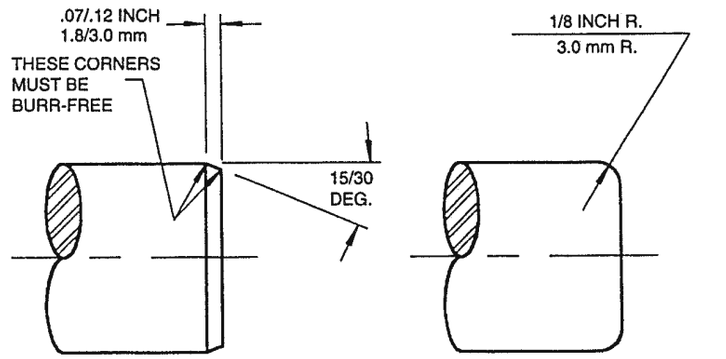
Shaft Lead — Maximum permissible lead angle is 0 ± 0.05°. The most acceptable method for obtaining this surface characteristic is plunge grinding.

Shaft Diameter — Shaft diameter tolerances are shown below. Tolerances greater than those shown should be used only if agreed upon between user and supplier.

Shaft Diameter (inches)	Tolerances	Shaft Diameter (mm)	Tolerances
To and including 4.000	± .003	To and including 100	± 0.08
4.001 through 6.000	± .004	100.01 through 150	±0.10
6.001 through 10.000	± .005	150.01 through 250	± 0.13
10.001 and larger	± .006	250.01 and larger	± 0.15

Shaft Hardness — Radial lip type seals will function satisfactorily on mild steel, cast iron or malleable iron shafts. Under normal conditions, however, the section of the shaft contacted by the sealing lip should be hardened to Rockwell C30 minimum. If, however, the shaft may be nicked or damaged during handling or assembly, a Rockwell C45 minimum is recommended.

Shaft Chamfer — To aid installation and help prevent damage to the seal lip, the leading edge of the shaft should have a chamfer or radius which must be smooth and free of nicks or rough spots.



Shaft-to-Bore Misalignment (STBM) — The distance the center of rotation is displaced from the center of the bore. It usually exists to some degree due to normal machining and assembly tolerances. Misalignment results in uneven wear and, if excessive, will shorten seal life. To measure, attach a dial indicator to the shaft and indicate off the seal bore while rotating the shaft. For specific limitations see the National Oil Seal Design Type and Description charts on page 6 & 7.

Dynamic Runout — Twice the distance the center of the shaft is displaced from the center of rotation. It can result from a bent shaft, lack of shaft balance or other manufacturing variables. To measure, find the total movement of an indicator held against the seal area of the slowly rotating shaft. For specific limitations see the National Oil Seal Design Type and Description charts on page 6 & 7.

Shaft Material — Steel, stainless steel and certain cast irons all provide good sealing surfaces if finished properly. Brass or bronze shafts are not recommended nor are alloys of aluminum, zinc, magnesium and other similar elements. If plating is considered, it should be hard nonporous chrome plate. Flaking or plating exposes razor edges which may cut the seal lip.

Sealing System Preparation And Seal Installation

BORE REQUIREMENTS

Maintaining proper bore characteristics is important if the integrity of the sealing system is to remain intact. To provide proper fit of National Oil Seals, the dimensions relative to Bore Tolerance and seal Press Fit should be followed.

Bore Tolerances and Seal Press Fit

The Table below indicates recommended Bore Tolerances and seal Press Fit for both Metal and Rubber O.D. seals.

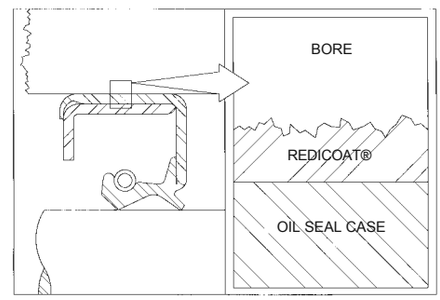
Bore Diameter	Bore Tolerance	Nominal Press Fit Metal O.D.	Metal O.D. Tolerance	Nominal Press Fit Rubber O.D.	Rubber O.D. Tolerance
Up to 2.000	± 0.001	0.005	± 0.002	0.008	± 0.003
2.000 to 3.000	± 0.001	0.005	+0.003 / -0.002	0.010	± 0.003
3.001 to 4.000	± 0.0015	0.006	± 0.003	0.011	± 0.003
4.001 to 5.000	± 0.0015	0.006	± 0.003	0.011	± 0.003
5.001 to 7.000	± 0.0015	0.007	± 0.003	0.012	± 0.004
7.001 to 12.000	± 0.002	0.008	+0.004 / -0.003	0.013	± 0.004
12.001 to 20.000	± 0.003	0.012	± 0.005	0.015	± 0.005
20.001 to 40.000	± 0.004	0.013	± 0.005	0.018	± 0.006
40.001 to 60.000	± 0.006	0.016	± 0.006	0.020	± 0.007

Bore Material

Ferrous materials are commonly used for bore housings. The table above applies to these types of materials. However, if other materials are used (i.e., aluminum or composites) higher rates of thermal expansion are usually involved and should be considered.

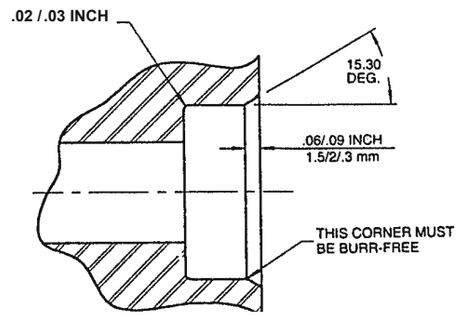
Bore Finish

A finish of 125 microinches Ra (3.2 micrometers Ra) or smoother should be maintained to assure a leak free emvironment. If the bore is rougher than 125 microinches Ra (3.2 micrometers Ra) National Oil Seal offers an environmentally friendly waterbase resinous coating on all of the O.D.'s of the metal cases. This coating process or material is termed Redicoat .



Bore Configuration

The lead corner of the seal bore should be chamfered for ease of seal installation. Rough corners or burrs can scratch the seals outside diameter and cause potential leak paths.



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SECTION 1-C TECHNICAL

Sealing System Preparation And Seal Installation

INSTALLATION OF SEALS, PROCEDURES, GUIDELINES AND TOOLS

Oil Seal Installation Procedure

1) Inspect the bore. Insure that it is clean and free of burrs that might distort the seal or cut the O.D., that may cause leakage. Check for roundness and make sure the leading edge is either rounded or chamfered.

2) Inspect the shaft. Look for machining lead, burrs, dirt and paint that might damage the seal or provide a leak path. If the old seal has worn a groove into the shaft, it needs to be repaired. In many cases, National Redi-Sleeves will enable you to quickly and inexpensively repair this condition. For more information, regarding National Redi-Sleeves see page 23 & 24.

3) Inspect the Shaft End. Remove all burrs and sharp edges. The shaft should be chamfered or radiused to assure the seal is not damaged during installation. If this is not possible, then an installation sleeve should be used.

4) Inspect Splines and Keyways. If the shaft has splines or keyways, cover with a sleeve, shim stock or tape to protect the seal lip.

5) Inspect the Seal. Check the seal for any damage (nicks, cuts, scratches or distortion of the sealing lip) that may have been caused during shipping. A damaged seal should be replaced.

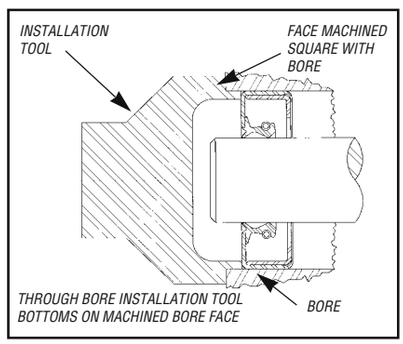
6) Assure Proper Seal Direction. The sealing lip usually faces toward the medium to be sealed.

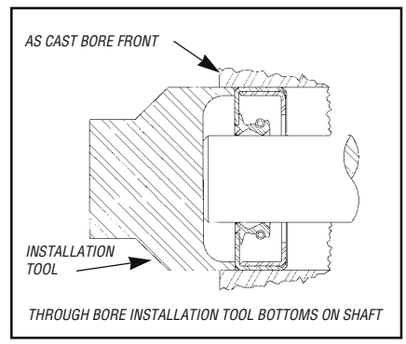
7) Prelube the Seal. Prior to installation, the sealing lip should be prelubed with the lubricant to be sealed. It is not necessary for the O.D. of metal parts to be lubed, however, a light film of oil should be applied to the O.D. of rubber coated seals to aid in the installation process and reduce sheer stress during installation. This prelube should reduce or eliminate the possibility of a rubber O.D. seal from backing out of the bore immediately after installation.

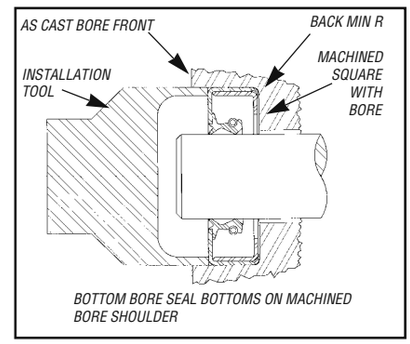
8) Installation Tools. Select an installation tool (see Fig below). For easy, accurate installation of National's popular standard style oil and grease seals use the RD-2000 which can easily install seals up to 3.375" (85.7 mm) O.D. The best tool will have a diameter slightly smaller than that of the housing bore and will apply force only on the seal case. Bearing races may be used as an installation tool adapter when "approved tools are not available.

9) Never Hammer Directly On the Seal. Screwdrivers, drift pins or punches should not be used as installation tools. Steel hammers are not recommended for use with approved installation tools; the shock of steel on steel can dislodge the garter spring. After the seal has engaged the bore, the seal should be driven in evenly with only enough force to seat it in the bore.

Recommended Installation Tools







GENERAL INFORMATION

OIL SEAL DISTRESS ANALYSIS, TROUBLE SHOOTING CHECKLIST

The following chart is intended to assist in the evaluation of oil seal distress. It is not intended to be complete and should not be interpreted as inclusive of all distress causes. Questions or requests for additional information relative to oil seal distress should be directed to your Timken Representative.

Symptom	Probable Cause of Leak
Sealing Lip Surface Hardened	Can be caused by excessive operating temperatures, by inadequate lubrication or by incompatibility with sealed fluid.
Sealing Lip Brittle or Cracked	Operating temperatures of lubricant may exceed recommended limits for the type of sealing member material. Make sure seal is proper size. Too tight a fit on shaft will cause overheating. Check adequacy of lubricant for the type seal used.
Sealing Lip Shows Excessive Wear (around entire circumference)	Shaft finish may be too rough at point of lip contact. Seal not properly prelubricated before installation. Check adequacy of lubrication for the type seal used. Make sure seal is proper size. Too tight a fit on the shaft can cause overheating and rapid wear. Shaft run-out or shaft whip may exceed recommended limits. See that the seal seats close to the bearing and check for excessive looseness in bearing or splines.
Sealing Lip Worn On One Side	Usually due to misalignment of shaft to bore. This causes rapid wear at one point on the sealing lip.
Sealing Lip Contact On Shaft Too Light	Make sure seal is proper size. Check shaft for excessive wear at point of contact. Shaft may be too soft . . . check minimum hardness specifications for the existing operating conditions. Check the installation tools used. Mounting cones and sleeves must not have O.D. of more than 1/32" greater than the shaft . . . or the sealing lip may be overstretched.
Sealing Lip Nicked or Scratched	Careless storage, handling or use of improper assembly tools. Failure to clean and prepare shaft. Failure to protect sealing member when installing over splines, keyways, etc.
Sealing Lip "Blown-Out" (direction of lip contact reversed)	Look for excessive pressure build-up or plugged-up vents. Vents should be masked during painting to prevent clogging. Make sure the lubricant level is correct. Heating of the lubricant causes expansion and the pressure can blow out the seal.
Sealing Lip Surface Softened	Spongy lip is result of incompatibility between fluid and sealing element.
Seal Case Distorted	O.D. of seal may be too large for housing bore. Bore diameter should not vary from that recommended for the size of the seal. Housing bore may be excessively out-of-round. If bore diameter and out-of-round limits are correct . . . look for evidence of careless handling or use of improper installation tools.
Seal Garter Spring Damaged	May be caused by careless handling or use of improper installation tools or methods. Excessive spreading of the sealing lip during installation can damage the spring.
Inner Parts of Seal Assembly Loose	Improper installation tools used. Check out-of-round limits of housing bore and make sure seal O.D. is not too large for bore. Either condition can cause seal distortion which, although not readily apparent, may be enough to loosen the inner parts of the seal and cause leakage.
Seal Cocked In Housing	Usually due to improper tools or installation methods. Make sure seal O.D. is not too large for bore. Check bore for burrs, scale or chips that prevent the seal from properly seating.
Excessive Shaft Wear	Check for presence of abrasive dirt and grit. Shaft may not have been properly cleaned before installation or exterior dirt and dust conditions may be too severe for the type of seal used. Shaft may be too soft. Shaft hardness limits are dictated by the severity of exterior dirt conditions, the amount of lubrication and surface speeds. Make sure seal is proper size. Too tight a fit on the shaft will cause excessive wear on both lip and shaft. Check for insufficient lubrication at the seal.
Shaft Scratched or Gouged	Proper installation procedure call for careful inspection and preparation of the shaft prior to installation of the seal. Shaft must be thoroughly cleaned before installing the seal. Paint, shellac or cement on the surface where the lip contacts the shaft prevents proper sealing.
Spiral Machine Grooves on Shaft	Shafts should be polished at point of sealing lip contact or reground so spiral marks direct the fluid inward rather than outward under the sealing lip.
Leakage Around the O.D. of the Seal	Check housing bore for out of-roundness. If eccentricity is only slight (.001"), the use of special cement on the O.D. surface of seal may offset the condition. Check O.D. surface of seal for evidence of damage due to careless handling or improper installation. Seal may be cocked in housing. Check interior of bore for excessive roughness, dirt, scratches or burrs.
Excessive Prelubrication	This is not actually leakage, although it may look like it. When too much prelubricant is used, the excess melts and runs out. Check this possibility before removing a seal that has the appearance of leaking.

SECTION 1-D TECHNICAL: REDI-SLEEVES

GENERAL INFORMATION

REDI-SLEEVES INSTALLATION AND REMOVAL

Redi-Sleeves Installation

Each Redi-Sleeve comes with its own installation tool and removable installation flange. The installation tool reduces the possibility of sleeve distortion and provides for sleeve installation without removal of the shaft from the serviced equipment.

1) Minimum shaft surface preparation is required. Clean the old seal surface thoroughly and file down burrs and rough areas.

2) Determine sleeve position necessary to cover the seal wear tracks. Measure to a convenient point or mark directly on the shaft.

3) Redi-Sleeves may be installed to any depth. The column labelled “Installation Depth” in the *Redi-Sleeve Size Listing* indicates the maximum distance from the end of the shaft the sleeve can be installed using the supplied installation tool. Check whether the supplied tool will reach this position. If not, a tool can be fabricated using tubing or pipe to make deeper installations. If this is required, make sure the ends are cut square and are deburred.

4) Fill any deep scores or gouges on the shaft with a thread repair compound. Make sure to install the sleeve prior to the filler hardening.

5) Drop the Redi-Sleeve into the installation tool so that only the flange projects. Note that the flanged end of the sleeve goes on the shaft first.

6) Gently pound the center of the installation tool with a wood block or large soft face mallet until the sleeve reaches the previously measured point on the shaft. The wood block or large soft face mallet reduces the possibility of distorting the installation tool.

7) If clearance is required after installation, the Redi-Sleeve flange can be removed. Prior to installation, use side-cutters to cut through the flange to the pre-cut line. After the sleeve is installed, pry flange away from the seal surface. The flange will peel away along the pre-cut line.

Redi-Sleeve Removal

Suggested methods of sleeve removal:

1) Application of heat will cause the sleeve to expand and permit removal.

2) Wire cutters may be used to “tear” the sleeve from the shaft using a twisting motion.

3) With the flange removed, tapping the sleeve with a hammer may cause stretching on the sleeve and allow for removal.

SECTION 1-D TECHNICAL: WEAR SLEEVES

GENERAL INFORMATION

NATIONAL WEAR SLEEVES DESCRIPTION, INSTALLATION & REMOVAL

National Wear Sleeves

National wear sleeves are precision components that press fit onto a shaft, actually becoming part of the shaft. The outside diameter is ground to provide a surface finish of 10-25 microinches Ra (.25-.64 Micrometers Ra). A radius of the I.D. of the sleeve facilitates installation on to the shaft. National wear sleeves are designed to be installed at ambient temperatures, heating of the wear sleeve is not required for proper installation. The opposite end of the wear sleeve is also radiused on the O.D. to minimize the potential for damaging the seal during assembly.

Wear sleeves offer cost reduction opportunities to original equipment manufacturers who must now machine large or complex shafts or spindles to tight dimensional and finish tolerances in order to provide an adequate running surface for the seals. While transporting or moving the shaft from place to place, extreme care must be taken to prevent damage to a finished shaft. When wear sleeves are used, scratching or scoring of the shaft is eliminated since the seal will run on the precision-finished sleeve, installed when the seal and/or hub is installed.

Installation

1) Remove all dirt and oil from the sealing surface.
2) Coat shaft surface with a liquid sealant or gasket cement.
3) Press wear sleeve into position with an installation tool or use a flat plate against the sleeve. Do not hammer on the thin edge of the sleeve or the wear sleeve may become warped or out of round.
4) Remove excess sealant from the wear sleeve edges. No sealant should be left on the finished sleeve surface or seal leakage may result.

Removal

Suggested methods of wear sleeve removal:

1) Application of heat will cause the sleeve to expand and permit removal.
2) Tapping the sleeve with a hammer may cause stretching of the sleeve and allow for removal.
3) Careful use of a rounded, blunt chisel may remove the sleeve.
   Caution. It is not nesessary to cut the sleeve completely prior to removal.

Shaft Tolerances For National Wear Sleeves

Up to 3.000” ± .001”
3.001” to 6.000” ± .0015”

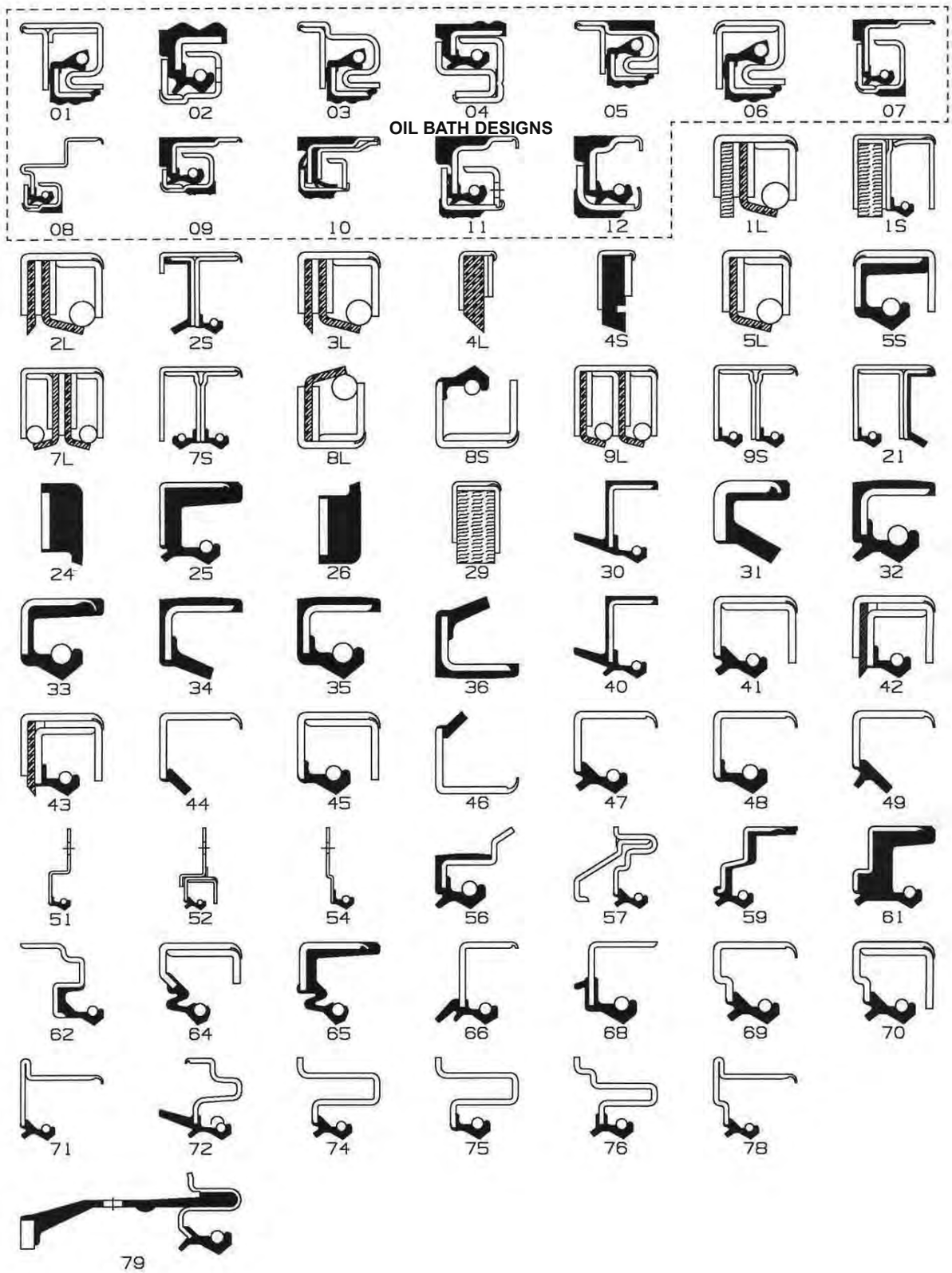
Shaft Finish

Prime shaft finishes of 125 RMS or better may require very little cement under the sleeve. With shaft finishes of over 125 RMS, complete inside penetration of the cement is recommended.

Prefix Explanation

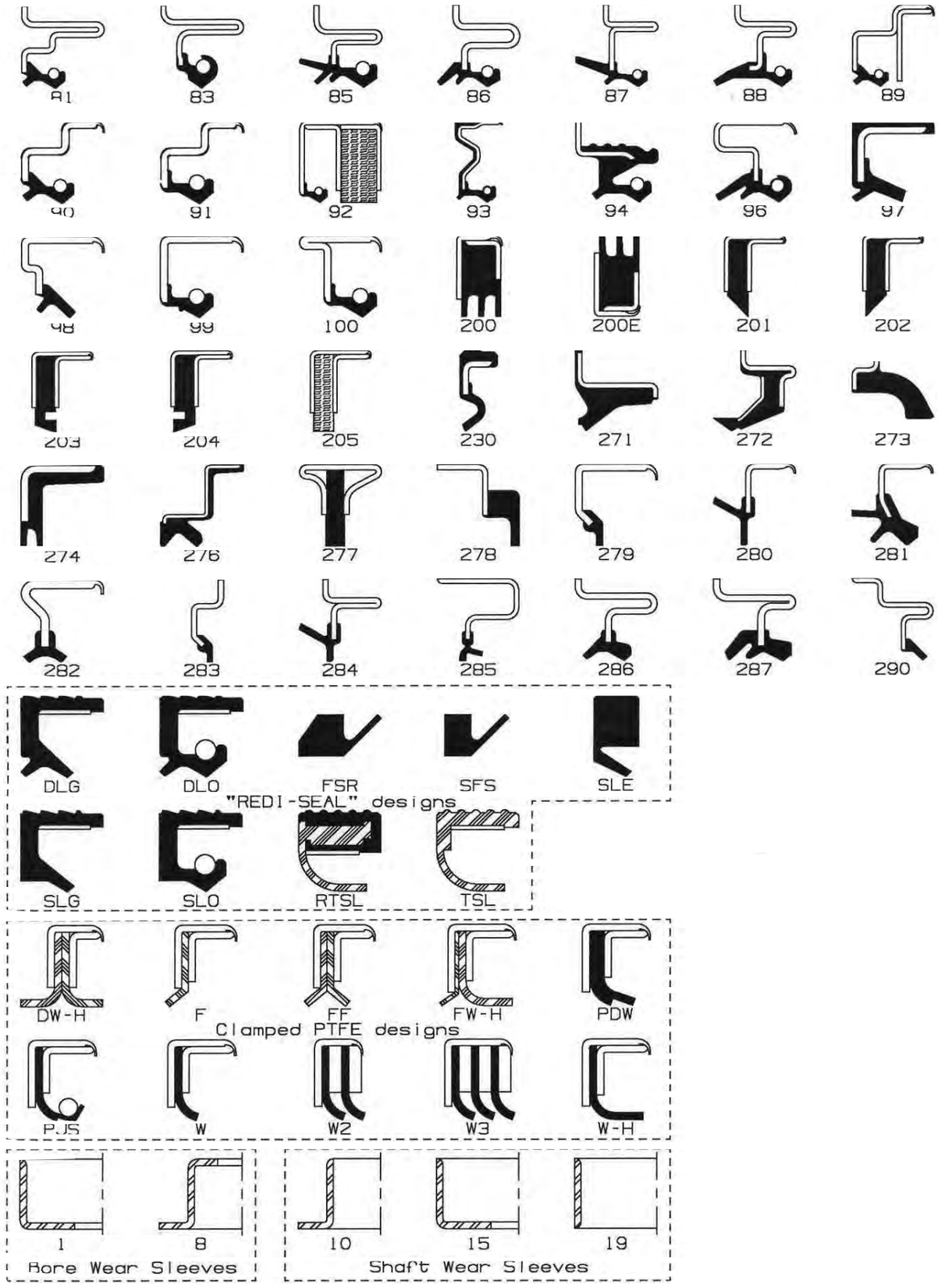
J = Ground 10-25 RMS
JV = Unground phosphate coated

OIL SEAL DESIGN TYPES



OIL SEAL DESIGN TYPES

TIMKEN



NOTES

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
0.156" (5/32") SHAFT							
0.500	0.504		0.187		S	340872	34
0.250" (1/4") SHAFT							
0.750	0.760		0.175		S	240435	24
0.499	0.505		0.187		S	343104	34
0.750	0.758		0.250		S	350435	35
0.312" (5/16") SHAFT							
1.250	1.254		0.375		L	50445	5L
0.625	0.635		0.175		S	240698	24
0.500	0.506		0.125		S	340826	34
0.750	0.756		0.250		S	350364	35
0.999	1.003		0.375		S	470195[1]	47
0.313" SHAFT							
0.749	0.753		0.250		V	712021[2]	#
0.686	0.690		0.313		S	712022[2]	#
8,00mm (0.315") SHAFT							
18,00	*18,20*		*7,00*		S	220818	32
0.709	0.717		0.276				
16,00	*16,20*		*7,00*		S	220860	35
0.630	0.638		0.276				
9,00mm (0.354") SHAFT							
18,00	*18,20*		*7,00*		S	220918	35
0.709	0.717		0.276				
0.375" (3/8") SHAFT							
0.999	1.003		0.375		S	50197S	5S
0.750	0.760		0.175		S	240385	24
0.750	0.754		0.250		S	• 310385	31
0.687	0.691		0.156		S	311189	31
0.750	0.754		0.250		S	330385	33
0.750	0.756		0.250		S	340385	34
0.562	0.568		0.125		S	340827	34
0.874	0.883		0.312		S	350156	35
0.999	1.004		0.250		S	471103[1]	47
0.875	0.880		0.250		S	473096[1]	47
0.378" SHAFT							
0.669	0.670		0.138		S	710781	32
0.390" SHAFT							
0.999	1.005		0.125		S	• 2006BG	#
10,00mm (0.394") SHAFT							
19,00	*19,20*		*7,00*		S	221040	35
0.748	0.756		0.276				
18,00	*18,20*		*5,00*		E	710762	32
0.709	0.717		0.197				
18,00	*18,10*		*5,00*		N	710780	32
0.709	0.713		0.197				
0.408" SHAFT							
1.004	1.008		0.208		N	4701N[1]	49
11,00mm (0.433") SHAFT							
19,00	*19,15*		*5,00*		N	710545	31
0.748	0.754		0.197				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
0.437" (7/16") SHAFT (cont.)							
0.999	1.007		0.250		S	6863S	35
0.875	0.885		0.175		S	240470	24
0.624	0.633		0.125		S	343101	34
0.999	1.003		0.375		S	470199[1]	47
0.999	1.003		0.375		N	• 470199N	47
0.999	1.003		0.375		V	• 470199V	47
0.875	**0.880**		**0.250**		**S**	**472810[1]**	**47**
1.124	1.128		0.250		S	474277[1]	47
0.463" SHAFT							
0.736	0.744	0.876	0.232		E	710643	#
0.468" (15/32") SHAFT							
1.124	1.126		0.375		S	470004[1]	47
0.472" SHAFT							
			0.236			**99049**	**Redi-Sleeve**
22,00	*22,25*		*7,00*		S	221207	35
0.866	0.876		0.276				
1.000	1.006		0.375		S	320457	32
19,00	*19,23*		*7,50*		V	710543	97
0.748	0.757		0.295				
19,00	*19,23*		*7,50*		S	710544	97
0.748	0.757		0.295				
19,00	*19,20*	*24,60*	*8,50*		E	710947	#
0.748	0.756	0.969	0.335				
0.490" SHAFT							
0.875	0.883		0.250		S	340771	34
1.122	1.132		0.265		S	351028	35
0.493" SHAFT							
1.000	1.004		0.250		S	• 471211	47
0.500" (1/2") SHAFT							
			0.250			**99050**	**Redi-Sleeve**
0.751	0.756		0.192		S	8792S	31
1.124	1.128		0.250		S	41526S	4S
0.875	0.879		0.187		S	43080S	#
0.749	0.753		0.093		S	43095S	4S
0.999	1.003		0.250		S	48144[1]	#
0.999	1.010		0.175		S	240119	24
0.843	0.848		0.250		S	312196	31
1.010	1.017		0.204		V	324234V	32
0.875	0.879		0.187		S	330699	33
0.750	0.756		0.125		S	340847	34
0.875	0.881		0.125		S	342613	34
0.875	0.881		0.250		S	342614	34
0.687	0.693		0.093		S	342805	34
1.124	1.128		0.375		S	• 410005	41
0.999	1.003		0.375		S	410119[1]	41
1.124	1.128		0.375		S	450005	45
1.124	1.128		0.375		S	470005[1]	47
0.999	1.003		0.375		S	470119[1]	47
1.124	1.128		0.312		S	• 471294	47
0.999	1.003		0.250		N	• 471442N	47
0.999	1.003		0.250		V	471442V[1]	47

SIZE SECTION

[1]Redicoat®; [2]90 PSI Max; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
0.500" (1/2") SHAFT (cont.)							
0.999	**1.003**		**0.250**		**S**	**471442[1]**	**47**
1.250	**1.254**		**0.250**		**S**	**471472[1]**	**47**
1.124	1.128		0.250		V	471526V[1]	47
1.124	**1.128**		**0.250**		**S**	**471526[1]**	**47**
1.375	**1.379**		**0.250**		**S**	**471549[1]**	**47**
1.378	1.382		0.406		S	472467[1]	47
0.999	1.003		0.375		S	• 480119	48
0.999	1.003		0.250		S	• 481442	48
0.999	1.003		0.250		N	• 481442N	48
0.999	1.003		0.250		V	• 481442V	48
0.875	0.879		0.313		S	712019[2]	#
0.531" (17/32") SHAFT							
1.124	**1.128**		**0.312**		**S**	**471530[1]**	**47**
0.551" SHAFT							
			0.250			**99055**	**Redi-Sleeve**
24,00	*24,23*		*7,00*		S	221410	35
0.945	0.954		0.276				
1.000	1.004		0.312		S	473546[1]	47
25,00	*25,20*		*7,00*		N	710116	32
0.984	0.992		0.276				
26,00	*26,20*	*31,00*	*12,30*		S	710782	32
1.024	1.031	1.220	0.484				
25,00	*25,20*		*19,00*		N	710820	32
0.984	0.992		0.748				
0.562" (9/16") SHAFT							
0.810	0.814		0.187		N	313156	31
0.875	0.879		0.187		S	314259	31
1.124	1.128		0.375		S	• 410007	41
1.250	1.254		0.375		S	• 410016	41
1.375	1.379		0.406		S	• 410021	41
0.999	1.003		0.375		N	• 410202N	41
0.999	1.003		0.375		S	• 410202	41
1.124	1.128		0.312		S	• 411531	41
1.375	1.379		0.312		S	• 411557	41
0.999	1.003		0.375		N	• 450202N	45
1.246	1.250		0.375		N	• 450536N	45
1.246	1.250		0.375		S	450536[1]	45
1.124	1.128		0.375		S	• 470007	47
1.250	1.254		0.375		S	• 470016	47
1.375	1.379		0.406		S	• 470021	47
0.999	1.003		0.375		S	• 470202	47
1.000	1.004		0.312		S	• 470650	47
1.124	**1.128**		**0.250**		**S**	**471281[1]**	**47**
0.999	1.003		0.250		S	• 471315	47
1.250	**1.254**		**0.250**		**S**	**471535[1]**	**47**
1.375	**1.379**		**0.250**		**S**	**471551[1]**	**47**
1.000	**1.004**		**0.250**		**S**	**472705[1]**	**47**
1.000	1.004		0.250		V	472705V[1]	47
1.124	1.128		0.375		S	• 480007	48
1.246	1.250		0.375		S	• 480536	48
1.124	1.128		0.250		S	• 481281	48
0.999	1.003		0.250		V	• 481315V	48
0.999	1.003		0.250		S	• 481315	48
0.562" (9/16") SHAFT (cont.)							
0.999	1.003		0.250		N	• 481315N	48
1.250	1.254		0.250		S	• 481535	48
1.004	1.008		0.254		N	718610[1]	47
0.563" SHAFT							
			0.250			**99056**	**Redi-Sleeve**
0.591" SHAFT							
			0.197			**99059**	**Redi-Sleeve**
24,00	*24,20*		*5,00*		S	2027	35
0.945	0.953		0.197				
25,00	*25,25*		*6,00*		N	221510	32
0.984	0.994		0.236				
30,00	*30,23*		*7,00*		S	221540	35
1.181	1.190		0.276				
21,00	*21,20*		*5,00*		S	710714	47
0.827	0.835		0.197				
24,00	*24,23*		*7,00*		S	711029	32
0.945	0.954		0.276				
0.593" (19/32") SHAFT							
0.935	0.943		0.175		S	340797	34
1.124	1.128		0.312		S	471532[1]	47
1.375	**1.379**		**0.312**		**S**	**471558[1]**	**47**
1.250	**1.254**		**0.312**		**S**	**473405[1]**	**47**
1.375	1.379		0.250		S	• 481552	48
0.610" SHAFT							
1.102	1.106		0.600		V	710274	62
0.614" SHAFT							
0.999	1.006		0.250		S	340724	34
0.621" SHAFT							
1.024	1.031		0.252		N	710690	32
0.625" (5/8") SHAFT							
			0.313			**99062**	**Redi-Sleeve**
0.999	1.003		0.250		S	7188S	33
0.937	0.945		0.187		S	7399S	24
1.250	1.254		0.250		S	41264S	4S
1.124	1.135		0.175		S	240009	24
1.375	1.385		0.175		S	240023	24
0.875	0.880		0.125		S	253747	25
1.000	1.005		0.125		N	314267N	31
1.124	1.130		0.250		S	340009S	34
0.812	0.820		0.093		S	340387	34
0.875	0.883		0.093		S	340849	34
0.936	0.942		0.187		N	343105	34
1.124	1.130		0.250		S	351466	35
0.999	1.005		0.250		S	351487	35
1.124	1.128		0.375		N	• 410009N	41
1.124	1.128		0.375		S	• 410009	41
1.250	1.254		0.375		S	• 410018	41
1.375	1.379		0.406		S	• 410023	41
1.124	1.128		0.312		S	• 410791	41
1.499	1.503		0.390		S	• 410975	41

[1]Redicoat®; [2]90 PSI Max; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
0.625" (5/8") SHAFT (cont.)							
1.624	1.628		0.437		S	• 411024	41
1.375	1.379		0.312		S	• 411324	41
1.499	1.503		0.312		S	• 411577	41
1.124	1.128		0.375		V	• 450009V	45
1.246	1.250		0.375		S	450535[1]	45
1.499	1.503		0.390		S	• 450975	45
1.124	1.128		0.375		N	• 470009N	47
1.377	1.381		0.406		S	470557[1]	47
1.124	1.128		0.312		S	• 470791	47
1.124	1.128		0.312		N	• 470791N	47
1.499	1.503		0.390		S	• 470975	47
1.375	**1.379**		**0.250**		**S**	**471255[1]**	**47**
1.375	1.379		0.250		V	471255V[1]	47
1.250	**1.254**		**0.250**		**S**	**471264[1]**	**47**
1.250	1.254		0.250		V	471264V[1]	47
1.375	1.379		0.312		S	• 471324	47
1.124	**1.128**		**0.250**		**S**	**471466[1]**	**47**
1.124	1.128		0.250		N	• 471466N	47
1.124	1.128		0.250		V	471466V[1]	47
1.499	**1.503**		**0.250**		**S**	**471564[1]**	**47**
1.499	1.503		0.312		S	• 471577	47
1.575	**1.579**		**0.312**		**S**	**471612[1]**	**47**
1.624	**1.628**		**0.312**		**S**	**471653[1]**	**47**
1.752	1.756		0.312		S	• 471695	47
2.047	2.051		0.312		S	• 472137	47
1.624	1.628		0.489		S	• 472207	47
1.124	1.128		0.375		S	• 480009	48
1.375	1.379		0.406		S	• 480023	48
1.124	1.128		0.312		S	• 480791	48
1.124	1.128		0.250		S	481466[1]	48
1.124	1.128		0.250		V	• 481466V	48
1.625	1.629		0.250		S	484114[1]	48
1.124	1.128		0.375		S	712024[2]	#
0.626" SHAFT							
2.205	2.213		0.256		V	710261[4]	32
0.630" SHAFT							
			0.313			**99058**	**Redi-Sleeve**
27,00	*27,20*		*14,00*		N	221607	35
1.063	1.071		0.551				
28,00	*28,23*		*7,00*		N	221610	32
1.102	1.111		0.276				
30,00	*30,23*		*7,00*		S	221620	35
1.181	1.190		0.276				
27,00	*27,20*		*6,00*		N	710679	35
1.063	1.071		0.236				
25,00	*25,20*		*5,00*		S	710862	32
0.984	0.992		0.197				
1.762	1.770		0.354		V	714616	34
0.656" (21/32") SHAFT							
1.250	1.258		0.250		S	340469	34
1.375	1.379		0.406		S	• 450023	45
1.375	**1.379**		**0.250**		**S**	**481073[1]**	**48**
1.575	**1.579**		**0.250**		**S**	**481397[1]**	**48**
0.656" (21/32") SHAFT (cont.)							
1.124	**1.128**		**0.250**		**S**	**481528[1]**	**48**
1.250	**1.254**		**0.250**		**S**	**481537[1]**	**48**
0.668" SHAFT							
1.187	1.191		0.185		S	481481	48
0.669" SHAFT							
			0.315			**99068**	**Redi-Sleeve**
28,00	*28,23*		*7,00*		N	221710	35
1.102	1.111		0.276				
30,00	*30,23*		*8,00*		S	221720	32
1.181	1.190		0.276				
32,00	*32,22*		*7,00*		S	221730	35
1.260	1.269		0.276				
34,00	*34,10*		*7,90*		N	710251	47
1.339	1.343		0.311				
0.819	0.823		0.122		S	710361	44
0.684" SHAFT							
			0.313			**99060**	**Redi-Sleeve**
0.687" (11/16") SHAFT							
1.250	1.254		0.250		S	8773S[5]	25
1.375	1.379		0.406		S	450025[1]	45
1.125	1.129		0.312		S	• 471297	47
1.125	1.129		0.312		N	• 471297N	47
1.124	1.128		0.250		S	• 471529SSR	47
1.124	**1.128**		**0.250**		**S**	**471529[1]**	**47**
1.250	**1.254**		**0.250**		**S**	**471538[1]**	**47**
1.375	**1.379**		**0.250**		**S**	**471553[1]**	**47**
1.499	**1.503**		**0.312**		**S**	**471579[1]**	**47**
1.624	1.628		0.250		S	471642[1]	47
1.187	1.191		0.187		S	474261[1]	47
1.124	1.128		0.375		S	• 480137	48
0.689" SHAFT							
1.083	1.091		0.276		N	710299	32
0.690" SHAFT							
0.997	1.003	1.255	0.295		S	3667	271
0.709" SHAFT							
			0.315			**99082**	**Redi-Sleeve**
30,00	*30,20*		*7,00*		N	221820[5]	32
1.181	1.189		0.276				
32,00	*32,22*		*8,00*		S	221830	35
1.260	1.269		0.315				
32,00	*32,10*		*7,50*		S	710156	32
1.260	1.264		0.295				
26,00	*26,10*		*4,00*		S	710222	98
1.024	1.028		0.157				
23,00	*23,20*		*4,00*		S	710297	34
0.906	0.913		0.157				
34,00	*34,20*		*8,00*		S	710412	32
1.339	1.346		0.315				
0.718" (23/32") SHAFT							
1.124	1.128		0.375		L	50405	5L

[1]Redicoat®; [2]90 PSI Max; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
0.718" (23/32") SHAFT (cont.)							
1.250	1.254		0.375		S	470506[1]	47
0.735" SHAFT							
1.248	1.252		0.250		S	472878[1]	47
0.736" SHAFT							
1.378	1.386		0.276		N	710272	32
0.737" SHAFT							
1.375	1.379		0.343		S	473416[1]	47
0.742" SHAFT							
1.063	1.067		0.187		S	7929S	33
19,00mm (0.748") SHAFT							
32,00	*32,20*		*8,00*		S	221922	32
1.260	1.268		0.315				
38,00	*38,20*		*7,00*		S	710154	32
1.496	1.504		0.276				
1.375	1.378		0.315		S	710445	35
37,00	*37,20*		*7,00*		N	710805[5]	32
1.457	1.465		0.276				
0.750" (3/4") SHAFT							
			0.313			**99076**	**Redi-Sleeve**
			0.375			**99075**	**Redi-Sleeve**
1.125	1.129		0.250		S	1049	33
1.250	1.254		0.280		S	2287	274
1.250	1.254		0.312		S	6835S	33
1.311	1.315		0.312		S	7013S	25
1.031	1.035		0.313		S	7214	49
1.124	1.128		0.188		S	7750	48
1.375	1.379		0.250		S	40027S	4S
0.999	1.010		0.156		S	240735	24
1.062	1.072		0.187		S	240816	24
1.124	1.129		0.187		S	254270	25
1.000	1.005		0.125		S	312518	31
1.124	1.133		0.250		S	340495	34
1.125	1.131		0.156		S	343185	34
1.250	1.258		0.312		S	350679	35
1.250	1.256		0.250		S	350954	35
1.375	1.379		0.406		S	• 410027SSR	41
1.752	1.756		0.437		S	• 410222	41
1.375	1.379		0.312		S	• 410895	41
1.499	1.503		0.312		S	• 411580	41
1.375	1.379		0.406		N	• 450027N	45
1.250	1.254		0.375		V	• 450141V	45
1.561	**1.565**		**0.375**		**S**	**450340[1]**	**45**
1.624	1.628		0.312		S	• 451656	45
1.375	1.379		0.406		S	470027[1]	47
1.250	1.254		0.375		S	470141[1]	47
1.624	1.628		0.437		S	470211[1]	47
1.874	1.878		0.250		N	• 470390N	47
1.874	**1.878**		**0.250**		**S**	**470390[1]**	**47**
1.375	1.379		0.312		S	470895[1]	47
1.250	1.254		0.250		V	470954V[1]	47
1.250	**1.254**		**0.250**		**S**	**470954[1]**	**47**
0.750" (3/4") SHAFT (cont.)							
1.250	1.254		0.250		N	• 470954N	47
1.575	**1.579**		**0.312**		**S**	**471498[1]**	**47**
1.375	1.379		0.250		V	471554V[1]	47
1.375	**1.379**		**0.250**		**S**	**471554[1]**	**47**
1.375	1.379		0.250		N	• 471554N	47
1.499	**1.503**		**0.250**		**S**	**471567[1]**	**47**
1.624	**1.628**		**0.250**		**S**	**471643[1]**	**47**
1.752	**1.756**		**0.250**		**S**	**471684[1]**	**47**
1.752	1.756		0.312		S	471698[1]	47
1.752	1.756		0.312		V	• 471698V	47
1.263	1.267		0.250		S	• 472129	47
2.127	2.131		0.250		S	472538[1]	47
2.047	2.051		0.312		S	472649[1]	47
1.783	1.787		0.250		S	473196[1]	47
1.828	1.832		0.375		S	473406[1]	47
1.983	**1.987**		**0.250**		**S**	**473407[1]**	**47**
1.302	1.306		0.250		S	474131[1]	47
1.499	1.503		0.390		S	• 480028	48
1.312	1.316		0.250		S	480821[1]	48
1.375	1.379		0.312		S	• 480895	48
1.250	1.254		0.250		S	480954[1]	48
1.250	1.254		0.250		V	480954V[1]	48
1.250	1.254		0.250		N	• 480954N	48
1.000	1.008		0.225		N	710597	32
1.250	1.254		0.375		S	712014[2]	#
1.250	1.254		0.250		S	712027[2]	#
0.760" SHAFT							
			0.313			**99081**	**Redi-Sleeve**
0.781" (25/32") SHAFT							
			0.313			**99080**	**Redi-Sleeve**
1.828	1.832		0.437		S	470034[1]	47
1.250	**1.254**		**0.250**		**S**	**470601[1]**	**47**
1.752	1.756		0.312		S	471337[1]	47
1.375	1.379		0.250		S	471443[1]	47
1.375	1.379		0.250		N	• 471443N	47
1.828	1.833		0.250		S	474273[1]	47
1.375	1.379		0.250		V	481443V[1]	48
1.375	**1.379**		**0.250**		**S**	**481443[1]**	**48**
1.499	**1.503**		**0.250**		**S**	**481568[1]**	**48**
1.624	**1.628**		**0.250**		**S**	**481644[1]**	**48**
1.850	1.854		0.312		S	• 482089	48
0.787" SHAFT							
			0.313			**99078**	**Redi-Sleeve**
32,00	*32,23*		*5,00*		S	222020[1]	35
1.260	1.269		0.197				
30,00	*30,20*		*7,00*		N	222025[5]	32
1.181	1.189		0.276				
34,00	*34,25*		*7,00*		S	222028[4]	32
1.339	1.348		0.276				
35,00	*35,23*		*7,00*		S	222030[5]	32
1.378	1.387		0.276				
36,00	*36,20*		*7,00*		V	222036	32
1.417	1.425		0.276				

[1]Redicoat®; [2]90 PSI Max; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
20,00mm (0.787") SHAFT (cont.)							
40,00	*40,23*		*7,00*		S	222050	35
1.575	1.584		0.276				
47,00	*47,20*		*7,00*		S	222060	35
1.850	1.858		0.276				
32,00	*32,21*		*5,00*		N	710450[5]	32
1.260	1.268		0.197				
26,00	*26,20*		*4,50*		V	710809	40
1.024	1.031		0.177				
0.796" SHAFT							
1.499	1.503		0.625		S	6357S	92
0.812" (13/16") SHAFT							
1.250	1.254		0.254		V	8609	47
1.499	1.503		0.390		N	• 450030N	45
1.499	1.503		0.390		S	450030[1]	45
1.250	1.254		0.375		S	450431[1]	45
1.575	1.579		0.375		S	450588[1]	45
1.561	1.565		0.375		S	470515[1]	47
1.375	**1.379**		**0.312**		**S**	**471231[1]**	**47**
1.375	1.379		0.312		V	471231V[1]	47
1.250	**1.254**		**0.250**		**S**	**471539[1]**	**47**
1.624	**1.628**		**0.250**		**S**	**471645[1]**	**47**
1.624	1.628		0.250		V	471645V[1]	47
1.752	**1.756**		**0.250**		**S**	**471686[1]**	**47**
1.874	**1.878**		**0.250**		**S**	**471729[1]**	**47**
2.441	2.445		0.375		S	472950[1]	47
1.828	**1.832**		**0.375**		**S**	**473412[1]**	**47**
1.499	**1.503**		**0.250**		**S**	**474253[1]**	**47**
1.375	1.379		0.406		S	• 480204	48
1.375	1.379		0.250		S	• 480673	48
1.312	1.316		0.250		S	480889[1]	48
0.843" (27/32") SHAFT							
1.374	1.378		0.312		S	472452[1]	47
1.499	1.503		0.250		S	473413[1]	47
1.624	1.628		0.250		S	473414[1]	47
1.828	1.832		0.312		S	473415[1]	47
0.859" SHAFT							
			0.250			**99086**	**Redi-Sleeve**
0.860" SHAFT							
1.437	1.441		0.250		N	482069N[1]	48
0.864" SHAFT							
1.375	1.379		0.250		S	• 472065	47
1.375	1.379		0.250		N	• 472065N	47
0.866" SHAFT							
			0.259			**99084**	**Redi-Sleeve**
			0.315			**99085**	**Redi-Sleeve**
38,00	*38,20*		*8,00*		S	222238	32
1.496	1.504		0.315				
40,00	*40,23*		*7,00*		S	222240	35
1.575	1.584		0.276				
0.875" (7/8") SHAFT							
			0.313			**99087**	**Redi-Sleeve**

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
0.875" (7/8") SHAFT (cont.)							
1.245	1.256		0.187		S	5976S	34
1.254	1.260		0.205		S	7014S	4S
1.249	1.254		0.187		S	7840S	31
1.375	1.379		0.312		T	38832[5]	94
1.124	1.135		0.125		S	240733	24
1.250	1.255		0.250		S	254287	25
1.308	1.316		0.250		S	340413	34
1.250	1.256		0.250		S	340483	34
1.187	1.193		0.187		S	340850	34
1.375	1.385		0.312		S	350567	35
1.375	1.381		0.250		S	351267	35
1.308	1.314		0.250		S	353132	35
1.499	1.503		0.312		S	• 410680	41
1.499	1.503		0.312		N	• 410680N	41
1.375	1.379		0.187		S	440131[1]	44
1.499	1.503		0.390		N	• 450032N	45
1.375	1.379		0.312		V	• 450567V	45
1.752	1.756		0.312		S	• 451700	45
1.374	1.378		0.406		S	470398[1]	47
1.375	1.379		0.312		S	470567[1]	47
1.375	1.379		0.312		N	470567N[1]	47
1.375	1.379		0.312		V	• 470567V	47
1.752	**1.756**		**0.250**		**S**	**470590[1]**	**47**
2.000	2.004		0.437		S	470645[1]	47
1.499	1.503		0.312		S	470680[1]	47
1.828	**1.832**		**0.375**		**S**	**471137[1]**	**47**
1.375	1.379		0.250		H	• 471267H[1]	47
1.375	1.379		0.250		V	471267V[1]	47
1.375	**1.379**		**0.250**		**S**	**471267[1]**	**47**
1.499	1.503		0.250		V	471570V[1]	47
1.499	**1.503**		**0.250**		**S**	**471570[1]**	**47**
1.577	1.581		0.250		N	• 471633N	47
1.577	**1.581**		**0.250**		**S**	**471633[1]**	**47**
1.624	**1.628**		**0.250**		**S**	**471646[1]**	**47**
1.874	**1.878**		**0.250**		**S**	**471730[1]**	**47**
1.750	1.754		0.312		V	• 473285V	47
1.375	1.379		0.312		S	• 480567	48
1.375	1.379		0.312		N	• 480567N	48
1.499	1.503		0.312		S	• 480680	48
1.375	1.379		0.250		S	481267[1]	48
1.375	1.379		0.250		N	• 481267N	48
1.499	1.503		0.250		S	• 481570	48
1.499	1.503		0.250		V	• 481570V	48
1.375	1.379		0.250		V	712015[2]	#
1.436	1.441		0.256		S	712270	48
23,00mm (0.905") SHAFT							
40,00	*40,23*		*7,00*		N	222340[1,4]	32
1.575	1.584		0.276				
1.252	1.260		0.217		S	710254	34
0.906" (29/32") SHAFT							
1.828	1.832		0.437		S	450038[1]	45
1.499	1.503		0.390		S	470207[1]	47
0.910" SHAFT							
			0.313			**99091**	**Redi-Sleeve**

[1]Redicoat®; [2]90 PSI Max; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
0.937" (15/16") SHAFT (cont.)							
1.375	1.383		0.250		S	340787	34
1.828	**1.832**		**0.437**		**S**	**450039[1]**	**45**
1.375	1.379		0.312		S	471015[1]	47
1.499	**1.503**		**0.250**		**S**	**471571[1]**	**47**
1.499	1.503		0.250		V	471571V[1]	47
1.624	**1.628**		**0.250**		**S**	**471647[1]**	**47**
1.750	1.754		0.312		S	472951[1]	47
1.850	1.854		0.312		S	474235[1]	47
1.752	**1.756**		**0.250**		**S**	**474252[1]**	**47**
1.828	1.832		0.437		S	• 480039	48
1.499	1.504		0.312		S	• 481582	48
0.938" SHAFT							
1.500	1.504		0.375		F	5MR1300	#
0.942" SHAFT							
2.097	2.109		0.938		N	4462N	#
0.945" SHAFT							
			0.313			**99092**	**Redi-Sleeve**
35,00	*35,23*		*7,00*		S	222410	35
1.378	1.387		0.276				
40,00	*40,23*		*7,00*		S	222430	35
1.575	1.584		0.276				
0.968" (31/32") SHAFT							
1.500	1.507		0.187		S	6324S	34
1.686	1.690		0.312		S	8059S	25
1.499	1.503		0.250		L	40208	4L
1.828	**1.832**		**0.437**		**S**	**450040[1]**	**45**
2.062	2.066		0.437		S	450339[1]	45
2.062	2.066		0.437		N	• 450339N	45
1.575	1.579		0.375		S	450545	45
1.874	1.878		0.437		S	451082[1]	45
1.499	**1.503**		**0.312**		**S**	**451583[1]**	**45**
1.499	1.503		0.312		V	451583V[1]	45
1.624	**1.628**		**0.250**		**S**	**471648[1]**	**47**
1.752	**1.756**		**0.250**		**S**	**471688[1]**	**47**
2.440	2.445		0.375		S	472238[1]	47
1.752	1.756		0.250		S	• 481688	48
1.850	**1.854**		**0.375**		**S**	**482309[1]**	**48**
1.850	1.854		0.375		V	• 482309V	48
2.048	2.052		0.375		S	482310[1]	48
1.750	1.754		0.375		S	• 482582	48
0.969" SHAFT							
			0.313			**99094**	**Redi-Sleeve**
			0.625			**99096**	**Redi-Sleeve**
0.984" SHAFT							
			0.313			**99098**	**Redi-Sleeve**
1.499	1.504		0.250		V	• 4458VGR	#
1.499	1.504		0.250		V	4458V[1]	#
41,00	*41,09*		*8,00*		T	39867[1,4]	W-H
1.614	1.618		0.315				
38,00	*38,23*		*7,00*		S	222535	32
1.496	1.505		0.276				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
25,00mm (0.984") SHAFT (cont.)							
40,00	*40,22*		*7,00*		S	222540	47
1.575	1.583		0.276				
44,00	*44,20*		*7,00*		S	222558	32
1.732	1.740		0.276				
1.828	1.838		0.187		S	240457	24
37,00	*37,26*		*7,00*		S	320603[5]	32
1.457	1.467		0.276				
1.828	1.832		0.437		S	450457[1]	45
2.062	2.066		0.437		S	450693[1]	45
1.575	1.579		0.374		V	450908V	45
1.575	1.579		0.374		S	• 450908	45
1.500	1.504		0.312		S	• 471171	47
1.499	**1.503**		**0.250**		**S**	**472324[1]**	**47**
1.499	1.503		0.250		V	472324V[1]	47
40,00	*40,20*		*8,00*		S	710316[5]	32
1.575	1.583		0.315				
41,00	*41,20*		*8,00*		N	710729	32
1.614	1.622		0.315				
1.555	1.563		0.315		E	710844[5]	32
35,00	*35,25*		*6,00*		H	712007[5]	32
1.378	1.388		0.276				
1.752	1.756		0.313		V	712012[2]	#
1.596	1.601		0.250		S	712018[2]	#
0.996" SHAFT							
1.508	1.516		0.315		E	710857	#
1.000" (1-3/32") SHAFT							
			0.313			**99101**	**Redi-Sleeve**
1.499	1.503		0.312		F	5857	29
1.250	1.254		0.536		S	6847S	#
1.437	1.441		0.250		T	39910[6]	W
1.499	1.503		0.250		L	40120	4L
2.000	2.004		0.250		S	40157S	4S
1.752	1.756		0.250		S	40230S	4S
1.437	1.441		0.250		S	42311S	4S
1.780	1.785		0.468		S	203005	203
1.780	1.785		0.468		S	204005	204
1.780	1.785		0.468		F	205005	205
1.437	1.447		0.187		S	240414	24
1.936	1.948		0.187		S	240462	24
1.250	1.260		0.125		S	240731	24
1.375	1.379		0.250		S	252277[1]	25
2.441	2.447		0.375		S	321516	32
1.499	1.507		0.250		S	340120	34
1.312	1.318		0.125		S	342517	34
1.563	1.569		0.187		S	343123	34
1.437	1.445		0.250		S	350414	35
1.502	1.510		0.312		S	350909	35
2.062	2.066		0.437		S	• 410187	41
1.624	1.628		0.437		S	• 410219	41
1.375	1.379		0.187		S	441130[1]	44
1.499	1.503		0.390		S	• 450120	45
2.000	2.004		0.437		S	• 450157	45
1.624	1.628		0.437		N	• 450219N	45
1.828	**1.832**		**0.296**		**S**	**450593[1]**	**45**

[1]Redicoat®; [2]90 PSI Max; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.000" (1-3/32") SHAFT (cont.)							
1.752	1.756		0.312		S	• 451703	45
2.062	2.066		0.375		S	453165	45
1.828	1.832		0.437		S	470041[1]	47
1.499	1.503		0.390		S	470120[1]	47
1.499	1.503		0.390		N	• 470120N	47
2.000	2.004		0.437		S	• 470157	47
1.624	1.628		0.437		S	470219[1]	47
1.624	1.628		0.437		N	• 470219N	47
1.752	1.756		0.437		S	470230[1]	47
1.499	1.503		0.312		S	470553[1]	47
1.499	1.503		0.312		N	• 470553N	47
1.499	1.503		0.250		N	• 471224N	47
1.499	1.503		0.250		V	471224V[1]	47
1.499	**1.503**		**0.250**		**S**	**471224[1]**	**47**
1.561	**1.565**		**0.250**		**S**	**471270[1]**	**47**
1.561	1.565		0.250		V	471270V[1]	47
1.689	1.693		0.250		S	471465[1]	47
2.441	2.445		0.375		S	471516[1]	47
2.062	**2.066**		**0.250**		**S**	**471619[1]**	**47**
1.624	**1.628**		**0.250**		**V**	**471649V[1]**	**47**
1.624	**1.628**		**0.250**		**S**	**471649[1]**	**47**
1.752	**1.756**		**0.250**		**S**	**471689[1]**	**47**
1.752	1.756		0.250		V	471689V[1]	47
1.752	1.756		0.312		S	• 471703	47
1.874	1.878		0.250		N	• 471733N	47
1.874	**1.878**		**0.250**		**S**	**471733[1]**	**47**
1.983	1.987		0.250		S	471744[1]	47
2.000	**2.004**		**0.250**		**S**	**471760[1]**	**47**
2.000	2.004		0.250		V	471760V[1]	47
2.047	2.051		0.312		S	472138[1]	47
2.047	2.051		0.312		N	• 472138N	47
1.437	1.441		0.250		V	472311V[1]	47
1.437	1.441		0.250		S	472311[1]	47
2.533	2.537		0.250		S	472539[1]	47
1.575	**1.579**		**0.250**		**S**	**473380[1]**	**47**
1.686	1.690		0.250		S	474250[1]	47
1.828	1.832		0.437		S	• 480041	48
1.752	1.756		0.437		S	• 480230	48
1.752	1.756		0.375		S	• 480541	48
1.499	1.503		0.312		S	• 480553	48
1.499	1.503		0.250		S	• 481224	48
1.499	1.503		0.250		V	481224V[1]	48
1.625	1.629		0.375		S	• 481239	48
1.828	1.832		0.375		S	• 482336	48
1.874	1.878		0.375		S	• 482522	48
1.752	1.756		0.313		S	712013[2]	#
1.499	1.503		0.250		S	712016[2]	#
1.004" SHAFT							
1.516	1.524		0.335		S	710303	35
1.476	1.484		0.217		V	710553[5]	32
1.024" SHAFT							
			0.313			**99103**	**Redi-Sleeve**
38,00	*38,20*		*8,00*		N	222630	32
1.496	1.504		0.315				
26,00mm (1.024") SHAFT (cont.)							
48,00	*48,23*		*7,00*		S	222655	32
1.890	1.899		0.276				
42,00	*42,20*		*8,00*		V	710399[5]	32
1.654	1.662		0.315				
40,00	*40,20*		*7,00*		V	710816[5]	32
1.575	1.583		0.276				
1.476	1.484		0.236		V	710935[5]	32
1.031" SHAFT							
1.575	1.579		0.312		S	471076[1]	47
1.624	1.628		0.250		S	481650[1]	48
1.043" SHAFT							
1.732	1.748		0.315		S	710153	32
1.055" SHAFT							
1.500	1.504		0.268		S	9376	68
1.060" SHAFT							
1.750	1.758		0.252		N	710728[5]	32
1.062" SHAFT							
			0.313			**99106**	**Redi-Sleeve**
1.575	1.581		0.250		S	3732S[5]	48
1.828	1.832		0.437		S	450043[1]	45
1.561	**1.565**		**0.375**		**S**	**450188[1]**	**45**
1.983	**1.987**		**0.437**		**S**	**450342[1]**	**45**
1.983	1.987		0.437		N	• 450342N	45
1.624	1.628		0.312		S	• 451664	45
1.686	1.690		0.375		S	470606[1]	47
1.624	**1.628**		**0.250**		**S**	**471651[1]**	**47**
1.752	**1.756**		**0.312**		**S**	**471705[1]**	**47**
1.874	**1.878**		**0.250**		**S**	**471735[1]**	**47**
2.000	**2.004**		**0.250**		**S**	**471762[1]**	**47**
2.835	2.839		0.375		V	472953V[1]	47
2.835	2.839		0.375		S	472953[1]	47
1.828	**1.832**		**0.375**		**S**	**473419[1]**	**47**
2.062	**2.066**		**0.375**		**S**	**473420[1]**	**47**
1.828	1.832		0.437		S	• 480043	48
1.499	**1.503**		**0.312**		**S**	**480210[1]**	**48**
1.752	1.756		0.375		S	• 481718	48
27,00mm (1.063") SHAFT							
43,00	*43,25*		*9,00*		N	1990[1,5]	32
1.693	1.703		0.354				
42,00	*42,10*		*7,00*		V	222742	48
1.654	1.657		0.276				
43,00	*43,20*		*9,00*		H	222743[4]	32
1.693	1.701		0.354				
45,00	*45,25*		*9,00*		N	222745[5]	32
1.772	1.781		0.354				
43,00	*43,20*		*7,00*		N	710511[5]	32
1.693	1.701		0.276				
40,00	*40,20*		*8,00*		H	712009[4]	32
1.575	1.583		0.315				
1.089" SHAFT							
			0.313			**99108**	**Redi-Sleeve**

SIZE SECTION

[1]Redicoat®; [2]90 PSI Max; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.093" SHAFT (cont.)							
1.828	1.832		0.437		S	450044[1]	45
2.000	2.004		0.437		S	450159[1]	45
1.874	1.878		0.437		V	• 480235V	48
1.100" SHAFT							
1.572	1.578		0.308		N	2503N[1,5]	48
1.102" SHAFT							
			0.375			**99111**	**Redi-Sleeve**
41,00	*41,10*		*8,00*		T	39869[5]	#
1.614	1.618		0.315				
40,00	*40,34*		*7,00*		S	222820	33
1.575	1.588		0.276				
41,00	*41,27*		*7,00*		N	222830[4]	32
1.614	1.625		0.276				
44,00	*44,20*		*6,00*		N	222835	32
1.732	1.740		0.236				
47,00	*47,22*		*8,00*		N	222860[5]	32
1.850	1.859		0.315				
43,00	*43,23*		*8,00*		N	710119	32
1.693	1.702		0.315				
43,00	*43,23*		*7,00*		S	710157[5]	32
1.693	1.702		0.276				
40,00	*40,20*		*8,00*		S	710325[5]	32
1.575	1.583		0.315				
1.398	1.406		0.205		V	710671	36
37,00	*37,20*		*19,50*		N	710821	32
1.457	1.465		0.768				
42,00	*42,20*		*8,00*		H	712008	32
1.654	1.661		0.315				
38,00	*38,20*		*7,00*		V	713087[5]	32
1.496	1.504		0.276				
1.125" (1-1/8") SHAFT							
			0.313			**99112**	**Redi-Sleeve**
			0.375			**99116**	**Redi-Sleeve**
1.500	1.504		0.250		S	1037	35
1.624	1.628		0.190		N	3638[1,5]	48
1.935	1.942		0.625		S	6832S	204
1.561	1.565		0.375		S	50151S	5S
1.937	1.942		0.562		S	203003	203
1.780	1.785		0.468		S	203020	203
1.780	1.785		0.468		S	204020	204
1.780	1.785		0.250		S	204505	204
1.937	1.942		0.625		F	205004	205
1.561	1.572		0.187		S	240151	24
1.502	1.506		0.250		S	312140	31
1.438	1.444		0.215		S	313842	31
1.781	1.787		0.406		S	323133	32
1.561	1.569		0.250		S	340151	34
1.494	1.505		0.250		S	340815	34
1.375	1.381		0.125		S	340835	34
1.850	1.859		0.312		S	350974	35
1.561	1.567		0.250		S	352560	35
1.828	1.832		0.437		S	• 410045	41
2.000	2.004		0.437		S	• 410160	41

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.125" (1-1/8") SHAFT (cont.)							
1.874	1.878		0.437		S	• 410236	41
1.624	1.628		0.312		S	• 411100	41
1.624	1.628		0.312		N	• 411100N	41
1.752	1.756		0.312		S	• 411706	41
1.828	1.832		0.437		V	• 450045V	45
1.828	1.832		0.437		N	• 450045N	45
2.437	2.441		0.468		S	450332[1]	45
2.000	2.004		0.375		S	• 450426	45
2.875	2.879		0.468		S	450430[1]	45
2.250	2.254		0.500		N	• 450604N	45
2.250	**2.254**		**0.500**		**S**	**450604[1]**	**45**
1.624	1.628		0.312		N	• 451100N	45
1.828	1.832		0.375		S	• 451258	45
1.828	1.832		0.437		S	470045[1]	47
1.752	1.756		0.437		S	470189[1]	47
1.752	1.756		0.437		N	• 470189N	47
1.874	1.878		0.437		S	470236[1]	47
2.062	2.066		0.437		S	470241[1]	47
2.062	2.066		0.437		V	• 470241V	47
2.000	2.004		0.500		S	• 470642	47
1.874	1.878		0.250		N	• 470712N	47
1.874	**1.878**		**0.250**		**V**	**470712V[1]**	**47**
1.874	**1.878**		**0.250**		**S**	**470712[1]**	**47**
1.752	1.756		0.375		S	• 471133	47
1.624	**1.628**		**0.250**		**S**	**471652[1]**	**47**
1.624	1.628		0.250		N	• 471652N	47
1.624	**1.628**		**0.250**		**V**	**471652V[1]**	**47**
1.752	**1.756**		**0.250**		**S**	**471692[1]**	**47**
1.752	1.756		0.250		V	471692V[1]	47
1.752	1.756		0.250		N	• 471692N	47
1.752	1.756		0.312		N	• 471706N	47
1.752	1.756		0.312		S	• 471706	47
1.983	**1.987**		**0.250**		**S**	**471747[1]**	**47**
2.000	**2.004**		**0.250**		**V**	**471763V[1]**	**47**
2.000	**2.004**		**0.250**		**S**	**471763[1]**	**47**
2.062	2.066		0.250		V	• 471785V	47
2.062	**2.066**		**0.250**		**S**	**471785[1]**	**47**
2.533	2.537		0.250		S	472535[1]	47
1.561	1.565		0.250		N	472560N[1]	47
2.047	2.051		0.312		V	472644V[1]	47
2.047	2.051		0.312		S	472644[1]	47
1.983	1.987		0.375		S	472674[1]	47
2.441	2.445		0.375		V	472681V[1]	47
2.441	2.445		0.375		S	472681[1]	47
2.835	2.839		0.375		S	472954[1]	47
2.835	2.839		0.375		V	472954V[1]	47
2.441	2.445		0.250		S	473259[1]	47
2.441	2.445		0.250		V	• 473259V	47
1.828	**1.832**		**0.312**		**S**	**476838[1]**	**47**
2.000	2.004		0.437		S	• 480160	48
1.874	1.878		0.250		S	• 480712	48
1.624	1.628		0.312		S	• 481100	48
1.752	1.756		0.375		S	• 481133	48
2.062	2.066		0.375		S	• 481135	48
1.624	1.628		0.250		S	• 481652	48

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.125" (1-1/8") SHAFT (cont.)							
1.624	1.628		0.250		N	• 481652N	48
2.125	**2.129**		**0.250**		**S**	**481792**[1]	**48**
2.125	2.129		0.250		N	• 481792N	48
1.624	1.628		0.245		S	482208[1]	48
1.874	1.878		0.375		S	• 482523	48
1.983	1.987		0.375		S	• 482674	48
1.630	1.634		0.313		S	710285	32
1.126" SHAFT							
1.693	1.699		0.256		S	1989	47
29,00mm (1.142") SHAFT							
45,00	*45,23*		*8,00*		H	320595[4]	32
1.772	1.781		0.315				
43,00	*43,74*		*8,00*		H	710460[4]	32
1.693	1.722		0.315				
1.466	1.474		0.197		S	710504	35
1.156" (1-5/32") SHAFT							
			0.375			**99120**	**Redi-Sleeve**
1.575	1.580		0.312		V	250437V	25
2.000	2.004		0.437		S	450161[1]	45
2.125	2.129		0.437		S	450362[1]	45
1.828	1.832		0.437		S	450482[1]	45
2.125	2.129		0.437		S	470362[1]	47
1.752	1.756		0.312		S	471707[1]	47
1.752	1.756		0.312		N	471707N[1]	47
1.874	**1.878**		**0.250**		**S**	**471736**[1]	**47**
2.000	**2.004**		**0.250**		**S**	**471764**[1]	**47**
2.834	2.839		0.375		S	472239[1]	47
2.062	**2.066**		**0.375**		**S**	**473427**[1]	**47**
1.984	**1.988**		**0.250**		**S**	**473428**[1]	**47**
1.984	1.988		0.250		V	• 473428V	47
1.686	**1.690**		**0.250**		**S**	**474260**[1]	**47**
1.170" SHAFT							
2.031	2.035		0.375		S	451182[1]	45
1.175" SHAFT							
			0.313			**99122**	**Redi-Sleeve**
1.828	1.832		0.312		N	483054N[1]	48
1.771	1.775		0.275		S	483488[1,5]	48
1.177" SHAFT							
2.559	2.572		0.433		V	710663[6]	85
1.178" SHAFT							
2.447	2.452	2.690	0.500		V	4813V[1,5]	86
1.181" SHAFT							
			0.315			**99114**	**Redi-Sleeve**
40,00	*40,25*		*7,00*		S	1129	35
1.575	1.585		0.276				
45,00	*45,23*		*8,00*		S	1981	35
1.772	1.781		0.315				
45,00	*45,20*	*62,00*	*15,00*		S	2016[4]	#
1.772	1.780	2.441	0.591				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
30,00mm (1.181") SHAFT (cont.)							
58,00	*58,09*	*63,50*	*9,50*		N	3907[1,6]	57
2.283	2.287	2.500	0.374				
40,00	*40,23*		*7,00*		S	223005	48
1.575	1.584		0.276				
42,00	*42,21*		*7,00*		N	223010[5]	32
1.654	1.662		0.276				
44,00	*44,20*		*7,00*		N	223012[5]	32
1.732	1.740		0.276				
45,00	*45,20*		*6,00*		V	223014[5]	32
1.772	1.780		0.236				
46,00	*46,23*		*7,00*		S	223018	32
1.811	1.820		0.276				
47,00	*47,25*		*7,00*		S	223020	35
1.850	1.860		0.276				
52,00	*52,18*		*7,00*		S	223035	35
2.047	2.054		0.276				
50,00	*50,23*		*9,00*		S	223050[5]	32
1.969	1.978		0.354				
50,00	*50,23*		*9,00*		N	223051[4]	32
1.969	1.978		0.354				
2.835	2.840		0.374		V	• 470442V	47
65,00	*65,23*		*34,00*		S	710065	#
2.559	2.568		1.339				
37,00	*37,30*		*3,50*		S	710401	35
1.457	1.461		0.138				
2.409	2.417		0.354		S	710516	40
46,00	*46,30*		*8,00*		N	712001[5]	32
1.811	1.823		0.315				
1.187" (1-3/16") SHAFT							
1.716	1.720		0.248		S	9487	68
2.000	2.004		0.250		S	40162S	4S
1.996	2.000		0.250		S	40576S	4S
2.047	2.051		0.250		S	43076S	4S
1.627	1.635		0.250		S	340817	34
2.125	2.129		0.375		N	• 413293N	41
2.125	2.129		0.375		S	• 413293	41
2.000	2.004		0.437		N	• 450162N	45
1.828	1.832		0.437		S	• 450344	45
2.000	2.004		0.437		N	• 470162N	47
2.000	2.004		0.437		S	470162[1]	47
1.686	1.690		0.375		S	470328[1]	47
2.250	2.254		0.500		S	470336[1]	47
2.437	2.441		0.468		S	470347[1]	47
2.686	2.690		0.500		S	470946[1]	47
2.062	**2.066**		**0.250**		**S**	**471354**[1]	**47**
2.000	**2.004**		**0.250**		**S**	**471765**[1]	**47**
2.000	2.004		0.250		N	• 471765N	47
2.165	**2.169**		**0.250**		**S**	**472350**[1]	**47**
2.441	2.445		0.375		S	472432[1]	47
1.874	**1.878**		**0.250**		**S**	**472475**[1]	**47**
1.752	**1.756**		**0.250**		**S**	**473203**[1]	**47**
2.125	**2.129**		**0.250**		**S**	**473205**[1]	**47**
1.828	**1.832**		**0.375**		**S**	**473425**[1]	**47**
1.983	**1.987**		**0.375**		**S**	**473426**[1]	**47**
2.437	2.441		0.250		S	474254[1]	47

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.187" (1-3/16") SHAFT (cont.)							
2.250	**2.254**		**0.250**		**S**	**474255**[1]	**47**
2.441	2.445		0.250		S	474256[1]	47
1.983	1.987		0.437		S	• 480047	48
2.125	2.129		0.437		S	• 480152	48
2.000	2.004		0.437		S	• 480162	48
1.687	**1.691**		**0.250**		**S**	**481213**[1]	**48**
2.000	2.004		0.250		S	• 481765	48
2.062	2.066		0.375		S	• 482585	48
1.188" SHAFT							
			0.313			**99118**	**Redi-Sleeve**
1.189" SHAFT							
1.496	1.506		0.217		N	710655	#
1.190" SHAFT							
1.969	1.975		0.261		N	4738N[1,6]	48
1.889	1.896	2.283	0.860		N	4748N[1,6]	#
2.122	2.128		0.350		S	710068	#
1.218" (1-7/32") SHAFT							
1.969	1.972		0.468		S	203016	203
1.979	1.983		0.406		S	203025[1]	203
1.979	1.983		0.250		S	441319	44
1.983	1.987		0.437		S	450048[1]	45
2.000	2.004		0.437		S	450173[1]	45
1.219" SHAFT							
			0.315			**99123**	**Redi-Sleeve**
31,00mm (1.220") SHAFT							
42,00	*42,21*		*8,00*		V	710172	35
1.654	1.662		0.315				
46,00	*46,20*		*8,00*		H	710332[4]	32
1.811	1.819		0.315				
1.783	1.787		0.276		S	710757	35
50,00	*50,20*		*8,00*		V	710824[5]	32
1.969	1.976		0.315				
1.223" SHAFT							
2.128	2.136		0.750		V	710863	#
1.238" SHAFT							
2.250	2.254		0.500		S	8293S	48
1.240" SHAFT							
2.402	2.409		0.492		N	710648	#
1.654	1.661		0.276		V	710799[5]	32
1.247" SHAFT							
1.687	1.691		0.312		S	6859S	33
2.625	2.633		0.480		S	8429S	#
1.250" (1-1/4") SHAFT							
			0.313			**99125**	**Redi-Sleeve**
1.955	1.960		0.435		S	3199[1]	48
1.969	1.972		0.468		S	6906S	204
1.750	1.754		0.250		S	7412S[1,5]	48

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.250" (1-1/4") SHAFT (cont.)							
1.983	1.987		0.250		S	7781S	203
1.812	1.817		0.235		T	39713[1,6]	DW-H
1.752	1.756		0.250		S	40140S	4S
2.000	2.004		0.250		S	40652S	4S
2.062	2.066		0.250		S	41787S	4S
2.250	2.254		0.250		S	42081S	4S
2.000	2.004		0.290		S	200338	200
1.969	1.972		0.468		S	203012	203
1.979	1.983		0.406		S	203029	203
1.979	1.983		0.406		S	204029	204
1.979	1.983		0.250		S	204507	204
1.686	1.697		0.187		S	240356	24
1.499	1.509		0.156		S	240736	24
1.828	1.838		0.187		S	240949	24
1.625	1.630		0.188		S	251511	25
1.686	1.696		0.218		S	340356	34
1.499	1.505		0.125		S	343186	34
2.000	2.004		0.437		N	• 410163N	41
2.000	2.004		0.437		S	410163[1]	41
2.000	2.004		0.437		N	• 450163N	45
2.106	2.110		0.468		S	450177	45
2.062	2.066		0.437		S	• 450244	45
2.062	2.066		0.437		S	• 450244SSR	45
2.713	2.717		0.468		S	450341[1]	45
2.000	2.004		0.375		S	• 450652	45
2.000	2.004		0.375		V	• 450652V	45
2.062	2.066		0.250		S	• 451787	45
2.561	2.565		0.500		S	451845[1]	45
3.155	3.160		0.500		S	453279[1]	45
1.983	1.987		0.437		S	470049[1]	47
1.752	1.756		0.437		S	• 470140	47
1.752	1.756		0.437		N	470140N[1]	47
2.000	2.004		0.437		S	470163[1]	47
2.000	2.004		0.437		V	470163V[1]	47
2.000	2.004		0.437		N	• 470163N	47
2.250	2.254		0.500		S	470165[1]	47
2.062	2.066		0.437		S	470244[1]	47
2.125	2.129		0.437		S	470245[1]	47
2.125	2.129		0.268		V	• 470368V	47
1.979	1.983		0.375		S	• 470706	47
2.835	**2.839**		**0.468**		**S**	**470806**[1]	**47**
1.874	1.878		0.437		S	• 471246	47
2.441	**2.445**		**0.375**		**S**	**471407**[1]	**47**
1.752	1.756		0.250		N	• 471413N	47
1.752	**1.756**		**0.250**		**S**	**471413**[1]	**47**
1.752	1.756		0.250		V	471413V[1]	47
1.752	1.756		0.312		V	• 471709V	47
1.752	1.756		0.312		N	• 471709N	47
1.874	**1.878**		**0.250**		**S**	**471737**[1]	**47**
1.874	1.878		0.250		V	471737V[1]	47
1.983	1.987		0.250		V	471750V[1]	47
1.983	**1.987**		**0.250**		**S**	**471750**[1]	**47**
2.000	**2.004**		**0.250**		**S**	**471766**[1]	**47**
2.000	2.004		0.250		V	471766V[1]	47
2.062	**2.066**		**0.250**		**S**	**471787**[1]	**47**

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.250" (1-1/4") SHAFT (cont.)							
2.062	2.066		0.250		V	471787V[1]	47
2.125	**2.129**		**0.250**		**S**	**471795[1]**	**47**
2.125	2.129		0.250		N	471795N	47
2.125	2.129		0.250		V	471795V[1]	47
2.252	**2.256**		**0.375**		**S**	**471801[1]**	**47**
2.374	**2.378**		**0.375**		**S**	**471808[1]**	**47**
2.437	**2.441**		**0.375**		**S**	**471818[1]**	**47**
2.502	**2.506**		**0.375**		**S**	**471833[1]**	**47**
2.561	2.565		0.500		N	471845N[1]	47
2.877	2.881		0.250		S	472536[1]	47
3.150	3.155		0.375		S	• 472651	47
3.150	3.155		0.375		V	472651V[1]	47
1.686	1.691		0.250		V	473135V[1]	47
2.047	2.051		0.375		S	473551[1]	47
1.686	1.691		0.250		S	474278[1]	47
1.686	1.690		0.375		S	480356[1]	48
2.000	2.004		0.375		S	• 480652	48
1.874	1.878		0.375		S	• 480683	48
1.752	1.756		0.375		V	• 481083V	48
1.752	1.756		0.375		N	• 481083N	48
1.750	1.754		0.375		N	• 481203N	48
1.752	1.756		0.250		V	• 481413V	48
1.983	1.987		0.250		S	• 481750	48
2.000	2.004		0.250		S	• 481766	48
2.062	2.066		0.250		S	• 481787	48
2.062	2.066		0.250		N	• 481787N	48
2.125	2.129		0.250		S	• 481795	48
2.251	2.256		0.375		S	• 481801RRR	48
2.252	2.256		0.375		S	• 481801	48
2.374	2.378		0.375		S	• 481808	48
2.502	2.506		0.375		S	• 481833	48
2.686	2.690		0.375		S	481859[1]	48
2.126	2.130		0.375		N	482230N[1]	48
1.750	1.756		0.250		U	710014	#
2.398	2.402		0.228		S	710101[6]	74
1.904	1.912		0.315		V	710853[6]	#
1.750	1.754		0.250		S	712025[2]	#
1.260" SHAFT							
			0.315			**99128**	**Redi-Sleeve**
52,00	*52,25*		*11,00*		N	1167	32
2.047	2.057		0.433				
47,00	*47,24*		*10,00*		N	3476[1,5]	32
1.850	1.860		0.394				
42,00	*42,20*		*10,00*		S	223215[4]	40
1.654	1.661		0.394				
44,00	*44,23*		*6,00*		N	223220[5]	32
1.732	1.741		0.236				
45,00	*45,23*		*8,00*		N	223230[5]	32
1.772	1.781		0.315				
46,00	*46,23*		*6,00*		N	223235	32
1.811	1.820		0.236				
48,00	*48,20*		*9,00*		N	223240[4]	40
1.890	1.898		0.354				
52,00	*52,28*		*11,00*		N	223252[4]	32
2.047	2.058		0.433				
53,00	*53,28*		*7,00*		N	223253[5]	32
2.087	2.098		0.276				
52,00	*52,28*		*7,00*		S	223255	35
2.047	2.058		0.276				
45,00	*45,21*		*6,00*		V	320348[5]	32
1.772	1.780		0.236				
50,00	*50,14*		*8,00*		V	710164[1]	48
1.969	1.974		0.315				
52,00	*52,20*		*11,00*		S	710306[4]	32
2.047	2.055		0.433				
47,00	*47,20*		*6,00*		N	710310[5]	32
1.850	1.858		0.236				
48,00	*48,20*		*10,00*		S	710317[4]	32
1.890	1.898		0.394				
50,00	*50,23*		*8,00*		S	710415[5]	32
1.969	1.978		0.315				
1.850	1.858	2.193	0.339		S	710455	#
52,00	*52,12*		*6,40*		N	710469	32
2.047	2.052		0.252				
47,00	*47,20*		*7,00*		N	710681	35
1.850	1.858		0.276				
49,00	*49,20*		*18,00*		T	710769	86
1.929	1.937		0.709				
55,00	*55,20*		*8,50*		V	710819[5]	32
2.165	2.173		0.335				
1.280" SHAFT							
1.654	1.661		0.276		S	710282	32
1.281" (1-9/32") SHAFT							
2.000	2.006		0.250		S	353137	35
1.983	**1.987**		**0.437**		**S**	**470050[1]**	**47**
2.000	**2.004**		**0.375**		**S**	**473424[1]**	**47**
1.299" SHAFT							
			0.591			**99121**	**Redi-Sleeve**
1.828	1.832		0.375		N	6370N	33
47,00	*47,20*		*8,00*		S	223340[4]	32
1.850	1.858		0.315				
44,00	*44,18*		*7,00*		S	710070	47
1.732	1.739		0.276				
59,00	*59,20*		*11,00*		N	710124	40
2.323	2.331		0.433				
56,00	*56,23*		*8,00*		N	710132	40
2.008	2.214		0.315				
49,00	*49,23*		*8,00*		N	710236[5]	32
1.929	1.938		0.315				
59,00	*59,20*		*9,30*		N	710633	40
2.323	2.331		0.366				
53,00	*53,20*		*7,25*		V	710810[6]	35
2.087	2.094		0.285				
47,00	*47,20*		*5,00*		V	711002[5]	32
1.850	1.858		0.197				
1.301" SHAFT							
2.000	2.004		0.437		S	471193[1]	47
2.000	2.004		0.437		N	471193N[1]	47

[1]Redicoat®; [2]90 PSI Max; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.301" SHAFT (cont.)							
2.620	2.625		0.315		S	710043[1]	#
1.311" SHAFT							
1.705	1.713		0.276		V	710775[6]	32
1.312" (1-5/16") SHAFT							
2.282	2.286		0.250		S	40769S	4S
1.752	1.760		0.187		S	240716	24
2.374	2.378		0.500		S	• 450053	45
2.996	3.001		0.500		S	450147[1]	45
2.106	2.110		0.468		S	• 450179	45
1.874	1.878		0.437		S	• 450521	45
2.437	2.441		0.468		S	470503[1]	47
2.835	**2.839**		**0.468**		**S**	**471904[1]**	**47**
2.062	**2.066**		**0.312**		**S**	**472826[1]**	**47**
2.000	2.004		0.312		V	• 473210V	47
2.000	**2.004**		**0.312**		**S**	**473210[1]**	**47**
2.125	**2.129**		**0.312**		**S**	**473211[1]**	**47**
2.250	**2.254**		**0.312**		**S**	**473212[1]**	**47**
2.374	**2.378**		**0.312**		**S**	**473213[1]**	**47**
2.106	**2.110**		**0.375**		**S**	**473421[1]**	**47**
1.983	**1.987**		**0.375**		**S**	**473422[1]**	**47**
1.874	**1.878**		**0.375**		**S**	**473423[1]**	**47**
2.166	2.170		0.375		S	473812[1]	47
2.502	2.506		0.375		S	481834[1]	48
1.625	1.662		0.156		S	722108	VRS1
1.313" SHAFT							
			0.250			**99129**	**Redi-Sleeve**
			0.500			**99131**	**Redi-Sleeve**
1.318" SHAFT							
2.620	2.625		0.875		S	2300	#
2.280	2.286		0.906		S	5131[1,6]	#
1.322" SHAFT							
2.227	2.231		0.375		S	484058[1]	48
1.326" SHAFT							
2.226	2.247		0.500		S	5124[1]	48
2.312	2.316		0.435		S	9161[1]	48
2.061	2.065		0.375		S	484054[1]	48
1.339" SHAFT							
			0.500			**99134**	**Redi-Sleeve**
44,00	*44,23*		*8,00*		N	223400	32
1.732	1.741		0.315				
48,00	*48,20*		*7,00*		V	223420[5]	32
1.890	1.898		0.276				
63,00	*63,09*		*9,00*		N	710109[6]	40
2.480	2.484		0.354				
54,00	*54,25*		*9,00*		N	710110[6]	40
2.126	2.136		0.354				
48,00	*48,28*		*7,50*		S	710416	35
1.890	1.901		0.295				
53,00	*53,28*		*8,00*		N	710418	32
2.087	2.098		0.315				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
34,00mm (1.339") SHAFT (cont.)							
62,00	*62,20*		*10,00*		S	710422	35
2.441	2.449		0.394				
56,00	*56,20*		*8,50*		V	710704[4]	40
2.205	2.213		0.335				
48,00	*48,20*		*8,00*		S	710870[5]	40
1.890	1.898		0.315				
52,00	*52,20*		*7,00*		V	710897[5]	32
2.047	2.055		0.276				
1.343" SHAFT							
2.374	2.378		0.500		S	450054[1]	45
2.106	**2.110**		**0.375**		**S**	**473435[1]**	**47**
2.125	**2.129**		**0.375**		**S**	**473436[1]**	**47**
2.125	2.129		0.437		S	• 480248	48
2.441	2.445		0.375		S	483793[1]	48
1.350" SHAFT							
2.571	2.575		0.706		S	8594S	62
2.502	2.506		0.500		S	• 453309	45
1.358" SHAFT							
2.283	2.287	2.638	0.394		V	710624	74
2.451	2.459	2.709	0.354		V	710903[6]	86
1.360" SHAFT							
4.560	2.328	4.560	0.323		S	8549S	#
1.362" SHAFT							
2.191	2.195		0.250		S	8133S[1]	48
1.365" SHAFT							
1.955	1.960		0.435		S	3214[1]	48
2.374	2.379		0.435		S	9568[1]	48
2.259	2.264		0.435		S	9569S[1]	99
2.081	2.085		0.435		S	51322[1]	5S
1.366" SHAFT							
1.783	1.791		0.276		N	710773[6]	32
1.375" (1-3/8") SHAFT							
			0.313			**99133**	**Redi-Sleeve**
			0.500			**99138**	**Redi-Sleeve**
1.952	1.957		0.500		N	2443[4]	25
2.244	2.254	2.484	0.405		N	2655[1,4]	79
2.374	2.378		0.500		N	3116N[1,4]	71
2.047	2.052		0.330		N	4529N[1,5]	68
3.542	3.549		0.397		N	4532N[1,4]	93
1.982	1.989		0.192		N	4638N[1]	47
2.000	2.004		0.320		S	5872S	45
2.250	2.252		1.062		L	6200	9L
2.437	**2.441**		**0.250**		**S**	**6241S**	**48**
1.829	1.837		0.187		S	6597S	34
1.875	1.878		0.187		S	6668S	33
2.062	2.072		0.250		S	6760S	35
2.250	2.254		0.713		S	7495S	61
4.567	4.582		0.259		S	8676S	54
4.572	4.582		0.259		S	9344S	54
2.125	2.129		0.375		T	39140[4]	94

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.375" (1-3/8") SHAFT (cont.)							
2.250	2.254		0.250		S	40169S	4S
1.874	1.878		0.250		L	40395	4L
1.874	1.879		0.250		S	40395S	4S
2.000	2.004		0.250		S	40522S	4S
2.282	2.286		0.250		S	42763	4S
2.374	2.378		0.250		S	43089S	4S
1.874	1.878		0.437		S	50395S[1]	5S
2.327	2.332		0.406		S	204027	204
2.717	2.723		0.375		S	323125	32
1.828	1.834		0.250		S	323138	32
1.874	1.878		0.312		S	330663	33
1.750	1.756		0.187		S	340853	34
1.874	1.880		0.250		S	352354	32
1.874	1.880		0.312		S	352355	35
2.374	2.378		0.500		S	• 410055	41
2.125	2.129		0.437		N	• 410135N	41
2.250	2.254		0.500		S	• 410169	41
2.062	2.066		0.437		S	• 410403	41
2.502	2.506		0.500		S	• 410444	41
2.250	2.254		0.375		S	• 411000	41
2.374	2.378		0.750		S	• 412691	41
2.374	2.378		0.500		V	• 450055V	45
2.106	2.110		0.468		S	• 450153	45
2.106	2.110		0.468		N	• 450153N	45
2.250	2.254		0.500		N	• 450169N	45
2.250	2.254		0.500		V	• 450169V	45
2.502	2.506		0.500		S	450444[1]	45
2.835	2.839		0.468		S	450452[1]	45
2.835	2.839		0.468		N	• 450452N	45
2.717	**2.720**		**0.468**		**S**	**450456[1]**	**45**
2.750	2.754		0.500		S	450463[1]	45
3.350	3.355		0.468		S	450492[1]	45
3.125	3.130		0.500		S	450516[1]	45
2.686	**2.690**		**0.500**		**S**	**450776[1]**	**45**
3.500	3.505		0.500		S	• 455292	45
2.374	2.378		0.500		N	470055N[1]	47
2.374	2.378		0.500		S	• 470055	47
2.437	2.441		0.468		S	• 470061	47
2.125	2.129		0.437		S	470135[1]	47
2.125	2.129		0.437		N	• 470135N	47
2.250	2.254		0.500		S	470169[1]	47
2.062	2.066		0.437		S	470403[1]	47
2.062	**2.066**		**0.375**		**S**	**470774[1]**	**47**
2.062	2.066		0.375		V	470774V[1]	47
2.062	2.066		0.375		N	• 470774N	47
2.437	2.441		0.375		S	470950[1]	47
3.000	3.005		0.500		S	470989[1]	47
2.875	**2.879**		**0.468**		**S**	**471105[1]**	**47**
2.374	2.378		0.375		S	• 471131	47
2.374	2.378		0.375		N	• 471131N	47
2.125	**2.129**		**0.312**		**S**	**471192[1]**	**47**
2.125	2.129		0.312		V	471192V[1]	47
2.125	2.129		0.312		N	• 471192N	47
2.000	2.004		0.375		N	471268N[1]	47
2.000	2.004		0.375		V	• 471268V	47
1.375" (1-3/8") SHAFT (cont.)							
2.441	**2.445**		**0.375**		**S**	**471276[1]**	**47**
2.441	2.445		0.375		V	471276V[1]	47
2.441	2.445		0.375		N	• 471276N	47
3.150	3.154		0.375		S	471379[1]	47
2.502	**2.506**		**0.375**		**S**	**471835[1]**	**47**
2.561	2.565		0.500		N	471847N[1]	47
2.561	2.565		0.500		S	• 471847	47
2.000	**2.004**		**0.312**		**S**	**472258[1]**	**47**
2.000	**2.004**		**0.312**		**V**	**472258V[1]**	**47**
2.000	2.004		0.312		N	• 472258N	47
2.106	**2.110**		**0.312**		**S**	**472287[1]**	**47**
1.874	1.878		0.250		S	472354[1]	47
1.874	1.878		0.250		V	472354V[1]	47
2.047	2.051		0.312		S	472642[1]	47
2.047	2.051		0.312		V	472642V[1]	47
2.835	**2.839**		**0.375**		**S**	**472658[1]**	**47**
2.835	2.839		0.375		V	• 472658V	47
2.623	**2.627**		**0.375**		**S**	**472843[1]**	**47**
2.835	**2.839**		**0.312**		**S**	**473197[1]**	**47**
2.835	2.839		0.312		V	• 473197V	47
2.250	**2.254**		**0.312**		**S**	**473214[1]**	**47**
2.250	2.254		0.312		V	473214V[1]	47
2.374	**2.378**		**0.312**		**S**	**473215[1]**	**47**
2.561	**2.565**		**0.375**		**S**	**473258[1]**	**47**
2.082	2.087		0.312		S	• 473304	47
2.437	2.441		0.468		S	• 480061	48
2.437	2.441		0.468		N	• 480061N	48
2.125	2.129		0.437		S	• 480135	48
2.250	2.254		0.500		S	• 480169	48
2.062	2.066		0.437		S	• 480403	48
2.062	2.066		0.437		N	• 480403N	48
2.062	2.066		0.437		V	• 480403V	48
2.502	2.506		0.500		S	• 480444	48
2.835	2.839		0.468		S	• 480452	48
2.750	2.754		0.500		S	• 480463	48
2.000	2.004		0.328		S	480570	48
2.062	2.066		0.375		S	• 480774	48
2.437	2.441		0.375		S	• 480950	48
2.437	2.441		0.375		N	• 480950N	48
2.374	2.378		0.375		S	• 481131	48
2.125	2.129		0.312		S	• 481192	48
1.983	1.987		0.312		S	482163[1]	48
1.983	**1.987**		**0.312**		**N**	**482163N[1]**	**48**
2.250	2.254		0.325		S	• 482167	48
2.125	2.129		0.375		N	482576N	48
2.125	2.129		0.375		S	• 482576	48
1.983	1.987		0.375		S	• 483562	48
1.983	1.987		0.375		N	• 483562N	48
1.874	1.879		0.240		V	484156V[1]	48
2.402	2.225		0.602		V	710489	74
1.981	1.989		0.252		N	714655[1,5]	48
1.376" SHAFT							
2.559	2.567		0.398		V	710668[6]	40
2.750	2.754		0.394		V	710683[6]	85

[1]Redicoat®; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.376" SHAFT (cont.)							
2.244	2.252		0.402		V	710692[6]	40
1.377" SHAFT							
2.874	2.881	3.118	0.693		N	4613N[1,6]	57
2.162	2.167	2.411	0.354		N	4614N[1,6]	87
1.378" SHAFT							
			0.512			**99139**	**Redi-Sleeve**
			0.512			**99820**	**Redi-Sleeve**
48,00	*48,40*		*7,00*		S	1108[5]	32
1.890	1.906		0.276				
76,00	*76,28*		*9,00*		N	1147[5]	40
2.992	3.003		0.354				
47,00	*47,40*		*7,00*		H	1172[5]	32
1.850	1.866		0.276				
67,00	*67,27*		*12,00*		N	1173	40
2.638	2.648		0.472				
1.953	1.961		0.433		N	1940[5]	32
49,00	*49,20*		*6,00*		N	1987	33
1.929	1.937		0.236				
56,00	*56,30*		*9,00*		S	2007N[5]	#
2.205	2.217		0.354				
2.161	2.167		0.577		H	3543[1,6]	57
52,00	*52,35*		*7,75*		N	3655[5]	32
2.047	2.061		0.305				
50,00	*50,34*		*7,00*		H	3771[5]	35
1.969	1.982		0.276				
2.097	2.113		0.305		N	4040N[4]	32
62,00	*62,28*		*8,00*		N	4901[6]	40
2.441	2.452		0.315				
2.500	2.513		0.435		S	7687S	35
57,00	*57,30*		*15,27*		S	100165[1]	74
2.244	2.246		0.601				
47,00	*47,23*		*7,00*		S	223510	35
1.850	1.859		0.276				
50,00	*50,24*		*8,00*		S	223520	35
1.969	1.978		0.315				
52,00	*52,13*		*8,00*		S	223535	33
2.047	2.052		0.315				
55,00	*55,45*		*9,00*		N	223540[6]	40
2.165	2.183		0.315				
55,00	*55,23*		*11,00*		N	223542	32
2.165	2.174		0.433				
56,00	*56,27*		*10,00*		S	223543	32
2.205	2.215		0.394				
58,00	*58,10*		*10,00*		S	223550	45
2.283	2.287		0.394				
62,00	*62,28*		*9,50*		S	223552	32
2.441	2.452		0.374				
62,00	*62,28*		*9,00*		N	223553[5]	40
2.441	2.452		0.354				
68,00	*68,16*		*9,00*		S	223580[5]	40
2.677	2.683		0.354				
48,00	*48,21*		*7,60*		V	320249[5]	32
1.890	1.898		0.299				
55,00	*55,18*		*8,00*		S	473823[1]	47
2.165	2.172		0.315				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
35,00mm (1.378") SHAFT (cont.)							
48,00	*48,28*		*8,00*		S	710051[7]	86
1.890	1.901		0.315				
41,00	*41,15*		*5,50*		S	710076	35
1.614	1.620		0.217				
2.240	2.246	2.525	0.764		N	710096[1,6]	74
63,00	*63,20*		*9,00*		S	710138[6]	40
2.480	2.488		0.354				
65,00	*65,10*		*12,00*		S	710151	47
2.559	2.563		0.472				
49,00	*49,30*		*8,00*		S	710178	32
1.929	1.941		0.315				
54,00	*54,10*	*61,00*	*10,00*		N	710199[6]	86
2.126	2.130	2.402	0.394				
54,00	*54,10*		*8,00*		S	710217	74
2.126	2.130		0.315				
56,00	*56,10*	*63,50*	*16,00*		V	710218	32
2.205	2.209	2.500	0.630				
56,00	*56,20*		*8,00*		N	710314[4]	40
2.205	2.213		0.315				
56,00	*56,20*		*8,00*		S	710315[5]	40
2.205	2.213		0.315				
50,00	*50,20*		*11,00*		S	710324[4]	32
1.969	1.976		0.433				
50,00	*50,20*		*8,00*		H	710329[4]	32
1.969	1.976		0.315				
54,00	*54,20*		*8,00*		V	710331[4]	32
2.126	2.134		0.315				
68,00	*68,20*		*9,00*		N	710336[4]	40
2.677	2.685		0.354				
44,00	*44,10*		*7,00*		S	710383	47
1.732	1.736		0.276				
56,00	*56,20*		*9,00*		S	710396[6]	40
2.205	2.213		0.354				
63,00	*63,28*		*10,00*		S	710419	68
2.480	2.491		0.394				
60,00	*60,23*		*10,00*		S	710424	35
2.362	2.371		0.394				
71,00	*71,30*	*77,60*	*13,00*		N	710546[6]	74
2.795	2.807	3.055	0.512				
71,00	*71,33*		*10,50*		N	710583[6]	40
2.795	2.808		0.413				
54,00	*54,20*		*9,50*		N	710616[6]	40
2.126	2.134		0.374				
48,00	*48,13*		*10,00*		T	710618[5]	32
1.890	1.895		0.394				
76,00	*76,20*		*8,00*		N	710629[4]	40
2.992	3.000		0.315				
58,00	*58,20*		*8,00*		N	710630[5]	40
2.283	2.291		0.315				
83,00	*83,19*		*8,00*		N	710656[6]	74
3.268	3.275		0.315				
56,00	*56,20*		*12,00*		N	710666[4]	40
2.205	2.213		0.472				
57,00	*47,20*		*9,00*		N	710702[4]	40
2.244	1.858		0.354				
50,00	*50,20*		*9,00*		N	710724[4]	40
1.969	1.976		0.354				

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [7]Flanged O.D.

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
35,00mm (1.378") SHAFT (cont.)							
50,00	*50,20*		*9,50*		V	710730[5]	32
1.969	1.976		0.374				
50,00	*50,20*		*9,00*		N	710739[5]	40
1.969	1.976		0.354				
58,00	*58,20*		*9,50*		N	710752[6]	40
2.283	2.291		0.374				
55,00	*55,20*		*9,00*		N	710806[5]	40
2.165	2.173		0.354				
48,00	*48,20*		*12,00*		N	710818	86
1.890	1.898		0.472				
2.582	2.590	2.795	0.512		S	710864	74
47,00	*47,20*		*7,50*		T	711008[5]	32
1.850	1.858		0.295				
52,00	*52,20*		*7,00*		S	711027	32
2.047	2.055		0.276				
50,00	*50,34*		*7,00*		V	713771[5]	35
1.969	1.982		0.276				
48,00	*48,20*		*8,00*		S	714436	32
1.890	1.898		0.315				
1.380" SHAFT							
2.288	2.291	2.638	0.750		V	710429	87
1.399" SHAFT							
2.482	2.750		0.310		V	4795V[1,6]	74
2.292	2.296		0.460		S	8660S[1,6]	48
2.250	2.254		0.250		S	470672[1]	47
2.290	2.294		0.500		S	710166[1]	74
1.400" SHAFT							
2.282	2.288		0.547		V	4857[6]	86
1.406" (1-13/32") SHAFT							
2.125	2.129		0.437		L	50126	5L
1.417" SHAFT							
			0.518			**99146**	**Redi-Sleeve**
60,00	*60,20*		*8,00*		V	1965	48
2.362	2.370		0.315				
55,00	*55,09*		*11,10*		S	2003N[1]	47
2.165	2.169		0.437				
47,00	*47,20*		*7,00*		S	223601	35
1.850	1.858		0.276				
49,00	*49,28*		*7,00*		H	223602[5]	32
1.929	1.940		0.276				
50,00	*50,08*		*7,00*		S	223605[1]	47
1.969	1.972		0.276				
52,00	*52,20*		*10,00*		S	223608[4]	32
2.047	2.055		0.394				
1.953	1.961		0.276		N	321417N[5]	32
1.969	1.972		0.276		S	• 474097	47
58,00	*58,30*		*8,00*		S	474288	47
2.283	2.295		0.315				
65,00	*65,20*		*8,00*		S	710057	48
2.559	2.567		0.315				
54,00	*54,28*		*7,00*		N	710197	40
2.126	2.137		0.276				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
36,00mm (1.417") SHAFT (cont.)							
44,00	*44,23*		*5,00*		S	710252	32
1.732	1.741		0.197				
46,00	*46,10*		*9,00*		S	710343	33
1.811	1.815		0.354				
55,00	*55,32*		*11,00*		S	710479	65
2.165	2.178		0.433				
67,00	*67,20*		*12,00*		V	710592[4]	87
2.638	2.646		0.472				
61,00	*61,20*	*67,00*	*10,00*		E	710709[6]	87
2.402	2.409	2.638	0.394				
1.435" SHAFT							
			0.563			**99143**	**Redi-Sleeve**
1.437" (1-7/16") SHAFT							
2.061	**2.066**		**0.312**		**S**	**3395[1]**	**47**
2.000	2.006		0.125		S	340930	34
2.250	2.254		0.500		S	• 410171	41
2.437	2.441		0.468		S	470062[1]	47
2.250	2.254		0.500		N	• 470171N	47
2.250	2.254		0.500		S	• 470171	47
2.125	2.129		0.437		S	• 470453	47
2.125	2.129		0.437		N	• 470453N	47
2.750	2.754		0.500		S	470808[1]	47
3.000	3.005		0.500		S	471405[1]	47
2.686	**2.690**		**0.375**		**S**	**471862[1]**	**47**
2.312	2.316		0.375		S	472655[1]	47
2.250	2.254		0.312		N	• 473016N	47
2.250	**2.254**		**0.312**		**S**	**473016[1]**	**47**
2.125	**2.129**		**0.312**		**S**	**473224[1]**	**47**
2.374	**2.378**		**0.312**		**S**	**473225[1]**	**47**
2.502	**2.506**		**0.312**		**S**	**473226[1]**	**47**
2.623	**2.627**		**0.375**		**S**	**473437[1]**	**47**
2.061	2.066		0.312		S	• 474090	47
2.437	**2.441**		**0.312**		**S**	**474264[1]**	**47**
2.374	2.378		0.500		S	• 480057	48
2.502	2.506		0.500		S	• 480144	48
2.250	2.254		0.500		S	• 480171	48
2.125	2.129		0.437		S	• 480453	48
2.125	2.129		0.437		N	• 480453N	48
1.988	1.992		0.276		V	710611[5]	32
1.438" SHAFT							
			0.375			**99144**	**Redi-Sleeve**
1.457" SHAFT							
			0.375			**99145**	**Redi-Sleeve**
62,00	*62,26*		*14,00*		S	4989	#
2.441	2.451		0.551				
50,00	*50,25*		*6,00*		N	223750[5]	32
1.969	1.978		0.236				
62,00	*62,23*		*10,00*		S	710228	40
2.441	2.450		0.394				
56,00	*56,20*		*12,50*		V	710259[6]	32
2.205	2.213		0.492				
1.988	1.996		0.276		N	710355[5]	32

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.457" SHAFT (cont.)							
3.087	3.095	3.327	0.433		V	710662[6]	85
54,00	*54,20*		*12,00*		N	710807[6]	32
2.126	2.134		0.472				
56,00	*56,20*		*8,00*		N	710913[5]	40
2.205	2.213		0.315				
1.468" (1-15/32") SHAFT							
2.375	**2.379**		**0.375**		**S**	**473438[1]**	**47**
2.437	**2.441**		**0.375**		**S**	**473439[1]**	**47**
2.374	2.378		0.500		S	• 480058	48
2.374	2.378		0.500		N	• 480058N	48
1.470" SHAFT							
2.913	2.920		0.383		S	710566	79
1.476" SHAFT							
2.953	2.961		0.571		S	710688[6]	#
1.479" SHAFT							
2.563	2.567		0.470		S	710304	49
1.480" SHAFT							
1.929	1.941		0.295		V	710531	32
1.484" SHAFT							
2.254	2.258		0.250		L	40468	4L
2.254	2.258		0.312		L	50468	5L
2.375	2.388	2.913	0.433		N	710441	79
1.491" SHAFT							
2.191	2.195		0.250		S	8597S	48
1.496" SHAFT							
			0.512			**99147**	**Redi-Sleeve**
59,00	*59,30*		*9,00*		N	1038[5]	32
2.323	2.335		0.354				
53,00	*53,30*		*7,00*		V	1120[4]	32
2.087	2.098		0.276				
52,00	*52,25*		*8,50*		S	1174	32
2.047	2.057		0.335				
65,00	*65,27*		*12,00*		N	1176	#
2.559	2.570		0.472				
74,00	*74,27*		*11,00*		N	1177	32
2.913	2.924		0.433				
52,00	*52,25*		*6,00*		S	1196	47
2.047	2.057		0.236				
2.049	2.053	2.303	0.250		S	3357[1]	283
54,00	*54,10*		*25,00*		T	39875[5]	#
2.126	2.130		0.984				
50,00	*50,28*		*10,50*		N	223800[5]	32
1.969	1.980		0.413				
50,00	*50,28*		*6,00*		S	223801	32
1.969	1.980		0.236				
50,00	*50,22*		*8,00*		N	223802[1,5]	32
1.969	1.977		0.315				
47,00	*47,10*		*7,00*		S	223805	25
1.850	1.854		0.276				
55,00	*55,28*		*8,00*		N	223830	32
2.165	2.176		0.315				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
38,00mm (1.496") SHAFT (cont.)							
55,00	*55,25*		*9,00*		N	223831[5]	32
2.165	2.175		0.354				
58,00	*58,11*		*8,00*		S	223840[1]	47
2.283	2.288		0.315				
58,00	*58,11*		*8,00*		V	223842	48
2.283	2.288		0.315				
60,00	*60,35*		*8,00*		S	223843	35
2.362	2.376		0.315				
54,00	*54,30*		*7,00*		S	239146	48
2.126	2.138		0.276				
2.283	2.288		0.315		S	• 474119	47
2.058	2.063		0.250		S	482415[1]	48
58,00	*58,27*		*10,00*		N	710139	40
2.283	2.294		0.394				
49,00	*49,20*		*8,00*		N	710247[5]	62
1.929	1.937		0.315				
52,00	*52,20*		*6,00*		S	710309	32
2.047	2.055		0.236				
58,00	*58,10*		*11,00*		S	710319	47
2.283	2.287		0.433				
55,00	*55,28*		*8,00*		V	710524	48
2.165	2.176		0.315				
65,00	*65,21*		*10,00*		N	710594[6]	40
2.559	2.567		0.394				
50,00	*50,22*		*8,00*		N	710613[5]	32
1.969	1.977		0.315				
58,00	*58,20*		*10,00*		E	710619[6]	32
2.283	2.291		0.394				
52,00	*52,20*		*7,00*		S	710642	32
2.047	2.055		0.276				
50,00	*50,20*		*6,30*		V	710711[5]	32
1.969	1.976		0.248				
85,00	*85,20*		*10,00*		V	710713[5]	32
3.346	3.354		0.394				
63,00	*63,20*		*9,00*		N	710715[4]	40
2.480	2.488		0.354				
54,00	*54,20*		*9,00*		N	710716[5]	40
2.126	2.134		0.354				
62,00	*62,20*		*9,00*		N	710721[6]	40
2.441	2.449		0.354				
74,00	*74,20*		*11,00*		V	710823[6]	40
2.913	2.921		0.433				
50,00	*50,20*		*7,00*		V	710834[4]	41
1.969	1.976		0.276				
50,00	*50,20*		*22,00*		N	710918	#
1.969	1.976		0.866				
1.500" (1-1/2") SHAFT							
			0.375			**99150**	**Redi-Sleeve**
			0.563			**99149**	**Redi-Sleeve**
2.372	2.376		0.420		N	2194[1,4]	88
1.989	1.993	2.500	0.285		S	3677[1]	287
2.249	2.254		0.250		S	5115[1,5]	47
2.187	2.187		0.500		L	6312[8]	8L
2.062	2.066		0.250		F	6545[1]	21
1.997	2.001		0.531		S	6759S	1S

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.500" (1-1/2") SHAFT (cont.)							
2.062	2.066		0.240		S	7537S	24
2.372	2.376	2.640	0.420		N	7692S[1,4]	79
2.437	2.441		0.250		S	7886S	48
2.260	2.264		0.405		S	9363S[1]	41
2.377	2.381	2.550	0.470		S	9613S[1,4]	71
2.374	2.378		0.250		S	40059S	4S
2.437	2.441		0.250		S	40063S	4S
1.983	1.987		0.250		L	40382	4L
1.989	1.993		0.250		L	41257	4L
2.623	2.627		0.250		S	41461S	4S
1.938	1.942		0.250		S	42260S	4S
2.502	2.506		0.437		S	51098[1]	48
2.256	2.260		0.270		S	200859[8]	200E
2.462	2.482		0.290		S	200861[8]	200E
2.327	2.332		0.406		S	203013	203
2.327	2.332		0.406		S	204013	204
2.327	2.332		0.406		S	• 204013X	204
2.000	2.010		0.187		S	240319	24
1.874	1.879		0.250		S	253099	25
2.000	2.008		0.315		S	321412	32
2.055	2.065		0.276		N	321416[5]	32
2.249	2.253	2.450	0.360		N	331228H[1,5]	75
2.250	2.258		0.250		S	340136	34
1.874	1.880		0.250		S	343099	34
2.125	2.134		0.437		S	350394	35
2.374	2.378		0.500		S	410059[1]	41
2.374	2.378		0.500		N	• 410059N	41
2.502	2.506		0.500		S	• 410067	41
2.561	**2.565**		**0.500**		**S**	**410190[1]**	**41**
2.125	2.129		0.437		S	• 410394	41
2.125	2.129		0.437		N	• 410394N	41
1.983	1.988		0.187		S	443018	44
2.374	2.378		0.500		N	• 450059N	45
2.374	2.378		0.500		V	• 450059V	45
2.502	2.506		0.500		S	450067[1]	45
2.502	2.506		0.500		N	• 450067N	45
2.502	2.506		0.500		S	• 450067S	45
2.996	**3.001**		**0.500**		**S**	**450326[1]**	**45**
2.125	2.129		0.437		H	• 450394RH	45
2.750	2.754		0.500		S	450461	45
3.350	3.355		0.468		S	• 450493	45
2.875	**2.879**		**0.468**		**S**	**450523[1]**	**45**
3.189	3.194		0.437		S	450540	45
2.250	2.254		0.375		N	• 450548N	45
2.717	**2.720**		**0.468**		**S**	**450984[1]**	**45**
2.374	2.378		0.375		S	• 451308	45
2.623	**2.627**		**0.500**		**S**	**451857[1]**	**45**
1.983	1.987		0.437		N	452554N[1]	45
2.254	**2.258**		**0.312**		**S**	**453065**	**45**
3.544	3.548		0.500		S	455308	45
2.374	2.378		0.500		S	470059[1]	47
2.374	2.378		0.500		N	• 470059N	47
2.758	2.762		0.500		S	470077[1]	47
2.375	**2.378**		**0.312**		**S**	**470380[1]**	**47**
2.375	2.378		0.312		V	470380V[1]	47
2.125	2.129		0.437		S	470394[1]	47
2.125	2.129		0.437		N	470394N[1]	47
2.062	2.066		0.437		S	470451[1]	47
2.686	2.690		0.500		S	470487[1]	47
2.686	**2.690**		**0.500**		**N**	**470487N[1]**	**47**
2.250	2.254		0.375		S	470548[1]	47
2.250	**2.254**		**0.312**		**S**	**470625[1]**	**47**
2.250	2.254		0.312		V	470625V[1]	47
2.250	2.254		0.312		N	• 470625N	47
2.441	**2.445**		**0.375**		**S**	**471344[1]**	**47**
2.252	2.256		0.375		S	• 471507	47
2.252	2.256		0.375		N	• 471507N	47
2.437	**2.441**		**0.375**		**S**	**471820[1]**	**47**
2.835	2.839		0.468		S	471915[1]	47
3.000	**3.005**		**0.375**		**S**	**471958[1]**	**47**
2.377	2.381		0.500		S	472189A[1,4]	47
3.150	3.155		0.500		S	472446[1]	47
2.048	2.052		0.375		S	472466[1]	47
1.983	1.987		0.437		S	472554[1]	47
2.125	**2.129**		**0.312**		**S**	**473227[1]**	**47**
2.125	2.129		0.312		V	473227V[1]	47
2.125	2.129		0.312		N	• 473227N	47
2.502	**2.506**		**0.312**		**S**	**473228[1]**	**47**
2.502	2.506		0.312		V	473228V[1]	47
2.502	2.506		0.312		N	• 473228N	47
2.750	**2.754**		**0.312**		**S**	**473440[1]**	**47**
1.983	1.988		0.250		S	474276[1]	47
1.983	1.988		0.250		V	474276V[1]	47
2.758	**2.763**		**0.312**		**S**	**474281[1]**	**47**
2.374	2.378		0.500		S	• 480059	48
2.374	2.378		0.500		N	• 480059N	48
2.502	2.506		0.500		S	• 480067	48
2.758	2.762		0.500		S	• 480077	48
2.250	2.254		0.500		S	• 480136	48
2.875	2.879		0.468		S	• 480523	48
2.062	**2.066**		**0.250**		**S**	**480630[1]**	**48**
2.441	2.445		0.500		S	• 480814	48
2.222	2.226		0.312		S	480844[1]	48
2.062	2.066		0.375		S	480991[1]	48
2.000	2.004		0.312		S	481163[1]	48
2.252	2.256		0.375		S	• 481507	48
2.252	2.256		0.375		N	• 481507N	48
2.252	2.256		0.375		V	• 481507V	48
2.502	2.506		0.375		S	481837[1]	48
2.328	2.332		0.437		S	• 482591	48
2.000	2.005		0.250		U	710023	#
1.875	1.880		0.188		S	710044	34
2.500	2.512		0.354		T	710414	35
2.375	2.389		0.433		S	710426[6,9]	40
2.247	2.253	2.450	0.239		N	710628[1,4]	75
2.311	2.315		0.500		V	712023[2]	#
1.502" SHAFT							
2.126	2.132		0.492		N	4530[1,4]	96
2.377	2.381		0.374		N	4583[1,4]	86

[1]Redicoat®; [2]90 PSI Max; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; [9]Triple Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.502" SHAFT (cont.)							
2.136	2.144		0.488		N	710760[4]	#
1.503" SHAFT							
2.376	2.383		0.420		N	4370N[1,4]	88
2.374	2.379	2.723	0.374		N	4934[1,4]	79
1.504" SHAFT							
2.375	2.381		0.362		V	710691[4]	40
1.512" SHAFT							
2.322	2.337		0.339		T	710605[5]	32
1.516" SHAFT							
2.087	2.096		0.315		N	710233[5]	32
2.283	2.291		0.433		N	710318[5]	32
1.988	1.996		0.295		V	710859[5]	32
1.520" SHAFT							
2.656	2.660		0.425		N	710532	75
1.521" SHAFT							
2.656	2.660		0.424		S	8610[1,5]	74
2.656	2.660		0.594		S	8611N[1]	74
2.661	2.669	2.874	0.445		S	710547	75
1.523" SHAFT							
			0.438			**99152**	**Redi-Sleeve**
2.714	2.718		0.500		S	8940S	48
1.531" (1-17/32") SHAFT							
2.374	2.378		0.500		S	• 410060	41
2.374	**2.378**		**0.375**		**S**	**452222[1]**	**45**
2.374	2.379		0.375		S	472222[1]	47
1.532" SHAFT							
3.143	3.146		0.315		V	710673[4]	32
1.535" SHAFT							
1.988	1.998		0.335		S	1126	25
57,00	*57,38*		*9,65*		V	324204[5]	32
2.244	2.259		0.380				
59,00	*59,30*		*11,00*		S	710118	40
2.323	2.335		0.433				
50,00	*50,29*		*11,00*		N	710120	35
1.969	1.980		0.433				
57,00	*57,20*		*15,00*		N	710122	40
2.244	2.252		0.591				
57,00	*57,20*		*11,00*		N	710123	40
2.244	2.252		0.433				
59,00	*59,28*		*11,00*		N	710214	40
2.323	2.334		0.433				
52,00	*52,10*		*6,00*		S	710338	66
2.047	2.051		0.236				
54,00	*54,10*		*6,00*		S	710404	49
2.126	2.130		0.236				
2.094	2.098		0.315		N	710451[5]	32
72,00	*72,24*		*8,00*		V	710486[4]	32
2.835	2.844		0.315				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
39,00mm (1.535") SHAFT (cont.)							
63,00	*63,20*		*8,60*		V	710582[6]	32
2.480	2.488		0.339				
59,00	*59,32*		*8,00*		N	710632	40
2.323	2.335		0.315				
63,00	*63,20*		*10,50*		V	710738[6]	40
2.480	2.488		0.413				
56,00	*56,20*	*66,00*	*14,50*		N	710772	40
2.205	2.213	2.598	0.571				
82,00	*82,20*		*13,00*		N	710921	40
3.228	3.236		0.512				
60,00	*60,20*		*10,30*		N	710922	40
2.362	2.370		0.406				
1.550" SHAFT							
2.686	2.690		0.500		S	8695S[1,6]	47
1.552" SHAFT							
			0.438			**99155**	**Redi-Sleeve**
2.400	2.402	2.775	0.415		S	4244[6]	72
3.160	3.166		0.567		V	4434V	86
3.160	3.165		0.608		V	4941V[1]	74
3.160	3.165		0.645		N	5778[1]	72
3.160	3.165		0.645		V	5778V	72
2.502	2.506		0.500		N	• 472635N	47
2.502	2.506		0.500		S	472635[1]	47
2.447	2.452	2.700	3.934		S	710046[1,5]	86
3.160	3.165		0.630		V	710461	72
3.160	3.165		0.546		V	710482	86
2.447	2.452		0.394		N	710657[5]	86
2.502	2.506		0.312		N	711552	47
1.558" SHAFT							
2.372	2.376	2.720	0.350		S	2506[1]	79
2.250	2.254	2.515	0.437		S	8935S	79
1.561" SHAFT							
2.565	2.570	2.839	0.314		V	710712[5]	74
1.562" (1-9/16") SHAFT							
			0.563			**99156**	**Redi-Sleeve**
2.833	2.840		0.493		V	4889[1,6]	#
2.873	2.880		0.493		V	4890[1,6]	47
2.686	2.690		0.375		L	5796	201
2.684	2.701		0.250		S	6336S[8]	26
2.062	2.066		0.200		S	7994S	44
2.441	2.457		0.500		S	8160S	32
2.062	2.066		0.250		S	8421S	33
2.125	2.129		0.375		T	39711[5]	FW-H
2.062	2.067		0.188		T	39920[5]	FW-H
2.374	2.378		0.250		S	40438S	4S
2.531	2.621		0.285		S	200640[8]	200E
2.237	2.257		0.290		S	200887[8]	200E
2.062	2.066		0.250		V	330749V	33
2.096	2.102		0.250		S	340927	34
2.437	2.441		0.468		S	• 410064	41
2.758	2.762		0.500		S	• 410273	41

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.562" (1-9/16") SHAFT (cont.)							
2.125	2.129		0.437		S	• 411016	41
2.561	**2.565**		**0.500**		**S**	**450143**[1]	**45**
2.502	2.506		0.500		S	450185[1]	45
2.502	2.506		0.500		V	450185V[1]	45
2.502	2.506		0.500		N	• 450185N	45
2.758	**2.762**		**0.500**		**S**	**450273**[1]	**45**
2.717	2.720		0.468		S	450803[1]	45
2.996	3.000		0.312		S	• 453510	45
2.437	2.441		0.468		S	470064[1]	47
2.750	2.754		0.500		S	• 470109	47
2.875	2.879		0.468		S	• 470418	47
2.623	**2.627**		**0.312**		**S**	**470682**[1]	**47**
2.441	2.445		0.500		S	• 470684	47
2.502	2.506		0.375		S	• 470903	47
2.686	**2.690**		**0.375**		**S**	**471316**[1]	**47**
2.437	**2.441**		**0.375**		**S**	**471821**[1]	**47**
2.441	**2.445**		**0.375**		**S**	**471827**[1]	**47**
2.250	**2.254**		**0.312**		**S**	**472213**[1]	**47**
2.374	2.378		0.312		V	472299V[1]	47
2.374	**2.378**		**0.312**		**S**	**472299**[1]	**47**
2.502	**2.506**		**0.312**		**S**	**473229**[1]	**47**
2.750	**2.754**		**0.375**		**S**	**473441**[1]	**47**
2.875	**2.879**		**0.375**		**S**	**473442**[1]	**47**
3.150	3.155		0.312		S	473490[1]	47
2.125	**2.129**		**0.375**		**S**	**473517**[1]	**47**
3.543	3.548		0.375		S	476510[1]	47
2.437	2.441		0.468		S	• 480064	48
2.502	2.506		0.500		S	• 480185	48
2.437	2.441		0.500		S	• 480963	48
2.125	2.129		0.437		S	• 481016	48
2.125	2.129		0.437		N	• 481016N	48
1.565" SHAFT							
2.372	2.382		0.394		S	710198	40
1.567" SHAFT							
2.441	2.449		0.315		V	710904[5]	32
1.569" SHAFT							
			0.625			**99159**	**Redi-Sleeve**
1.574" SHAFT							
2.676	2.683		0.500		N	4141	#
2.410	2.415		0.540		V	714569[6]	32
1.575" SHAFT							
			0.390			**99153**	**Redi-Sleeve**
76,00	*76,25*		*9,00*		S	1036[5]	40
2.992	3.002		0.354				
76,00	*76,28*		*12,50*		N	1146[4]	32
2.992	3.003		0.492				
54,00	*54,10*		*5,50*		N	1213N[1]	47
2.126	2.130		0.217				
52,00	*52,28*	*56,00*	*9,00*		N	1217	35
2.047	2.058	2.205	0.354				
52,00	*52,12*		*8,50*		S	1962[1,7]	78
2.047	2.052		0.335				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
40,00mm (1.575") SHAFT (cont.)							
75,00	*75,26*		*12,00*		N	2011[5]	40
2.953	2.963		0.472				
58,00	*58,14*	*64,00*	*9,00*		N	3459[1,6]	74
2.283	2.289	2.520	0.354				
52,00	*52,22*		*9,00*		S	4175	#
2.047	2.056		0.354				
52,00	*52,28*		*7,00*		S	224010	35
2.047	2.058		0.276				
52,00	*52,28*		*7,00*		S	224015[1]	32
2.047	2.058		0.276				
55,00	*55,28*		*8,00*		N	224020[5]	32
2.165	2.176		0.315				
56,00	*56,25*		*7,00*		N	224025[1,5]	48
2.205	2.215		0.276				
56,00	*56,26*		*7,00*		V	224026	35
2.205	2.215		0.276				
60,00	*60,20*		*10,00*		S	224040	35
2.362	2.370		0.394				
62,00	*62,27*		*11,00*		S	224045[6]	32
2.441	2.452		0.433				
52,00	*52,28*		*7,00*		S	224052[5]	32
2.047	2.058		0.276				
52,00	*52,12*		*7,00*		V	224053[4]	32
2.047	2.052		0.276				
63,00	*63,30*		*8,00*		N	224063[5]	40
2.480	2.492		0.315				
66,00	*66,30*		*8,00*		N	224066[5]	40
2.598	2.610		0.315				
68,00	*68,10*		*9,00*		N	224068[5]	40
2.677	2.681		0.354				
65,00	*65,28*		*10,00*		S	224100	35
2.559	2.570		0.394				
52,00	*52,20*	*62,00*	*6,50*		S	239201	40
2.047	2.055	2.441	0.256				
72,00	*72,35*		*7,00*		V	350572	35
2.835	2.848		0.276				
55,00	*55,09*		*8,00*		S	473677[1]	47
2.165	2.169		0.315				
74,00	*74,12*		*10,00*		S	474133[1]	47
2.913	2.918		0.394				
75,00	*75,30*		*12,00*		S	710113	40
2.953	2.965		0.472				
56,00	*56,20*	*65,00*	*10,00*		S	710134	40
2.205	2.213	2.559	0.394				
60,00	*60,20*		*8,00*		S	710147	40
2.362	2.370		0.315				
62,00	*62,27*		*10,00*		V	710196	32
2.441	2.452		0.394				
62,00	*62,30*		*6,50*		S	710227	32
2.441	2.453		0.256				
70,00	*70,20*	*73,00*	*14,50*		N	710250	91
2.756	2.764	2.874	0.571				
54,00	*54,20*		*10,00*		N	710287[6]	32
2.126	2.134		0.394				
55,00	*55,20*		*9,00*		S	710300	47
2.165	2.173		0.354				

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [7]Flanged O.D.; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
40,00mm (1.575") SHAFT (cont.)							
52,00	*52,20*		*6,00*		N	710308[5]	32
2.047	2.055		0.236				
54,00	*54,10*		*7,00*		S	710311	25
2.126	2.130		0.276				
57,00	*57,20*		*10,00*		S	710432	32
2.244	2.252		0.394				
54,00	*54,20*		*6,00*		S	710444[4]	32
2.126	2.134		0.236				
69,00	*69,20*		*13,50*		N	710491	32
2.717	2.724		0.531				
2.618	2.626		0.748		N	710492	#
2.283	2.293		0.236		S	710505	32
58,00	*58,20*		*8,50*		N	710512[4]	40
2.283	2.291		0.335				
72,00	*72,20*		*11,00*		S	710523	40
2.835	2.843		0.433				
2.618	2.626		0.748		N	710530	#
60,00	*60,12*		*5,50*		V	710539[5]	32
2.362	2.367		0.217				
56,00	*56,12*	*63,00*	*10,00*		N	710540[6]	57
2.206	2.209	2.480	0.394				
69,00	*69,20*		*15,40*		S	710548	32
2.717	2.724		0.606				
75,00	*75,15*		*13,50*		V	710591[4]	87
2.953	2.959		0.532				
56,00	*56,20*		*8,00*		V	710598[6]	40
2.205	2.213		0.315				
75,00	*75,20*		*11,00*		N	710670[4]	40
2.953	2.961		0.433				
58,00	*58,20*		*9,00*		E	710677[6]	32
2.283	2.291		0.354				
58,00	*58,20*		*8,00*		E	710678[4]	32
2.830	2.291		0.315				
69,00	*69,20*		*13,50*		S	710686[6]	40
2.717	2.724		0.531				
75,00	*75,10*		*15,00*		N	710687[6]	#
2.953	2.957		0.591				
58,00	*58,20*		*11,00*		N	710689[4]	32
2.283	2.291		0.433				
55,00	*55,20*		*7,33*		V	710717[6]	32
2.165	2.173		0.289				
64,00	*64,20*		*10,00*		N	710727	40
2.520	2.528		0.394				
64,00	*64,20*		*9,00*		N	710731[5]	40
2.520	2.528		0.354				
64,00	*64,20*		*8,00*		N	710733[6]	40
2.520	2.528		0.315				
75,00	*75,20*		*10,00*		V	710737[6]	32
2.953	2.961		0.394				
62,00	*62,20*		*11,00*		N	710770	32
2.441	2.449		0.433				
75,00	*75,20*		*10,00*		V	710776[6]	32
2.953	2.961		0.394				
58,00	*58,20*	*63,00*	*11,20*		N	710797[6]	74
2.283	2.291	2.480	0.441				
55,00	*55,20*		*7,50*		N	710798[6]	40
2.165	2.173		0.295				
40,00mm (1.575") SHAFT (cont.)							
55,00	*55,10*	*62,20*	*12,00*		N	710808[6]	#
2.165	2.170	2.449	0.472				
72,00	*72,20*		*10,00*		V	710839[4]	40
2.835	2.843		0.394				
65,00	*65,20*	*68,00*	*6,50*		V	710889[5]	74
2.559	2.567	2.677	0.256				
76,00	*76,20*		*7,00*		N	710898[4]	32
2.992	3.000		0.276				
55,00	*55,20*		*7,00*		V	711005[5]	32
2.165	2.173		0.276				
75,00	*75,20*		*12,00*		S	712011	32
2.953	2.961		0.472				
56,00	*56,26*		*10,00*		S	712551	32
2.205	2.215		0.394				
1.578" SHAFT							
			0.512			**99157**	**Redi-Sleeve**
2.408	2.412		0.500		S	450666[1]	45
1.593" (1-19/32") SHAFT							
2.437	**2.441**		**0.468**		**S**	**450065[1]**	**45**
2.758	2.762		0.500		S	450274[1]	45
2.623	2.627		0.340		S	451469[1]	45
2.502	**2.506**		**0.250**		**S**	**482253[1]**	**48**
2.502	2.506		0.250		N	• 482253N	48
1.594" SHAFT							
2.125	2.129		0.250		S	480581[1]	48
2.125	2.129		0.281		N	• 481384N	48
2.067	2.075		0.236		N	710436[5]	35
3.150	3.157		0.394		N	710736	75
1.598" SHAFT							
2.476	2.483	2.747	0.420		N	4764[1,4]	86
2.476	2.483	2.747	0.350		V	4765[1,4]	79
1.605" SHAFT							
			0.500			**99160**	**Redi-Sleeve**
2.795	2.804	3.061	0.364		N	4674N[1,6]	#
2.560	2.565		0.369		N	714679[1,6]	90
1.609" SHAFT							
2.435	2.441		0.300		V	2658V[1,5]	75
1.610" SHAFT							
2.500	2.531		0.300		S	6283S	26
1.614" SHAFT							
			0.500			**99163**	**Redi-Sleeve**
55,00	*55,29*		*7,00*		S	1180	32
2.165	2.177		0.276				
53,00	*53,25*		*7,00*		S	1950[1]	41
2.087	2.096		0.276				
59,00	*59,10*		*10,00*		N	710114[5]	98
2.323	2.327		0.394				
61,00	*61,20*		*8,00*		N	710141[4]	40
2.402	2.409		0.315				
62,00	*62,23*		*9,00*		N	710220[5]	32
2.441	2.450		0.354				

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
41,00mm (1.614") SHAFT (cont.)							
68,00	*68,20*		*13,00*		S	710402	32
2.677	2.685		0.512				
61,00	*61,14*		*16,00*		N	710497[6]	32
2.402	2.407		0.630				
2.435	2.440		0.299		N	710535[5]	32
74,00	*74,20*		*11,00*		N	710697[6]	40
2.913	2.921		0.433				
61,00	*61,14*		*9,00*		V	710747[6]	40
2.402	2.407		0.354				
56,00	*56,13*		*7,00*		V	711181[5]	32
2.205	2.210		0.276				
1.618" SHAFT							
2.531	2.535		0.750		S	8477S	48
2.575	2.579		0.460		S	8835S[1,6]	33
2.124	2.128		0.250		V	• 483525V	48
1.619" SHAFT							
2.841	2.849	3.179	0.500		N	4762N[1,6]	74
1.625" (1-5/8") SHAFT							
			0.313			**99161**	**Redi-Sleeve**
			0.563			**99162**	**Redi-Sleeve**
2.251	2.255		0.375		S	1999[1]	48
2.562	2.566		0.437		S	4763S	#
2.722	2.727		0.406		F	5727	205
2.750	2.754		0.250		L	40286	4L
2.625	2.629		0.250		S	40568S	4S
2.625	2.629		0.500		T	50568[5]	5S
2.625	2.629		0.500		T	50569	5S
2.462	2.467		0.250		S	200641[8]	200E
2.327	2.332		0.406		S	204017	204
2.562	2.566		0.250		S	204500	4S
2.328	2.332		0.406		F	205017	205
2.562	2.566		0.375		F	291099	29
2.437	2.441		0.468		S	• 410066	41
2.502	2.506		0.500		S	• 410194	41
2.750	2.754		0.500		N	• 410286N	41
2.750	2.754		0.500		S	• 410286	41
2.374	2.378		0.500		S	• 410358	41
2.374	2.378		0.500		N	410358N[1]	41
2.087	2.091		0.275		S	• 413799	41
3.000	**3.004**		**0.312**		**S**	**414268[1]**	**41**
2.437	2.441		0.468		N	• 450066N	45
2.437	2.441		0.468		S	450066[1]	45
2.623	2.627		0.500		V	• 450069V	45
2.623	2.627		0.500		N	• 450069N	45
2.623	2.627		0.500		S	450069[1]	45
2.875	2.879		0.468		S	450078[1]	45
2.502	2.506		0.500		S	450194[1]	45
2.502	2.506		0.500		N	• 450194N	45
2.758	2.762		0.500		S	450275[1]	45
3.062	3.066		0.500		S	450335[1]	45
2.996	3.001		0.500		S	450415[1]	45
3.251	3.256		0.500		S	450467[1]	45
3.000	3.005		0.500		S	450539[1]	45

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.625" (1-5/8") SHAFT (cont.)							
2.835	2.839		0.468		S	450819[1]	45
2.374	2.378		0.437		S	453341[1]	45
2.437	2.441		0.468		S	470066[1]	47
2.623	2.627		0.500		S	• 470069	47
2.502	2.506		0.500		S	• 470194	47
2.374	2.378		0.500		S	470358[1]	47
2.374	2.378		0.375		S	• 471150	47
2.251	2.256		0.375		S	• 471289	47
2.437	2.441		0.375		S	471419[1]	47
2.441	2.445		0.375		S	471829[1]	47
2.116	2.120		0.312		S	472419[1]	47
2.502	2.506		0.250		S	• 472758	47
2.502	**2.506**		**0.312**		**S**	**473010[1]**	**47**
2.502	2.506		0.312		N	473010N	47
2.502	2.506		0.312		V	473010V[1]	47
2.328	2.332		0.437		S	473117[1]	47
2.328	2.332		0.437		N	• 473117N	47
2.250	**2.254**		**0.312**		**S**	**473230[1]**	**47**
2.374	**2.378**		**0.312**		**S**	**473231[1]**	**47**
2.374	2.378		0.312		V	473231V[1]	47
2.623	**2.627**		**0.312**		**S**	**473232[1]**	**47**
2.437	**2.441**		**0.312**		**S**	**473367[1]**	**47**
2.437	2.441		0.312		V	473367V[1]	47
2.750	2.754		0.375		S	473443[1]	47
2.875	**2.879**		**0.375**		**S**	**473444[1]**	**47**
2.875	2.879		0.375		V	473444V[1]	47
2.000	2.004		0.250		S	473694[1]	47
2.562	2.565		0.375		S	474216	47
2.750	**2.754**		**0.312**		**S**	**474274[1]**	**47**
3.937	3.942		0.375		S	• 476878	47
3.543	3.548		0.375		S	• 477104	47
2.623	2.627		0.500		S	• 480069	48
2.502	2.506		0.500		S	• 480194	48
3.000	3.005		0.500		S	• 480539	48
2.374	2.378		0.375		N	• 481150N	48
2.125	2.129		0.250		S	481181[1]	48
2.125	2.129		0.250		N	481181N[1]	48
2.251	2.256		0.375		S	• 481289	48
2.437	2.441		0.375		S	• 481419	48
2.502	2.506		0.375		N	• 481839N	48
2.502	2.506		0.375		S	• 481839	48
2.686	**2.690**		**0.375**		**S**	**481864[1]**	**48**
2.875	2.879		0.500		S	• 482170	48
2.437	2.441		0.500		V	• 482401V	48
2.502	2.506		0.312		S	• 483010	48
2.250	2.254		0.312		S	• 483230	48
2.250	2.254		0.312		V	483230V[1]	48
2.437	2.441		0.312		V	483367V[1]	48
2.282	2.286		0.313		S	710204	48
2.440	2.444		0.472		S	710403	#
2.440	2.446		0.417		V	710659[6]	66
1.628" SHAFT							
2.125	2.131		0.342		S	710202	30
2.278	2.282		0.343		S	710241	68

[1]Redicoat®; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.650" SHAFT (cont.)							
2.282	2.336		0.768		H	3083[5]	48
2.410	2.414	2.695	0.361		S	710102	74
2.633	2.638		0.963		N	710701	#
1.653" SHAFT							
			0.445			**99166**	**Redi-Sleeve**
1.654" SHAFT							
			0.563			**99169**	**Redi-Sleeve**
60,00	*60,22*		*7,00*		N	1953[1,5]	32
2.362	2.371		0.276				
60,00	*60,42*		*7,00*		V	2025	32
2.362	2.379		0.276				
55,00	*55,12*		*8,00*		H	3051N[5]	33
2.165	2.170		0.315				
64,00	*64,14*	*71,25*	*10,00*		N	3622[1,6]	74
2.520	2.524	2.805	0.394				
56,00	*56,34*		*7,00*		H	3774[5]	35
2.205	2.218		0.276				
67,00	*67,13*	*73,08*	*7,16*		V	4615V[1,5]	83
2.638	2.643	2.877	0.282				
55,00	*55,20*		*7,00*		S	224200	32
2.165	2.173		0.276				
55,00	*55,33*		*9,00*		N	224205[5]	32
2.165	2.178		0.354				
55,00	*55,28*		*8,00*		S	224210	35
2.165	2.176		0.315				
58,00	*58,28*		*8,00*		N	224215[4]	32
2.283	2.294		0.315				
58,00	*58,18*		*7,00*		S	224235	48
2.283	2.291		0.276				
62,00	*62,27*		*8,00*		S	224250	35
2.441	2.452		0.315				
62,00	*62,27*		*10,00*		S	224252	32
2.441	2.452		0.394				
65,00	*65,15*		*10,00*		N	224255[1]	47
2.559	2.565		0.394				
66,00	*66,28*		*10,00*		S	224266	32
2.598	2.609		0.394				
72,00	*72,27*		*10,00*		S	224270	32
2.835	2.845		0.394				
56,00	*56,16*		*7,00*		N	473560N[1,5]	47
2.205	2.211		0.276				
2.561	2.565		0.374		N	• 474135N	47
58,00	*58,17*		*7,00*		V	474241V[1,5]	47
2.283	2.290		0.276				
56,00	*56,28*		*7,00*		S	494117[1]	49
2.205	2.216		0.276				
56,00	*56,21*		*6,00*		S	710097[6]	74
2.205	2.213		0.236				
90,00	*90,09*		*9,00*		N	710133	32
3.543	3.547		0.354				
2.551	2.555		0.531		S	710179[5]	32
76,00	*76,28*		*12,00*		S	710195	40
2.992	3.003		0.472				
72,00	*72,28*		*10,00*		S	710207	40
2.835	2.846		0.394				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
42,00mm (1.654") SHAFT (cont.)							
56,00	*56,10*	*14,00*	*5,00*		N	710221	47
2.205	2.209	0.551	0.197				
76,00	*76,10*		*14,00*		N	710245[5]	40
2.992	2.996		0.551				
90,00	*90,28*		*12,00*		N	710246	40
3.543	3.554		0.472				
67,00	*67,20*		*10,00*		N	710286[6]	32
2.638	2.646		0.394				
63,00	*63,20*		*9,00*		N	710298[5]	40
2.480	2.488		0.354				
59,00	*59,10*		*7,00*		N	710442[5]	48
2.323	2.327		0.276				
58,00	*58,20*	*67,31*	*12,00*		S	710517[4]	32
2.283	2.291	2.650	0.472				
53,00	*53,12*		*7,00*		V	710550[5]	32
2.087	2.091		0.276				
55,00	*55,20*		*6,00*		V	710620[5]	32
2.165	2.173		0.236				
79,00	*79,20*		*10,00*		V	710700[6]	32
3.110	3.118		0.394				
72,00	*72,20*	*79,90*	*12,75*		N	710706[6]	74
2.835	2.843	3.146	0.502				
55,00	*55,20*		*10,00*		V	710719[4]	32
2.165	2.173		0.394				
69,00	*69,20*		*12,00*		N	710723	40
2.717	2.724		0.472				
66,00	*66,20*		*10,00*		N	710845[4]	32
2.598	2.606		0.394				
67,00	*67,20*		*9,00*		N	710911[6]	40
2.638	2.646		0.354				
58,00	*58,20*		*8,00*		N	710914[4]	40
2.283	2.291		0.315				
65,00	*65,20*		*10,00*		N	710938[6]	#
2.559	2.567		0.394				
1.656" (1-21/32") SHAFT							
			0.550			**99165**	**Redi-Sleeve**
2.623	2.627		0.455		N	7457N[1]	1S
2.686	2.690		0.500		S	450073[1]	45
2.502	2.506		0.500		S	450260[1]	45
2.937	2.941		0.375		S	472660[1]	47
1.670" SHAFT							
2.686	2.690		0.500		S	452086[1]	45
1.673" SHAFT							
2.146	2.157		0.236		V	2012V[5]	32
2.162	2.166		0.285		S	4099[1,7]	287
1.680" SHAFT							
2.500	2.506	2.850	0.421		S	2465[1]	79
1.682" SHAFT							
2.660	2.668	3.110	0.383		V	710549[4]	74
1.684" SHAFT							
2.499	2.504		0.433		S	710431[6]	79
2.498	2.499		0.433		V	710802[6]	32

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [7]Flanged O.D.; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.685" SHAFT (cont.)							
2.500	2.506	2.850	0.421		V	4981V[1,4]	79
2.500	2.506	2.850	0.421		N	7300S[1,4]	79
1.687" (1-11/16") SHAFT							
			0.563			**99168**	**Redi-Sleeve**
2.560	2.579		0.375		S	2146	#
2.328	2.332		0.531		S	7022S	276
2.502	2.506		0.582		S	7038SA[1,4]	41
2.684	2.690		0.250		S	7381S	24
2.623	2.627	2.772	0.437		N	8516N	47
2.605	2.609		0.235		S	9178S	4S
2.502	2.506		0.250		S	40154S	4S
2.650	2.725		0.290		S	200886[8]	200E
2.327	2.332		0.500		S	203008	203
2.327	2.332		0.500		S	204008	204
2.279	2.285		0.250		S	353141	35
2.686	2.690		0.500		S	• 410074	41
2.502	2.506		0.500		N	• 410154N	41
2.623	2.627		0.375		S	440265	44
2.502	2.506		0.500		S	450154	45
2.502	2.506		0.375		S	• 450363	45
3.189	3.194		0.437		S	450533[1]	45
2.717	**2.720**		**0.468**		**S**	**450765[1]**	**45**
2.686	2.690		0.500		S	470074[1]	47
3.062	**3.066**		**0.500**		**S**	**470086[1]**	**47**
2.561	**2.565**		**0.500**		**S**	**470460[1]**	**47**
2.835	2.839		0.468		V	470596V[1]	47
2.835	**2.839**		**0.468**		**S**	**470596[1]**	**47**
3.125	3.130		0.500		N	• 470687N	47
3.125	**3.130**		**0.500**		**S**	**470687[1]**	**47**
3.000	**3.005**		**0.375**		**S**	**471981[1]**	**47**
2.374	**2.378**		**0.312**		**S**	**473233[1]**	**47**
2.502	**2.506**		**0.312**		**S**	**473234[1]**	**47**
2.623	**2.627**		**0.312**		**S**	**473235[1]**	**47**
2.750	**2.754**		**0.312**		**S**	**473236[1]**	**47**
2.328	2.332		0.312		N	• 473317N	47
2.328	**2.332**		**0.312**		**S**	**473317[1]**	**47**
2.437	2.441		0.312		V	• 473445V	47
2.437	**2.441**		**0.312**		**S**	**473445[1]**	**47**
2.875	**2.879**		**0.375**		**S**	**473446[1]**	**47**
2.686	**2.691**		**0.312**		**S**	**474265[1]**	**47**
2.623	2.627		0.500		S	• 480265	48
2.502	2.506		0.375		S	• 480363	48
2.437	2.441		0.468		H	480479H	48
2.437	2.441		0.468		S	• 480479	48
2.437	2.441		0.468		V	• 480479V	48
2.328	2.332		0.437		S	• 481410	48
2.560	2.579		0.470		S	712146[6]	25
1.688" SHAFT							
			0.313			**99167**	**Redi-Sleeve**
2.561	2.565		0.374		S	710387	47
2.547	2.551	3.152	0.595		S	710502	74
43,00mm (1.692") SHAFT							
78,00	*78,30*	*85,50*	*10,00*		V	710919[6]	85
3.071	3.083	3.346	0.394				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.693" SHAFT (cont.)							
			0.500			**99182**	**Redi-Sleeve**
55,00	*55,25*		*8,00*		S	1183	34
2.165	2.175		0.315				
60,00	*60,30*		*8,00*		S	320583[5]	32
2.362	2.374		0.315				
2.441	2.445		0.374		S	• 474137	47
70,00	*70,20*		*9,00*		S	710142[6]	40
2.756	2.764		0.354				
2.302	2.308		0.295		N	710159	72
56,00	*56,10*		*8,50*		S	710223	62
2.205	2.209		0.335				
55,00	*55,20*		*8,00*		H	710264[5]	32
2.165	2.173		0.236				
75,00	*75,35*		*10,00*		V	710538[4]	32
2.953	2.967		0.394				
63,00	*63,20*		*8,60*		V	710590[6]	32
2.480	2.488		0.339				
58,00	*58,22*		*7,00*		N	710608[5]	35
2.283	2.292		0.276				
60,00	*60,30*		*7,00*		V	710615[5]	32
2.362	2.374		0.276				
77,00	*77,20*	*82,50*	*11,00*		V	710836[6]	85
3.032	3.039	3.248	0.433				
83,00	*83,20*		*10,25*		V	710872[4]	32
3.268	3.276		0.404				
62,00	*62,20*		*5,00*		E	710929[5]	32
2.441	2.449		0.197				
2.854	2.862		0.433		N	710933[4]	32
1.700" SHAFT							
2.559	2.568	2.781	0.480		N	710498[6]	74
2.660	2.666	2.874	0.430		V	710542[6]	85
1.703" SHAFT							
3.084	3.090		0.500		S	3747[1,6]	69
3.030	3.039		0.500		S	710067[1,6]	69
1.705" SHAFT							
3.034	3.039	3.271	0.562		V	100357[6]	86
3.080	3.084	3.453	0.461		S	710105[1,6]	74
1.709" SHAFT							
2.205	2.213	2.378	0.292		N	2955[1,5]	71
1.718" (1-23/32") SHAFT							
			0.563			**99171**	**Redi-Sleeve**
2.875	2.879		0.468		L	50081	5L
2.437	2.441		0.468		L	50327	5L
2.561	2.565		0.500		S	442251[1]	44
2.561	2.565		0.500		V	442251V[1]	44
2.623	2.627		0.500		S	450068[1]	45
2.561	2.565		0.500		S	473336[1]	47
1.720" SHAFT							
2.921	2.922		0.468		N	710476[6]	72
1.730" SHAFT							
2.336	2.340		0.250		S	6840S	4S

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.730" SHAFT (cont.)							
2.336	2.340		0.280		F	7607	75
2.336	2.340		0.470		N	8121S	25
2.834	2.838		0.375		S	• 483602	48
44,00mm (1.732") SHAFT							
59,00	*59,23*		*6,80*		N	224450[5]	35
2.323	2.332		0.268				
60,00	*60,28*		*7,00*		S	224460[5]	32
2.362	2.373		0.276				
62,00	*62,26*		*8,00*		S	224462[6]	32
2.441	2.451		0.315				
62,00	*62,28*		*10,00*		N	224464[4]	32
2.441	2.452		0.394				
65,00	*65,20*		*11,00*		S	224465[5]	32
2.559	2.567		0.433				
68,00	*68,30*		*8,00*		N	350609[4]	35
2.677	2.689		0.315				
80,00	*80,12*		*9,00*		S	710115[6]	40
3.150	3.154		0.354				
92,00	*92,28*		*12,50*		S	710208	40
3.622	3.633		0.492				
90,00	*90,10*		*9,00*		N	710283	62
3.543	3.547		0.354				
2.614	2.621	3.125	0.394		V	710428[6]	87
2.653	2.657		0.375		N	710474	85
2.614	2.621	3.016	0.450		V	710480[6]	85
72,00	*72,20*		*8,00*		V	710487[4]	32
2.835	2.843		0.315				
74,00	*74,20*		*11,00*		S	710525[5]	40
2.913	2.921		0.433				
70,00	*70,20*	*76,20*	*11,70*		V	710682	74
2.756	2.764	3.000	0.461				
61,00	*61,20*		*6,00*		V	710893[5]	32
2.402	2.409		0.236				
1.734" SHAFT							
2.726	2.730		0.500		L	5836	201
2.400	2.405		0.230		S	8705S	277
1.739" SHAFT							
			0.375			**99170**	**Redi-Sleeve**
3.000	3.008		0.500		S	6818	71
2.812	3.270		0.593		N	8460N[1,7]	74
1.748" SHAFT							
2.619	2.627	2.865	0.330		N	4950[1,5]	88
1.750" (1-3/4") SHAFT							
			0.375			**99172**	**Redi-Sleeve**
			0.531			**99180**	**Redi-Sleeve**
			0.563			**99174**	**Redi-Sleeve**
			0.750			**99175**	**Redi-Sleeve**
2.750	2.754		0.484		L	5827	201
2.250	2.258		0.187		S	6703S	35
2.875	2.880		0.500		S	6949S	274
2.374	2.381		0.437		S	7486S	35

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.750" (1-3/4") SHAFT (cont.)							
2.502	2.506		0.680		L	7834	5S
2.502	2.506		0.250		S	40494S	4S
2.437	2.441		0.250		S	43071S	4S
2.783	2.787		0.531		L	50289	5L
2.623	2.627		0.290		S	200335	200
2.718	2.722		0.359		S	200354	200
2.786	2.876		0.285		S	200600[8]	200E
2.718	2.728		0.294		S	200854[8]	200E
2.630	2.930		0.290		S	200912[8]	200E
2.717	2.721		0.406		S	203002[1]	203
2.562	2.566		0.500		S	203015	203
2.717	2.721		0.406		S	204002	204
2.717	2.721		0.359		S	204038	204
3.000	3.005		0.250		S	204501	204
2.561	2.565		0.250		S	204502	204
2.374	2.379		0.250		S	204503	204
2.562	2.566		0.500		F	205015	205
3.371	3.376		0.625		S	210945	21
2.715	2.721		0.437		S	323119	32
2.250	2.258		0.250		S	340400	34
2.500	2.508		0.375		T	354040	35
2.623	2.627		0.500		S	• 410070	41
2.623	2.627		0.500		N	• 410070N	41
3.061	3.066		0.500		S	• 410087	41
3.189	3.194		0.437		S	• 410088	41
2.750	2.754		0.500		N	410183N[1]	41
2.750	2.754		0.500		S	• 410183	41
2.875	2.879		0.468		S	• 410291	41
2.561	2.565		0.500		S	• 410361	41
2.623	2.627		0.500		S	450070[1]	45
2.623	2.627		0.500		N	• 450070N	45
2.623	2.627		0.500		V	• 450070V	45
2.686	2.690		0.500		S	450076[1]	45
2.686	2.690		0.500		N	• 450076N	45
2.686	2.690		0.500		V	• 450076V	45
2.750	2.754		0.500		S	450183[1]	45
2.750	2.754		0.500		N	• 450183N	45
2.875	2.879		0.468		S	450291[1]	45
2.875	2.879		0.468		V	• 450291V	45
2.437	2.441		0.468		N	• 450351N	45
2.502	2.506		0.500		S	450352[1]	45
2.502	2.506		0.500		N	• 450352N	45
2.561	2.565		0.500		S	450361	45
2.250	2.254		0.359		S	450400[1]	45
2.250	2.254		0.359		V	• 450400V	45
2.502	2.506		0.375		S	450494[1]	45
2.502	2.506		0.406		H	451147H[1]	45
2.502	2.506		0.406		N	• 451147N	45
3.125	3.130		0.500		S	• 451350	45
2.686	2.690		0.437		S	• 451879	45
3.543	3.548		0.500		S	455536[1]	45
3.189	**3.194**		**0.437**		**S**	**470088[1]**	**47**
2.750	2.754		0.500		S	• 470183	47
2.686	**2.690**		**0.375**		**S**	**470334[1]**	**47**
2.437	**2.441**		**0.468**		**S**	**470351[1]**	**47**

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [7]Flanged O.D.; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.750" (1-3/4") SHAFT (cont.)							
2.502	2.506		0.500		S	• 470352	47
2.561	2.565		0.500		S	470361[1]	47
2.561	2.565		0.500		V	470361V[1]	47
2.502	2.506		0.375		S	• 470494	47
2.502	2.506		0.375		N	• 470494N	47
2.437	2.441		0.375		S	• 471122	47
2.875	**2.879**		**0.375**		**S**	**471141[1]**	**47**
2.875	2.879		0.375		V	471141V[1]	47
2.411	2.415		0.380		S	471169[1]	47
2.411	2.415		0.380		N	471169N[1]	47
2.374	2.378		0.375		N	• 471288N	47
2.437	**2.441**		**0.312**		**S**	**471504[1]**	**47**
2.441	2.445		0.375		S	471831[1]	47
2.441	2.445		0.375		N	• 471831N	47
2.441	2.445		0.375		V	• 471831V	47
3.000	**3.005**		**0.375**		**S**	**471984[1]**	**47**
3.000	3.005		0.375		N	• 471984N	47
2.502	**2.506**		**0.312**		**S**	**472164[1]**	**47**
2.502	2.506		0.312		V	472164V[1]	47
2.750	**2.754**		**0.312**		**S**	**472179[1]**	**47**
2.750	2.754		0.312		V	472179V[1]	47
2.623	**2.627**		**0.312**		**S**	**472185[1]**	**47**
2.623	2.627		0.312		V	472185V[1]	47
2.561	**2.566**		**0.312**		**S**	**472193[1]**	**47**
2.449	2.453		0.312		S	473157[1]	47
2.374	**2.378**		**0.312**		**S**	**473237[1]**	**47**
2.374	2.378		0.312		V	473237V[1]	47
3.061	**3.066**		**0.375**		**S**	**473313[1]**	**47**
2.758	**2.762**		**0.375**		**S**	**473447[1]**	**47**
2.996	**3.001**		**0.375**		**S**	**473448[1]**	**47**
2.565	2.570		0.312		S	473796[1]	47
3.937	3.942		0.312		S	476820[1]	47
2.623	2.627		0.500		S	• 480070	48
2.623	2.627		0.500		N	• 480070N	48
2.686	2.690		0.500		S	• 480076	48
2.686	2.690		0.500		N	• 480076N	48
2.750	2.754		0.500		S	• 480183	48
2.502	2.506		0.500		S	• 480352	48
2.996	3.001		0.500		S	• 480359	48
2.502	2.506		0.375		S	• 480494	48
2.502	2.506		0.375		N	• 480494N	48
2.374	2.378		0.500		S	• 480929	48
2.437	2.441		0.375		S	• 481122	48
2.374	2.378		0.375		S	• 481288	48
2.436	2.441		0.315		S	• 481420	48
2.437	2.441		0.312		S	• 481504	48
3.000	3.005		0.375		S	• 481984	48
2.328	2.332		0.437		S	482126	48
2.502	2.506		0.312		N	482164N[1]	48
2.502	2.506		0.312		S	• 482164	48
3.153	3.159		0.312		S	482267[1]	48
3.062	3.066		0.485		S	710005[1]	86
2.437	2.441		0.375		U	710013	#
2.250	2.255		0.250		U	710024	#
2.374	2.378		0.484		S	710062	#

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.750" (1-3/4") SHAFT (cont.)							
2.500	2.504		0.484		S	710389	7S
2.875	2.888		0.472		N	710647[1,5]	#
2.756	2.764	3.189	0.252		V	710867[5]	74
2.810	2.814		0.315		S	712260	47
1.751" SHAFT							
2.533	2.608		0.290		S	200895[8]	200E
1.763" SHAFT							
2.412	2.416		0.375		S	6936S	45
2.409	2.416		0.375		V	9845[1,5]	47
2.409	2.416		0.375		V	9845V[1,5]	47
2.412	2.416		0.468		S	• 410375	41
2.411	2.415		0.354		T	710606[5]	32
2.416	2.421		0.375		V	710891[1,5]	47
1.766" SHAFT							
			0.563			**99176**	**Redi-Sleeve**
45,00mm (1.771") SHAFT							
62,00	*62,50*		*6,00*		N	710778[5]	32
2.441	2.461		0.236				
62,00	*62,20*		*8,00*		N	710934[5]	32
2.441	2.449		0.315				
2.500	2.504	3.045	0.359		H	714075[1]	74
1.772" SHAFT							
			0.551			**99177**	**Redi-Sleeve**
62,00	*62,30*		*8,00*		S	1012N	35
2.441	2.453		0.315				
2.843	2.848		0.295		S	1943	44
75,00	*75,10*		*12,00*		N	1979[5]	47
2.953	2.957		0.472				
65,00	*65,10*		*5,00*		S	1992[1]	47
2.559	2.563		0.197				
58,00	*58,30*		*7,00*		S	224510	32
2.283	2.295		0.276				
60,00	*60,25*		*10,00*		S	224520	35
2.362	2.372		0.394				
72,00	*72,28*		*12,00*		S	224570	35
2.835	2.846		0.472				
64,00	*64,27*		*12,00*		S	239155[6]	47
2.520	2.530		0.472				
68,00	*68,28*		*7,00*		V	320564	32
2.677	2.688		0.276				
2.402	2.408		0.354		V	• 484236V	48
62,00	*62,10*		*6,00*		S	494122[1]	49
2.441	2.445		0.236				
62,00	*62,15*		*8,00*		V	710078	47
2.441	2.447		0.315				
66,00	*66,24*		*7,50*		S	710160	32
2.598	2.608		0.295				
59,00	*59,28*		*7,50*		S	710193	32
2.323	2.334		0.295				
78,00	*78,10*		*11,00*		N	710248[5]	66
3.071	3.075		0.433				
67,00	*67,20*		*8,00*		V	710289[5]	32
2.638	2.646		0.315				

SIZE SECTION

[1]Redicoat®; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
45,00mm (1.772") SHAFT (cont.)							
68,00	*68,20*		*12,00*		N	710345[5]	32
2.677	2.685		0.472				
2.000	2.175		0.200		S	710385	273
53,00	*53,20*		*6,50*		S	710423[6]	#
2.087	2.094		0.256				
58,00	*58,29*		*7,00*		V	710484[5]	32
2.283	2.295		0.276				
63,00	*63,20*		*7,50*		V	710521	32
2.480	2.488		0.295				
70,00	*70,13*		*14,00*		N	710665[5]	40
2.756	2.761		0.551				
74,00	*74,20*		*11,00*		N	710735[5]	32
2.913	2.921		0.433				
72,00	*72,20*		*10,00*		N	710748	40
2.835	2.843		0.394				
64,00	*64,20*		*9,00*		T	710768[5]	40
2.520	2.528		0.354				
57,00	*57,20*		*9,00*		N	710783[4]	32
2.244	2.252		0.354				
75,00	*75,20*		*8,00*		T	710786	40
2.953	2.961		0.315				
65,00	*65,20*		*7,00*		V	710790[5]	32
2.559	2.567		0.276				
75,00	*75,20*		*13,50*		T	710822[5]	40
2.953	2.961		0.531				
61,00	*61,20*		*8,00*		E	710838[4]	40
2.402	2.409		0.315				
62,00	*62,20*	*70,00*	*10,00*		V	710843[4]	86
2.441	2.449	2.756	0.394				
75,00	*75,10*	*81,00*	*13,50*		N	710847[5]	72
2.953	2.957	3.189	0.532				
60,00	*60,20*		*8,00*		V	710887[5]	32
2.362	2.370		0.315				
69,00	*69,20*		*10,00*		N	710917	32
2.717	2.724		0.394				
67,00	*67,20*		*8,00*		V	710937	#
2.638	2.646		0.315				
1.775" SHAFT							
1.970	1.970		0.365		S	710095	35
1.781" (1-25/32") SHAFT							
			0.675			**99179**	**Redi-Sleeve**
2.502	2.505		0.312		T	39925[5]	FW-H
2.623	2.627		0.500		L	50266	5L
2.251	2.259		0.375		S	321460[5]	32
3.189	3.194		0.437		S	450089[1]	45
2.686	2.690		0.500		S	450269[1]	45
2.758	2.762		0.500		S	450280[1]	45
2.750	2.754		0.500		S	450285[1]	45
2.502	2.506		0.312		S	452742[1]	45
1.782" SHAFT							
2.756	2.764	3.118	0.433		V	710963[6]	85
1.787" SHAFT							
3.229	3.238		0.335		N	4072N[1,5]	83
1.787" SHAFT (cont.)							
3.228	3.238	3.450	0.335		N	4918[1,5]	83
1.796" SHAFT							
2.725	2.730		0.500		L	6781	201
1.803" SHAFT							
2.965	2.969		0.250		F	5070	29
3.067	3.071	3.406	0.551		V	710593	74
1.807" SHAFT							
3.160	3.168		0.563		V	710877[5]	87
1.809" SHAFT							
2.361	2.365	2.865	0.370		S	4249[1]	287
1.811" SHAFT							
			0.563			**99181**	**Redi-Sleeve**
73,00	*73,18*		*10,50*		V	100537[1]	74
2.874	2.881		0.413				
58,00	*58,28*		*7,00*		N	224650[5]	32
2.283	2.294		0.276				
60,00	*60,28*		*7,00*		H	224660[5]	32
2.362	2.373		0.276				
63,00	*63,40*		*7,70*		N	224663[5]	35
2.480	2.496		0.303				
2.732	2.740		0.394		S	710128	40
2.697	2.705		0.295		S	710161	32
62,00	*62,20*	*79,93*	*20,50*		S	710394	47
2.441	2.449	3.147	0.807				
72,00	*72,14*		*8,50*		N	710472[4]	32
2.835	2.840		0.335				
73,00	*73,25*		*14,53*		V	710495	85
2.874	2.884		0.572				
66,00	*66,20*	*73,00*	*10,00*		S	710754[6]	86
2.598	2.606	2.874	0.394				
70,00	*70,20*		*8,00*		N	710868[5]	32
2.756	2.764		0.315				
78,00	*78,20*	*86,50*	*12,00*		V	710895[6]	86
3.071	3.079	3.406	0.472				
90,00	*90,20*		*11,00*		N	710931[4]	40
3.543	3.551		0.433				
2.780	2.787	3.201	0.437		V	710964[4]	72
2.220	2.228		0.276		V	711001[5]	32
1.812" (1-13/16") SHAFT							
2.777	2.783		0.455		V	3604[1,5]	86
2.623	2.627		0.615		S	3618[1,5]	86
3.091	3.096	3.400	0.485		V	4278[1]	86
2.562	2.566		0.312		V	5133	48
2.250	2.258		0.312		S	• 6402S	35
4.123	4.128		0.746		L	6930	21
3.000	3.005		0.455		S	7044NA[5]	86
2.718	2.722		0.270		S	7186S	200
2.623	2.627	2.940	0.455		S	8181NA[5]	74
2.563	2.567		0.375		T	39835[1,5]	W
2.562	2.567		0.315		T	39930[5]	FW-H
2.561	2.566		0.500		S	203006	203

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.812" (1-13/16") SHAFT (cont.)							
2.327	2.332		0.437		S	444116[1]	44
3.189	**3.194**		**0.437**		**S**	**450090[1]**	**45**
2.750	2.754		0.500		S	450118	45
2.996	3.001		0.500		S	• 450193	45
2.437	2.441		0.468		S	451817[1]	45
2.561	2.565		0.437		S	• 452872	45
2.623	2.627		0.500		V	• 470267V	47
2.623	2.627		0.500		S	• 470267	47
2.686	**2.690**		**0.375**		**S**	**471866[1]**	**47**
2.686	2.690		0.375		N	• 471866N	47
2.623	**2.627**		**0.375**		**S**	**472070[1]**	**47**
2.750	**2.754**		**0.375**		**S**	**473449[1]**	**47**
2.875	**2.879**		**0.375**		**S**	**473450[1]**	**47**
2.875	2.879		0.375		V	473450V[1]	47
2.750	2.754		0.500		S	• 480118	48
2.623	2.627		0.500		S	• 480267	48
2.758	2.762		0.500		S	480281[1]	48
3.125	3.130		0.375		S	481992[1]	48
1.813" SHAFT							
2.408	2.413		0.300		S	710409[8]	91
1.821" SHAFT							
2.623	2.627		0.250		S	44053	4S
1.825" SHAFT							
2.750	2.754		0.468		S	7600S[1]	47
1.830" SHAFT							
2.570	2.574		0.250		L	6960	4L
1.831" SHAFT							
3.543	3.551		0.433		N	710397	#
1.835" SHAFT							
2.874	2.878	2.992	0.283		V	710830[4]	74
1.843" (1-27/32") SHAFT							
2.400	2.404		0.235		F	291295	29
2.623	2.627		0.500		S	• 450268	45
2.623	2.627		0.500		N	• 450268N	45
2.750	2.754		0.500		N	470331N	47
2.502	2.506		0.375		S	471841[1]	47
2.623	**2.627**		**0.375**		**S**	**473451[1]**	**47**
2.750	**2.754**		**0.375**		**S**	**473452[1]**	**47**
2.875	**2.879**		**0.375**		**S**	**473453[1]**	**47**
2.623	2.627		0.500		S	• 480268	48
1.844" SHAFT							
2.865	2.872		0.425		V	100552[6]	74
3.063	3.068	3.330	0.535		V	710741[4]	74
2.748	2.753	3.089	0.425		V	714675[1,6]	74
47,00mm (1.850") SHAFT							
84,00	*84,20*		*11,00*		S	710143	40
3.307	3.315		0.433				
80,00	*80,20*		*12,70*		S	710150	51
3.150	3.157		0.500				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
47,00mm (1.850") SHAFT (cont.)							
56,00	*56,20*		*7,00*		N	710184	47
2.205	2.213		0.276				
64,00	*64,08*		*7,00*		S	710191	25
2.520	2.523		0.276				
66,00	*66,10*		*11,00*		S	710215	66
2.598	2.602		0.433				
2.843	2.850		0.236		S	710337	40
2.440	2.445		0.405		S	710501	48
3.154	3.161		0.394		V	710595[6]	40
69,00	*69,24*		*10,00*		S	710596[6]	40
2.717	2.726		0.394				
63,00	*63,20*		*5,00*		E	710699[5]	32
2.480	2.488		0.197				
72,00	*72,20*		*10,00*		N	710784[6]	40
2.835	2.843		0.392				
61,00	*61,20*		*7,00*		N	710886[5]	32
2.402	2.409		0.276				
64,00	*64,20*		*8,50*		V	710907[5]	47
2.520	2.528		0.335				
1.858" SHAFT							
2.685	2.692	2.921	0.500		V	710693	#
1.860" SHAFT							
			0.563			**99185**	**Redi-Sleeve**
1.869" SHAFT							
			0.889			**99186**	**Redi-Sleeve**
2.518	2.522		0.375		S	332062[5]	33
1.870" SHAFT							
2.780	2.794	3.197	0.315		V	710654[6]	72
1.872" SHAFT							
2.684	2.701		0.544		S	8521S[8]	200E
1.873" SHAFT							
2.717	2.806		0.281		S	200752[8]	200E
1.874" SHAFT							
2.781	2.789		0.354		S	1959	32
2.676	2.682	2.904	0.410		N	4577[1,5]	74
3.159	3.163		0.500		V	100712V	74
3.159	3.163		0.500		V	100715V	85
2.496	2.504		0.339		V	710837[5]	40
1.875" (1-7/8") SHAFT							
			0.175			**99190**	**Redi-Sleeve**
			0.295			**99188**	**Redi-Sleeve**
			0.375			**99184**	**Redi-Sleeve**
			0.563			**99187**	**Redi-Sleeve**
			0.563			**99832**	**Redi-Sleeve**
2.877	2.865		0.490		S	2689S	25
2.561	2.565	3.160	0.528		N	2692[1,5]	76
2.560	2.565		0.406		N	2942[1,5]	47
3.150	3.146		0.930		S	3186[10]	59
3.150	3.146		0.930		S	3195[10]	59

SIZE SECTION

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; [10]Expanded O.D.; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.875" (1-7/8") SHAFT (cont.)							
2.750	2.754	3.000	0.485		S	3946[1,6]	86
2.813	2.817	3.475	0.500		S	5126	74
2.965	2.969		0.250		F	6064	29
2.758	2.762		0.500		S	6460S	41
2.758	2.762	3.045	0.425		N	6712NA[1,5]	75
3.160	3.165		0.562		N	6808N[1]	45
2.628	2.633		0.347		F	6985	29
3.375	4.812		0.312		S	7105S	51
3.105	3.110	3.266	0.500		L	7216	47
2.400	2.405		0.240		S	7934S	204
3.000	3.005		0.625		H	8165[1]	#
2.315	2.321		0.203		S	8362	33
2.812	2.816	3.378	0.770		N	8515N	74
3.160	3.165		0.695		N	9316[1]	72
2.877	2.865		0.470		S	9912[10]	25
2.623	2.627		0.250		S	40071S	4S
2.750	2.754		0.250		S	42421S	4S
2.995	3.000		0.437		S	203034	203
2.624	2.628	2.868	0.375		H	331227H[5]	33
2.502	2.511		0.250		S	340823	34
2.502	2.506		0.328		S	350823	35
2.561	**2.571**		**0.312**		**S**	**350936**	**35**
2.397	2.403		0.250		S	353120	35
2.623	2.627		0.500		S	410071[1]	41
2.623	2.627		0.500		N	• 410071N	41
2.875	2.879		0.468		S	• 410082	41
2.996	3.001		0.500		S	• 410084	41
2.758	2.762		0.500		S	• 410283	41
3.371	**3.376**		**0.468**		**S**	**410524[1]**	**41**
2.750	2.754		0.312		S	• 412572	41
2.782	2.786		0.500		S	414045[1]	41
2.561	2.565		0.500		S	441853	44
2.623	2.627		0.500		N	• 450071N	45
2.623	2.627		0.500		V	• 450071V	45
2.875	2.879		0.468		S	450082[1]	45
2.875	2.879		0.468		N	• 450082N	45
2.996	**3.001**		**0.500**		**S**	**450084[1]**	**45**
2.750	2.754		0.500		S	450117	45
2.686	2.690		0.500		S	• 450272	45
2.758	2.762		0.500		S	• 450283	45
3.000	3.005		0.500		S	450298[1]	45
3.371	3.376		0.468		S	• 450524	45
2.875	2.879		0.500		S	• 450779	45
3.251	**3.256**		**0.500**		**S**	**451078[1]**	**45**
2.500	2.504		0.437		N	• 451162N	45
2.875	2.879		0.437		S	• 451936	45
2.875	2.879		0.437		V	• 451936V	45
2.623	2.627		0.500		S	• 470071	47
2.758	2.762		0.500		S	• 470283	47
2.758	2.762		0.500		N	• 470283N	47
3.000	3.005		0.375		S	• 471139	47
2.686	**2.690**		**0.375**		**S**	**471868[1]**	**47**
3.125	3.130		0.375		S	• 472005	47
2.502	2.506		0.375		S	472041[1]	47
2.502	2.506		0.375		N	• 472041N	47

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.875" (1-7/8") SHAFT (cont.)							
2.623	**2.627**		**0.312**		**S**	**472439[1]**	**47**
2.623	2.627		0.312		V	472439V[1]	47
2.750	**2.754**		**0.312**		**S**	**472572[1]**	**47**
2.470	2.475		0.437		S	472747[1]	47
2.758	**2.762**		**0.375**		**S**	**473179[1]**	**47**
2.875	**2.879**		**0.312**		**S**	**473238[1]**	**47**
2.875	2.879		0.312		V	473238V[1]	47
3.000	**3.005**		**0.312**		**S**	**473239[1]**	**47**
3.125	**3.130**		**0.312**		**S**	**473240[1]**	**47**
2.502	**2.506**		**0.312**		**S**	**473454[1]**	**47**
2.835	**2.839**		**0.375**		**S**	**473455[1]**	**47**
3.061	**3.066**		**0.375**		**S**	**473457[1]**	**47**
3.189	**3.194**		**0.375**		**S**	**473458[1]**	**47**
4.331	4.336		0.500		S	477105[1]	47
3.500	3.505		0.500		S	• 477609	47
2.623	2.627		0.500		S	• 480071	48
2.623	2.627		0.500		V	• 480071V	48
2.875	2.879		0.468		S	• 480082	48
2.758	2.762		0.500		S	• 480283	48
2.502	2.506		0.500		S	• 480823	48
3.125	3.130		0.375		S	• 482005	48
2.502	2.506		0.375		N	482041N[1]	48
2.502	2.506		0.375		S	• 482041	48
2.623	2.627		0.312		S	• 482439	48
2.875	2.879		0.312		V	483238V[1]	48
2.875	2.879		0.312		S	• 483238	48
3.125	3.130		0.312		S	• 483240	48
2.441	2.445		0.325		S	• 483801	48
2.875	2.886		0.625		U	710019	#
2.677	2.681	3.110	0.375		N	710211[5]	74
2.717	2.725		0.394		S	710388[5]	32
3.160	3.165		0.530		V	710452[1]	72
2.622	2.633	2.957	0.415		S	710557[5]	74
2.561	2.565	80.010	0.528		V	712692[5]	76
3.150	3.155		0.250		S	715100	46
3.160	3.165		0.530		V	719316	72
1.880" SHAFT							
2.562	2.566		0.250		S	9049N	25
3.169	3.176	3.500	0.480		V	100086[1,4]	72
1.885" SHAFT							
2.697	2.705		0.461		V	710695[6]	79
2.700	2.708	3.032	0.019		V	710873[4]	74
1.886" SHAFT							
2.699	2.704	3.050	0.350		N	4333N[1,4]	79
2.750	2.765	3.270	0.469		N	4503N[6]	#
2.697	2.701		0.469		V	710496	72
2.697	2.705		0.350		V	710636[4]	79
2.750	2.756		0.335		N	710658[6]	32
2.697	2.705		0.457		V	710660	79
2.750	2.756		0.512		N	710661[6]	40
2.750	2.756		0.472		N	710664	#
2.750	2.754		0.512		T	710726[4]	40
2.756	2.765	3.150	0.472		N	714503	87

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [10]Expanded O.D.; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.887" SHAFT (cont.)							
2.700	2.704		0.582		S	9449[1,4]	74
1.890" SHAFT							
			0.551			**99189**	**Redi-Sleeve**
62,00	*62,25*		*6,00*		S	1188	34
2.441	2.451		0.236				
72,00	*72,31*		*7,00*		S	1208	32
2.835	2.847		0.276				
62,00	*62,10*		*7,00*		**S**	**1949**	**48**
2.441	**2.445**		**0.276**				
62,00	*62,10*		*9,00*		S	1956	#
2.441	2.445		0.354				
65,00	*65,30*		*8,00*		S	1973	25
2.559	2.571		0.315				
70,00	*70,28*		*10,00*		S	1994	32
2.756	2.767		0.394				
65,00	*65,15*		*24,50*		N	4528N[1,4]	66
2.559	2.565		0.965				
2.833	2.835	3.012	0.441		S	100944[11]	#
62,00	*62,28*		*7,80*		N	224810	32
2.441	2.452		0.307				
74,00	*74,30*		*10,00*		N	224815	40
2.913	2.925		0.394				
62,00	*62,10*		*8,00*		S	224820	32
2.441	2.445		0.315				
68,00	*68,30*		*11,00*		S	224840[5]	32
2.677	2.689		0.433				
73,00	*73,10*		*7,00*		S	224870[1]	47
2.874	2.878		0.276				
72,00	*72,35*		*8,50*		S	224872	32
2.835	2.848		0.335				
74,00	*74,23*		*10,00*		S	224874	32
2.913	2.922		0.394				
64,00	*64,20*	*67,00*	*13,00*		S	710167[6]	75
2.520	2.528	2.638	0.512				
4.272	4.280		0.472		S	710296	32
70,00	*70,20*		*12,00*		S	710313[5]	32
2.756	2.764		0.472				
62,00	*62,10*		*9,00*		S	710320	48
2.441	2.445		0.354				
60,00	*60,20*		*6,50*		V	710356[5]	32
2.362	2.370		0.276				
2.810	2.815		0.700		N	710453	40
2.875	2.883		0.417		N	710567	41
2.624	2.628		0.315		V	710580[5]	32
68,00	*68,30*		*7,00*		V	710644[5]	32
2.677	2.689		0.276				
70,00	*70,20*		*7,00*		E	710696[5]	32
2.756	2.764		0.276				
64,00	*64,20*		*12,00*		N	710758[6]	49
2.520	2.528		0.472				
68,00	*68,20*		*9,30*		T	710764[12]	32
2.677	2.685		0.366				
64,00	*64,20*		*8,00*		N	710779[4]	32
2.520	2.528		0.315				
65,00	*65,20*		*7,50*		N	710795[4]	32
2.559	2.567		0.295				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
48,00mm (1.890") SHAFT (cont.)							
67,00	*67,20*		*7,50*		N	710796[5]	32
2.638	2.646		0.295				
60,00	*60,20*		*9,00*		N	710915[5]	32
2.362	2.370		0.354				
85,00	*85,30*	*92,00*	*13,50*		V	710920[4]	74
3.346	3.358	3.622	0.531				
68,00	*68,20*		*8,00*		E	710961[4]	32
2.677	2.685		0.315				
65,00	*65,30*		*10,00*		V	716484[5]	32
2.559	2.571		0.394				
1.893" SHAFT							
2.434	2.438		0.250		S	8704S	33
2.811	2.816	3.032	0.458		V	710481[6]	85
1.912" SHAFT							
			0.375			**99192**	**Redi-Sleeve**
1.927" SHAFT							
2.910	2.920		1.210		N	710565	49
1.928" SHAFT							
2.795	2.801		0.456		E	710646	#
49,00mm (1.929") SHAFT							
64,00	*64,28*		*12,50*		S	1936	#
2.520	2.531		0.492				
62,00	*62,15*		*8,00*		S	4904	66
2.441	2.447		0.315				
2.563	2.567		0.315		T	39877[1,6]	W-H
79,00	*79,10*		*17,50*		N	224979[5]	47
3.110	3.114		0.689				
100,00	*100,20*		*8,00*		S	710081	32
3.937	3.945		0.315				
2.843	2.854		0.315		S	710148	97
70,00	*70,20*		*8,60*		S	710255	32
2.756	2.764		0.339				
70,00	*70,10*	*18,00*	*12,50*		S	710305	40
2.756	2.760	0.709	0.492				
65,00	*65,15*	*81,75*	*36,50*		S	710459	91
2.560	2.565	3.218	1.437				
59,00	*59,20*		*10,50*		T	710551[5]	#
2.323	2.331		0.413				
2.685	2.698		0.374		V	710627	32
64,00	*64,26*		*8,00*		N	710631[5]	32
2.520	2.531		0.315				
71,00	*71,20*		*11,50*		V	710831[6]	32
2.795	2.803		0.453				
66,00	*66,20*		*7,50*		N	710908[4]	32
2.598	2.606		0.295				
1.937" (1-15/16") SHAFT							
			0.563			**99193**	**Redi-Sleeve**
2.686	2.690		0.304		N	3173[1]	48
2.686	2.690		0.500		H	6988H	33
2.578	2.830		0.292		S	9150S	25
3.500	3.505		0.250		S	45653S	4S
3.189	3.194		0.437		S	• 410094	41

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [11]ABS Sensor Ring; [12]ABS Sensor in Seal; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
1.937" (1-15/16") SHAFT (cont.)							
2.686	2.690		0.500		S	• 410138	41
2.875	2.879		0.468		N	• 410295N	41
2.875	2.879		0.468		S	• 410295	41
3.000	3.005		0.500		S	• 410300	41
3.125	3.130		0.500		S	• 410309	41
3.350	3.355		0.468		S	• 410965	41
2.561	2.565		0.500		S	• 411854	41
3.543	3.548		0.500		S	• 415130	41
3.543	**3.548**		**0.375**		**S**	**417474[1]**	**41**
3.189	3.194		0.437		N	450094N[1]	45
3.189	3.194		0.437		S	450094[1]	45
2.758	2.762		0.500		S	450279[1]	45
3.350	3.355		0.468		S	450965[1]	45
2.824	2.828		0.500		N	• 451117N	45
2.502	2.506		0.375		V	• 451195V	45
2.502	2.506		0.375		S	• 451195	45
2.996	3.001		0.437		S	• 452006	45
3.543	3.548		0.500		S	• 455130	45
3.751	3.756		0.500		S	456057[1]	45
2.686	2.690		0.500		V	470138V[1,5]	47
3.000	3.005		0.500		S	• 470300	47
3.125	3.130		0.500		S	• 470309	47
2.412	2.416		0.468		S	470409[1]	47
2.623	2.627		0.500		S	• 470455	47
2.502	**2.506**		**0.375**		**S**	**471195[1]**	**47**
3.125	**3.130**		**0.375**		**S**	**471391[1]**	**47**
2.561	**2.565**		**0.500**		**S**	**471854[1]**	**47**
2.686	2.690		0.375		N	• 471869N	47
2.686	2.690		0.375		S	471869[1]	47
2.875	2.879		0.437		S	• 471940	47
2.875	**2.879**		**0.312**		**S**	**472144[1]**	**47**
2.623	**2.627**		**0.312**		**S**	**472319[1]**	**47**
2.623	2.627		0.312		V	• 472319V	47
3.000	**3.005**		**0.312**		**S**	**472394[1]**	**47**
2.750	**2.754**		**0.312**		**S**	**473241[1]**	**47**
2.686	**2.690**		**0.312**		**S**	**473459[1]**	**47**
2.996	**3.001**		**0.375**		**S**	**473460[1]**	**47**
3.061	**3.066**		**0.375**		**S**	**473461[1]**	**47**
3.189	**3.194**		**0.375**		**S**	**473462[1]**	**47**
2.437	2.441		0.250		S	474269[1]	47
3.623	3.628		0.468		S	476509[1]	47
3.189	3.194		0.437		S	• 480094	48
2.686	2.690		0.500		S	• 480138	48
2.996	3.001		0.500		S	• 480145	48
2.875	2.879		0.468		S	• 480295	48
3.000	3.005		0.500		S	• 480300	48
3.061	3.066		0.500		S	• 480306	48
3.125	3.130		0.500		S	• 480309	48
2.623	2.627		0.500		S	• 480455	48
2.562	2.567		0.317		S	• 480550	48
2.625	2.629		0.375		S	• 481166	48
2.502	2.506		0.375		N	• 481195N	48
2.502	2.506		0.375		S	481195[1]	48
2.686	2.690		0.312		H	483459H[1]	48
2.562	2.566		0.317		S	710058[1]	48
1.937" (1-15/16") SHAFT (cont.)							
2.750	2.754		0.313		V	710162[1]	48
2.650	2.655		0.360		R	710163	#
2.683	2.700		0.512		N	710645	#
1.938" SHAFT							
3.000	3.004		0.375		F	5M293	#
2.875	2.888		0.375		F	5M81	#
2.680	2.685		0.500		N	710928	32
1.940" SHAFT							
2.762	2.766		0.500		S	2043[1]	47
2.909	2.914		0.520		S	3896[1,5]	76
2.622	2.626		0.580		S	5121	281
2.500	2.505	2.700	0.250		S	6815[1]	286
2.813	2.817	3.070	0.428		S	8622[1]	88
2.900	2.905		0.400		S	710281[1]	74
1.943" SHAFT							
2.913	2.921	3.091	0.453		V	710536[6]	86
1.945" SHAFT							
2.891	2.895		0.290		S	200371	200
1.949" SHAFT							
2.780	2.785	2.972	0.382		V	710749[5]	74
1.953" SHAFT							
3.543	3.551		0.315		V	710743[5]	32
1.965" SHAFT							
3.071	3.079		0.394		N	710905[4]	32
1.968" (1-31/32") SHAFT							
2.686	2.690		0.370		H	7751H	33
2.960	2.964		0.250		S	40370S	4S
2.996	3.001		0.500		L	50528	5L
3.350	3.355		0.468		S	450111[1]	45
2.686	2.690		0.500		S	450472[1]	45
2.875	2.879		0.468		S	450474[1]	45
3.371	3.376		0.468		S	• 450497	45
2.742	2.746		0.500		N	450911N[1]	45
2.623	2.627		0.312		S	473814[1]	47
4.003	4.008		0.437		V	• 477673V	47
1.969" SHAFT							
			0.551			**99196**	**Redi-Sleeve**
65,00	*65,33*		*8,50*		S	1209	35
2.559	2.572		0.335				
3.051	3.071		0.354		S	1941	47
68,00	*68,28*		*8,00*		S	1948	35
2.677	2.688		0.315				
70,00	*70,23*		*9,00*		S	1960[1]	47
2.756	2.765		0.354				
67,00	*67,27*		*11,00*		S	1974	97
2.638	2.648		0.433				
62,00	*62,28*		*7,00*		S	225005[6]	32
2.441	2.452		0.276				
65,00	*65,28*		*8,00*		S	225010[1]	47
2.559	2.565		0.315				

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
50,00mm (1.969") SHAFT (cont.)							
68,00	*68,28*		*9,00*		V	225020[5]	32
2.677	2.688		0.354				
72,00	*72,28*		*8,00*		S	225030	35
2.835	2.846		0.315				
72,00	*72,35*		*12,00*		S	225040[5]	#
2.835	2.848		0.472				
80,00	*80,28*		*8,00*		S	225050	35
3.150	3.161		0.315				
82,00	*82,18*		*11,50*		S	225082	#
3.228	3.235		0.453				
2.618	2.623		0.610		S	229522	40
2.756	2.760		0.354		S	• 470824	47
2.618	2.623		0.375		S	474134[1]	47
110,00	*110,13*		*9,50*		S	476512[1]	47
4.331	4.336		0.374				
93,00	*93,28*	*99,00*	*24,00*		S	710071	74
3.661	3.672	3.898	0.945				
64,00	*64,20*		*6,50*		S	710098	71
2.520	2.528		0.256				
80,00	*80,30*		*16,50*		N	710112[6]	40
3.150	3.161		0.650				
86,00	*86,30*		*13,00*		N	710117	40
3.386	3.398		0.512				
74,00	*74,20*		*9,00*		S	710137	40
2.913	2.921		0.354				
70,00	*70,20*		*10,00*		N	710173[5]	40
2.756	2.764		0.394				
60,00	*60,25*		*6,00*		S	710192	32
2.362	2.372		0.236				
68,00	*68,27*		*7,00*		S	710194	32
2.677	2.688		0.276				
67,00	*67,26*		*8,00*		S	710226[6]	32
2.638	2.648		0.315				
65,00	*65,20*		*8,00*		N	710354[5]	32
2.559	2.567		0.315				
67,00	*67,20*		*9,00*		S	710357	47
2.638	2.646		0.354				
72,00	*72,20*	*83,00*	*10,00*		S	710398	40
2.835	2.843	3.268	0.394				
75,00	*75,10*		*9,00*		S	710437	47
2.953	2.957		0.354				
2.571	2.583		0.315		S	710529	32
70,00	*70,23*		*9,00*		N	710649[6]	48
2.765	2.756		0.354				
65,00	*65,25*		*10,00*		N	710651[6]	32
2.559	2.569		0.394				
70,00	*70,20*		*11,00*		V	710674[5]	32
2.756	2.764		0.433				
64,00	*64,20*		*8,00*		V	710703[5]	32
2.520	2.528		0.315				
68,00	*68,20*		*9,00*		T	710732[4]	40
2.677	2.685		0.354				
70,00	*70,20*		*8,00*		V	710746[5]	40
2.756	2.764		0.315				
70,00	*70,20*		*11,50*		V	710835[4]	47
2.756	2.764		0.453				
75,00	*75,20*		*8,00*		S	710888	74
2.953	2.961		0.315				
60,00	*60,20*		*7,00*		V	710899[5]	32
2.362	2.370		0.276				
2.854	2.862		0.417		N	710916[4]	40
1.976" SHAFT							
			0.563			**99198**	**Redi-Sleeve**
2.988	3.002		0.410		T	710842	#
1.978" SHAFT							
2.756	2.764		0.394		E	710957[4]	40
1.991" SHAFT							
2.900	2.975		0.290		S	200885[8]	200E
1.996" SHAFT							
2.743	2.751	3.020	0.325		H	3404[5]	75
2.743	2.751		0.325		V	3404V[1,5]	75
3.111	3.120		0.344		V	4189H[1,7]	75
2.000	2.878		0.250		S	8998[8]	44
2.745	2.753		0.315		N	710485	75
1.998" SHAFT							
2.878	2.882	3.165	0.340		N	714598[1,5]	86
2.000" (2-3/32") SHAFT							
			0.563			**99199**	**Redi-Sleeve**
			0.875			**99200**	**Redi-Sleeve**
2.748	2.746		0.438		F	5M289	#
3.125	3.129		0.500		F	5M403	#
2.623	2.627	2.865	0.280		S	4148[7]	286
2.878	2.882	3.165	0.340		N	4598[5]	83
2.561	2.565	0.011	0.250		S	4739[1]	282
2.745	2.749		0.230		S	5113	203
2.750	2.754		0.187		L	5865	4L
2.630	2.750		0.562		S	6090S	273
2.875	2.879		0.703		S	6163S	21
2.961	2.971		0.250		F	8139	#
2.562	2.566	2.760	0.220		S	8871[1]	286
2.561	2.565		0.549		S	9015S	44
2.625	2.629		0.285		S	9406S	279
3.000	3.005		0.250		S	40301S[1]	4S
2.750	2.754		0.250		S	40389S	4S
2.501	2.506		0.250		L	40401	4L
2.623	2.627		0.250		S	40410S	4S
4.003	4.008		0.468		L	55524	5L
2.875	2.879		0.290		S	200339[1]	200
2.804	2.824		0.294		S	200881[8]	200E
3.623	3.628		0.250		S	204506	204
3.062	3.066		0.250		S	204508	204
2.964	2.968		0.500		F	205044	205
2.746	2.750		0.375		H	331107N	33
2.562	2.566		0.528		N	331301N	33
2.502	2.508		0.250		S	352541	35
2.875	2.879		0.468		N	• 410083N	41
2.996	3.001		0.500		S	410085[1]	41

SIZE SECTION

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [7]Flanged O.D.; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.000" (2-3/32") SHAFT (cont.)							
2.996	3.001		0.500		N	410085N[1]	41
2.996	3.001		0.500		V	• 410085V	41
3.189	3.194		0.437		S	• 410095	41
3.371	**3.376**		**0.468**		**S**	**410102[1]**	**41**
3.371	3.376		0.468		N	• 410102N	41
3.000	3.005		0.500		V	• 410301V	41
3.125	3.130		0.500		S	• 410310	41
2.686	2.690		0.500		S	• 410360	41
2.750	2.754		0.500		S	• 410389	41
2.750	2.754		0.500		N	• 410389N	41
2.996	3.001		0.375		S	• 410530	41
2.996	3.001		0.375		N	• 410530N	41
2.717	2.720		0.468		S	• 410543	41
3.251	3.256		0.500		S	• 410571	41
2.875	2.879		0.500		S	• 410966	41
3.062	3.066		0.500		S	• 411091	41
2.996	3.001		0.437		S	• 412008	41
3.251	**3.256**		**0.437**		**S**	**412027[1]**	**41**
3.350	3.355		0.468		S	412028[1]	41
3.150	3.155		0.375		S	412725[1]	41
3.500	3.505		0.500		S	415627[1]	41
3.264	3.269		0.250		S	441148[1]	44
2.875	2.879		0.468		S	450083[1]	45
2.996	3.001		0.500		S	450085[1]	45
2.996	3.001		0.500		N	• 450085N	45
2.996	3.001		0.500		V	• 450085V	45
3.189	3.194		0.437		S	450095	45
3.189	3.194		0.437		N	• 450095N	45
3.000	3.005		0.500		S	450301[1]	45
3.000	3.005		0.500		N	• 450301N	45
3.125	3.130		0.500		S	• 450310	45
2.750	2.754		0.500		S	450389[1]	45
2.623	2.627		0.500		N	• 450410N	45
2.713	2.717		0.468		S	450446[1]	45
2.717	2.720		0.468		V	450543V[1]	45
3.062	3.066		0.500		S	• 451091	45
2.686	2.690		0.437		S	• 451883	45
2.835	2.839		0.468		S	• 451943	45
2.875	2.879		0.437		S	• 451944	45
3.000	3.005		0.375		S	• 452009	45
2.500	2.504		0.437		H	452261H[1]	45
3.543	3.548		0.500		S	455253[1]	45
2.996	3.001		0.500		S	• 470085	47
2.996	3.001		0.500		N	• 470085N	47
3.189	3.194		0.437		S	• 470095	47
3.371	3.376		0.468		N	• 470102N	47
3.000	3.005		0.500		S	• 470301	47
3.125	3.130		0.500		S	• 470310	47
2.686	2.690		0.500		S	• 470360	47
2.750	2.754		0.500		S	• 470389	47
2.750	2.754		0.500		N	• 470389N	47
2.623	2.627		0.500		S	• 470410	47
2.996	**3.001**		**0.375**		**S**	**470530[1]**	**47**
2.996	3.001		0.375		V	470530V[1]	47
2.717	2.720		0.468		S	470543[1]	47

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.000" (2-3/32") SHAFT (cont.)							
3.062	3.066		0.500		S	• 471091	47
3.062	3.066		0.500		N	• 471091N	47
2.623	**2.627**		**0.312**		**S**	**471424[1]**	**47**
2.623	2.627		0.312		V	471424V[1]	47
2.686	**2.690**		**0.375**		**S**	**471870**	**47**
2.686	2.690		0.437		S	471883[1]	47
2.875	2.879		0.437		S	• 471944	47
3.000	3.005		0.375		S	• 472009	47
3.000	3.005		0.375		N	• 472009N	47
3.125	3.130		0.375		S	• 472010	47
2.880	2.884		0.375		S	472082	47
2.880	2.884		0.375		N	• 472082N	47
2.623	2.627		0.375		S	• 472331	47
2.742	2.746		0.375		S	472341[1]	47
2.742	2.746		0.375		N	• 472341N	47
3.000	**3.005**		**0.312**		**S**	**472397[1]**	**47**
3.000	3.005		0.312		V	472397V[1]	47
2.750	**2.754**		**0.312**		**S**	**472492[1]**	**47**
2.750	2.754		0.312		V	472492V[1]	47
2.750	2.754		0.312		N	• 472492N	47
2.835	**2.839**		**0.375**		**S**	**472653[1]**	**47**
2.875	**2.879**		**0.312**		**S**	**472924[1]**	**47**
2.875	2.879		0.312		V	472924V[1]	47
3.125	**3.130**		**0.312**		**S**	**473242[1]**	**47**
3.125	3.130		0.312		V	• 473242V	47
3.062	**3.066**		**0.375**		**S**	**473463[1]**	**47**
3.189	**3.194**		**0.375**		**S**	**473464[1]**	**47**
2.717	**2.721**		**0.375**		**S**	**474272[1]**	**47**
2.996	3.001		0.500		S	• 480085	48
2.623	2.627		0.500		S	• 480410	48
2.623	2.627		0.500		N	• 480410N	48
2.623	2.627		0.312		S	• 481424	48
3.623	3.628		0.375		S	487945[1]	48
2.846	2.850		0.375		S	493524	49
2.500	2.505		0.250		U	710025	#
2.625	2.630		0.312		N	710263[1,5]	47
2.720	2.725		0.210		S	710365[8]	46
2.745	2.750		0.369		N	710447[1,5]	47
2.623	2.631	3.091	0.264		N	710640	62
2.996	3.003		0.438		N	714654[1,4]	47
2.005" SHAFT							
2.878	2.888		0.340		V	320259[5]	32
51,00mm (2.008") SHAFT							
70,00	*70,28*		*11,00*		N	8316[5]	32
2.756	2.767		0.433				
65,00	*65,10*		*7,00*		S	225110[1]	47
2.559	2.563		0.276				
2.559	2.563		0.276		S	• 474096	47
63,00	*63,12*		*6,00*		S	494123[1]	49
2.480	2.485		0.236				
66,00	*66,20*		*6,50*		N	710265	35
2.598	2.606		0.256				
63,00	*63,20*		*8,50*		S	710323	49
2.480	2.488		0.335				

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
51,00mm (2.008") SHAFT (cont.)							
62,00	*62,10*		*7,00*		S	710407	33
2.441	2.445		0.276				
65,00	*65,20*		*7,00*		V	710788[5]	32
2.559	2.567		0.276				
70,00	*70,20*		*7,50*		N	710912[5]	32
2.756	2.764		0.295				
66,00	*66,20*		*7,00*		E	710923[5]	32
2.598	2.606		0.275				
66,00	*66,20*		*7,50*		N	710932[5]	32
2.598	2.606		0.295				
2.010" SHAFT							
2.650	2.655		0.363		S	3794	49
2.047" SHAFT							
			0.500			**99204**	**Redi-Sleeve**
65,00	*65,30*		*9,00*		S	1955	35
2.559	2.571		0.354				
66,00	*66,12*		*7,50*		S	4898	66
2.598	2.603		0.295				
68,00	*68,28*		*7,00*		S	4990[1]	281
2.677	2.688		0.276				
66,00	*66,23*		*9,00*		N	225210	35
2.598	2.607		0.354				
68,00	*68,28*		*8,00*		S	225220	32
2.677	2.688		0.315				
70,00	*70,27*		*8,00*		S	225225[1]	47
2.756	2.767		0.315				
72,00	*72,28*		*8,00*		S	225230	35
2.835	2.846		0.315				
75,00	*75,11*		*7,50*		S	225275[1]	66
2.953	2.957		0.295				
77,00	*78,00*		*9,00*		S	710107[8]	34
3.031	3.071		0.354				
94,00	*94,30*		*10,00*		S	710185	35
3.701	3.713		0.394				
70,00	*70,27*		*8,50*		N	710187[5]	32
2.756	2.766		0.335				
68,00	*68,43*		*8,00*		H	710190[5]	32
2.677	2.694		0.315				
62,00	*63,00*		*5,50*		S	710253[8]	34
2.441	2.480		0.217				
68,00	*68,10*		*8,00*		S	710292[6]	40
2.677	2.681		0.315				
68,00	*68,20*		*13,00*		S	710312	32
2.677	2.685		0.512				
69,00	*69,20*		*15,00*		S	710527	32
2.717	2.724		0.591				
78,00	*78,20*		*9,00*		N	710634	35
3.071	3.079		0.354				
72,00	*72,20*		*8,00*		N	710722[5]	40
2.835	2.839		0.315				
87,00	*87,20*		*10,30*		N	710734[5]	40
3.425	3.433		0.406				
80,00	*80,20*		*8,00*		V	710744[4]	40
3.150	3.157		0.315				
75,00	*75,20*		*8,00*		V	710745[4]	40
2.953	2.961		0.315				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.047" SHAFT (cont.)							
3.555	3.563		0.394		V	710751[4]	74
75,00	*75,25*		*8,00*		V	710953[6]	40
2.953	2.963		0.315				
2.048" SHAFT							
2.728	2.732		0.590		S	3087	#
2.058" SHAFT							
3.149	3.154		0.270		S	200110	200
2.622	2.628		0.311		V	710604[5]	32
2.059" SHAFT							
2.846	2.852	3.071	0.398		V	710561[5]	74
2.060" SHAFT							
			0.781			**99205**	**Redi-Sleeve**
2.062" SHAFT							
3.000	3.005		0.375		V	2822V[1]	96
2.937	3.034		0.340		S	4162[8]	200E
3.151	3.156		0.240		F	5756	29
2.842	2.846		0.450		L	5877	5L
3.000	3.005		0.310		S	6954S	44
2.996	3.001		0.500		S	• 410261	41
3.000	3.005		0.375		S	• 412012	41
3.000	3.005		0.437		N	412798N[1]	41
3.190	**3.194**		**0.437**		**S**	**416738[1]**	**41**
3.189	3.194		0.437		S	450096	45
2.996	3.001		0.500		S	• 450261	45
3.061	**3.066**		**0.500**		**S**	**450307[1]**	**45**
3.125	3.130		0.500		S	450311[1]	45
3.251	3.256		0.500		S	450313[1]	45
3.371	3.376		0.468		S	450343[1]	45
3.350	3.355		0.468		S	• 450532	45
2.875	**2.879**		**0.437**		**S**	**451948[1]**	**45**
3.623	**3.628**		**0.468**		**S**	**455260[1]**	**45**
3.000	**3.005**		**0.375**		**S**	**472012[1]**	**47**
2.875	2.879		0.375		S	• 472579	47
3.189	3.194		0.375		S	• 472928	47
2.996	**3.001**		**0.375**		**S**	**473466[1]**	**47**
3.189	3.194		0.437		S	• 480096	48
2.996	3.001		0.500		S	• 480261	48
3.000	3.005		0.500		S	• 480302	48
3.061	3.066		0.500		S	• 480307	48
3.125	3.130		0.500		S	• 480311	48
3.251	3.256		0.500		S	• 480313	48
3.371	3.376		0.468		S	• 480343	48
2.875	2.879		0.468		S	• 480373	48
3.000	3.005		0.375		S	• 482012	48
2.561	2.565		0.313		V	484064V	48
3.623	3.628		0.468		S	• 485260	48
2.620	2.632		0.355		T	710555[5]	34
2.063" SHAFT							
3.000	3.007		0.394		V	710533[1]	75
2.065" SHAFT							
3.125	3.130		0.294		S	200865[8]	200E

SIZE SECTION

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.087" SHAFT (cont.)							
2.685	2.696		0.276		S	710175	32
71,00	*71,10*		*9,00*		S	710522	35
2.795	2.799		0.354				
3.176	3.181	3.512	0.433		N	710537[6]	72
71,00	*71,14*		*11,50*		S	710589[6]	47
2.795	2.801		0.453				
72,00	*72,20*		*10,00*		N	710777[5]	32
2.835	2.843		0.394				
68,00	*68,20*		*8,00*		N	710909[4]	32
2.677	2.685		0.315				
71,00	*71,20*		*7,00*		E	710939[5]	32
2.795	2.803		0.276				
53,00mm (2.0870") SHAFT							
73,00	*73,20*		*10,00*		N	710588[12]	32
2.874	2.882		0.394				
2.088" SHAFT							
2.911	2.915	3.309	0.500		S	710507	71
2.093" SHAFT							
2.717	2.721		0.406		S	6590S	204
2.835	2.840		0.250		S	• 40627X	4S
3.150	3.156		0.250		S	40973S	4S
2.750	2.754		0.250		S	41013S	4S
2.717	2.725		0.250		S	340900	34
2.122" SHAFT							
3.030	3.040	3.362	0.430		V	710653[6]	87
2.125" (2-1/8") SHAFT							
2.880	2.885		0.550		N	2457[1,4]	74
3.436	3.440		0.625		F	6380	29
2.875	2.879		0.312		S	6626S	4S
2.875	2.879		0.375		H	6879H	33
3.193	3.198		0.812		H	7790H[1]	47
3.146	3.153		0.500		F	8243	#
3.000	3.005		0.312		S	8430S	49
2.996	3.001		0.687		S	8650S	1L
2.878	2.884		0.437		S	9599S[1,5]	47
3.189	3.194		0.437		T	39302[1,5]	W-H
3.189	3.194		0.437		T	39719[1,4]	W-H
2.875	2.879		0.437		T	39851[1,4]	FW-H
2.875	2.879		0.437		T	39853[1,5]	FW-H
2.875	2.879		0.250		S	40566S	4S
3.350	3.355		0.468		S	• 410097	41
3.350	3.355		0.468		N	• 410097N	41
3.350	3.355		0.468		V	• 410097V[13]	41
2.996	3.001		0.500		S	• 410115	41
2.996	3.001		0.500		N	• 410115N	41
3.189	3.194		0.437		S	• 410121	41
3.189	3.194		0.437		V	• 410121V	41
3.000	3.005		0.500		S	• 410303	41
3.000	3.005		0.500		N	• 410303N	41
3.061	**3.066**		**0.500**		**S**	**410308[1]**	**41**
3.125	3.130		0.500		N	410312N[1]	41
3.125	3.130		0.500		S	410312	41
2.125" (2-1/8") SHAFT (cont.)							
3.251	3.256		0.500		S	• 410314	41
2.875	2.879		0.437		N	410867N[1]	41
2.875	2.879		0.437		V	410867V[1]	41
2.875	2.879		0.437		S	• 410867	41
2.875	2.879		0.437		S	• 410867R	41
3.371	3.376		0.468		N	410972N[1]	41
3.371	3.376		0.468		S	• 410972	41
2.750	2.754		0.500		S	• 411949	41
2.750	2.754		0.500		N	• 411949N	41
3.000	3.005		0.375		V	412015V[1]	41
3.125	3.130		0.375		S	• 412016	41
3.125	3.130		0.375		N	• 412016N	41
3.251	3.256		0.437		S	• 412032	41
3.350	**3.355**		**0.375**		**S**	**413469[1]**	**41**
3.371	**3.376**		**0.375**		**S**	**413470[1]**	**41**
3.371	3.376		0.375		V	413470V[1]	41
3.623	3.628		0.468		S	• 415080	41
3.543	3.548		0.500		S	415349[1]	41
3.543	3.548		0.500		N	• 415349N	41
3.543	3.548		0.500		V	• 415349V	41
3.500	3.505		0.500		S	• 415659	41
3.500	**3.505**		**0.375**		**S**	**416267[1]**	**41**
3.371	3.376		0.312		S	440972	44
2.996	3.001		0.500		S	450115	45
2.996	3.001		0.500		N	• 450115N	45
3.189	3.194		0.437		S	450121	45
3.189	3.194		0.437		N	• 450121N	45
3.189	3.194		0.437		V	• 450121V	45
3.000	3.005		0.500		N	• 450303N	45
3.000	3.005		0.500		S	• 450303SSR	45
3.000	3.005		0.500		V	• 450303V	45
3.061	3.066		0.500		S	450308[1]	45
3.251	3.256		0.500		S	• 450314	45
2.875	2.879		0.468		S	450365[1]	45
2.875	2.879		0.468		V	• 450365V	45
2.835	**2.839**		**0.468**		**S**	**450639[1]**	**45**
2.875	2.879		0.437		S	450867[1]	45
2.875	2.879		0.437		N	• 450867N	45
2.875	2.879		0.437		V	• 450867V	45
2.875	2.879		0.375		N	• 450898N	45
3.371	3.376		0.468		S	• 450972	45
3.251	3.256		0.437		S	• 452032	45
2.875	2.879		0.500		S	• 452612	45
3.623	**3.628**		**0.468**		**S**	**455080[1]**	**45**
3.500	3.505		0.500		S	• 455659	45
3.501	3.505		0.375		S	• 456267	45
3.350	3.355		0.500		S	• 456861	45
2.996	3.001		0.500		S	• 470115	47
3.189	3.194		0.437		S	• 470121	47
3.000	3.005		0.500		S	• 470303	47
3.000	3.005		0.500		N	• 470303N	47
3.061	3.066		0.500		N	470308N[1]	47
3.061	3.066		0.500		S	• 470308	47
3.125	3.130		0.500		S	• 470312	47
3.125	3.130		0.500		N	• 470312N	47

 [1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [12]ABS Sensor in Seal; [13]Hydrodynamic Lip Design-CCW; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.125" (2-1/8") SHAFT (cont.)							
3.251	3.256		0.500		S	• 470314	47
3.251	3.256		0.500		N	• 470314N	47
2.875	2.879		0.437		S	• 470867	47
2.875	2.879		0.437		N	• 470867N	47
2.875	**2.879**		**0.375**		**S**	**470898**[1]	**47**
2.875	2.879		0.375		V	470898V[1]	47
2.875	2.879		0.375		N	• 470898N	47
3.371	3.376		0.468		S	• 470972	47
2.758	2.762		0.437		S	471950[1]	47
2.758	2.762		0.437		N	• 471950N	47
3.000	**3.005**		**0.375**		**S**	**472015**[1]	**47**
3.000	3.005		0.375		N	• 472015N	47
3.125	**3.130**		**0.375**		**S**	**472016**[1]	**47**
3.189	**3.194**		**0.375**		**S**	**472409**[1]	**47**
3.189	3.194		0.375		N	• 472409N	47
3.189	3.194		0.375		V	• 472409V	47
2.750	**2.754**		**0.375**		**S**	**473204**[1]	**47**
2.750	2.754		0.375		N	• 473204N	47
3.251	**3.256**		**0.375**		**S**	**473243**[1]	**47**
3.251	3.256		0.375		V	• 473243V	47
2.996	**3.001**		**0.375**		**S**	**473467**[1]	**47**
3.061	3.066		0.375		S	473468[1]	47
3.350	3.355		0.375		S	• 473469	47
2.561	2.565		0.492		S	• 474069	47
3.623	3.628		0.468		N	475080N[1]	47
3.500	3.505		0.500		S	• 475659	47
3.500	3.505		0.375		S	• 476267	47
3.149	3.154		0.375		S	476535[1]	47
3.149	3.154		0.375		N	• 476535N	47
3.937	3.942		0.375		S	• 476808	47
3.350	3.355		0.468		S	• 480097	48
2.996	3.001		0.500		S	• 480115	48
3.189	3.194		0.437		S	• 480121	48
3.061	3.066		0.500		S	• 480308	48
3.125	3.130		0.500		S	• 480312	48
3.125	3.130		0.500		N	• 480312N	48
3.251	3.256		0.500		S	• 480314	48
2.875	2.879		0.468		S	• 480365	48
2.835	2.839		0.468		S	• 480639	48
2.875	2.879		0.437		N	• 480867N	48
2.875	2.879		0.375		S	• 480898	48
2.875	2.879		0.375		H	• 480898H	48
3.371	3.376		0.468		S	• 480972	48
3.000	3.005		0.375		N	• 482015N	48
3.000	3.005		0.375		V	• 482015V	48
3.125	3.130		0.375		S	• 482016	48
2.875	2.879		0.500		S	• 482612	48
3.251	3.256		0.375		S	• 483243	48
3.350	3.356		1.250		S	• 483815	48
3.500	3.505		0.500		S	• 485659	48
3.501	3.505		0.375		S	• 486267	48
2.756	2.764	3.228	0.469		S	710506[5]	86
2.914	2.920	3.346	0.469		T	710558[6]	74
2.909	2.917	3.150	0.500		V	710866	86
2.1260" SHAFT							
2.875	2.879	3.134	0.437		V	710652	#

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.126" SHAFT (cont.)							
			0.500			**99210**	**Redi-Sleeve**
			0.781			**99212**	**Redi-Sleeve**
65,00	*65,28*		*12,50*		S	2002	47
2.559	2.570		0.492				
66,00	*66,23*		*7,50*		S	225410	#
2.598	2.607		0.295				
82,00	*82,30*		*10,00*		S	225450	32
3.228	3.240		0.394				
2.965	2.972	0.315	0.472		S	710073	40
69,00	*69,23*		*7,50*		N	710239	40
2.717	2.726		0.295				
65,00	*65,28*		*7,00*		N	710478	48
2.559	2.570		0.276				
64,00	*64,25*		*9,00*		S	710574[6]	40
2.520	2.530		0.354				
76,00	*76,20*		*8,00*		S	710638	35
2.992	3.000		0.315				
75,00	*75,20*	*81,00*	*12,50*		V	710694[6]	87
2.953	2.961	3.189	0.492				
80,00	*80,20*		*11,25*		S	710851	66
3.150	3.157		0.443				
2.129" SHAFT							
2.891	2.895		0.250		S	42101S	4S
2.835	2.846		0.323		T	100470[5]	32
2.130" SHAFT							
2.762	2.766		0.250		N	• 6957RA	48
2.136" SHAFT							
2.904	2.910	3.110	0.326		S	8312[1]	272
2.141" SHAFT							
3.484	3.493		0.329		V	4635V[1,5]	#
2.146" SHAFT							
3.228	3.239		0.600		V	710890	32
2.156" (2-5/32") SHAFT							
2.880	2.885		0.375		T	100058[1,5]	W
3.189	3.194		0.437		S	450621[1]	45
3.189	3.194		0.437		N	• 450621N	45
3.251	3.256		0.500		S	450869[1]	45
2.157" SHAFT							
3.059	3.067		0.335		V	710725	32
2.160" SHAFT							
2.973	2.979	3.323	0.421		N	100796[1]	79
2.162" SHAFT							
3.543	3.548		0.375		S	• 476513	47
2.165" SHAFT							
			0.380			**99228**	**Redi-Sleeve**
			0.787			**99215**	**Redi-Sleeve**
68,00	*68,30*		*8,00*		S	225500	32
2.677	2.689		0.315				

[1]Redicoat®; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
55,00mm (2.165") SHAFT (cont.)							
72,00	*72,25*		*8,00*		S	225530	35
2.835	2.844		0.315				
72,00	*72,20*		*10,50*		S	225535	32
2.835	2.843		0.413				
75,00	*75,35*		*11,00*		S	225545	35
2.953	2.967		0.433				
4.003	4.008		0.437		V	• 477674V	47
68,00	*68,20*	*72,70*	*8,00*		S	710127	74
2.677	2.685	2.862	0.315				
70,00	*70,20*		*8,00*		V	710279[4]	32
2.756	2.764		0.315				
75,00	*75,20*		*8,00*		N	710467	47
2.953	2.961		0.315				
171,00	*171,20*		*7,50*		T	710787	40
6.732	6.740		0.295				
2.172" SHAFT							
3.345	3.350		0.500		S	• 482435	48
2.180" SHAFT							
3.190	3.194		0.620		S	3103[1,5]	69
2.999	3.004		0.250		S	4740[1]	282
3.000	3.005		0.495		S	8974S	49
3.190	3.194		0.620		V	713103[1,5]	69
2.185" SHAFT							
3.142	3.148		0.413		N	710413	40
3.016	3.020	3.543	0.465		T	710771[6]	79
2.187" (2-3/16") SHAFT							
3.189	3.194		0.718		L	6186	1L
3.187	3.194		0.687		S	6636S	35
3.350	3.355		0.468		S	• 410098	41
2.996	3.001		0.500		S	• 410139	41
3.251	3.256		0.500		N	• 410315N	41
3.251	3.256		0.500		S	• 410315	41
3.189	3.194		0.437		S	• 410354	41
2.875	2.879		0.468		S	• 410489	41
3.125	3.130		0.500		S	• 410681	41
3.000	3.005		0.500		S	• 411338	41
2.875	2.879		0.437		S	• 411953	41
2.875	2.879		0.437		N	• 411953N	41
2.996	3.001		0.437		S	• 412017	41
3.000	3.005		0.375		S	• 412018	41
3.062	3.066		0.500		S	• 412019	41
3.125	3.130		0.375		S	• 412020	41
3.371	3.376		0.468		S	• 412035	41
3.350	**3.355**		**0.375**		**S**	**412943[1]**	**41**
2.875	2.879		0.375		S	• 413244	41
2.875	2.879		0.375		N	• 413244N	41
3.251	3.256		0.375		S	• 413245	41
3.371	**3.376**		**0.375**		**S**	**413472[1]**	**41**
3.623	**3.628**		**0.468**		**S**	**415350[1]**	**41**
3.500	3.505		0.500		S	• 415636	41
3.500	**3.505**		**0.375**		**S**	**416268[1]**	**41**
3.543	3.548		0.500		S	• 416269	41
2.875	2.879		0.468		S	450489	45

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.187" (2-3/16") SHAFT (cont.)							
3.125	3.130		0.500		N	• 450681N	45
3.125	3.130		0.500		S	• 450681	45
3.000	3.005		0.437		S	• 450718	45
3.000	3.005		0.500		S	• 451338	45
2.875	2.879		0.437		S	• 451953	45
2.996	3.001		0.437		S	• 452017	45
3.000	3.005		0.375		S	• 452018	45
3.062	3.066		0.500		S	• 452019	45
3.125	3.130		0.375		S	• 452020	45
3.371	3.376		0.468		S	• 452035	45
3.350	3.355		0.500		S	• 452604	45
2.875	2.879		0.375		S	• 453244	45
3.251	3.256		0.375		S	• 453245	45
3.623	3.628		0.468		S	• 455350	45
3.500	3.505		0.500		S	• 455636	45
3.543	3.548		0.500		S	• 456269	45
3.350	3.355		0.468		S	• 470098	47
2.996	3.001		0.500		S	• 470139	47
3.251	3.256		0.500		S	• 470315	47
3.189	**3.194**		**0.437**		**S**	**470354[1]**	**47**
2.875	2.879		0.468		S	• 470489	47
3.125	3.130		0.500		S	• 470681	47
3.000	3.005		0.500		S	• 471338	47
2.835	**2.839**		**0.468**		**S**	**471952[1]**	**47**
2.875	2.879		0.437		S	• 471953	47
2.996	3.001		0.437		S	• 472017	47
3.000	3.005		0.375		V	• 472018V	47
3.000	3.005		0.375		N	• 472018N	47
3.000	**3.005**		**0.375**		**S**	**472018[1]**	**47**
3.062	3.066		0.500		S	• 472019	47
3.125	**3.130**		**0.375**		**S**	**472020[1]**	**47**
3.371	3.376		0.468		S	• 472035	47
2.996	**3.001**		**0.375**		**S**	**472234[1]**	**47**
3.189	3.194		0.375		S	• 472940	47
2.875	**2.879**		**0.375**		**S**	**473244[1]**	**47**
3.251	**3.256**		**0.375**		**S**	**473245[1]**	**47**
3.062	**3.066**		**0.375**		**S**	**473471[1]**	**47**
3.623	3.628		0.468		S	• 475350	47
3.500	3.505		0.500		S	• 475636	47
3.500	3.505		0.375		S	• 476268	47
5.118	5.124		0.375		S	476511[1]	47
3.350	3.355		0.468		S	• 480098	48
2.996	3.001		0.500		S	• 480139	48
3.251	3.256		0.500		S	• 480315	48
3.189	3.194		0.437		S	• 480354	48
2.875	2.879		0.468		S	• 480489	48
3.125	3.130		0.500		S	• 480681	48
3.000	3.005		0.500		S	• 481338	48
2.875	2.879		0.437		S	• 481953	48
2.996	3.001		0.437		S	• 482017	48
3.000	3.005		0.375		S	• 482018	48
3.062	3.066		0.500		S	• 482019	48
3.125	3.130		0.375		S	• 482020	48
3.371	3.376		0.468		S	• 482035	48
2.875	2.879		0.375		S	• 483244	48

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.187" (2-3/16") SHAFT (cont.)							
3.251	3.256		0.375		S	• 483245	48
3.623	3.628		0.468		S	• 485350	48
3.500	3.505		0.500		S	• 485636	48
3.500	3.505		0.375		S	• 486268	48
2.188" SHAFT							
			0.781			**99218**	**Redi-Sleeve**
3.063	3.067		0.250		F	5MR71	#
2.197" SHAFT							
3.022	3.030	3.346	0.394		V	710675[4]	79
2.200" SHAFT							
3.022	3.028		0.422		V	4741[1,4]	79
2.804	2.809		0.300		N	710171	47
2.201" SHAFT							
3.519	3.523		0.590		S	2286[1]	74
2.735	2.741	2.913	0.197		S	3553[1]	284
2.205" SHAFT							
			0.500			**99220**	**Redi-Sleeve**
68,00	*68,28*	*74,00*	*5,00*		S	1932	49
2.677	2.682	2.913	0.197				
73,00	*73,28*		*12,50*		S	1993	47
2.874	2.885		0.492				
75,00	*75,13*		*6,50*		S	4899	66
2.953	2.958		0.256				
72,00	*72,29*	*77,00*	*11,50*		S	225650[6]	32
2.835	2.846	3.031	0.453				
73,00	*73,23*		*7,50*		S	225673[1]	76
2.874	2.883		0.295				
78,00	*78,28*		*7,50*		S	225678	#
3.071	3.082		0.295				
75,00	*75,13*		*10,00*		N	225885[6]	32
2.953	2.958		0.394				
72,00	*72,20*	*77,00*	*8,00*		S	710069[7]	87
2.835	2.843	3.032	0.315				
122,00	*122,25*		*8,00*		S	710086	32
4.803	4.813		0.315				
76,00	*76,12*		*12,30*		S	710108	66
2.992	2.997		0.484				
74,00	*74,20*	*78,10*	*8,00*		S	710125	47
2.913	2.921	3.075	0.315				
76,00	*76,14*	*81,50*	*6,00*		S	710146	72
2.992	2.988	3.209	0.236				
67,00	*67,20*		*5,50*		S	710169[6]	35
2.638	2.646		0.217				
74,00	*74,14*	*82,00*	*8,50*		S	710176	87
2.913	2.919	3.228	0.335				
72,00	*72,20*		*8,00*		S	710393	32
2.835	2.843		0.315				
2.846	2.854		0.315		S	710463	32
2.846	2.854		0.315		S	710464	40
2.876	2.874		0.413		N	710578[6]	48
70,00	*70,20*		*7,50*		N	710924	35
2.756	2.764		0.295				

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
56,00mm (2.205") SHAFT (cont.)							
73,00	*73,23*		*8,00*		S	712938	49
2.874	2.883		0.315				
2.222" SHAFT							
3.543	3.548		0.760		H	7568[1]	12
2.230" SHAFT							
			0.781			**99230**	**Redi-Sleeve**
2.240" SHAFT							
			0.764			**99226**	**Redi-Sleeve**
3.190	3.194		0.450		S	3095[1,5]	69
57,00mm (2.241") SHAFT							
72,00	*72,20*		*8,50*		N	710705[6]	32
2.835	2.843		0.335				
57,00mm (2.244") SHAFT							
81,00	*81,10*		*9,00*		S	1928	47
3.189	3.193		0.354				
67,00	*67,11*		*6,00*		S	1984	25
2.638	2.642		0.236				
79,00	*79,28*		*9,00*		S	710072[1]	75
3.110	3.121		0.354				
123,00	*123,30*		*11,00*		S	710104	40
4.843	4.854		0.433				
80,00	*80,10*		*8,00*		S	710225	48
3.150	3.154		0.315				
73,00	*73,20*		*8,00*		V	710718[4]	32
2.874	2.882		0.315				
2.250" (2-1/4") SHAFT							
3.061	3.066		0.500		N	7937N	41
3.251	3.256		0.250		S	40316S	4S
3.125	3.130		0.250		S	40433S	4S
3.000	3.005		0.250		S	40520S	4S
3.443	3.447		0.250		S	41075S	4S
2.875	2.879		0.250		S	43034S	4S
3.876	3.881		0.468		L	55337	5L
3.249	3.250		0.285		S	200763[8]	200E
3.000	3.060		0.290		S	• 200940[8]	200E
2.625	2.636		0.187		S	341022	34
3.372	3.382		0.475		S	370219A	12
3.350	3.355		0.468		N	• 410099N	41
3.251	3.256		0.500		S	410316	41
2.996	3.001		0.500		N	• 410441N	41
3.000	3.005		0.500		S	410520[1]	41
3.000	3.005		0.500		N	• 410520N	41
3.251	3.256		0.437		S	• 410614	41
3.251	3.256		0.437		N	• 410614N	41
3.189	**3.194**		**0.437**		**S**	**410737[1]**	**41**
3.125	3.130		0.375		S	• 411138	41
3.061	3.066		0.500		S	• 411234	41
3.061	3.066		0.500		N	• 411234N	41
3.350	**3.355**		**0.375**		**S**	**411253[1]**	**41**
3.000	3.005		0.375		S	• 411272	41
2.996	3.001		0.437		S	• 411341	41

SIZE SECTION

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [7]Flanged O.D.; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.250" (2-1/4") SHAFT (cont.)							
2.996	3.001		0.437		N	• 411341N	41
3.500	**3.505**		**0.375**		**S**	**411376**[1]	**41**
2.987	2.991		0.500		S	• 411452	41
3.371	**3.376**		**0.375**		**S**	**412920**[1]	**41**
3.371	3.376		0.375		V	412920V[1]	41
3.500	3.505		0.500		S	• 415093	41
3.500	3.505		0.500		N	• 415093N	41
3.623	**3.628**		**0.468**		**S**	**415234**[1]	**41**
4.003	4.008		0.468		S	415254[1]	41
3.751	**3.756**		**0.500**		**S**	**415259**[1]	**41**
3.543	3.548		0.500		S	416270[1]	41
3.371	3.376		0.375		S	442109[1]	44
3.350	3.355		0.468		S	450099[1]	45
3.371	3.376		0.468		S	450132	45
3.251	3.256		0.500		S	450316[1]	45
3.251	3.256		0.500		N	• 450316N	45
3.125	3.130		0.500		N	• 450433N	45
2.996	3.001		0.500		S	450441[1]	45
2.996	3.001		0.500		N	• 450441N	45
3.000	3.005		0.500		S	• 450520	45
3.000	3.005		0.500		N	• 450520N	45
3.251	3.256		0.437		S	• 450614	45
3.189	3.194		0.437		S	450737[1]	45
3.125	3.130		0.375		S	• 451138	45
3.061	3.066		0.500		S	• 451234	45
3.000	3.005		0.375		S	• 451272	45
2.996	3.001		0.437		S	• 451341	45
3.251	3.256		0.375		S	• 452636	45
3.371	3.376		0.375		S	• 452920	45
3.350	3.355		0.312		N	454136N[1]	45
3.500	3.505		0.500		S	455093[1]	45
3.481	3.486		0.500		S	455136[1]	45
3.751	3.756		0.500		S	• 455259	45
3.350	3.355		0.500		S	• 456622	45
3.623	3.628		0.500		S	• 456792	45
3.371	3.376		0.468		S	• 470132	47
3.251	3.256		0.500		S	• 470316	47
3.125	3.130		0.500		S	• 470433	47
2.996	3.001		0.500		S	• 470441	47
2.996	3.001		0.500		V	• 470441V	47
3.000	3.005		0.500		S	• 470520	47
3.000	3.005		0.500		N	• 470520N	47
3.189	3.194		0.437		S	470737[1]	47
3.189	3.194		0.437		N	470737N[1]	47
3.125	**3.130**		**0.375**		**S**	**471138**[1]	**47**
3.000	**3.005**		**0.375**		**S**	**471272**[1]	**47**
3.000	3.005		0.375		N	471272N[1]	47
3.000	3.005		0.375		V	471272V[1]	47
2.996	**3.001**		**0.437**		**S**	**471341**[1]	**47**
2.996	3.001		0.437		N	471341N[1]	47
3.500	3.505		0.375		S	• 471376	47
3.251	**3.256**		**0.375**		**S**	**472636**[1]	**47**
3.251	3.256		0.375		V	• 472636V	47
3.189	3.194		0.375		S	• 472916	47
3.371	3.376		0.375		S	472920[1]	47
3.061	**3.066**		**0.375**		**S**	**473473**[1]	**47**
3.500	3.505		0.500		S	• 475093	47
3.623	3.628		0.468		N	475234N[1]	47
3.623	3.628		0.468		S	• 475234	47
3.751	3.756		0.500		S	• 475259	47
3.350	3.355		0.468		S	• 480099	48
3.371	3.376		0.468		S	• 480132	48
3.371	3.376		0.468		N	• 480132N	48
3.251	3.256		0.500		S	• 480316	48
3.251	3.256		0.500		S	• 480316N	48
3.125	3.130		0.500		S	• 480433	48
2.996	3.001		0.500		S	• 480441	48
3.000	3.005		0.500		S	• 480520	48
3.189	3.194		0.437		S	• 480737	48
3.125	3.130		0.375		S	• 481138	48
3.125	3.130		0.375		N	• 481138N	48
3.061	3.066		0.500		S	• 481234	48
3.000	3.005		0.375		S	• 481272	48
3.000	3.005		0.375		N	• 481272N	48
3.251	3.256		0.375		S	• 482636	48
3.189	3.194		0.375		S	• 482916	48
3.371	3.376		0.375		S	• 482920	48
3.500	3.505		0.500		S	• 485093	48
3.623	3.628		0.468		S	• 485234	48
3.751	3.756		0.500		S	• 485259	48
2.750	2.755		0.250		U	710026	#
2.750	2.755		0.281		U	710041	#
2.835	2.840		0.500		S	710045	VRS1
3.000	3.005		0.375		V	712250[1]	47
2.675	2.733		0.539		S	722109	VRS1
4.064	4.069		1.092		N	722250[1]	90
2.252" SHAFT							
			0.313			**99227**	**Redi-Sleeve**
			0.781			**99225**	**Redi-Sleeve**
2.254" SHAFT							
2.756	2.763		0.340		V	481191V[1,6]	48
2.255" SHAFT							
3.312	3.317		0.380		S	44052	4S
2.272" SHAFT							
2.654	2.661		0.250		T	39821	W
2.283" SHAFT							
			0.787			**99219**	**Redi-Sleeve**
75,00	*75,28*		*9,00*		S	225875	32
2.953	2.964		0.354				
3.155	3.159		0.375		S	493291[1]	49
75,00	*75,31*		*7,00*		S	710136	35
2.953	2.965		0.276				
78,00	*78,20*		*10,00*		S	710144[4]	40
3.071	3.079		0.394				
76,00	*76,10*		*6,50*		S	710183	66
2.992	2.996		0.256				

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
58,00mm (2.283") SHAFT (cont.)							
76,00	*76,23*		*7,80*		S	710230	32
2.992	3.001		0.307				
103,00	*103,20*		*11,00*		N	710268[4]	40
4.055	4.063		0.433				
74,00	*74,20*		*10,00*		S	710271[4]	32
2.913	2.921		0.394				
73,00	*73,10*	*77,00*	*8,50*		S	710439	74
2.874	2.878	3.032	0.335				
70,00	*70,10*		*7,00*		N	710575	48
2.756	2.760		0.276				
78,00	*78,50*		*10,00*		V	710667[4]	40
3.071	3.091		0.394				
3.201	3.209		0.492		V	710684[6]	69
2.921	2.929		0.315		N	710740[5]	32
70,00	*70,20*		*8,00*		N	710910[4]	32
2.756	2.764		0.315				
2.294" SHAFT							
3.228	3.236		0.352		V	710623[5]	32
2.296" SHAFT							
3.148	3.153		0.359		S	204035	204
3.148	3.153		0.359		F	205035	205
2.300" SHAFT							
3.322	3.330	3.858	0.425		V	710902[4]	79
2.307" SHAFT							
3.161	3.165		0.610		N	710756	40
2.312" (2-5/16") SHAFT							
			0.781			**99231**	**Redi-Sleeve**
3.000	3.004		0.375		S	4131[1,7]	287
3.313	3.318		0.375		L	5924	4L
3.350	3.355		0.468		N	• 410100N	41
3.251	3.256		0.500		S	• 410317	41
3.125	3.130		0.500		S	• 410551	41
3.350	3.355		0.375		S	410694[1]	41
3.000	3.005		0.500		V	411160V[1]	41
3.000	3.005		0.500		S	• 411160	41
3.251	**3.256**		**0.375**		**S**	**411394[1]**	**41**
3.500	3.505		0.500		S	• 415094	41
3.500	**3.505**		**0.375**		**S**	**416444[1]**	**41**
3.000	3.005		0.250		S	442874	44
3.371	3.376		0.468		S	450133[1]	45
3.251	3.256		0.500		S	450317[1]	45
3.251	3.256		0.500		N	• 450317N	45
3.125	3.130		0.500		S	• 450551	45
3.000	3.005		0.500		N	• 451160N	45
3.251	3.256		0.437		S	• 452152	45
3.500	3.505		0.500		N	• 455094N	45
4.003	4.008		0.468		S	• 455267	45
3.751	3.756		0.500		S	455321[1]	45
3.543	3.548		0.500		S	• 455647	45
3.251	3.256		0.500		S	• 470317	47
3.251	3.256		0.375		S	• 471394	47
3.125	3.130		0.375		N	• 472150N	47
2.312" (2-5/16") SHAFT (cont.)							
3.125	**3.130**		**0.375**		**S**	**472150[1]**	**47**
3.125	3.130		0.375		V	• 472150V	47
59,00mm (2.323") SHAFT							
100,00	*100,28*		*10,00*		N	710121	56
3.937	3.948		0.394				
75,00	*75,11*		*10,00*		S	710168[1]	47
2.953	2.957		0.394				
3.083	3.093		0.315		S	710231	32
80,00	*80,20*		*12,00*		N	710680[5]	40
3.150	3.157		0.472				
2.324" SHAFT							
3.541	3.546	4.018	0.591		V	710508[5]	86
2.330" SHAFT							
			0.750			**99233**	**Redi-Sleeve**
3.000	3.005		0.400		N	3945[1,6]	48
2.997	3.001		0.312		S	493637[1]	49
2.333" SHAFT							
3.000	3.008		0.327		T	710607[5]	35
2.359" SHAFT							
3.938	3.948		0.575		S	370199A[14]	11
2.362" SHAFT							
			0.370			**99241**	**Redi-Sleeve**
			0.787			**99235**	**Redi-Sleeve**
78,00	*78,28*		*8,00*		N	226018	35
3.071	3.082		0.315				
80,00	*80,29*		*8,00*		S	226020	35
3.150	3.161		0.315				
75,00	*75,16*	*86,00*	*5,80*		S	710093	47
2.953	2.959	3.386	0.228				
86,00	*86,10*		*7,00*		S	710182	66
3.386	3.390		0.276				
73,00	*73,20*		*11,00*		N	710468	32
2.874	2.881		0.433				
80,00	*80,20*		*8,00*		S	710637	35
3.150	3.157		0.315				
75,00	*75,20*		*8,00*		N	710794	32
2.953	2.961		0.315				
82,00	*82,20*		*12,00*		H	712006[4]	32
3.228	3.236		0.472				
2.367" SHAFT							
3.366	3.374		0.257		V	4539V[1,5]	75
2.375" (2-3/8") SHAFT							
			0.526			**99240**	**Redi-Sleeve**
			0.594			**99238**	**Redi-Sleeve**
			0.781			**99236**	**Redi-Sleeve**
			0.781			**99237**	**Redi-Sleeve**
3.000	3.013		0.400		V	3393[4]	32
3.265	3.270		0.495		S	5119	49
3.350	3.355		0.250		S	40101S	4S

SIZE SECTION

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [7]Flanged O.D.; [14]Spindle Mount; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.375" (2-3/8") SHAFT (cont.)							
3.000	3.005		0.250		S	41026S	4S
3.471	3.616		0.290		S	200855[8]	200E
3.350	3.355		0.468		N	410101N[1]	41
3.350	3.355		0.468		S	• 410101	41
3.350	3.355		0.468		S	• 410101S	41
3.350	3.355		0.468		V	• 410101V	41
3.481	3.486		0.500		S	• 410103	41
3.189	3.194		0.437		S	• 410320	41
3.189	3.194		0.437		N	• 410320N	41
3.371	3.376		0.468		S	• 410350	41
3.125	3.130		0.500		S	• 410552	41
3.125	3.130		0.500		N	• 410552N	41
3.125	3.130		0.375		S	• 410565	41
3.125	3.130		0.375		N	• 410565N	41
3.251	3.256		0.500		S	• 410574	41
3.251	3.256		0.500		N	• 410574N	41
3.483	3.488		0.500		N	410686N[1]	41
3.623	**3.628**		**0.375**		**S**	**410825[1]**	**41**
3.481	**3.486**		**0.437**		**S**	**410987[1]**	**41**
3.061	3.066		0.500		S	• 410988	41
3.061	3.066		0.500		N	• 410988N	41
3.112	3.117		0.500		S	• 411178	41
3.251	3.256		0.437		N	412038N[1]	41
3.251	3.256		0.437		S	• 412038	41
3.350	**3.355**		**0.375**		**S**	**412119[1]**	**41**
3.543	**3.548**		**0.375**		**S**	**412861[1]**	**41**
3.251	**3.256**		**0.375**		**S**	**413246[1]**	**41**
3.251	**3.255**		**0.375**		**N**	**413246N[1]**	**41**
3.371	**3.376**		**0.375**		**S**	**413247[1]**	**41**
3.500	3.505		0.500		N	• 415095N	41
3.543	3.548		0.500		N	415248N[1]	41
3.543	3.548		0.500		S	• 415248	41
3.623	3.628		0.468		N	• 415380N	41
3.601	3.606		0.437		S	415857[1]	41
3.500	3.505		0.703		S	• 415971	41
3.751	**3.756**		**0.500**		**S**	**416071[1]**	**41**
3.500	**3.505**		**0.375**		**S**	**416271[1]**	**41**
3.500	3.505		0.375		N	• 416271N	41
4.330	4.335		0.500		N	• 416795N	41
3.876	3.881		0.375		S	417480[1]	41
3.876	3.881		0.375		N	• 417480N	41
3.350	3.355		0.250		S	442507	44
3.350	3.355		0.468		S	450101[1]	45
3.350	3.355		0.468		N	• 450101N	45
3.481	3.486		0.500		S	450103[1]	45
3.371	3.376		0.468		S	450350	45
3.371	3.376		0.468		N	• 450350N	45
3.125	3.130		0.500		N	• 450552N	45
3.125	3.130		0.375		S	• 450565	45
3.251	3.256		0.500		N	• 450574N	45
3.483	3.488		0.500		S	450686[1]	45
3.061	3.066		0.500		N	• 450988N	45
3.061	3.066		0.500		V	• 450988V	45
3.251	3.256		0.437		S	• 452038	45
3.251	3.256		0.375		S	• 453246	45
3.371	3.376		0.375		S	• 453247	45
3.350	3.355		0.312		S	• 454199	45
3.543	3.548		0.500		S	• 455248	45
3.623	3.628		0.468		S	• 455380	45
3.623	3.628		0.468		N	• 455380N	45
3.623	3.628		0.468		V	• 455380V	45
4.376	4.381		0.625		S	• 455650	45
3.750	3.756		0.500		S	• 455728	45
3.876	3.881		0.468		S	455860	45
3.500	3.505		0.375		S	• 456271	45
3.500	3.505		0.375		V	• 456271V	45
3.623	3.628		0.500		S	• 456472	45
3.350	3.355		0.468		S	• 470101	47
3.350	3.355		0.468		N	• 470101N	47
3.189	3.194		0.437		S	• 470320	47
3.371	3.376		0.468		S	• 470350	47
3.125	3.130		0.500		S	• 470552	47
3.125	3.130		0.500		N	• 470552N	47
3.125	**3.130**		**0.375**		**S**	**470565[1]**	**47**
3.125	3.130		0.375		V	• 470565V	47
3.251	3.256		0.500		N	470574N[1]	47
2.996	3.001		0.500		S	470764[1]	47
3.623	3.628		0.375		S	• 470825	47
3.481	3.486		0.437		S	470987	47
3.061	3.066		0.500		S	• 470988	47
3.061	3.066		0.500		N	• 470988N	47
3.350	3.355		0.438		S	472856[1]	47
3.251	3.256		0.375		S	• 473246	47
3.371	3.376		0.375		S	• 473247	47
3.061	**3.066**		**0.375**		**S**	**473474[1]**	**47**
3.189	**3.194**		**0.375**		**S**	**473475[1]**	**47**
3.000	3.005		0.375		S	473573[1]	47
3.350	3.355		0.703		S	• 474198	47
3.500	3.505		0.500		N	475095N[1]	47
3.500	3.505		0.500		S	• 475095	47
3.623	3.628		0.468		N	475380N[1]	47
3.623	3.628		0.468		S	• 475380	47
3.500	3.505		0.375		S	• 476271	47
3.350	3.355		0.468		S	• 480101	48
3.350	3.355		0.468		N	• 480101N	48
3.189	3.194		0.437		S	• 480320	48
3.371	3.376		0.468		S	• 480350	48
3.125	3.130		0.500		S	• 480552	48
3.125	3.130		0.375		S	• 480565	48
3.252	3.256		0.500		H	480574H[1]	48
3.251	3.256		0.500		S	• 480574	48
3.061	3.066		0.500		H	480988H[1]	48
3.061	3.066		0.500		S	• 480988	48
3.251	3.256		0.375		N	483246N[1,5]	48
3.251	3.256		0.375		S	• 483246	48
3.371	3.376		0.375		S	• 483247	48
3.500	3.505		0.500		S	• 485095	48
3.500	3.505		0.375		S	• 486271	48
4.500	4.504		1.060		N	710006[1,5]	74
3.875	3.881		1.060		N	711553[1,6]	74

[1]Redicoat®; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.375" (2-3/8") SHAFT (cont.)							
4.064	4.069		1.092		N	712375[1]	90
4.498	4.505	124.000	0.391		N	714512[1,6]	87
2.378" SHAFT							
3.150	3.157	3.385	0.402		V	710750[5]	87
2.394" SHAFT							
2.697	2.705	3.220	0.433		S	710430	#
61,00mm (2.402") SHAFT							
76,00	*76,28*		*10,00*		S	226150	#
2.992	3.003		0.394				
88,00	*88,00*		*7,00*		S	710170	47
3.465	3.465		0.276				
3.071	3.079		0.531		S	710528	35
78,00	*78,20*		*7,00*		N	710572	47
3.071	3.079		0.276				
75,00	*75,20*		*8,00*		T	710850[5]	32
2.953	2.961		0.315				
2.420" SHAFT							
3.000	3.005		0.382		S	4160	281
2.421" SHAFT							
2.998	3.006	3.445	0.276		N	710625	90
2.425" SHAFT							
3.425	3.435		0.276		S	710584	74
2.432" SHAFT							
3.070	3.075		0.227		N	4019N[6]	47
2.433" SHAFT							
3.061	3.066		0.453		S	710755	32
2.437" (2-7/16") SHAFT							
			0.500			**99242**	**Redi-Sleeve**
			0.781			**99243**	**Redi-Sleeve**
3.624	3.628		0.375		S	3210[1]	49
3.251	3.256		0.500		S	• 410322	41
3.371	3.376		0.468		S	• 410324	41
3.350	3.355		0.468		S	• 410374	41
3.125	3.130		0.500		S	• 410525	41
3.500	**3.505**		**0.375**		**S**	**411245[1]**	**41**
3.350	**3.355**		**0.375**		**S**	**411500[1]**	**41**
3.251	**3.256**		**0.437**		**S**	**412040[1]**	**41**
3.251	3.256		0.375		S	• 413477	41
3.371	**3.376**		**0.375**		**S**	**413478[1]**	**41**
3.500	3.505		0.500		N	• 415096N	41
3.500	3.505		0.500		S	• 415096	41
3.543	3.548		0.375		S	417073[1]	41
3.481	3.486		0.500		S	450104[1]	45
3.371	3.376		0.468		S	• 450324	45
3.125	3.130		0.500		S	• 450525	45
3.500	3.505		0.500		S	455096[1]	45
3.500	3.505		0.500		V	• 455096V	45
3.251	3.256		0.500		S	• 470322	47
3.125	3.130		0.375		N	• 471887N	47

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.437" (2-7/16") SHAFT (cont.)							
3.125	**3.130**		**0.375**		**S**	**471887[1]**	**47**
3.500	3.505		0.500		S	• 475096	47
3.623	3.628		0.468		S	• 476272	47
3.125	3.130		0.375		H	• 481887H	48
2.441" SHAFT							
			0.500			**99244**	**Redi-Sleeve**
85,00	*85,13*		*8,00*		**S**	**226285[1]**	**41**
3.346	**3.352**		**0.315**				
3.346	3.352		0.315		S	• 414072	41
78,00	*78,10*		*7,00*		S	710213	281
3.071	3.075		0.276				
74,00	*74,10*	*80,00*	*8,50*		S	710392	90
2.913	2.917	3.150	0.335				
81,00	*81,13*	*90,00*	*7,50*		S	710635	#
3.189	3.194	3.543	0.295				
75,00	*75,20*		*8,00*		N	710801[6]	32
2.953	2.961		0.315				
74,00	*74,20*		*7,50*		N	710876[5]	32
2.913	2.921		0.295				
78,00	*78,20*		*10,00*		E	710906[4]	32
3.071	3.079		0.394				
80,00	*80,28*		*10,00*		S	711028	32
3.150	3.161		0.394				
2.474" SHAFT							
3.543	3.548		0.285		S	6575S	200
63,00mm (2.480") SHAFT							
90,00	*90,10*		*7,00*		S	1935	47
3.543	3.554		0.276				
3.310	3.316		0.500		F	6785	35
78,00	*78,20*		*9,00*		N	710576[6]	47
3.071	3.079		0.354				
4.035	4.043		0.486		V	710577	87
2.492" SHAFT							
			0.781			**99249**	**Redi-Sleeve**
2.496" SHAFT							
3.245	3.248		0.485		S	5109	#
3.672	3.772		0.315		S	200851[8]	200E
2.500" (2-1/2") SHAFT							
			0.555			**99253**	**Redi-Sleeve**
3.438	3.442		0.313		F	5M89	#
4.938	4.943		0.500		N	3136N[1,6]	47
3.499	3.505		0.500		V	3894V	48
3.226	3.231		0.190		S	3942[1,7]	284
3.303	3.307		0.465		S	4250[1,6]	74
4.035	4.040		0.419		V	4525V	72
4.500	6.125		0.400		S	7512SSO	51
3.500	3.505		0.500		H	7581H[7]	48
3.130	3.135		0.315		T	39803[5]	FW-H
3.148	3.154		0.250		S	40337S	4S
3.000	3.005		0.250		L	40555	4L
3.000	3.005		0.250		S	40555S	4S

SIZE SECTION

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [7]Flanged O.D.; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.500" (2-1/2") SHAFT (cont.)							
3.125	3.130		0.250		S	43290S	4S
4.035	4.042		0.492		V	100727	74
4.250	4.260		0.500		S	355732	35
3.371	3.376		0.468		S	• 410330	41
3.371	3.376		0.468		N	• 410330N	41
3.350	**3.355**		**0.468**		**S**	**410496[1]**	**41**
3.251	3.256		0.500		S	410519[1]	41
3.371	3.376		0.375		S	• 410605	41
3.247	3.252		0.500		S	410752[1]	41
3.251	3.256		0.375		S	• 411271	41
3.250	3.256		0.437		N	• 411509N	41
3.543	**3.548**		**0.500**		**S**	**415001[1]**	**41**
3.543	3.548		0.500		N	415001N[1]	41
3.751	3.756		0.500		S	• 415079	41
3.876	**3.881**		**0.468**		**S**	**415082[1]**	**41**
3.876	3.881		0.468		N	415082N[1]	41
3.500	3.505		0.500		S	415147[1]	41
3.500	3.505		0.500		N	415147N[1]	41
3.500	3.505		0.375		N	• 415345N	41
3.500	3.505		0.375		V	• 415345V	41
3.623	3.628		0.468		S	• 415369	41
3.623	3.628		0.468		N	• 415369N	41
3.500	**3.505**		**0.375**		**S**	**415449[1]**	**41**
3.500	3.505		0.375		V	415449V[1]	41
3.500	3.505		0.375		N	• 415449N	41
4.003	4.008		0.468		S	• 415655	41
3.623	**3.628**		**0.375**		**S**	**416273[1]**	**41**
3.623	3.628		0.375		V	416273V[1]	47
3.251	3.256		0.312		S	442380	44
3.500	3.505		0.250		S	444042	44
3.189	3.194		0.437		S	• 450323	45
3.189	3.194		0.437		V	• 450323V	45
3.371	3.376		0.468		S	• 450330	45
3.251	3.256		0.500		S	450519[1]	45
3.251	3.256		0.500		N	• 450519N	45
3.371	3.376		0.375		S	• 450605	45
3.251	3.256		0.375		S	• 451271	45
3.250	3.256		0.437		S	• 451509	45
3.543	3.548		0.500		S	455001[1]	45
3.751	**3.756**		**0.500**		**S**	**455079[1]**	**45**
3.751	3.756		0.500		V	• 455079V	45
3.500	3.505		0.500		S	455147[1]	45
3.500	3.505		0.500		N	• 455147N	45
4.003	**4.008**		**0.468**		**S**	**455655[1]**	**45**
3.623	3.628		0.375		S	• 456273	45
3.371	3.376		0.468		S	• 470330	47
3.371	3.376		0.468		N	• 470330N	47
3.350	3.355		0.468		S	• 470496	47
3.251	3.256		0.500		S	• 470519	47
3.251	3.256		0.500		S	• 470519N	47
3.371	**3.376**		**0.375**		**S**	**470605[1]**	**47**
3.251	**3.256**		**0.375**		**S**	**471271[1]**	**47**
3.251	3.256		0.375		V	471271V[1]	47
3.250	3.256		0.437		S	• 471509	47
3.250	3.256		0.437		V	• 471509V	47

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.500" (2-1/2") SHAFT (cont.)							
3.189	**3.194**		**0.375**		**S**	**472029[1]**	**47**
3.428	3.433		0.375		S	473274[1]	47
3.428	3.433		0.375		N	473274N[1]	47
3.150	3.155		0.315		N	473476[1,5]	47
3.543	3.548		0.500		N	• 475001N	47
3.751	3.756		0.500		S	• 475079	47
3.876	3.881		0.468		S	• 475082	47
3.500	3.505		0.500		S	• 475147	47
3.500	3.505		0.500		N	• 475147N	47
3.623	3.628		0.468		S	• 475369	47
3.623	3.628		0.468		N	• 475369N	47
3.500	3.505		0.375		S	• 475449	47
4.003	4.008		0.468		S	• 475655	47
3.623	3.628		0.375		S	• 476273	47
3.371	3.376		0.468		S	• 480330	48
3.350	3.355		0.468		S	• 480496	48
3.350	3.355		0.468		N	• 480496N	48
3.251	3.256		0.500		S	• 480519	48
3.251	3.256		0.500		N	• 480519N	48
3.251	3.256		0.500		V	• 480519V	48
3.371	3.376		0.375		S	• 480605	48
3.251	3.256		0.375		S	• 481271	48
3.250	3.256		0.437		S	• 481509	48
3.189	3.194		0.375		S	• 482029	48
3.543	3.548		0.500		S	• 485001	48
3.751	3.756		0.500		S	• 485079	48
3.876	3.881		0.468		S	• 485082	48
3.500	3.505		0.500		S	• 485147	48
3.623	3.628		0.468		S	• 485369	48
3.500	3.505		0.375		S	• 485449	48
4.003	4.008		0.468		S	• 485655	48
3.623	3.628		0.375		S	• 486273	48
3.000	3.005		0.313		U	710027	#
3.000	3.005		0.375		U	710034	#
3.500	3.504		0.450		N	714670[1,4]	47
2.503" SHAFT							
			0.500			**99248**	**Redi-Sleeve**
			0.781			**99250**	**Redi-Sleeve**
3.428	3.439		0.709		V	4561V[4]	#
3.628	3.633	4.125	0.500		V	4624V[1]	86
2.507" SHAFT							
3.265	3.273		0.354		V	710852	32
2.512" SHAFT							
			0.781			**99251**	**Redi-Sleeve**
3.506	3.510		0.290		S	8975S[1]	49
64,00mm (2.520") SHAFT							
77,00	*77,20*		*8,00*		S	710130	56
3.031	3.039		0.315				
5.217	5.224		0.512		N	710277	32
79,00	*79,20*		*8,00*		N	710708[6]	32
3.110	3.118		0.315				
75,00	*75,20*		*8,00*		N	710774[6]	32
2.953	2.961		0.315				

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.520" SHAFT (cont.)							
3.602	3.610		0.404		T	711004[5]	#
2.539" SHAFT							
3.504	3.512		0.374		V	710878[5]	40
2.556" SHAFT							
3.937	3.942		0.375		S	476514[1]	47
3.143	3.146		0.315		V	710672[4]	32
2.559" SHAFT							
			0.787			**99254**	**Redi-Sleeve**
81,00	*81,28*		*7,00*		N	226510[5]	32
3.189	3.200		0.276				
85,00	*85,27*		*10,00*		S	226520	35
3.346	3.357		0.394				
90,00	*90,28*		*10,00*		S	226530	35
3.543	3.554		0.394				
82,00	*82,20*	*95,00*	*7,00*		S	710094	66
3.228	3.236	3.740	0.276				
85,00	*85,10*		*10,00*		S	710373	47
3.346	3.350		0.394				
88,00	*88,20*		*10,00*		T	710610[4]	32
3.465	3.472		0.394				
79,00	*79,20*		*20,00*		V	710785[5]	32
3.110	3.118		0.787				
80,00	*80,20*		*8,00*		S	710962	32
3.150	3.157		0.315				
84,00	*84,30*		*9,00*		H	712005[5]	32
3.307	3.319		0.354				
2.561" SHAFT							
3.976	3.979		0.531		S	710519	35
2.562" (2-9/16") SHAFT							
3.090	3.095		0.375		S	5123[1]	280
3.727	3.777		0.490		S	9943[8]	#
3.481	**3.486**		**0.375**		**S**	**413479[1]**	**41**
3.623	3.628		0.468		S	• 415002	41
3.500	3.505		0.500		S	• 415098	41
3.500	3.505		0.500		N	415098N	41
3.751	3.756		0.500		N	• 415244N	41
3.751	3.756		0.500		S	• 415244	41
3.500	**3.505**		**0.375**		**S**	**415302[1]**	**41**
3.624	3.629		0.703		S	• 415972	41
3.623	**3.628**		**0.375**		**S**	**415988[1]**	**41**
3.750	**3.756**		**0.375**		**S**	**417481[1]**	**41**
3.481	3.486		0.500		S	• 450904	45
3.500	3.505		0.500		N	• 455098N	45
3.751	3.756		0.500		N	• 455244N	45
3.876	3.881		0.468		S	455280[1]	45
3.543	3.548		0.500		S	455311[1]	45
3.623	3.628		0.500		S	• 456619	45
3.371	3.376		0.468		S	• 470961	47
3.623	3.628		0.468		N	• 475002N	47
3.623	3.628		0.468		S	• 475002	47
3.500	3.505		0.500		S	• 475098	47
3.623	3.628		0.468		S	• 485002	48

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.563" SHAFT (cont.)							
			0.781			**99256**	**Redi-Sleeve**
2.598" SHAFT							
			0.781			**99259**	**Redi-Sleeve**
80,00	*80,11*		*9,00*		N	226610	41
3.150	3.154		0.354				
3.481	3.486		0.500		S	411330[1]	41
3.481	3.486		0.500		N	411330N[1]	41
4.000	4.005		0.500		S	477069[1]	47
134,00	*134,20*		*15,50*		S	710055	32
5.276	5.283		0.610				
85,00	*85,12*		*8,00*		S	710092[1]	41
3.346	3.351		0.315				
3.999	4.004	4.600	0.730		S	712598[1]	47
2.609" SHAFT							
3.350	3.355		0.375		S	• 450725	45
3.350	3.355		0.375		N	• 450725N	45
2.621" SHAFT							
			0.781			**99261**	**Redi-Sleeve**
2.625" (2-5/8") SHAFT							
			0.500			**99260**	**Redi-Sleeve**
			0.781			**99262**	**Redi-Sleeve**
			0.781			**99264**	**Redi-Sleeve**
3.695	3.700		0.500		H	3813[1]	64
4.564	4.568	4.987	0.718		N	9773[1]	74
3.696	3.700		0.500		T	41163T[5]	FW-H
3.620	3.626	3.978	0.394		S	127592	87
3.813	3.818		0.415		S	200392	200
3.371	3.376		0.468		N	• 410626N	41
3.371	3.376		0.468		S	• 410626	41
3.374	3.379		0.468		S	410708[1]	41
3.251	3.256		0.437		N	411143N[1]	41
3.543	3.548		0.500		S	• 411475	41
3.543	3.548		0.500		N	• 411475N	41
3.350	**3.355**		**0.375**		**S**	**412871[1]**	**41**
3.371	3.376		0.375		N	• 413248N	41
3.371	**3.376**		**0.375**		**S**	**413248[1]**	**41**
3.371	3.376		0.375		V	• 413248V	41
3.623	3.628		0.468		N	• 415003N	41
3.623	3.628		0.468		V	• 415003V	41
3.623	3.628		0.468		S	415003[1]	41
3.876	**3.881**		**0.468**		**S**	**415007[1]**	**41**
3.751	3.756		0.500		S	• 415149	41
3.751	3.756		0.500		V	• 415149V	41
4.003	4.008		0.468		N	• 415296N	41
4.003	4.008		0.468		S	• 415296	41
3.500	3.505		0.500		N	• 415368N	41
3.500	3.505		0.500		S	• 415368	41
3.623	**3.628**		**0.375**		**S**	**415458[1]**	**41**
3.623	3.628		0.375		V	415458V[1]	41
3.500	**3.505**		**0.375**		**S**	**415483[1]**	**41**
4.249	4.254		0.468		S	416278[1]	41

SIZE SECTION

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.625" (2-5/8") SHAFT (cont.)							
3.543	**3.548**		**0.375**		**S**	**417079[1]**	**41**
4.003	**4.008**		**0.375**		**S**	**417082[1]**	**41**
3.751	**3.756**		**0.375**		**S**	**417343[1]**	**41**
3.876	3.881		0.437		S	• 417483	41
4.437	**4.441**		**0.437**		**S**	**418027[1]**	**41**
3.350	3.356		0.468		S	450329[1]	45
3.481	3.486		0.500		S	450412[1]	45
3.251	3.256		0.437		S	451143[1]	45
3.543	3.548		0.500		S	• 451475	45
3.351	3.356		0.500		S	• 452624	45
3.371	3.376		0.375		S	• 453248	45
3.623	3.628		0.468		N	• 455003N	45
3.623	3.628		0.468		S	455003[1]	45
3.751	3.756		0.500		S	• 455149	45
4.003	4.008		0.468		S	• 455296	45
3.500	3.505		0.500		N	• 455368N	45
3.500	3.505		0.500		S	455368[1]	45
3.623	3.628		0.375		S	• 455458	45
3.500	3.505		0.375		S	• 455483	45
3.623	3.629		0.500		S	• 455911	45
3.751	3.756		0.375		S	• 457343	45
3.543	3.548		0.500		S	• 471475	47
3.371	3.376		0.375		S	• 473248	47
3.623	3.628		0.468		N	475003N[1]	47
3.876	3.881		0.468		S	• 475007	47
3.751	3.756		0.500		S	• 475149	47
3.751	3.756		0.500		N	• 475149N	47
4.003	4.008		0.468		S	• 475296	47
3.500	3.505		0.500		N	475368N	47
3.500	3.505		0.500		S	• 475368	47
3.623	3.628		0.375		S	475458[1]	47
3.623	3.628		0.375		V	• 475458V	47
3.500	3.505		0.375		S	• 475483	47
3.751	3.756		0.375		S	• 477343	47
4.376	4.381		0.500		V	• 477586V	47
3.350	3.356		0.468		S	• 480329	48
3.350	3.356		0.468		N	• 480329N	48
3.350	3.356		0.468		S	• 480329RCY	48
3.371	3.376		0.468		S	• 480626	48
3.543	3.548		0.500		S	• 481475	48
3.371	3.376		0.375		S	• 483248	48
3.876	3.881		0.468		S	• 485007	48
3.751	3.756		0.500		S	• 485149	48
4.003	4.008		0.468		S	• 485296	48
3.500	3.505		0.500		S	• 485368	48
3.623	3.628		0.375		S	• 485458	48
3.500	3.505		0.375		S	• 485483	48
4.003	4.008		0.375		S	• 487082	48
3.751	3.756		0.375		S	• 487343	48
4.064	4.069		0.960		N	712625[1]	90
2.630" SHAFT							
3.240	3.245		0.215		S	5111S	#
2.634" SHAFT							
3.937	3.942		0.375		S	• 487658	48
3.812	3.817		0.500		S	486857	48
2.667" SHAFT							
3.751	3.756		0.500		L	7780N	4L
2.677" SHAFT							
			0.750			**99266**	**Redi-Sleeve**
84,00	*84,23*		*8,50*		N	710234[4]	32
3.307	3.316		0.335				
124,00	*124,10*		*11,50*		N	710275[5]	40
4.882	4.886		0.453				
86,00	*86,20*		*8,00*		N	710334[4]	32
3.386	3.394		0.315				
88,00	*88,20*		*8,00*		S	710446[5]	35
3.465	3.472		0.315				
89,00	*89,20*		*11,00*		V	712511[5]	32
3.504	3.512		0.433				
2.687" (2-11/16") SHAFT							
3.876	3.876		0.250		S	365008[8]	36
3.876	3.881		0.468		S	455008[1]	45
3.751	**3.756**		**0.500**		**S**	**455151[1]**	**45**
3.500	3.505		0.500		S	455434[1]	45
3.751	3.756		0.500		S	• 485151	48
2.688" SHAFT							
3.500	3.504		0.219		F	5MR1008	#
2.700" SHAFT							
3.499	3.504	3.704	0.310		S	710091[1]	272
69,00mm (2.717") SHAFT							
86,00	*86,20*	*100,00*	*7,00*		N	710570	62
3.386	3.394	3.934	0.276				
90,00	*90,20*		*8,00*		V	710742[6]	32
3.543	3.511		0.315				
2.743" SHAFT							
			0.781			**99273**	**Redi-Sleeve**
2.748" SHAFT							
			0.781			**99274**	**Redi-Sleeve**
			1.438			**99267**	**Redi-Sleeve**
3.876	3.886		0.552		V	4564V[5]	#
3.543	3.555		0.591		N	4874N[4]	#
5.500	5.512		0.850		N	4876N[5]	#
2.750" (2-3/4") SHAFT							
3.773	3.781	4.030	0.435		S	2222[1]	286
5.501	5.506		1.266		N	3591[1]	90
3.501	3.505		0.250		S	45827S	4S
3.751	3.756		0.250		S	46997S	4S
4.999	5.004		0.468		L	55238	5L
3.935	3.940		0.500		S	55469	5L
3.125	3.130		0.187		S	310841	31
3.779	3.792		0.767		S	370352A	11
3.751	3.756		0.500		N	• 415004N	41
3.751	3.756		0.500		V	415004V[1]	41

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.750" (2-3/4") SHAFT (cont.)							
3.751	3.756		0.500		S	415004[1]	41
3.876	3.881		0.468		S	415009[1]	41
3.876	**3.881**		**0.468**		**N**	**415009N[1]**	**41**
4.249	4.254		0.625		S	• 415101	41
4.003	4.008		0.468		N	415272N[1]	41
4.003	4.008		0.468		S	415272	41
3.623	3.628		0.468		N	• 415315N	41
3.623	3.628		0.468		S	• 415315	41
3.500	3.505		0.500		S	• 415364	41
3.751	3.756		0.437		S	• 415733	41
3.876	**3.881**		**0.375**		**S**	**415960[1]**	**41**
3.623	**3.628**		**0.375**		**S**	**415984[1]**	**41**
4.249	**4.254**		**0.468**		**S**	**416282[1]**	**41**
4.249	4.254		0.500		S	• 416283	41
3.500	3.505		0.375		V	416664V[1]	41
3.500	**3.505**		**0.375**		**S**	**416664[1]**	**41**
4.003	4.008		0.375		N	• 416706N	41
4.003	**4.008**		**0.375**		**S**	**416706[1]**	**41**
4.331	4.336		0.500		N	• 416961N	41
4.331	4.336		0.500		S	• 416961	41
3.751	3.756		0.375		N	• 417316N	41
3.751	**3.756**		**0.375**		**S**	**417316[1]**	**41**
3.543	3.548		0.375		S	417484[1]	41
3.543	**3.548**		**0.375**		**N**	**417484N[1]**	**41**
5.500	5.506		0.500		N	417986N[1]	41
4.500	4.505		0.468		S	454088[1]	45
3.751	3.756		0.500		N	• 455004N	45
3.751	3.756		0.500		S	455004[1]	45
3.876	3.881		0.468		N	• 455009N	45
3.876	3.881		0.468		S	455009[1]	45
4.003	4.008		0.468		S	455272	45
3.623	3.628		0.468		V	• 455315V	45
3.623	3.628		0.468		N	• 455315N	45
3.543	3.548		0.500		N	455322N[1]	45
3.543	3.548		0.500		S	455322[1]	45
3.543	3.548		0.500		V	455322V[1]	45
3.500	3.505		0.500		S	455364[1]	45
3.500	3.505		0.500		N	• 455364N	45
3.876	3.882		0.500		S	• 455719	45
3.538	3.543		0.500		V	• 455872V	45
3.538	3.543		0.500		S	• 455872	45
3.876	3.881		0.375		S	• 455960	45
3.623	3.628		0.375		S	• 455984	45
4.125	4.130		0.562		N	• 456281N	45
4.249	4.254		0.468		S	• 456282	45
3.500	3.505		0.375		S	• 456664	45
3.623	3.628		0.500		S	• 456876	45
3.751	3.756		0.375		S	• 457316	45
3.751	3.756		0.500		N	• 475004N	47
3.751	3.756		0.500		S	• 475004	47
3.751	3.756		0.500		H	475004H	47
3.876	3.881		0.468		S	• 475009	47
3.876	3.881		0.468		N	475009N[1]	47
4.626	4.631		0.625		N	• 475139N	47
4.003	4.008		0.468		N	• 475272N	47
4.003	4.008		0.468		S	• 475272	47
3.623	3.628		0.468		S	• 475315	47
3.543	3.548		0.500		S	• 475322	47
3.543	**3.548**		**0.500**		**N**	**475322N[1]**	**47**
3.500	3.505		0.500		S	• 475364	47
3.751	3.756		0.437		S	• 475733	47
3.623	3.628		0.375		N	• 475984N	47
3.623	3.628		0.375		S	• 475984	47
4.125	4.130		0.562		N	• 476281N	47
4.125	4.130		0.562		S	476281[1]	47
4.249	4.254		0.468		S	• 476282	47
4.249	4.254		0.500		N	476283N[1]	47
4.249	4.254		0.500		S	• 476283	47
3.937	3.942		0.500		N	476574N[1]	47
3.500	3.505		0.375		S	• 476664	47
4.003	4.008		0.375		N	• 476706N	47
3.751	3.756		0.375		S	• 477316	47
3.481	3.486		0.500		S	480491[1]	48
3.751	3.756		0.500		S	• 485004	48
3.876	3.881		0.468		S	• 485009	48
4.003	4.008		0.468		S	• 485272	48
3.623	3.628		0.468		S	• 485315	48
3.543	3.548		0.500		S	• 485322	48
3.500	3.505		0.500		S	• 485364	48
3.500	3.505		0.500		N	485364N[1]	48
3.876	3.881		0.375		S	• 485960	48
3.623	3.628		0.375		S	• 485984	48
4.125	4.130		0.562		V	• 486281V	48
4.125	4.130		0.562		N	• 486281N	48
3.500	3.505		0.375		S	• 486664	48
3.751	3.756		0.375		S	• 487316	48
4.375	4.380		0.625		N	• 487384N	48
4.125	4.130		0.437		N	• 487678RRR	48
3.250	3.255		0.312		U	710038	#
2.751" SHAFT							
3.751	3.756		0.375		V	417316V[1]	41
2.756" SHAFT							
			0.406			**99272**	**Redi-Sleeve**
			0.781			**99275**	**Redi-Sleeve**
			0.787			**99276**	**Redi-Sleeve**
			1.125			**99269**	**Redi-Sleeve**
87,00	*87,40*		*8,50*		V	1021V[4]	32
3.425	3.441		0.335				
4.000	4.009		0.469		T	40392[1,4]	FW-H
88,00	*88,25*		*12,00*		H	227020[4]	32
3.465	3.474		0.472				
90,00	*90,32*		*10,00*		N	227040[1,4]	35
3.543	3.554		0.394				
92,00	*92,23*		*12,00*		H	227045[1,4]	32
3.622	3.631		0.472				
90,00	*94,20*		*10,50*		S	710456	48
3.543	3.709		0.409				
112,00	*112,10*		*10,00*		S	710763	40
4.409	4.413		0.394				

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.812" (2-13/16") SHAFT (cont.)							
			0.594			**99281**	**Redi-Sleeve**
4.249	4.254		0.468		S	411348[1]	41
3.876	3.881		0.437		S	417485[1]	41
3.751	3.756		0.500		S	455005[1]	45
3.751	3.756		0.500		N	• 455005N	45
4.003	4.008		0.468		S	• 455384	45
4.003	**4.008**		**0.468**		**S**	**475384[1]**	**47**
71,00mm (2.815") SHAFT							
85,00	*85,20*		*10,00*		N	710554[5]	32
2.795	3.354		0.394				
2.832" SHAFT							
3.625	3.635		0.375		V	710075[4]	32
2.835" SHAFT							
			0.750			**99284**	**Redi-Sleeve**
88,00	*88,25*		*8,00*		S	1986	48
3.465	3.474		0.315				
96,00	*96,28*		*9,00*		V	227235[4]	32
3.780	3.791		0.354				
2.843" (2-27/32") SHAFT							
			0.500			**99282**	**Redi-Sleeve**
3.939	3.944		0.495		S	2081[1,6]	41
4.501	4.506		0.375		S	• 456111	45
4.003	4.008		0.500		V	456837V	45
2.854" SHAFT							
4.252	4.262		0.740		N	710563[6]	47
3.878	3.888	4.173	0.433		V	710564[6]	74
3.932	3.942		0.630		N	710568[6]	
2.856" SHAFT							
3.525	3.537		0.252		S	710573	62
2.869" SHAFT							
			0.781			**99286**	**Redi-Sleeve**
2.870" SHAFT							
3.876	3.881		0.354		V	710586[6]	56
2.874" SHAFT							
			0.781			**99287**	**Redi-Sleeve**
90,00	*90,12*		*8,00*		S	474230	47
3.543	3.548		0.315				
4.448	4.470		0.827		N	710493	#
4.448	4.470	0.827	1.163		N	710494	#
2.875" (2-7/8") SHAFT							
4.175	4.180		0.812		S	2674[1]	89
3.623	3.628		0.500		H	3783[1]	65
3.875	3.880	4.200	0.515		S	9864S[1]	57
3.623	3.628		0.500		T	39802[5]	FW-H
3.750	3.755		0.500		T	41536[1,5]	PDW
3.750	3.755		0.500		T	41537[1,4]	PDW
4.003	4.008		0.250		S	43086S	4S
4.125	4.130		0.842		S	370010A[1]	01

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.875" (2-7/8") SHAFT (cont.)							
4.175	4.181		0.822		S	370054A[1]	03
3.875	3.885		0.700		S	370150A	07
3.875	3.880		0.414		S	370450A[1]	06
4.003	4.008		0.468		N	• 415011N	41
4.003	4.008		0.468		S	• 415011	41
4.499	4.504		0.468		S	• 415144	41
4.125	4.130		0.562		S	• 415152	41
3.623	**3.628**		**0.375**		**S**	**415303[1]**	**41**
3.876	3.881		0.468		S	• 415355	41
3.876	3.881		0.468		N	• 415355N	41
3.623	3.628		0.468		N	• 416275N	41
3.623	3.628		0.468		S	• 416275	41
4.249	**4.254**		**0.500**		**S**	**416285[1]**	**41**
4.249	4.254		0.625		S	• 416286	41
4.331	4.336		0.500		N	• 416426N	41
4.003	**4.008**		**0.375**		**S**	**416921[1]**	**41**
4.125	**4.130**		**0.375**		**S**	**417134[1]**	**41**
3.876	**3.881**		**0.375**		**S**	**417158[1]**	**41**
3.751	**3.756**		**0.375**		**S**	**417344[1]**	**41**
3.751	3.756		0.500		N	455006N[1]	45
3.751	3.756		0.500		S	455006[1]	45
4.003	4.008		0.468		N	• 455011N	45
4.003	4.008		0.468		V	• 455011V	45
4.003	4.008		0.468		S	455011[1]	45
4.499	**4.504**		**0.468**		**S**	**455144[1]**	**45**
4.125	4.130		0.562		S	• 455152	45
3.623	3.628		0.468		S	• 455250	45
3.623	3.628		0.468		N	• 455250N	45
3.623	3.628		0.375		S	• 455303	45
4.335	4.340		0.437		S	455310	45
4.335	4.340		0.437		V	• 455310V	45
3.876	3.881		0.468		S	455355[1]	45
4.376	4.381		0.625		S	455556[1]	45
4.249	4.254		0.625		S	• 456286	45
4.003	4.008		0.500		S	• 456886	45
4.003	4.008		0.375		S	• 456921	45
4.125	4.130		0.375		S	• 457134	45
3.876	3.881		0.375		S	• 457158	45
3.751	3.756		0.375		S	• 457344	45
3.751	3.756		0.500		S	• 475006	47
3.751	3.756		0.500		N	• 475006N	47
4.003	4.008		0.468		S	• 475011	47
4.499	4.504		0.468		S	• 475144	47
4.125	4.130		0.562		S	• 475152	47
3.623	3.628		0.375		S	• 475303	47
3.876	3.881		0.468		S	• 475355	47
4.249	4.254		0.625		S	• 476286	47
4.003	4.008		0.375		S	• 476921	47
3.876	3.881		0.375		S	• 477158	47
3.876	3.881		0.375		V	• 477158V	47
3.751	3.756		0.375		S	• 477344	47
3.751	3.756		0.375		V	• 477344V	47
3.751	3.756		0.500		S	• 485006	48
4.003	4.008		0.468		N	• 485011N	48
4.003	4.008		0.468		S	• 485011	48

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.875" (2-7/8") SHAFT (cont.)							
4.499	4.504		0.468		S	• 485144	48
4.125	4.130		0.562		S	• 485152	48
3.623	3.628		0.375		N	• 485303N	48
3.623	3.628		0.375		S	• 485303	48
3.876	3.881		0.468		S	• 485355	48
4.249	4.254		0.625		S	• 486286	48
4.003	4.008		0.375		S	• 486921	48
3.876	3.881		0.375		S	• 487158	48
3.751	3.756		0.375		S	• 487344	48
3.751	3.756		0.375		V	• 487344V	48
3.740	3.746		0.551		V	• 488020V	48
2.881" SHAFT							
4.492	4.504		1.440		N	710825[15]	#
2.882" SHAFT							
3.431	3.436		0.291		S	470547[1]	47
2.913" SHAFT							
4.561	4.567	5.000	1.004		N	127591[6]	#
90,00	*90,15*		*10,00*		H	227409[4]	32
3.543	3.549		0.394				
156,00	*156,10*		*14,00*		S	710212	40
6.142	6.146		0.551				
2.937" (2-15/16") SHAFT							
3.812	3.816		0.313		F	5MR1009	#
3.937	3.942		0.500		N	35949N[1]	41
4.003	4.008		0.468		V	415012V[1]	41
4.003	4.008		0.468		S	• 415012	41
4.003	4.008		0.468		N	415012N[1]	41
3.876	3.881		0.468		N	• 415347N	41
3.876	3.881		0.468		S	• 415347	41
4.499	4.504		0.468		S	• 415356	41
4.499	4.504		0.468		N	• 415356N	41
4.499	4.504		0.468		V	• 415356V	41
3.937	**3.942**		**0.500**		**S**	**416500[1]**	**41**
3.937	3.942		0.500		N	• 416500N	41
4.003	**4.008**		**0.375**		**S**	**416654[1]**	**41**
4.250	4.254		0.468		S	416775[1]	41
3.751	3.756		0.375		S	416956[1]	41
3.876	3.881		0.375		V	417159V[1]	41
3.876	**3.881**		**0.375**		**S**	**417159[1]**	**41**
4.125	4.130		0.375		S	417486[1]	41
4.003	4.008		0.625		S	• 417730	41
4.003	4.008		0.468		N	• 455012N	45
4.003	4.008		0.468		V	• 455012V	45
4.003	4.008		0.468		S	455012[1]	45
4.499	4.504		0.468		S	455356[1]	45
3.937	3.942		0.500		S	• 456500	45
4.003	4.008		0.468		S	• 475012	47
4.003	4.008		0.468		N	475012N[1]	47
4.249	4.254		0.625		N	• 475348N	47
3.937	3.942		0.500		N	476500N[1]	47
3.937	3.942		0.500		S	• 476500	47
4.003	4.008		0.375		N	• 476654N	47

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.937" (2-15/16") SHAFT (cont.)							
4.939	4.944		1.250		N	712937[1]	90
2.938" SHAFT							
			0.500			**99290**	**Redi-Sleeve**
			0.781			**99293**	**Redi-Sleeve**
3.937	3.947		0.552		V	4563V[5]	#
2.948" SHAFT							
4.725	4.738		0.585		N	370211A[14]	11
2.950" SHAFT							
4.528	4.533		0.375		S	• 476515	47
2.953" SHAFT							
			0.594			**99289**	**Redi-Sleeve**
			0.866			**99294**	**Redi-Sleeve**
93,00	*93,12*		*8,00*		T	39804[5]	FW-H
3.661	3.666		0.315				
120,00	*120,12*		*8,13*		S	200322	200
4.724	4.729		0.320				
95,00	*95,28*		*10,00*		S	227530	35
3.740	3.751		0.394				
100,00	*100,20*		*12,00*		S	227540	32
3.937	3.945		0.472				
100,00	*100,27*		*13,00*		H	227550[4]	32
3.937	3.948		0.472				
112,00	*112,17*		*10,00*		S	710087	45
4.409	4.416		0.394				
87,00	*87,20*		*7,00*		S	710240[8]	35
3.425	3.433		0.276				
100,00	*100,10*		*13,00*		S	710384	25
3.937	3.941		0.512				
95,00	*95,20*	*10,00*	*10,50*		V	710462	32
3.740	3.748	0.394	0.413				
98,00	*98,20*		*10,00*		V	710641	32
3.858	3.866		0.394				
107,00	*107,20*		*8,00*		V	710676[4]	32
4.213	4.220		0.315				
2.955" SHAFT							
3.875	3.882		0.488		S	370247A	#
2.988" SHAFT							
3.740	3.748		0.374		V	3698[4]	32
2.992" SHAFT							
			0.484			**99291**	**Redi-Sleeve**
			0.563			**99298**	**Redi-Sleeve**
			0.813			**99299**	**Redi-Sleeve**
93,00	*93,27*		*9,00*		H	1019[4]	32
3.661	3.672		0.354				
92,00	*92,28*		*9,50*		V	4307V[4]	32
3.622	3.633		0.374				
94,00	*94,31*		*8,50*		V	710465[4]	32
3.701	3.713		0.335				
111,00	*111,20*		*13,00*		T	710601[4]	47
4.370	4.378		0.512				

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; [14]Spindle Mount; [15]Hand Installable Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
2.992" SHAFT (cont.)							
3.685	3.693	3.875	0.343		S	710828	#
108,00	*108,30*		*8,00*		V	710936[4]	32
4.252	4.264		0.315				
3.000" (3-3/32") SHAFT							
			0.625			**99303**	**Redi-Sleeve**
			0.813			**99296**	**Redi-Sleeve**
			0.813			**99300**	**Redi-Sleeve**
5.500	5.506	6.000	0.531		N	3143N[1]	74
5.501	5.506		1.266		N	3592[1]	90
4.938	4.943	5.690	0.303		N	3905[1]	76
4.003	4.008		0.250		S	45013S	4S
4.626	4.631		0.500		L	55548	5L
4.524	4.600		0.433		S	200133[8]	200E
4.003	4.008		0.468		S	415013[1]	41
4.003	**4.008**		**0.468**		**N**	**415013N[1]**	**41**
4.003	4.008		0.468		V	• 415013V	41
4.249	4.254		0.625		S	• 415014	41
4.249	4.254		0.625		N	• 415014N	41
4.999	5.004		0.468		S	• 415019	41
4.249	**4.254**		**0.468**		**N**	**415086N[1]**	**41**
4.249	4.254		0.468		S	• 415086	41
4.249	4.254		0.468		V	• 415086V	41
4.499	**4.504**		**0.468**		**S**	**415088[1]**	**41**
4.499	4.504		0.468		N	• 415088N	41
4.125	4.130		0.562		S	• 415154	41
4.376	4.381		0.625		S	• 415158	41
4.376	4.381		0.625		N	• 415158N	41
3.751	3.756		0.500		N	415281N[1]	41
3.751	3.756		0.500		V	• 415281V	41
3.876	3.881		0.468		S	• 415479	41
3.876	3.881		0.468		N	• 415479N	41
3.876	3.881		0.500		N	• 415526N	41
4.003	4.008		0.437		S	415836[1]	41
4.003	4.008		0.437		N	415836N[1]	41
4.003	4.008		0.437		V	415836V[1]	41
4.331	4.336		0.500		S	415962[1]	41
4.003	**4.008**		**0.375**		**S**	**415995[1]**	**41**
4.003	4.008		0.375		V	415995V[1]	41
4.003	4.008		0.375		N	• 415995N	41
4.249	4.254		0.500		S	• 416026	41
4.751	**4.756**		**0.625**		**S**	**416370[1]**	**41**
3.751	**3.756**		**0.437**		**S**	**417349[1]**	**41**
3.751	3.756		0.437		V	417349V[1]	41
3.876	**3.881**		**0.437**		**S**	**417350[1]**	**41**
4.125	**4.130**		**0.437**		**S**	**417351[1]**	**41**
4.249	**4.254**		**0.437**		**S**	**417487[1]**	**41**
4.376	**4.381**		**0.500**		**S**	**417488[1]**	**41**
3.999	4.004		0.437		S	453182	45
4.003	4.008		0.468		S	455013[1]	45
4.003	4.008		0.468		N	• 455013N	45
4.003	4.008		0.468		V	• 455013V	45
4.249	4.254		0.625		S	455014[1]	45
4.999	**5.004**		**0.468**		**S**	**455019[1]**	**45**
4.249	4.254		0.468		S	455086[1]	45

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.000" (3-3/32") SHAFT (cont.)							
4.249	4.254		0.468		N	• 455086N	45
4.499	4.504		0.468		S	455088	45
4.499	4.504		0.468		V	455088V[1]	45
4.499	4.504		0.468		N	• 455088N	45
4.125	4.130		0.562		S	455154	45
3.751	3.756		0.500		N	• 455281N	45
3.751	3.756		0.500		V	• 455281V	45
3.876	3.881		0.468		S	455479	45
3.876	3.881		0.468		V	455479V	45
3.936	3.941		0.500		S	455509	45
3.876	3.881		0.500		N	• 455526N	45
4.875	4.881		0.625		S	455820[1]	45
4.003	4.008		0.437		S	• 455836	45
4.003	4.008		0.375		N	455995N[1]	45
4.249	4.254		0.500		S	• 456026	45
4.249	4.254		0.500		V	• 456026V	45
4.751	4.756		0.625		S	• 456370	45
4.501	4.506		0.468		S	• 457163	45
4.750	4.756		0.500		S	• 457165	45
3.751	3.756		0.437		S	• 457349	45
3.876	3.881		0.437		S	• 457350	45
4.125	4.130		0.437		S	• 457351	45
4.003	4.008		0.468		S	• 475013	47
4.003	4.008		0.468		N	• 475013N	47
4.249	4.254		0.625		S	• 475014	47
4.999	5.004		0.468		S	• 475019	47
4.249	4.254		0.468		N	• 475086N	47
4.499	4.504		0.468		S	• 475088	47
4.499	4.504		0.468		N	• 475088N	47
4.125	4.130		0.562		S	• 475154	47
3.751	3.756		0.500		S	• 475281	47
3.751	3.756		0.500		N	• 475281N	47
3.876	3.881		0.468		S	• 475479	47
3.876	3.881		0.468		N	• 475479N	47
4.003	4.008		0.437		S	• 475836	47
4.003	4.008		0.437		V	• 475836V	47
3.751	3.756		0.375		N	476023N[1]	47
3.751	3.756		0.375		V	• 476023V	47
4.751	4.756		0.625		S	• 476370	47
4.501	4.506		0.468		N	477163N[1]	47
3.751	3.756		0.437		S	• 477349	47
3.876	3.881		0.437		S	• 477350	47
4.125	4.130		0.437		S	• 477351	47
4.003	4.008		0.468		S	• 485013	48
4.249	4.254		0.625		S	• 485014	48
4.999	5.004		0.468		S	• 485019	48
4.499	4.504		0.468		S	• 485088	48
4.125	4.130		0.562		S	• 485154	48
3.751	3.756		0.500		S	• 485281	48
3.876	3.881		0.468		S	• 485479	48
4.003	4.008		0.437		S	• 485836	48
3.751	3.756		0.375		S	• 486023	48
3.751	3.756		0.375		N	• 486023N	48
4.751	4.756		0.625		S	• 486370	48
4.125	4.130		0.438		S	• 487119	48

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.000" (3-3/32") SHAFT (cont.)							
4.500	4.506		0.500		S	• 487162	48
3.751	3.756		0.437		S	• 487349	48
3.876	3.881		0.437		S	• 487350	48
4.125	4.130		0.437		S	• 487351	48
5.751	5.756	6.250	0.840		N	710008[1]	74
3.500	3.505		0.313		U	710028	#
4.003	4.008		0.312		V	710457	86
5.750	5.764		0.413		N	712000	74
3.003" SHAFT							
4.937	4.948		0.788		V	100263[16]	08
3.751	3.761		0.420		V	100495[16]	08
77,00mm (3.031") SHAFT							
91,00	*91,20*		*6,00*		N	710177	87
3.583	3.591		0.236				
3.040" SHAFT							
3.937	3.946		0.250		S	355669	35
3.062" SHAFT							
4.249	4.254		0.625		S	455015[1]	45
4.999	5.004		0.468		S	455020[1]	45
4.125	4.130		0.562		S	• 455155	45
4.331	4.336		0.500		S	• 456733	45
4.003	4.008		0.468		S	• 486893	48
3.071" SHAFT							
			0.750			**99306**	**Redi-Sleeve**
3.125" (3-1/8") SHAFT							
			0.551			**99307**	**Redi-Sleeve**
			0.688			**99311**	**Redi-Sleeve**
			0.813			**99312**	**Redi-Sleeve**
3.936	3.943		0.512		V	2260	45
4.125	4.130		0.500		H	2291[1]	41
4.562	4.567		1.198		L	5751	34
7.000	8.250		1.003		S	6481S[1]	51
8.250	8.257		0.571		S	6649	52
4.173	4.179		0.290		S	8976S	49
5.985	6.000		0.955		S	9600S[1]	#
4.125	4.130		0.437		T	39809[5]	W-H
3.751	3.756		0.250		S	45825S	4S
4.500	4.506		0.605		S	370014A[1]	06
4.625	4.631		0.605		S	370046A[1]	06
4.174	4.184		0.500		S	370145A	07
4.249	4.254		0.625		N	415016N[1]	41
4.249	4.254		0.625		S	• 415016	41
4.999	**5.004**		**0.468**		**S**	**415021[1]**	**41**
4.499	4.504		0.468		S	• 415145	41
4.499	4.504		0.468		N	• 415145N	41
4.499	4.504		0.468		V	• 415145V	41
4.125	4.130		0.562		S	• 415156	41
4.125	4.130		0.562		N	415156N[1]	41
4.376	4.381		0.625		S	• 415160	41
4.751	4.756		0.625		N	• 415245N	41

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.125" (3-1/8") SHAFT (cont.)							
4.751	4.756		0.625		S	• 415245	41
5.251	**5.256**		**0.468**		**S**	**415394[1]**	**41**
4.125	4.130		0.500		V	• 416011V	41
4.125	**4.130**		**0.500**		**S**	**416011[1]**	**41**
4.751	**4.756**		**0.500**		**S**	**416024[1]**	**41**
4.249	4.254		0.468		N	• 416287N	41
4.249	4.254		0.468		V	• 416287V	41
4.249	4.254		0.468		S	• 416287	41
4.249	**4.254**		**0.500**		**S**	**416288[1]**	**41**
4.376	4.381		0.562		S	• 416289	41
4.626	**4.631**		**0.437**		**S**	**416297[1]**	**41**
4.003	4.008		0.375		V	• 416404V	41
4.003	**4.008**		**0.375**		**S**	**416404[1]**	**41**
4.375	**4.381**		**0.500**		**S**	**417171[1]**	**41**
4.500	**4.506**		**0.500**		**S**	**417172[1]**	**41**
4.125	**4.130**		**0.375**		**S**	**417621[1]**	**41**
4.999	5.004		0.468		S	• 455021	45
4.125	4.130		0.562		N	• 455156N	45
4.125	4.130		0.562		V	• 455156V	45
4.376	4.381		0.625		S	• 455160	45
4.751	4.756		0.625		S	• 455245	45
4.003	4.008		0.468		N	• 455354N	45
5.251	5.256		0.468		S	• 455394	45
4.125	4.130		0.500		V	• 456011V	45
4.125	4.130		0.500		S	• 456011	45
4.249	4.254		0.468		S	• 456287	45
4.249	4.254		0.500		S	• 456288	45
4.375	4.381		0.562		N	• 456289N	45
4.376	4.381		0.562		S	• 456289	45
4.999	5.004		0.500		S	• 456301	45
3.937	3.942		0.500		S	• 456909	45
4.375	4.381		0.500		S	• 457171	45
4.500	4.506		0.500		S	• 457172	45
4.625	4.631		0.500		S	• 457173	45
4.249	4.254		0.625		S	• 475016	47
4.999	5.004		0.468		S	• 475021	47
4.499	4.504		0.468		S	• 475145	47
4.125	4.130		0.562		S	• 475156	47
4.125	4.130		0.562		N	• 475156N	47
4.751	4.756		0.625		S	• 475245	47
4.003	4.008		0.468		S	• 475354	47
5.251	5.256		0.468		S	• 475394	47
3.876	3.881		0.468		S	• 475568	47
4.125	4.130		0.500		S	• 476011	47
4.125	4.130		0.500		V	• 476011V	47
4.249	4.254		0.500		S	• 476288	47
4.626	4.631		0.437		S	• 476297	47
4.003	4.008		0.375		S	• 476404	47
4.003	4.008		0.375		N	• 476404N	47
4.375	4.381		0.500		S	• 477171	47
4.500	4.506		0.500		S	• 477172	47
4.249	4.254		0.625		S	• 485016	48
4.999	5.004		0.468		S	• 485021	48
4.499	4.504		0.468		S	• 485145	48
4.125	4.130		0.562		S	• 485156	48

SIZE SECTION

[1]Redicoat®; [5]Clockwise-Spiral Lip Design; [16]Sure-LockÂ® I.D. rib design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.125" (3-1/8") SHAFT (cont.)							
4.376	4.381		0.625		S	• 485160	48
4.751	4.756		0.625		S	• 485245	48
4.003	4.008		0.468		S	• 485354	48
5.251	5.256		0.468		S	• 485394	48
4.125	4.130		0.500		S	• 486011	48
4.249	4.254		0.468		S	• 486287	48
4.249	4.254		0.500		S	• 486288	48
4.003	4.008		0.500		V	• 487034V	48
4.375	4.381		0.500		S	• 487171	48
4.500	4.506		0.500		S	• 487172	48
4.003	4.008		0.500		V	714470[1]	48
3.133" SHAFT							
3.547	3.551	3.805	0.366		S	710106	278
3.142" SHAFT							
3.733	3.736	4.063	0.565		S	710103	278
3.150" SHAFT							
			0.433			**99317**	**Redi-Sleeve**
			0.750			**99313**	**Redi-Sleeve**
			0.827			**99315**	**Redi-Sleeve**
96,00	*96,28*		*9,00*		V	228005[4]	32
3.780	3.791		0.354				
98,00	*98,40*		*10,00*		V	228008[4]	32
3.858	3.874		0.394				
100,00	*100,23*		*10,00*		H	228009[4]	32
3.937	3.946		0.394				
100,00	*100,35*		*13,00*		N	228010[4]	32
3.937	3.951		0.512				
100,00	*100,28*		*8,51*		H	228013	32
3.937	3.948		0.335				
100,00	*100,20*		*10,00*		H	228015[5]	32
3.937	3.945		0.394				
105,00	*105,27*		*14,00*		H	228020[4]	32
4.134	4.144		0.551				
105,00	*105,26*		*13,00*		S	228025	32
4.134	4.144		0.512				
113,00	*113,18*		*12,00*		S	710080	90
4.449	4.456		0.472				
101,00	*101,30*	*106,00*	*9,00*		N	710434	74
3.976	3.988	4.173	0.354				
98,00	*98,20*		*8,00*		V	710614[4]	32
3.858	3.866		0.315				
98,00	*98,20*		*14,70*		T	710811[17]	34
3.858	3.866		0.579				
3.164" SHAFT							
4.249	4.254		0.625		S	• 455734	45
4.999	5.004		0.468		S	456799[1]	45
4.999	5.004		0.468		S	• 456799SGR	45
3.180" SHAFT							
4.180	4.185		0.750		S	3385[1,6]	74
3.187" (3-3/16") SHAFT							
4.625	4.630		0.442		S	6358[1,6]	47
3.187" (3-3/16") SHAFT (cont.)							
5.000	5.006		0.765		S	370029A[1]	03
4.376	**4.381**		**0.500**		**S**	**417490[1]**	**41**
4.999	5.004		0.468		S	455022[1]	45
4.376	4.381		0.625		S	• 455161	45
4.499	4.504		0.468		S	455336[1]	45
4.249	4.254		0.468		S	456105[1]	45
3.189" SHAFT							
3.801	3.809		0.630		S	710477	281
3.197" SHAFT							
3.516	3.520		0.063		S	710293	32
3.228" SHAFT							
			0.661			**99328**	**Redi-Sleeve**
3.789	3.800		0.394		V	40375[4]	32
105,00	*105,28*		*12,00*		H	228480[4]	74
4.134	4.145		0.462				
3.918	3.928		0.500		V	320691[4]	32
3.790	3.798		0.354		T	710602[4]	32
3.249" SHAFT							
4.468	4.488		0.318		S	200870[8]	200E
3.250" (3-1/4") SHAFT							
			0.813			**99322**	**Redi-Sleeve**
4.063	4.067		0.313		F	5M643	#
4.500	4.507	5.000	0.718		S	6584S	74
4.500	4.600		0.315		S	7208S[8]	200E
4.003	4.008		0.468		T	55563[5]	5S
4.500	4.506		0.605		S	370018A[1]	06
4.249	4.254		0.468		V	411275V[1]	41
4.249	4.254		0.468		N	• 411275N	41
4.249	4.254		0.625		S	• 415018	41
4.249	4.254		0.625		N	• 415018N	41
4.999	**5.004**		**0.468**		**S**	**415023[1]**	**41**
4.499	4.504		0.468		S	415137[1]	41
4.376	4.381		0.625		S	• 415162	41
4.751	4.756		0.625		S	• 415265	41
4.751	4.756		0.625		N	• 415265N	41
4.249	4.254		0.500		N	• 415304N	41
4.249	4.254		0.500		V	• 415304V	41
4.249	4.254		0.500		S	415304[1]	41
5.251	5.256		0.468		S	• 415328	41
4.003	4.008		0.468		S	415563[1]	41
4.003	4.008		0.468		N	• 415563N	41
4.125	4.130		0.562		N	• 415566N	41
4.125	4.130		0.562		S	• 415566	41
4.125	4.130		0.562		V	• 415566V	41
4.723	**4.729**		**0.468**		**S**	**415577[1]**	**41**
4.723	4.729		0.468		N	• 415577N	41
4.376	4.381		0.562		S	• 416290	41
4.626	4.631		0.625		S	• 416304	41
4.999	5.004		0.500		S	• 416309	41
4.249	4.254		0.375		N	416470N[1]	41
4.376	**4.381**		**0.500**		**S**	**417181[1]**	**41**

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; [17]Crankshaft position sensor port on seal; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.250" (3-1/4") SHAFT (cont.)							
4.500	**4.506**		**0.500**		**S**	**417352[1]**	**41**
4.626	**4.632**		**0.500**		**S**	**417353[1]**	**41**
4.003	**4.008**		**0.375**		**S**	**417433[1]**	**41**
5.500	5.506		0.500		N	417987N[1]	41
4.500	**4.506**		**0.375**		**S**	**418028[1]**	**41**
4.249	4.254		0.468		N	• 451275N	45
4.249	4.254		0.468		S	• 451275	45
4.249	4.254		0.625		S	455018[1]	45
4.499	4.504		0.468		S	455137	45
4.499	4.504		0.468		V	• 455137V	45
4.376	4.381		0.625		N	• 455162N	45
4.376	4.381		0.625		S	• 455162	45
4.751	4.756		0.625		S	• 455265	45
4.249	4.254		0.500		N	• 455304N	45
4.249	4.254		0.500		S	• 455304	45
4.249	4.254		0.500		V	• 455304V	45
5.251	5.256		0.468		S	455328[1]	45
4.125	4.130		0.562		N	• 455566N	45
4.125	**4.130**		**0.562**		**S**	**455566[1]**	**45**
4.125	4.130		0.562		V	• 455566V	45
4.723	4.729		0.468		S	• 455577	45
4.376	4.381		0.562		V	• 456290V	45
4.376	4.381		0.562		S	• 456290	45
4.751	**4.756**		**0.484**		**S**	**456305[1]**	**45**
4.751	4.756		0.500		S	• 456306	45
4.376	4.381		0.500		S	• 457181	45
4.500	4.506		0.500		S	• 457352	45
4.626	4.632		0.500		S	• 457353	45
4.249	4.254		0.625		S	• 475018	47
4.999	5.004		0.468		S	• 475023	47
4.499	4.504		0.468		S	• 475137	47
4.499	4.504		0.468		N	• 475137N	47
4.751	4.756		0.625		S	• 475265	47
4.249	4.254		0.500		V	• 475304V	47
4.249	4.254		0.500		S	• 475304	47
5.251	5.256		0.468		S	• 475328	47
4.003	4.008		0.468		S	• 475563	47
4.125	4.130		0.562		S	• 475566	47
4.626	4.631		0.437		S	• 476303	47
4.249	4.254		0.375		V	476470V[1]	47
4.249	**4.254**		**0.375**		**S**	**476470[1]**	**47**
4.249	4.254		0.375		N	• 476470N	47
4.376	4.381		0.500		S	• 477181	47
4.500	4.506		0.500		S	• 477352	47
4.626	4.632		0.500		S	• 477353	47
4.249	4.254		0.625		S	• 485018	48
4.999	5.004		0.468		S	• 485023	48
4.499	4.504		0.468		S	• 485137	48
4.376	4.381		0.625		S	• 485162	48
4.751	4.756		0.625		S	• 485265	48
4.249	4.254		0.500		S	• 485304	48
5.251	5.256		0.468		S	• 485328	48
4.125	4.130		0.562		S	• 485566	48
4.626	4.631		0.437		S	• 486303	48
6.374	6.380		0.468		S	• 487056	48
4.376	4.381		0.500		S	• 487181	48
4.500	4.506		0.500		S	• 487352	48
4.626	4.632		0.500		S	• 487353	48
4.249	4.254		0.750		V	• 600309	#
3.879	3.881		0.375		V	710180[5]	48
3.252" SHAFT							
			0.595			**99324**	**Redi-Sleeve**
3.253" SHAFT							
			0.600			**99323**	**Redi-Sleeve**
			0.688			**99326**	**Redi-Sleeve**
			0.813			**99325**	**Redi-Sleeve**
4.249	4.260		0.635		V	100494[16]	08
5.500	5.511		0.635		V	100557[16]	08
83,00mm (3.268") SHAFT							
100,00	*100,20*		*9,00*		V	228250[4]	32
3.937	3.945		0.354				
100,00	*100,20*	*110,00*	*8,00*		N	710626	#
3.937	3.945	4.331	0.315				
96,00	*96,30*		*9,00*		V	710881[4]	32
3.780	3.791		0.354				
3.298" SHAFT							
4.125	4.130		0.562		S	455500[1]	45
4.125	4.130		0.562		S	475500[1]	47
4.125	4.130		0.562		N	• 485500N	48
3.307" SHAFT							
			0.813			**99331**	**Redi-Sleeve**
104,00	*104,28*		*11,00*		V	228410[4]	32
4.094	4.106		0.433				
104,00	*104,11*		*8,50*		V	228411[4]	32
4.094	4.099		0.335				
118,00	*118,10*		*7,00*		V	710363[4]	32
4.646	4.650		0.276				
117,00	*117,20*		*8,50*		V	710621[4]	32
4.606	4.614		0.335				
3.312" (3-5/16") SHAFT							
5.000	5.006		0.937		S	370013A[1]	03
4.499	**4.504**		**0.468**		**S**	**415085[1]**	**41**
4.249	4.254		0.500		S	416292[1]	41
4.751	4.756		0.500		S	416313[1]	41
4.376	**4.381**		**0.500**		**S**	**417491[1]**	**41**
4.999	5.004		0.468		S	455024[1]	45
4.499	4.504		0.468		V	• 455085V	45
4.499	4.504		0.468		S	• 455085	45
4.376	4.381		0.625		S	• 455163	45
5.501	5.506		0.562		S	• 455612	45
5.501	5.506		0.562		N	• 455612N	45
4.501	4.506		0.468		S	456648[1]	45
5.125	5.131		0.500		S	• 457961	45
4.499	4.504		0.468		S	• 475085	47
3.330" SHAFT							
4.125	4.130		0.562		S	477055[1]	47

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [16]Sure-LockÂ® I.D. rib design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.342" SHAFT (cont.)							
			0.669			**99332**	**Redi-Sleeve**
3.346" SHAFT							
			0.827			**99333**	**Redi-Sleeve**
			1.062			**99334**	**Redi-Sleeve**
110,00	*110,28*		*12,00*		S	228520	35
4.331	4.342		0.472				
5.118	5.124		0.500		S	• 476516	47
128,00	*128,27*		*11,00*		S	710088	90
5.039	5.050		0.433				
112,00	*112,20*		*5,00*		N	710330	44
4.409	4.417		0.197				
131,00	*131,40*	*153,00*	*16,00*		T	710617[4]	32
5.157	5.173	6.024	0.630				
131,00	*131,40*		*15,70*		V	710759[5]	32
5.157	5.173		0.618				
105,00	*105,28*		*8,80*		T	710761[4]	32
4.134	4.145		0.346				
105,00	*105,28*		*10,00*		V	710765[4]	32
4.134	4.145		0.394				
103,00	*103,23*		*8,00*		V	710767[4]	32
4.055	4.064		0.315				
101,00	*101,07*		*13,00*		T	710848	32
3.976	3.979		0.512				
105,00	*105,20*		*8,00*		T	710849[4]	32
4.134	4.142		0.315				
119,00	*119,30*		*8,00*		V	710879[4]	32
4.685	4.697		0.315				
175,00	*175,30*		*9,50*		V	710882	32
6.890	6.902		0.374				
105,00	*105,28*		*11,00*		T	711007[4]	32
4.133	4.145		0.433				
105,00	*105,28*		*11,00*		S	716102[4]	32
4.134	4.145		0.433				
3.375" (3-3/8") SHAFT							
			0.813			**99337**	**Redi-Sleeve**
3.948	3.955		0.375		N	5128N	32
4.376	4.381		0.562		N	• 411414N	41
4.376	4.381		0.562		S	• 411414	41
4.376	**4.381**		**0.375**		**S**	**412473[1]**	**41**
4.999	**5.004**		**0.468**		**S**	**415025[1]**	**41**
4.376	4.381		0.625		S	• 415164	41
4.376	4.381		0.625		N	415164N[1]	41
4.499	4.504		0.468		S	• 415165	41
4.125	4.130		0.375		S	415442[1]	41
4.249	4.254		0.625		S	• 415613	41
4.376	**4.381**		**0.500**		**S**	**415894[1]**	**41**
4.249	4.254		0.500		N	• 416294N	41
4.249	**4.254**		**0.500**		**S**	**416294[1]**	**41**
4.249	4.254		0.500		V	416294V[1]	41
4.751	4.756		0.500		S	416321[1]	41
4.751	4.756		0.625		S	• 416323	41
5.251	5.256		0.468		S	416327[1]	41
4.500	4.506		0.500		V	• 417191V	41
4.500	**4.506**		**0.500**		**S**	**417191[1]**	**41**
4.626	**4.632**		**0.500**		**S**	**417354[1]**	**41**
4.376	4.381		0.562		N	• 451414N	45
4.376	4.381		0.562		S	• 451414	45
4.376	4.381		0.625		S	• 455164	45
4.376	4.381		0.625		N	• 455164N	45
4.499	4.504		0.468		S	455165	45
4.499	4.504		0.468		V	• 455165V	45
4.626	4.631		0.625		S	• 455168	45
4.626	4.631		0.625		N	• 455168N	45
4.688	4.693		0.500		S	455249[1]	45
4.249	4.254		0.625		S	• 455613	45
4.376	4.381		0.500		S	• 455894	45
4.376	4.381		0.500		N	• 455894N	45
4.249	4.254		0.500		S	• 456294	45
4.249	4.254		0.500		N	• 456294N	45
4.751	4.756		0.625		S	• 456323	45
4.999	5.004		0.500		S	• 456325	45
5.251	5.256		0.468		S	• 456327	45
4.500	4.506		0.500		S	• 457191	45
4.626	4.632		0.500		S	• 457354	45
4.376	4.381		0.375		S	472473[1]	47
4.999	5.004		0.468		S	• 475025	47
4.499	4.504		0.468		S	• 475165	47
4.249	4.254		0.625		S	• 475613	47
4.376	4.381		0.500		S	• 475894	47
4.249	4.254		0.468		S	476028[1]	47
4.249	4.254		0.468		N	• 476028N	47
4.249	4.254		0.500		S	• 476294	47
4.626	4.631		0.437		S	• 476319	47
4.751	4.756		0.625		S	• 476323	47
5.251	5.256		0.468		S	• 476327	47
4.500	4.506		0.500		S	• 477191	47
4.626	4.632		0.500		S	• 477354	47
4.376	4.381		0.562		S	• 481414	48
4.999	5.004		0.468		S	• 485025	48
4.499	4.504		0.468		S	• 485165	48
4.249	4.254		0.625		S	• 485613	48
4.376	4.381		0.500		S	• 485894	48
4.280	4.285		0.406		N	• 485996N	48
4.249	4.254		0.500		S	• 486294	48
4.626	4.631		0.437		S	• 486319	48
4.626	4.631		0.437		V	• 486319V	48
4.751	4.756		0.625		S	• 486323	48
5.251	5.256		0.468		S	• 486327	48
4.370	4.375		0.250		S	486567	48
4.500	4.506		0.500		S	• 487191	48
4.250	4.255		0.280		S	• 487319	48
4.626	4.632		0.500		S	• 487354	48
3.948	3.955		0.375		S	710077	32
86,00mm (3.386") SHAFT							
104,00	*104,23*		*11,00*		V	710232[4]	32
4.094	4.104		0.433				
103,00	*103,23*		*10,00*		H	710235[4]	32
4.055	4.064		0.394				

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
87,00mm (3.425") SHAFT (cont.)							
100,00	*100,20*		*8,00*		N	228700[4]	32
3.937	3.945		0.315				
107,00	*107,20*	*109,00*	*11,00*		S	710569	62
4.213	4.220	4.291	0.433				
3.437" (3-7/16") SHAFT							
			0.781			**99339**	**Redi-Sleeve**
4.501	4.506		0.625		L	55419	5L
4.755	4.761		0.700		S	370047A[1]	06
4.501	4.506		0.468		S	• 416365	41
4.501	**4.506**		**0.375**		**S**	**417492[1]**	**41**
4.501	4.506		0.375		V	417492V[1]	47
4.626	4.631		0.500		S	417493[1]	41
4.626	4.631		0.500		V	• 417493V	41
4.876	**4.881**		**0.500**		**S**	**417494[1]**	**41**
4.249	4.254		0.375		S	418029[1]	41
4.999	5.004		0.468		S	455026[1]	45
4.499	4.504		0.468		S	• 455166	45
4.876	4.881		0.625		S	• 455341	45
5.250	5.256		0.468		S	455471[1]	45
5.501	5.506		0.562		S	• 455472	45
4.249	4.254		0.625		S	455499[1]	45
4.756	4.761		0.562		S	455858[1]	45
4.501	4.506		0.468		S	• 476365	47
3.445" SHAFT							
3.622	3.630		0.596		V	710840	#
88,00mm (3.465") SHAFT							
108,00	*108,36*		*11,00*		H	3772[4]	35
4.252	4.266		0.433				
106,00	*106,28*		*8,50*		V	710188[4]	32
4.173	4.184		0.335				
105,00	*107,95*		*10,00*		S	710587	32
4.134	4.250		0.394				
110,00	*110,20*		*8,50*		V	710707[4]	32
4.331	4.339		0.335				
104,00	*104,40*		*8,50*		H	710860[4]	32
4.094	4.110		0.335				
111,00	*111,20*		*23,80*		H	710884	#
4.370	4.378		0.937				
3.468" (3-15/32") SHAFT							
4.626	4.631		0.625		S	2055[1]	47
3.478" SHAFT							
			0.781			**99340**	**Redi-Sleeve**
3.500" (3-1/2") SHAFT							
			0.315			**99347**	**Redi-Sleeve**
			0.625			**99346**	**Redi-Sleeve**
			0.813			**99350**	**Redi-Sleeve**
4.437	4.437		0.437		L	5965[8]	8L
5.250	5.258		0.562		S	6612S	#
4.841	4.848		0.875		S	6638S[1]	#
4.450	4.455		0.525		S	9339S	278

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.500" (3-1/2") SHAFT (cont.)							
4.125	4.130		0.250		S	45525S	4S
4.499	4.508		0.250		S	345146	34
4.842	4.855		0.925		S	370001A[18]	11
5.000	5.006		1.000		S	370002A[1]	03
4.543	4.558		0.788		S	370132A	07
4.751	4.761		0.605		S	370169A	07
4.450	4.460		0.843		S	370179A	07
4.840	4.852		0.910		T	380001A	10
4.999	5.004		0.468		N	415027N[1]	41
4.999	5.004		0.468		H	415027H	41
4.999	**5.004**		**0.468**		**S**	**415027[1]**	**41**
4.499	4.504		0.468		S	415146[1]	41
4.499	4.504		0.468		N	• 415146N	41
4.626	4.631		0.625		S	415170[1]	41
4.751	4.756		0.625		N	• 415173N	41
4.751	4.756		0.625		S	• 415173	41
5.501	5.506		0.562		S	• 415262	41
5.126	5.131		0.625		N	• 415319N	41
5.126	5.131		0.625		S	• 415319	41
5.751	5.756		0.562		S	• 415396	41
4.751	**4.756**		**0.500**		**S**	**415437[1]**	**41**
5.251	**5.256**		**0.468**		**S**	**415559[1]**	**41**
4.375	4.381		0.562		S	• 415899	41
4.375	4.381		0.562		N	415899N[1]	41
4.501	4.506		0.468		V	415991V[1]	41
4.501	**4.506**		**0.468**		**N**	**415991N[1]**	**41**
4.501	**4.506**		**0.468**		**S**	**415991[1]**	**41**
4.999	5.004		0.500		N	• 416331N	41
4.500	4.506		0.500		S	• 416414	41
4.376	4.381		0.500		V	• 416624V	41
4.376	**4.381**		**0.500**		**S**	**416624[1]**	**41**
4.376	4.381		0.500		N	416624N[1]	41
4.625	**4.631**		**0.500**		**S**	**417196[1]**	**41**
4.625	4.631		0.500		V	• 417196V	41
4.875	**4.881**		**0.500**		**S**	**417198[1]**	**41**
5.126	**5.131**		**0.500**		**S**	**417495[1]**	**41**
5.500	**5.505**		**0.500**		**S**	**417496[1]**	**41**
4.125	4.131		0.250		V	• 446927V	44
4.125	4.130		0.250		S	446927	44
4.999	5.004		0.468		S	455027	45
4.499	4.504		0.468		S	455146[1]	45
4.626	4.631		0.625		N	• 455170N	45
4.751	4.756		0.625		N	• 455173N	45
4.751	4.756		0.625		S	455173[1]	45
4.875	4.881		0.625		S	• 455255	45
5.501	5.506		0.562		S	• 455262	45
5.126	5.131		0.625		S	• 455319	45
5.751	**5.756**		**0.562**		**S**	**455396[1]**	**45**
4.751	4.756		0.500		N	• 455437N	45
5.251	5.256		0.468		S	• 455559	45
4.375	4.381		0.562		S	• 455899	45
4.501	4.506		0.468		S	• 455991	45
4.376	4.381		0.625		S	• 456068	45
4.999	5.004		0.500		S	• 456331	45
4.376	4.381		0.500		S	• 456624	45

SIZE SECTION

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [8]External Bore; [18]Dynamic Edge; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.500" (3-1/2") SHAFT (cont.)							
4.625	4.631		0.500		S	• 457196	45
4.376	4.381		0.375		S	• 457599	45
4.999	5.004		0.468		S	• 475027	47
4.499	4.504		0.468		N	• 475146N	47
4.499	4.504		0.468		S	• 475146	47
4.751	4.756		0.625		S	• 475173	47
5.501	5.506		0.562		S	• 475262	47
5.126	5.131		0.625		N	• 475319N	47
5.751	5.756		0.562		S	• 475396	47
4.750	4.756		0.500		S	• 475437	47
5.251	5.256		0.468		S	• 475559	47
4.501	4.506		0.468		N	• 475991N	47
4.626	4.631		0.437		S	• 476328	47
4.500	4.506		0.500		S	• 476414	47
4.751	4.756		0.375		N	476424N[1]	47
4.376	4.381		0.500		V	• 476624V	47
4.376	4.381		0.500		S	• 476624	47
4.625	4.631		0.500		S	• 477196	47
4.500	4.506		0.375		S	• 477437	47
4.376	4.381		0.375		S	• 477599	47
4.999	5.004		0.468		S	• 485027	48
4.999	5.004		0.468		N	• 485027N	48
4.499	4.504		0.468		S	• 485146	48
4.751	4.756		0.625		S	• 485173	48
5.501	5.506		0.562		S	• 485262	48
5.751	5.756		0.562		S	• 485396	48
4.750	4.756		0.500		S	• 485437	48
5.251	5.256		0.468		S	• 485559	48
4.501	4.506		0.468		N	• 485991N	48
4.626	4.631		0.437		S	• 486328	48
4.500	4.506		0.500		S	• 486414	48
4.376	4.381		0.500		S	• 486624	48
4.625	4.631		0.500		S	• 487196	48
4.000	4.005		0.313		U	710029	#
4.125	4.130		0.313		U	710030	#
4.682	4.688	4.947	0.451		V	710454[1,6]	86
4.501	4.506		0.468		V	712750[1]	41
3.504" SHAFT							
			0.626			**99349**	**Redi-Sleeve**
			0.813			**99852**	**Redi-Sleeve**
4.921	5.021		0.321		S	• 200878[8]	200E
109,00	*109,20*		*9,00*		H	229004[4]	32
4.291	4.299		0.354				
105,00	*105,20*		*10,00*		V	710189[4]	47
4.134	4.142		0.394				
108,00	*108,20*		*12,70*		T	710585	32
4.252	4.260		0.500				
105,00	*105,30*		*8,50*		V	710871[4]	32
4.134	4.146		0.335				
3.528" SHAFT							
5.460	5.469		0.654		S	710685	#
3.539" SHAFT							
5.277	5.291		0.585		N	370212A[19]	11

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.543" SHAFT (cont.)							
			0.438			**99352**	**Redi-Sleeve**
			0.528			**99353**	**Redi-Sleeve**
			0.710			**99351**	**Redi-Sleeve**
			0.906			**99354**	**Redi-Sleeve**
6.215	6.220		0.562		T	39865[5]	#
110,00	*110,31*		*12,00*		V	229005[4]	32
4.331	4.343		0.472				
110,00	*110,31*		*8,50*		H	229010[4]	32
4.331	4.343		0.335				
104,00	*104,10*		*11,00*		V	710237[4]	32
4.094	4.098		0.433				
140,00	*140,20*	*210,00*	*10,00*		T	710449	40
5.512	5.520	8.268	0.394				
108,00	*108,20*		*10,00*		N	710571	280
4.252	4.260		0.394				
3.550" SHAFT							
4.376	4.381		0.375		N	• 455923N	45
3.562" (3-9/16") SHAFT							
			0.813			**99356**	**Redi-Sleeve**
4.755	4.761	5.125	0.550		S	9584[1]	74
4.999	5.004		0.468		L	55028	5L
4.499	**4.504**		**0.468**		**S**	**415498**	**41**
4.625	4.631		0.500		S	415711[1]	41
4.500	4.506		0.500		V	• 416113V	41
4.751	**4.756**		**0.500**		**S**	**417497[1]**	**41**
4.876	4.881		0.500		S	417498[1]	41
4.751	4.756		0.625		S	• 455174	45
5.751	5.756		0.562		S	• 455402	45
4.499	4.504		0.468		S	• 455498	45
4.499	4.504		0.468		N	• 455498N	45
4.500	4.506		0.500		S	• 456113	45
4.500	4.506		0.500		N	• 456113N	45
4.626	4.631		0.562		N	• 476591N	47
4.499	4.504		0.468		S	• 485498	48
91,00mm (3.583") SHAFT							
111,00	*111,20*		*10,00*		V	710056[1,4]	47
4.370	4.378		0.394				
111,00	*111,20*		*7,50*		N	710894[4]	32
4.370	4.378		0.295				
3.620" SHAFT							
4.625	4.630		0.400		T	39882[5]	FW-H
3.622" SHAFT							
			0.811			**99360**	**Redi-Sleeve**
110,00	*110,26*		*9,50*		V	229210[6]	32
4.331	4.341		0.374				
110,00	*110,29*		*10,00*		H	355660H[4]	35
4.331	4.342		0.394				
110,00	*110,20*		*7,00*		V	710803[4]	32
4.331	4.339		0.276				
4.500	4.508		0.846		T	710814	32
109,00	*109,20*		*9,50*		V	710896[5]	40
4.291	4.299		0.374				

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [8]External Bore; [19]Dexter Axle; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.625" (3-5/8") SHAFT (cont.)							
			0.500			**99363**	**Redi-Sleeve**
			0.813			**99362**	**Redi-Sleeve**
4.240	4.256		0.390		V	3909[4]	35
4.751	4.756		0.500		T	39703[5]	FW-H
4.751	4.756		0.500		T	39813[5]	W-H
4.839	4.844		0.500		L	55353	5L
4.725	4.730		0.312		S	• 255833	25
5.000	5.006		0.875		S	370011A	05
4.810	4.820		0.921		S	370012A	07
4.999	5.004		0.468		S	• 415029	41
4.626	4.631		0.625		S	• 415172	41
4.625	4.631		0.625		N	• 415172N	41
4.626	4.631		0.625		V	• 415172V	41
4.751	4.756		0.625		S	• 415175	41
4.876	4.881		0.625		S	• 415181	41
4.499	4.504		0.468		N	415389N	41
4.499	**4.504**		**0.468**		**S**	**415389[1]**	**41**
5.751	5.756		0.562		S	415436[1]	41
5.375	**5.381**		**0.500**		**S**	**415832[1]**	**41**
4.751	**4.756**		**0.500**		**S**	**415937[1]**	**41**
4.625	**4.631**		**0.500**		**S**	**416047[1]**	**41**
4.999	**5.004**		**0.500**		**S**	**416125[1]**	**41**
4.625	**4.631**		**0.437**		**S**	**416332[1]**	**41**
4.751	4.756		0.484		S	• 416333	41
5.251	5.256		0.468		S	• 416335	41
5.251	5.256		0.468		N	• 416335N	41
5.251	5.256		0.468		V	• 416335V	41
5.501	5.506		0.562		S	• 416389	41
4.875	**4.881**		**0.500**		**S**	**417355[1]**	**41**
5.251	**5.256**		**0.437**		**S**	**417499[1]**	**41**
5.501	5.506		0.500		S	417500[1]	41
5.501	5.506		0.500		V	• 417500V	41
6.000	6.006		0.500		S	• 417650	41
4.376	**4.381**		**0.375**		**S**	**417698[1]**	**41**
4.626	4.631		0.625		N	• 455172N	45
4.626	4.631		0.625		V	• 455172V	45
4.751	4.756		0.625		S	• 455175	45
4.876	4.881		0.625		S	• 455181	45
4.499	4.504		0.468		S	• 455389	45
4.499	4.504		0.468		V	• 455389V	45
5.751	5.756		0.562		S	• 455436	45
4.751	4.756		0.562		S	• 455486	45
5.375	5.381		0.500		S	• 455832	45
4.751	4.756		0.500		S	• 455937	45
4.874	4.879		0.625		S	• 455947	45
4.624	4.629		0.500		S	• 456003	45
4.625	4.631		0.500		S	• 456047	45
4.999	5.004		0.500		S	• 456125	45
5.251	5.256		0.468		S	• 456335	45
5.501	5.506		0.562		S	• 456389	45
4.375	4.381		0.375		N	456744N[1]	45
4.375	4.381		0.375		S	• 456744	45
4.875	4.881		0.500		S	• 457355	45
4.999	5.004		0.468		S	• 475029	47
4.751	4.756		0.625		S	• 475175	47
4.499	4.504		0.468		N	• 475389N	47
4.499	4.504		0.468		S	• 475389	47
5.751	5.756		0.562		S	• 475436	47
4.751	4.756		0.500		S	• 475937	47
4.625	4.631		0.500		S	• 476047	47
4.999	5.004		0.500		S	• 476125	47
4.626	4.631		0.437		S	• 476332	47
4.626	4.631		0.437		N	• 476332N	47
5.251	5.256		0.468		S	• 476335	47
5.501	5.506		0.562		S	• 476389	47
4.875	4.881		0.500		S	• 477355	47
4.999	5.004		0.468		S	• 485029	48
4.751	4.756		0.625		S	• 485175	48
4.499	4.504		0.468		S	• 485389	48
5.751	5.756		0.562		S	• 485436	48
4.874	4.879		0.585		S	485497[1]	48
4.751	4.756		0.500		S	• 485937	48
4.625	4.631		0.500		S	• 486047	48
4.999	5.004		0.500		S	• 486125	48
4.626	4.631		0.437		S	• 486332	48
4.626	4.631		0.437		N	• 486332N	48
5.251	5.256		0.468		S	• 486335	48
4.875	4.881		0.500		S	• 487355	48
4.624	4.630		0.500		N	• 487397N	48
4.624	4.630		0.500		V	487397V[1,5]	48
4.751	4.757		0.875		V	• 600349	#
3.657" SHAFT							
			0.810		T	711030[4]	#
93,00mm (3.661") SHAFT							
154,00	*154,10*		*8,00*		S	710266	98
6.063	6.067		0.315				
114,00	*114,33*		*13,00*		V	710288[4]	32
4.488	4.501		0.512				
5.256	5.264	6.102	0.610		T	710812	32
114,00	*114,33*		*11,50*		T	710813[4]	32
4.488	4.501		0.453				
3.687" (3-11/16") SHAFT							
			0.313			**99368**	**Redi-Sleeve**
			0.813			**99359**	**Redi-Sleeve**
			0.813			**99365**	**Redi-Sleeve**
4.999	5.004		0.468		L	55030	5L
5.501	5.506		0.562		S	• 415269	41
5.250	5.256		0.468		N	• 416670N	41
5.250	5.256		0.468		S	416670[1]	41
4.501	4.506		0.500		N	416919N[1]	41
4.501	4.506		0.500		S	416919[1]	41
4.750	**4.756**		**0.500**		**S**	**417501[1]**	**41**
5.501	**5.506**		**0.500**		**S**	**417502[1]**	**41**
4.501	4.506		0.500		V	456919V	45
4.626	4.631		0.625		S	• 476124	47
3.730" SHAFT							
			0.781			**99366**	**Redi-Sleeve**

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.740" SHAFT (cont.)							
			0.344			**99374**	**Redi-Sleeve**
			0.469			**99364**	**Redi-Sleeve**
			0.827			**99369**	**Redi-Sleeve**
4.528	4.540		0.492		T	4359V	32
172,00	*172,09*		*28,00*		T	39926[5]	W-H
6.772	6.775		1.102				
118,00	*118,29*		*8,50*		H	710060[4]	32
4.646	4.657		0.335				
132,00	*132,26*		*12,00*		S	710085	90
5.197	5.207		0.472				
113,00	*113,10*		*10,00*		V	710352[4]	47
4.449	4.453		0.394				
118,00	*118,60*		*8,50*		T	710600[20]	32
4.646	4.669		0.335				
110,00	*110,26*		*11,00*		S	717005[4]	32
4.331	4.341		0.433				
3.750" (3-3/4") SHAFT							
			0.344			**99367**	**Redi-Sleeve**
			0.563			**99376**	**Redi-Sleeve**
			0.688			**99372**	**Redi-Sleeve**
4.751	4.756		0.500		H	2218[1,4]	47
4.501	4.506		0.362		V	2377[1]	35
4.750	4.756		0.500		V	3893V	45
4.750	4.756		0.500		T	39608[4]	DW-H
4.750	4.756		0.500		T	39705[5]	FW-H
4.750	4.756		0.500		T	39837[4]	W-H
4.999	5.004		0.250		S	45031S	4S
4.999	5.004		0.468		N	• 415031N	41
4.999	5.004		0.468		S	• 415031	41
5.251	**5.256**		**0.468**		**S**	**415150[1]**	**41**
4.751	4.756		0.625		S	• 415177	41
4.876	4.881		0.625		S	• 415183	41
4.751	4.756		0.500		V	415379V[1]	41
4.751	**4.756**		**0.500**		**S**	**415379[1]**	**41**
4.751	4.756		0.500		N	• 415379N	41
5.501	5.506		0.562		S	• 415423	41
5.751	5.756		0.562		S	• 415852	41
4.751	4.756		0.484		N	415963N	41
4.751	4.756		0.484		V	• 415963V	41
4.499	4.506		0.468		V	415983V	41
4.499	4.506		0.468		S	415983[1]	41
4.499	4.506		0.468		N	415983N[1]	41
4.626	**4.632**		**0.500**		**S**	**416041[1]**	**41**
5.376	**5.381**		**0.500**		**S**	**416127[1]**	**41**
4.999	**5.004**		**0.500**		**S**	**416339[1]**	**41**
4.999	5.004		0.500		N	• 416339N	41
4.875	**4.881**		**0.500**		**S**	**417205[1]**	**41**
5.501	**5.506**		**0.500**		**S**	**417503[1]**	**41**
4.999	5.004		0.468		N	• 455031N	45
4.999	**5.004**		**0.468**		**S**	**455031[1]**	**45**
5.251	5.256		0.468		V	• 455150V	45
4.876	4.881		0.625		S	• 455183	45
4.751	4.756		0.500		S	455379[1]	45
4.751	4.756		0.500		N	• 455379N	45

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.750" (3-3/4") SHAFT (cont.)							
5.501	5.506		0.562		S	• 455423	45
5.751	5.756		0.562		S	• 455852	45
4.751	4.756		0.484		N	• 455963N	45
4.626	4.632		0.500		S	• 456041	45
5.376	5.381		0.500		S	• 456127	45
4.999	5.004		0.500		S	• 456339	45
4.875	4.881		0.500		S	• 457205	45
4.999	5.004		0.468		V	• 475031V	47
4.999	5.004		0.468		S	• 475031	47
5.251	5.256		0.468		S	• 475150	47
4.751	4.756		0.625		S	• 475177	47
4.751	4.756		0.500		S	475379[1]	47
4.751	4.756		0.500		N	• 475379N	47
5.501	5.506		0.562		S	• 475423	47
5.751	5.756		0.562		S	• 475852	47
4.626	4.632		0.500		S	• 476041	47
4.626	4.631		0.437		S	• 476336	47
4.999	5.004		0.500		S	• 476339	47
4.875	4.881		0.500		S	• 477205	47
4.999	5.004		0.468		S	• 485031	48
5.251	5.256		0.468		S	• 485150	48
4.751	4.756		0.625		S	• 485177	48
4.751	4.756		0.500		S	• 485379	48
4.751	4.756		0.500		N	• 485379N	48
5.501	5.506		0.562		S	• 485423	48
5.751	5.756		0.562		S	• 485852	48
4.626	4.632		0.500		S	• 486041	48
4.626	4.631		0.437		S	• 486336	48
4.999	5.004		0.500		S	• 486339	48
4.751	4.756		0.375		N	• 486544N	48
4.750	4.756		0.375		V	• 486923V	48
4.875	4.881		0.500		S	• 487205	48
4.500	4.506		0.468		V	713750[1]	69
3.777" SHAFT							
4.567	4.578		0.472		T	710815[4]	32
96,00mm (3.780") SHAFT							
116,00	*116,26*		*9,00*		V	710262[4]	32
4.567	4.577		0.354				
3.797" SHAFT							
4.501	4.506		0.250		S	8370S	4S
3.812" (3-13/16") SHAFT							
4.876	4.881		0.500		S	417504[1]	41
4.999	5.004		0.468		S	455032[1]	45
4.751	4.756		0.625		S	• 455178	45
5.251	5.256		0.468		S	455189[1]	45
5.251	5.256		0.468		N	• 455189N	45
97,00mm (3.819") SHAFT							
117,00	*117,30*		*7,50*		V	710858[4]	32
4.606	4.618		0.295				
3.858" SHAFT							
4.525	4.540		0.492		T	100085[4]	32

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [20]Oil Seal & Housing; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
98,00mm (3.858") SHAFT (cont.)							
116,00	*116,28*		*10,00*		V	710520[6]	32
4.567	4.578		0.394				
110,00	*110,30*		*8,50*		V	710669[4]	35
4.331	4.343		0.335				
118,00	*118,20*		*10,00*		N	710789[4]	32
4.646	4.654		0.394				
114,00	*114,30*		*8,00*		V	710900[4]	32
4.488	4.500		0.315				
3.871" SHAFT							
			0.813			**99386**	**Redi-Sleeve**
3.875" (3-7/8") SHAFT							
			0.813			**99387**	**Redi-Sleeve**
5.689	5.704		0.880		S	370023A[18]	11
5.501	5.515		0.875		S	370024A	11
5.126	5.132		0.605		S	370033A[1]	06
5.376	5.381		0.895		S	370165A[1]	03
5.690	5.703		0.770		T	380023A	10
4.999	5.004		0.468		N	• 415033N	41
4.999	5.004		0.468		S	• 415033	41
5.251	5.256		0.468		S	• 415148	41
4.751	4.756		0.625		S	• 415179	41
4.876	4.881		0.625		S	• 415185	41
4.876	4.881		0.625		N	• 415185N	41
5.126	5.131		0.625		S	• 415547	41
5.125	**5.131**		**0.500**		**S**	**415697[1]**	**41**
5.376	5.381		0.500		S	415958[1]	41
5.751	5.756		0.562		S	416043[1]	41
5.501	5.506		0.562		S	• 416128	41
4.626	4.631		0.625		S	• 416342	41
4.626	4.631		0.625		N	• 416342N	41
4.999	**5.004**		**0.500**		**S**	**416345[1]**	**41**
4.751	**4.756**		**0.375**		**S**	**417210[1]**	**41**
4.875	**4.881**		**0.500**		**S**	**417211[1]**	**41**
5.250	**5.256**		**0.500**		**S**	**417366[1]**	**41**
5.501	**5.506**		**0.500**		**S**	**417505[1]**	**41**
4.999	5.004		0.468		S	455033	45
5.251	5.256		0.468		S	• 455148	45
4.751	4.756		0.625		N	• 455179N	45
4.876	4.881		0.625		S	• 455185	45
4.876	4.881		0.625		N	• 455185N	45
5.126	5.131		0.625		S	455547	45
5.126	5.131		0.625		N	• 455547N	45
5.125	5.131		0.500		S	• 455697	45
5.376	5.381		0.500		S	455958	45
5.751	5.756		0.562		S	• 456043	45
5.501	5.506		0.562		S	• 456128	45
4.751	4.756		0.484		S	• 456343	45
4.999	5.004		0.500		S	• 456345	45
4.999	5.004		0.500		N	• 456345N	45
4.876	4.881		0.500		S	• 456626	45
6.064	6.070		0.625		S	• 456676	45
4.751	4.756		0.500		S	• 456981	45
5.250	5.256		0.500		S	• 457366	45
4.999	5.004		0.468		S	• 475033	47
3.875" (3-7/8") SHAFT (cont.)							
5.251	5.256		0.468		S	• 475148	47
4.751	4.756		0.625		S	• 475179	47
5.125	5.131		0.500		S	• 475697	47
5.751	5.756		0.562		S	• 476043	47
4.686	4.691		0.375		N	• 476098N	47
5.501	5.506		0.562		S	• 476128	47
4.626	4.631		0.437		S	• 476341	47
4.999	5.004		0.500		S	• 476345	47
4.750	4.756		0.375		S	• 476985	47
4.875	4.881		0.500		S	• 477211	47
5.250	5.256		0.500		S	• 477366	47
4.999	5.004		0.468		S	• 485033	48
4.999	5.004		0.468		V	• 485033V	48
5.251	5.256		0.468		S	• 485148	48
4.751	4.756		0.625		S	• 485179	48
4.751	4.756		0.625		N	• 485179N	48
5.125	5.131		0.500		S	• 485697	48
5.751	5.756		0.562		S	• 486043	48
5.501	5.506		0.562		S	• 486128	48
4.999	5.004		0.500		S	• 486345	48
4.750	4.756		0.375		S	• 486985	48
4.750	4.756		0.375		V	• 486985V	48
4.875	4.881		0.500		S	• 487211	48
5.250	5.256		0.500		S	• 487366	48
3.880" SHAFT							
5.690	5.695		0.500		S	456618[1]	45
99,00mm (3.898") SHAFT							
119,00	*119,10*		*9,50*		V	710526[4]	32
4.685	4.689		0.374				
115,00	*115,30*		*10,00*		T	710855[4]	32
4.528	4.539		0.394				
3.908" SHAFT							
4.875	4.881		0.500		S	• 416037	41
3.934" SHAFT							
5.906	5.911		0.500		S	476517	47
3.937" (3-15/16") SHAFT							
			0.813			**99393**	**Redi-Sleeve**
			0.813			**99854**	**Redi-Sleeve**
5.371	5.377		0.906		S	6270[1]	21
125,00	*125,28*		*12,00*		S	231003	35
4.921	4.932		0.472				
120,00	*120,12*		*11,00*		H	231004	32
4.724	4.735		0.433				
5.372	5.386		1.015		S	370008A	11
5.501	5.507		0.937		S	370009A[1]	03
5.126	5.140		0.605		S	370371A	11
5.501	5.511		0.957		T	380009A	10
4.990	5.004		0.468		V	• 415034V	41
4.999	5.004		0.468		V	• 415034VAR	41
4.999	**5.004**		**0.468**		**S**	**415034[1]**	**41**
4.876	4.882		0.625		S	• 415186	41

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [18]Dynamic Edge; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
3.937" (3-15/16") SHAFT (cont.)							
5.376	5.381		0.500		S	415263[1]	41
4.999	5.004		0.500		S	• 416350	41
5.501	**5.506**		**0.500**		**S**	**417506[1]**	**41**
4.876	**4.881**		**0.500**		**S**	**417967[1]**	**41**
4.999	5.004		0.468		S	455034[1]	45
4.999	5.004		0.468		N	• 455034N	45
4.999	5.004		0.468		V	• 455034V	45
4.876	4.881		0.625		S	455186[1]	45
5.251	5.256		0.468		S	455191[1]	45
5.501	5.506		0.562		S	• 455575	45
4.999	5.004		0.500		S	• 456350	45
5.906	5.911		0.500		S	• 486517	48
145,00	*145,10*		*15,00*		N	710278	59
5.709	5.713		0.591				
124,00	*124,20*		*13,00*		V	710290[4]	32
4.882	4.890		0.512				
5.126	5.133		0.562		V	710466[1]	47
120,00	*120,32*		*9,50*		N	710471[4]	32
4.724	4.737		0.374				
114,00	*114,30*		*12,00*		N	710518	47
4.488	4.500		0.472				
118,00	*118,20*		*8,50*		V	710639[4]	32
4.646	4.654		0.335				
4.740	4.753		0.810		T	710841[4]	#
101,00mm (3.976") SHAFT							
114,00	*114,10*		*10,00*		S	710371	25
4.488	4.492		0.394				
3.977" SHAFT							
5.376	5.381		0.500		S	• 455608	45
3.992" SHAFT							
5.875	5.881		0.625		S	• 417401	41
4.000" (4-3/32") SHAFT							
			0.500			**99401**	**Redi-Sleeve**
			0.600			**99395**	**Redi-Sleeve**
			0.650			**99400**	**Redi-Sleeve**
			0.813			**99399**	**Redi-Sleeve**
4.999	5.005		0.500		T	37939[4]	PDW
5.000	5.005		0.500		T	39723[5]	FW-H
4.876	4.881		0.250		S	45187S	4S
5.510	5.560		0.320		S	• 200947[8]	200E
4.998	5.006		0.500		S	327215	32
4.562	4.568		0.375		N	335924N	33
4.999	5.008		0.312		S	345035	34
5.375	5.381		1.000		S	370015A[1]	03
5.757	5.771		0.955		S	370036A	11
5.626	5.632		0.605		S	370066A[1]	06
5.757	5.798		0.600		S	370349A	02
5.752	5.765		0.965		T	380036A	10
4.999	5.004		0.468		V	415035V[1]	41
4.999	5.004		0.468		N	• 415035N	41
4.999	**5.004**		**0.468**		**S**	**415035[1]**	**41**
5.500	5.506		0.562		N	• 415036N	41

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
4.000" (4-3/32") SHAFT (cont.)							
5.501	**5.506**		**0.562**		**S**	**415036[1]**	**41**
5.751	**5.756**		**0.562**		**S**	**415041[1]**	**41**
5.751	5.756		0.562		N	• 415041N	41
6.250	6.256		0.562		S	• 415054	41
4.876	4.881		0.625		S	415187[1]	41
5.126	5.131		0.625		S	• 415188	41
5.251	5.256		0.468		N	415192N[1]	41
5.251	5.256		0.468		S	• 415192	41
5.999	6.007		0.625		S	• 415201	41
5.626	5.631		0.500		S	• 415513	41
4.999	5.004		0.500		N	• 415953N	41
4.999	5.004		0.500		V	415953V[1]	41
4.999	5.004		0.500		S	415953[1]	41
5.376	**5.381**		**0.500**		**S**	**416130[1]**	**41**
6.312	6.318		0.500		S	• 417123	41
6.250	**6.256**		**0.500**		**S**	**417223[1]**	**41**
5.125	**5.131**		**0.500**		**S**	**417356[1]**	**41**
5.250	**5.256**		**0.500**		**S**	**417357[1]**	**41**
5.626	**5.632**		**0.375**		**S**	**417507[1]**	**41**
5.999	**6.005**		**0.500**		**S**	**417509[1]**	**41**
4.999	5.005		0.468		S	455035	45
4.999	5.005		0.468		N	455035N	45
5.126	5.131		0.625		S	455188	45
5.251	5.256		0.468		S	455192	45
5.999	6.007		0.625		S	• 455201	45
5.374	5.379		0.500		S	• 455512	45
5.626	5.631		0.500		S	455513[1]	45
5.626	5.631		0.500		N	455513N	45
4.999	5.004		0.500		N	• 455953N	45
5.376	5.381		0.500		S	• 456130	45
5.689	5.695		0.500		S	• 456873	45
5.500	5.506		0.500		S	• 456887	45
5.250	5.256		0.375		N	• 456946N	45
5.000	5.005		0.312		N	• 456967N	45
5.000	5.005		0.312		V	456967V[1]	45
5.125	5.131		0.500		S	• 457356	45
5.250	5.256		0.500		S	• 457357	45
4.998	5.004		0.375		N	• 457382N	45
5.125	5.130		0.312		V	• 457649V	45
4.999	5.004		0.468		S	• 475035	47
5.501	5.506		0.562		S	• 475036	47
5.751	5.756		0.562		S	• 475041	47
6.250	6.256		0.562		S	• 475054	47
5.251	5.256		0.468		N	• 475192N	47
5.251	5.256		0.468		S	• 475192	47
5.999	6.007		0.625		S	• 475201	47
4.999	5.004		0.375		S	475845[1]	47
4.999	5.004		0.500		S	• 475953	47
5.375	5.381		0.500		S	• 476130	47
6.375	6.382		0.500		S	• 476816	47
6.312	6.318		0.500		S	• 477123	47
5.125	5.131		0.500		S	• 477356	47
5.250	5.256		0.500		S	• 477357	47
4.999	5.004		0.468		N	• 485035N	48
4.999	5.004		0.468		S	• 485035	48

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
4.000" (4-3/32") SHAFT (cont.)							
5.501	5.506		0.562		S	• 485036	48
5.751	5.756		0.562		S	• 485041	48
6.250	6.256		0.562		S	• 485054	48
5.251	5.256		0.468		S	• 485192	48
5.999	6.007		0.625		S	• 485201	48
4.999	5.004		0.500		S	• 485953	48
5.375	5.381		0.500		S	• 486130	48
5.125	5.131		0.500		S	• 487356	48
5.250	5.256		0.500		S	• 487357	48
4.999	5.004		0.468		H	710022[1]	45
4.999	5.004		0.469		V	714713[1,6]	96
4.040" SHAFT							
5.122	5.129		0.945		S	370198A[14]	11
4.050" (4-1/16") SHAFT							
5.501	5.506		0.671		S	6864S[1]	45
4.062" SHAFT							
5.501	5.506		0.562		S	455037[1]	45
4.094" SHAFT							
			0.787			**99409**	**Redi-Sleeve**
128,00	*128,20*		*11,00*		T	710603[4]	32
5.039	5.047		0.433				
139,00	*139,20*		*13,00*		V	710892	32
5.472	5.480		0.512				
4.125" (4-1/8") SHAFT							
			0.813			**99412**	**Redi-Sleeve**
4.999	5.004		0.468		N	6565N[1]	41
4.999	5.005		1.037		T	37921[4]	PDW
5.375	5.382		0.605		S	370094A[1]	06
5.751	**5.756**		**0.562**		**S**	**415043[1]**	**41**
4.999	5.004		0.468		N	• 415134N	41
4.999	5.004		0.468		S	• 415134	41
5.251	**5.256**		**0.468**		**S**	**415142[1]**	**41**
5.126	**5.132**		**0.500**		**S**	**417511[1]**	**41**
5.501	5.506		0.500		S	417512[1]	41
6.250	6.256		0.562		S	455056[1]	45
4.999	**5.005**		**0.468**		**S**	**455134[1]**	**45**
4.999	5.005		0.468		N	• 455134N	45
4.999	5.005		0.468		V	• 455134V	45
5.251	5.256		0.468		S	• 455142	45
6.000	6.007		0.625		S	455203[1]	45
5.126	5.131		0.625		S	• 455393	45
4.134" SHAFT							
			0.787			**99413**	**Redi-Sleeve**
4.166" SHAFT							
5.625	6.800		0.210		S	2064[21]	#
5.501	5.506		0.600		S	9128S[1,6]	45
5.500	5.506		0.605		S	370106A[1]	06
4.187" (4-3/16") SHAFT							
			0.813			**99418**	**Redi-Sleeve**
4.187" (4-3/16") SHAFT (cont.)							
5.501	5.506		0.562		N	• 415039N	41
5.501	5.506		0.562		S	• 415039	41
5.751	5.756		0.562		S	• 415044	41
4.999	**5.004**		**0.468**		**S**	**415295[1]**	**41**
6.000	6.007		0.625		N	• 416673N	41
6.000	6.007		0.625		S	• 416673	41
5.501	**5.506**		**0.500**		**S**	**417513[1]**	**41**
5.751	**5.756**		**0.500**		**S**	**417514[1]**	**41**
6.000	**6.007**		**0.500**		**S**	**417515[1]**	**41**
6.250	**6.256**		**0.500**		**S**	**417516[1]**	**41**
6.250	6.256		0.500		V	• 417516V	41
4.999	5.004		0.375		S	418038[1]	41
5.501	5.506		0.562		S	• 455039	45
5.751	5.756		0.562		S	• 455044	45
6.250	6.256		0.562		S	• 455057	45
5.125	5.131		0.500		V	• 455081V	45
5.251	5.256		0.468		S	455194[1]	45
5.999	6.007		0.625		S	• 455204	45
4.999	5.004		0.468		S	• 455295	45
6.373	6.381		0.625		S	• 455625	45
5.500	5.506		0.500		S	• 456889	45
107,00mm (4.2130") SHAFT							
123,00	*123,10*		*11,00*		S	710295	47
4.843	4.846		0.433				
4.230" SHAFT							
			0.781			**99423**	**Redi-Sleeve**
4.241" SHAFT							
5.105	5.113		0.390		T	710698[4]	32
4.250" (4-1/4") SHAFT							
5.250	5.256		0.250		S	47150S	4S
6.064	6.071		0.605		S	370030A[1]	06
6.250	6.264		1.188		S	370031A	11
6.008	6.014		1.000		S	370065A[18]	11
6.035	6.047		0.915		S	370107A[1]	03
6.008	6.050		0.680		S	376590A	04
6.250	6.263		1.188		T	380031A	10
6.007	6.020		1.000		T	380065A	10
5.501	5.506		0.562		N	• 415040N	41
5.501	5.506		0.562		S	• 415040	41
5.751	**5.756**		**0.562**		**S**	**415045[1]**	**41**
6.250	**6.256**		**0.562**		**S**	**415058[1]**	**41**
5.251	5.256		0.468		S	• 415195	41
5.251	5.256		0.468		N	• 415195N	41
5.376	5.381		0.500		N	• 415196N	41
5.376	**5.381**		**0.500**		**S**	**415196[1]**	**41**
5.999	6.007		0.625		S	• 415205	41
5.251	5.256		0.625		S	• 415712	41
5.626	**5.631**		**0.500**		**S**	**416135[1]**	**41**
5.876	5.881		0.625		N	• 416136N	41
5.876	5.881		0.625		S	• 416136	41
5.999	**6.005**		**0.500**		**S**	**416137[1]**	**41**
5.250	**5.256**		**0.500**		**S**	**416556[1]**	**41**

SIZE SECTION

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; [14]Spindle Mount; [18]Dynamic Edge; [21]Inside Diameter Rides On Ball; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
4.250" (4-1/4") SHAFT (cont.)							
5.500	**5.506**		**0.500**		**S**	**416891**[1]	**41**
6.750	6.757		0.625		S	• 417452	41
6.126	**6.133**		**0.500**		**S**	**417518**[1]	**41**
5.251	5.256		0.375		S	• 452157SSR	45
5.501	5.506		0.562		N	• 455040N	45
5.751	5.756		0.562		S	• 455045	45
5.251	5.256		0.468		V	• 455195V	45
5.251	5.256		0.468		S	455195	45
5.376	5.381		0.500		N	• 455196N	45
5.999	6.007		0.625		S	• 455205	45
5.999	6.007		0.625		N	• 455205N	45
6.127	6.132		0.625		S	• 455473	45
5.251	5.256		0.625		S	• 455712	45
5.251	5.256		0.625		N	• 455712N	45
5.626	5.631		0.500		S	• 456135	45
5.876	5.881		0.625		N	• 456136N	45
5.876	5.881		0.625		V	• 456136V	45
5.250	5.256		0.500		S	• 456556	45
5.500	5.506		0.500		S	• 456891	45
5.876	5.881		0.500		V	• 457661V	45
5.251	**5.256**		**0.375**		**S**	**472157**[1]	**47**
5.501	5.506		0.562		S	• 475040	47
5.751	5.756		0.562		S	• 475045	47
6.250	6.256		0.562		S	• 475058	47
5.251	5.256		0.468		S	• 475195	47
5.251	5.256		0.468		N	• 475195N	47
5.375	5.381		0.500		S	• 475196	47
5.999	6.007		0.625		S	• 475205	47
5.625	5.631		0.500		S	• 476135	47
5.250	5.256		0.500		S	• 476556	47
5.500	5.506		0.500		S	• 476891	47
5.251	5.256		0.375		N	• 482157N	48
5.501	5.506		0.562		S	• 485040	48
5.751	5.756		0.562		S	• 485045	48
6.250	6.256		0.562		S	• 485058	48
5.251	5.256		0.468		S	• 485195	48
5.251	5.256		0.468		H	485195H[1]	48
5.376	5.381		0.500		S	• 485196	48
5.999	6.007		0.625		S	• 485205	48
5.625	5.631		0.500		S	• 486135	48
5.250	5.256		0.500		S	• 486556	48
5.500	5.506		0.500		S	• 486891	48
4.252" SHAFT							
			0.813			**99424**	**Redi-Sleeve**
6.007	6.040		0.580		T	386590A	13
109,00mm (4.291") SHAFT							
130,00	*130,30*		*12,50*		T	711003[4]	40
5.118	5.130		0.492				
4.312" (4-5/16") SHAFT							
5.999	**6.005**		**0.500**		**S**	**416144**[1]	**41**
6.250	**6.256**		**0.500**		**S**	**417238**[1]	**41**
5.751	**5.756**		**0.500**		**S**	**417520**[1]	**41**
5.751	5.756		0.562		S	• 455046	45
6.250	6.256		0.562		N	• 455059N	45
6.250	6.256		0.562		S	• 455059	45
5.501	5.506		0.562		S	455197[1]	45
5.501	5.506		0.562		N	455197N[1]	45
5.999	6.007		0.625		S	• 455206	45
5.376	5.381		0.500		S	456141[1]	45
4.331" SHAFT							
			0.448			**99434**	**Redi-Sleeve**
			0.509			**99435**	**Redi-Sleeve**
130,00	*130,30*		*10,00*		V	325776[4]	32
5.118	5.130		0.394				
170,00	*170,18*		*12,70*		S	476518[1]	47
6.693	6.700		0.500				
130,00	*130,15*		*13,00*		T	710552[4]	34
5.118	5.124		0.512				
4.374" SHAFT							
			0.813			**99437**	**Redi-Sleeve**
4.375" (4-3/8") SHAFT							
5.425	5.383		0.500		S	• 4291SC	#
5.375	5.383		0.500		S	• 4291	#
5.375	5.425		0.500		V	4291V[8]	#
6.064	6.071		0.625		S	6635S[1]	45
5.373	5.500		0.570		V	7354V[8]	8S
5.373	5.500		0.570		N	7354N[8]	8S
5.502	5.506		0.500		T	39849[5]	FW-H
6.251	6.257		0.605		S	370019A[1]	06
6.311	6.317		1.090		S	370034A[1]	03
5.757	5.763		1.000		S	370037A[1]	03
5.905	5.911		1.000		S	370048A[1]	03
5.905	5.910		1.000		S	370182A	08
5.757	5.798		0.600		S	370338A	02
5.905	5.918		1.015		T	380048A	10
5.751	**5.756**		**0.562**		**S**	**415047**[1]	**41**
6.250	6.256		0.562		S	415060[1]	41
5.501	5.506		0.562		S	• 415198A	41
5.501	5.506		0.562		S	• 415198	41
5.999	6.007		0.625		S	• 415207	41
5.376	5.381		0.500		V	• 415425V	41
5.376	5.381		0.500		S	415425[1]	41
6.127	6.132		0.625		S	• 415573	41
5.626	5.631		0.500		S	416147[1]	41
5.999	**6.005**		**0.500**		**S**	**416149**[1]	**41**
5.500	**5.506**		**0.500**		**S**	**416380**[1]	**41**
6.125	6.131		0.500		V	• 417522V	41
6.125	6.131		0.500		S	417522[1]	41
5.751	5.756		0.562		S	• 455047	45
5.501	5.506		0.562		N	• 455198N	45
5.999	6.007		0.625		S	• 455207	45
6.064	6.071		0.625		S	• 455861	45
6.125	6.131		0.562		S	• 456150	45
5.500	5.506		0.500		S	• 456380	45
5.751	5.756		0.562		S	• 475047	47
6.250	6.256		0.562		S	• 475060	47

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [8]External Bore; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
4.375" (4-3/8") SHAFT (cont.)							
5.501	5.506		0.562		S	• 475198	47
5.999	6.007		0.625		S	• 475207	47
5.999	6.007		0.500		N	• 476149N	47
5.500	5.506		0.500		S	• 476380	47
5.751	5.756		0.562		S	• 485047	48
6.250	6.256		0.562		S	• 485060	48
5.501	5.506		0.562		S	• 485198	48
5.999	6.007		0.625		S	• 485207	48
5.500	5.506		0.500		S	• 486380	48
4.400" SHAFT							
5.235	5.242		0.375		V	710885[4]	32
4.409" SHAFT							
			0.750			**99438**	**Redi-Sleeve**
4.437" (4-7/16") SHAFT							
			1.000			**99439**	**Redi-Sleeve**
5.500	5.506		0.500		S	417295[1]	41
5.751	5.756		0.500		S	417525[1]	41
5.999	6.007		0.500		S	417526[1]	41
5.500	**5.506**		**0.562**		**S**	**457295[1]**	**25**
4.500" (4-1/2") SHAFT							
			0.813			**99450**	**Redi-Sleeve**
5.251	5.259		0.437		S	327303	32
6.000	6.007		0.984		S	370020A[1]	03
6.251	6.265		0.605		S	370021A	11
5.750	5.764		1.000		S	370022A	11
6.622	6.629		1.093		S	370078A[1]	03
6.310	6.316		1.175		S	370086A[1]	03
5.374	5.384		0.884		S	370124A	07
5.876	5.890		0.984		S	370131A	11
5.500	5.515		0.675		S	370178A	07
6.441	6.447		0.937		S	370192A[1]	03
5.750	5.753		1.000		T	380022A	10
5.876	5.889		0.984		T	380131A	10
5.751	5.756		0.562		S	• 415049	41
6.250	6.256		0.562		S	• 415062	41
5.501	5.506		0.562		N	• 415200N	41
5.501	5.506		0.562		V	• 415200V	41
5.999	6.007		0.625		N	• 415209N	41
5.999	6.007		0.625		S	• 415209	41
5.876	5.881		0.625		S	• 415342	41
6.250	**6.256**		**0.500**		**S**	**415351[1]**	**41**
6.125	**6.131**		**0.562**		**S**	**416070[1]**	**41**
5.625	5.631		0.500		V	• 416153V	41
5.625	**5.631**		**0.500**		**S**	**416153[1]**	**41**
5.999	**6.007**		**0.500**		**S**	**416154[1]**	**41**
5.500	**5.506**		**0.500**		**S**	**416888[1]**	**41**
5.500	5.507		0.500		V	416888V[1]	41
5.750	**5.756**		**0.500**		**S**	**416892[1]**	**41**
5.376	5.381		0.437		S	417530[1]	41
5.876	**5.881**		**0.500**		**S**	**417531[1]**	**41**
6.374	**6.382**		**0.500**		**S**	**417532[1]**	**41**
6.250	6.256		0.562		N	• 455062N	45
4.500" (4-1/2") SHAFT (cont.)							
6.250	6.256		0.562		V	• 455062V	45
5.500	5.506		0.562		S	455200[1]	45
5.500	5.506		0.562		N	455200N	45
5.500	5.506		0.562		V	• 455200V	45
6.001	6.007		0.625		S	• 455209	45
6.374	6.382		0.625		S	• 455325	45
5.876	5.881		0.625		S	• 455342	45
6.250	6.256		0.500		S	• 455351	45
6.127	6.132		0.562		S	• 455601	45
5.501	5.506		0.500		N	• 456030N	45
6.001	6.007		0.500		S	• 456800	45
5.500	5.506		0.500		V	• 456888V	45
5.500	5.506		0.500		N	• 456888N	45
5.500	5.506		0.500		S	• 456888	45
5.750	5.756		0.500		S	• 456892	45
5.751	5.756		0.562		S	• 475049	47
6.250	6.256		0.562		S	• 475062	47
5.501	5.506		0.562		S	• 475200	47
5.999	6.007		0.625		S	• 475209	47
5.625	5.631		0.500		S	• 476153	47
5.999	6.007		0.500		S	• 476154	47
5.500	5.506		0.500		V	• 476888V	47
5.500	5.506		0.500		S	• 476888	47
5.750	5.756		0.500		S	• 476892	47
5.501	5.507		0.380		S	• 477439	47
5.751	5.756		0.562		S	• 485049	48
6.250	6.256		0.562		S	• 485062	48
5.501	5.506		0.562		S	• 485200	48
5.999	6.007		0.625		S	• 485209	48
5.625	5.631		0.500		S	• 486153	48
5.500	5.506		0.500		S	• 486888	48
5.750	5.756		0.500		S	• 486892	48
4.528" SHAFT							
			0.813			**99452**	**Redi-Sleeve**
135,00	*135,20*		*10,00*		V	710258[4]	32
5.315	5.323		0.394				
4.562" (4-9/16") SHAFT							
5.751	5.756		0.500		S	417533[1]	41
5.999	6.007		0.500		S	417534[1]	41
6.250	6.256		0.500		S	457585[1]	45
4.625" (4-5/8") SHAFT							
			0.438			**99465**	**Redi-Sleeve**
			1.000			**99463**	**Redi-Sleeve**
6.186	6.192		1.250		S	2505[1]	89
6.622	6.629		1.093		S	7700S[1]	21
5.999	6.015		0.875		S	370025A[18]	11
6.622	6.629		1.093		S	370051A[1]	03
5.998	6.011		0.937		T	380025A	10
5.998	6.024		0.580		T	386025A	13
6.250	**6.256**		**0.562**		**S**	**415064[1]**	**41**
6.001	6.007		0.625		S	• 415211	41
5.751	5.756		0.562		N	• 415371N	41

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [18]Dynamic Edge; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
4.625" (4-5/8") SHAFT (cont.)							
5.751	**5.756**		**0.562**		**S**	**415371**[1]	**41**
5.751	5.756		0.500		S	• 415634	41
6.125	6.131		0.562		S	• 415970	41
5.625	5.631		0.500		S	416156[1]	41
5.999	**6.007**		**0.500**		**S**	**416158**[1]	**41**
6.250	6.256		0.500		S	• 417246	41
6.250	6.256		0.562		S	• 455064	45
5.751	5.756		0.562		N	• 455371N	45
5.875	5.881		0.625		S	455685	45
5.875	5.881		0.625		N	• 455685N	45
5.500	5.506		0.562		H	• 456641HCR	45
5.500	5.506		0.562		H	456641[1]	45
6.250	6.256		0.562		S	• 475064	47
5.999	6.007		0.625		S	• 475211	47
5.751	5.756		0.562		S	• 475371	47
5.999	6.007		0.500		S	• 476158	47
6.250	6.256		0.562		S	• 485064	48
5.999	6.007		0.625		S	• 485211	48
5.751	5.756		0.562		S	• 485371	48
4.635" SHAFT							
6.007	6.014		0.937		S	370026A[1]	03
4.646" SHAFT							
5.751	5.756		0.500		T	39952[4]	FW-H
173,00	*173,80*		*28,00*		S	710089	90
6.811	6.843		1.102				
5.748	5.762		0.750		T	710901[5]	32
4.687" (4-11/16") SHAFT							
			0.812			**99468**	**Redi-Sleeve**
5.751	5.756		0.750		S	6329S	7S
6.002	6.007		0.250		S	45637S	4S
5.751	5.756		0.500		S	415284[1]	41
5.999	6.007		0.500		S	417535[1]	41
6.250	6.256		0.500		S	417536[1]	41
6.374	6.382		0.500		S	417537[1]	41
5.751	5.756		0.562		N	• 455378N	45
6.001	6.007		0.280		S	• 487806	48
4.688" SHAFT							
6.001	6.007		0.280		S	• 487806BXR	48
4.724" SHAFT							
			0.315			**99471**	**Redi-Sleeve**
			0.787			**99473**	**Redi-Sleeve**
5.906	5.920		0.590		S	370220A	11
140,00	*140,21*		*10,50*		S	710084	47
5.512	5.520		0.413				
140,00	*140,25*		*12,00*		S	717004	48
5.512	5.522		0.472				
4.750" (4-3/4") SHAFT							
			0.500			**99475**	**Redi-Sleeve**
6.186	6.192		1.250		S	3100[1]	89
6.618	6.625		1.141		S	6663S	89
6.002	6.092		0.285		S	200642[8]	200

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
4.750" (4-3/4") SHAFT (cont.)							
5.751	5.756		0.562		V	• 415053V	41
5.751	5.756		0.562		N	• 415053N	41
6.250	**6.256**		**0.562**		**S**	**415066**[1]	**41**
5.750	5.756		0.500		N	• 415138N	41
5.750	**5.756**		**0.500**		**S**	**415138**[1]	**41**
5.999	6.007		0.625		S	• 415213	41
5.999	6.007		0.625		N	415213N[1]	41
6.250	6.256		0.500		S	• 416866	41
6.001	**6.007**		**0.500**		**S**	**417247**[1]	**41**
6.125	**6.131**		**0.500**		**S**	**417252**[1]	**41**
5.876	**5.881**		**0.500**		**S**	**417538**[1]	**41**
5.876	5.881		0.500		V	• 417538V	41
5.751	5.757		0.562		N	• 455053N	45
5.750	5.757		0.562		V	• 455053V	45
6.250	6.256		0.562		S	• 455066	45
5.750	5.756		0.500		N	• 455138N	45
5.750	5.756		0.500		S	• 455138	45
5.876	5.881		0.625		S	• 455233	45
6.127	6.132		0.625		S	• 455258	45
6.625	6.632		0.625		S	• 455375	45
6.125	6.131		0.562		S	• 456160	45
6.001	6.007		0.500		S	• 457247	45
6.001	6.007		0.500		N	• 457247N	45
5.751	5.756		0.562		S	• 475053	47
6.250	6.256		0.562		S	• 475066	47
5.750	5.756		0.500		S	• 475138	47
5.999	6.007		0.625		S	• 475213	47
6.001	6.007		0.500		S	• 477247	47
5.751	5.756		0.562		S	• 485053	48
6.250	6.256		0.562		S	• 485066	48
5.750	5.756		0.500		S	• 485138	48
5.751	5.756		0.500		V	• 485138V	48
5.999	6.007		0.625		S	• 485213	48
6.001	6.007		0.500		S	• 487247	48
6.000	6.006		0.500		V	• 487250V	48
5.751	5.756		0.500		V	714750[1]	48
4.765" SHAFT							
6.311	6.325		1.078		S	370003A[18]	11
6.251	6.265		0.605		S	370005A	11
6.999	7.006		1.250		S	370006A[1]	03
6.250	6.257		1.050		S	370173A[1]	01
5.999	6.006		1.031		S	370181A[1]	01
6.309	6.322		1.132		T	380003A	10
4.803" SHAFT							
			0.787			**99472**	**Redi-Sleeve**
4.812" (4-13/16") SHAFT							
5.544	5.552		0.535		H	3341[1,4]	100
6.500	6.507		0.865		S	370004A[1]	03
6.311	6.316		1.062		S	370027A[1]	03
5.999	**6.007**		**0.500**		**S**	**416163**[1]	**41**
6.250	6.256		0.562		S	• 455067	45
5.999	6.007		0.625		S	• 455214	45
5.751	5.756		0.562		H	455251H[1]	45

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; [8]External Bore; [18]Dynamic Edge; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
4.812" (4-13/16") SHAFT (cont.)							
5.751	5.756		0.562		N	• 455251N	45
5.751	5.756		0.562		S	• 455251	45
6.499	6.507		0.625		S	• 455614	45
6.250	6.256		0.500		S	456890[1]	45
5.999	6.007		0.500		S	• 476163	47
5.543	5.551		0.472		V	712449[4]	32
4.835" SHAFT							
5.749	5.756		0.375		T	39954[4]	DW-H
4.875" (4-7/8") SHAFT							
			0.625			**99487**	**Redi-Sleeve**
6.375	6.625		0.500		S	7866S	75
6.373	6.379		0.921		S	370007A[1]	03
6.437	6.444		0.921		S	370057A[1]	03
6.622	6.629		1.000		S	370109A[1]	03
6.500	6.506		1.000		S	370121A[1]	03
6.250	6.256		0.562		N	• 415068N	41
5.999	6.007		0.625		S	• 415091	41
5.999	6.007		0.500		N	• 416167N	41
5.999	**6.007**		**0.500**		**S**	**416167[1]**	**41**
6.000	6.006		0.562		S	• 416621	41
6.000	6.006		0.562		N	• 416621N	41
6.125	**6.131**		**0.500**		**S**	**417267[1]**	**41**
6.250	**6.256**		**0.500**		**S**	**417269[1]**	**41**
6.250	6.256		0.562		N	• 455068N	45
5.999	6.007		0.625		S	455091	45
6.127	6.132		0.625		S	• 455217	45
5.999	6.007		0.500		S	• 456167	45
6.125	6.131		0.562		S	• 456168	45
6.000	6.006		0.562		V	• 456621V	45
6.250	6.256		0.562		S	• 475068	47
5.999	6.007		0.625		S	• 475091	47
6.250	6.256		0.562		S	• 485068	48
5.999	6.007		0.625		S	• 485091	48
5.999	6.007		0.500		S	• 486167	48
5.750	5.756		0.500		V	• 487063V	48
4.882" SHAFT							
6.001	6.011		0.625		S	370195A	11
146,00	*146,10*		*14,00*		S	710405	47
5.748	5.752		0.551				
4.921" SHAFT							
			0.394			**99490**	**Redi-Sleeve**
			1.024			**99492**	**Redi-Sleeve**
150,00	*150,28*		*12,00*		S	231250	35
5.906	5.917		0.472				
4.937" (4-15/16") SHAFT							
6.250	**6.256**		**0.500**		**S**	**417273[1]**	**41**
5.999	**6.007**		**0.500**		**S**	**417539[1]**	**41**
6.374	**6.382**		**0.500**		**S**	**417540[1]**	**41**
6.250	6.256		0.562		S	• 455069	45
6.374	6.382		0.625		S	• 455247	45
6.131	6.136		0.562		S	• 455591	45

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
4.993" SHAFT (cont.)							
6.000	6.006		0.413		T	39881[4]	FW-H
5.000" (5-3/32") SHAFT							
			0.688			**99498**	**Redi-Sleeve**
			0.813			**99499**	**Redi-Sleeve**
			0.813			**99501**	**Redi-Sleeve**
5.751	5.756		0.500		V	3492V[1]	48
6.997	7.003		1.093		V	• 4144VGR	41
6.622	6.629		0.906		S	8126S[1]	89
6.000	6.006		0.413		T	39801[4]	FW-H
5.999	6.006		0.413		T	39880[4]	94
6.125	6.131		0.500		T	39958[4]	FW-H
6.250	6.256		0.250		S	204509	204
5.999	6.007		0.937		S	215271	21
6.250	6.256		1.375		S	370028A[1]	01
7.437	7.444		0.605		S	370038A[1,6]	06
6.250	6.256		0.605		S	370063A[1]	06
6.622	6.629		1.093		S	370166A[1]	03
6.250	6.256		0.562		N	• 415070N	41
6.250	6.256		0.562		V	• 415070V	41
6.250	6.256		0.562		S	• 415070	41
5.999	6.007		0.625		N	• 415271N	41
5.999	6.007		0.625		S	• 415271	41
6.374	6.382		0.625		S	• 415312	41
6.499	6.507		0.625		S	• 415377	41
7.500	7.507		0.562		S	• 415460	41
7.500	7.507		0.562		N	• 415460N	41
6.001	6.007		0.500		N	• 415725N	41
6.001	**6.007**		**0.500**		**S**	**415725[1]**	**41**
6.877	6.884		0.625		S	415897[1]	41
6.877	6.884		0.625		N	• 415897N	41
7.000	7.008		0.625		S	• 416176	41
6.251	6.256		0.500		N	• 416865N	41
6.250	**6.256**		**0.500**		**S**	**416865[1]**	**41**
6.250	6.256		0.500		V	416865V[1]	41
6.375	**6.381**		**0.500**		**S**	**417278[1]**	**41**
6.499	**6.507**		**0.500**		**S**	**417541[1]**	**41**
6.749	**6.757**		**0.500**		**S**	**417542[1]**	**41**
6.874	6.882		0.500		V	• 417543V	41
6.874	6.882		0.500		S	417543[1]	41
7.000	**7.007**		**0.500**		**S**	**417544[1]**	**41**
7.500	**7.507**		**0.500**		**S**	**417545[1]**	**41**
6.126	6.131		0.562		S	417584[1]	41
6.250	6.256		0.562		S	455070	45
6.250	6.256		0.562		V	• 455070V	45
5.999	6.007		0.625		N	• 455271N	45
6.001	6.007		0.625		V	• 455271V	45
6.250	6.256		0.625		S	455285	45
6.374	6.382		0.625		V	• 455312V	45
6.374	6.382		0.625		S	• 455312	45
6.749	6.757		0.625		S	• 455318	45
7.500	7.507		0.562		S	• 455460	45
6.001	6.007		0.500		S	• 455725	45
6.001	6.007		0.500		N	• 455725N	45
6.250	6.256		0.500		N	456865N	45

SIZE SECTION

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [6]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
5.000" (5-3/32") SHAFT (cont.)							
6.250	6.256		0.500		S	• 456865	45
6.250	6.256		0.500		V	• 456865V	45
6.375	6.381		0.500		S	• 457278	45
6.250	6.256		0.562		N	• 475070N	47
6.250	6.256		0.562		S	• 475070	47
5.999	6.007		0.625		S	• 475271	47
5.999	6.007		0.500		S	• 475725	47
5.999	6.007		0.500		N	• 475725N	47
6.250	6.256		0.500		S	• 476865	47
6.375	6.381		0.500		S	• 477278	47
6.250	6.256		0.562		S	• 485070	48
5.999	6.007		0.625		S	• 485271	48
6.001	6.007		0.500		S	• 485725	48
6.250	6.256		0.500		S	• 486865	48
6.375	6.381		0.500		S	• 487278	48
146,00	*146,30*		*10,00*		N	710458	47
5.748	5.760		0.394				
5.039" SHAFT							
5.920	5.925		0.850		T	710473	32
5.062" SHAFT							
6.374	6.382		0.625		S	455290[1]	45
7.874	7.881		0.500		S	• 476519	47
5.118" SHAFT							
			0.750			**99494**	**Redi-Sleeve**
150,00	*150,44*		*14,80*		T	39805[4]	FW-H
5.906	5.923		0.583				
150,00	*150,30*		*10,00*		N	710556	47
5.906	5.917		0.394				
5.121" SHAFT							
			0.866			**99491**	**Redi-Sleeve**
5.125" (5-1/8") SHAFT							
			0.813			**99513**	**Redi-Sleeve**
6.125	6.131		0.750		H	8971H[1]	7S
6.374	6.382		0.625		S	• 415071	41
6.499	6.507		0.625		S	• 415495	41
6.874	6.882		0.625		N	• 416049N	41
6.125	6.131		0.562		S	• 416172	41
6.250	6.256		0.562		N	• 416173N	41
6.250	6.256		0.562		S	• 416173	41
6.125	**6.131**		**0.500**		**S**	**416557[1]**	**41**
6.877	6.884		0.625		S	• 416977	41
6.250	**6.256**		**0.500**		**S**	**417258[1]**	**41**
6.374	**6.382**		**0.500**		**S**	**417546[1]**	**41**
6.499	**6.507**		**0.500**		**S**	**417547[1]**	**41**
6.376	6.382		0.625		N	• 455071N	45
6.499	6.507		0.625		S	• 455495	45
6.251	6.256		0.562		S	• 455824	45
6.125	6.131		0.500		V	• 456557V	45
6.125	6.131		0.500		V	456557[1]	45
6.375	6.381		0.625		S	• 456830	45
6.250	6.256		0.562		S	• 476173	47
5.125" (5-1/8") SHAFT (cont.)							
6.250	6.256		0.562		V	• 476173V	47
5.187" (5-3/16") SHAFT							
6.499	6.507		0.500		S	417548[1]	41
6.499	6.507		0.625		N	• 455494N	45
6.500	6.507		0.625		H	455956H[1]	45
6.500	6.507		0.625		N	• 455956N	45
5.250" (5-1/4") SHAFT							
			0.813			**99525**	**Redi-Sleeve**
7.375	7.386		1.000		S	370069A[1]	03
7.375	7.385		1.010		T	380069A	10
6.499	6.507		0.625		N	• 415104N	41
6.499	6.507		0.625		S	• 415104	41
6.500	**6.507**		**0.562**		**S**	**415645[1]**	**41**
6.250	6.256		0.500		V	417262V[1]	41
6.250	**6.256**		**0.500**		**S**	**417262[1]**	**41**
6.375	**6.381**		**0.500**		**S**	**417358[1]**	**41**
6.625	**6.632**		**0.562**		**S**	**417359[1]**	**41**
6.750	**6.757**		**0.500**		**S**	**417549[1]**	**41**
6.250	6.256		0.250		S	447060	44
6.499	6.507		0.625		S	455104	45
6.750	6.757		0.625		S	• 455395	45
6.250	6.256		0.562		V	• 455448V	45
6.250	6.256		0.562		N	• 455448N	45
6.250	6.256		0.562		S	455448	45
6.500	6.507		0.562		S	• 455645	45
6.250	6.256		0.625		N	• 455799N	45
6.250	6.256		0.500		S	• 457262	45
6.250	6.256		0.500		N	• 457262N	45
6.375	6.381		0.500		S	• 457358	45
6.625	6.632		0.562		S	• 457359	45
6.500	6.507		0.562		S	• 475645	47
6.250	6.256		0.500		S	• 477262	47
6.375	6.381		0.500		S	• 477358	47
6.625	6.632		0.562		S	• 477359	47
6.500	6.507		0.562		S	• 485645	48
6.250	6.256		0.500		S	• 487262	48
6.375	6.381		0.500		S	• 487358	48
6.625	6.632		0.562		S	• 487359	48
5.311" SHAFT							
			0.807			**99533**	**Redi-Sleeve**
5.312" (5-5/16") SHAFT							
6.500	**6.507**		**0.500**		**S**	**417550[1]**	**41**
6.499	6.507		0.625		S	• 455464	45
5.356" SHAFT							
6.500	6.507		0.562		S	• 455942	45
5.375" (5-3/8") SHAFT							
			0.813			**99537**	**Redi-Sleeve**
6.875	6.882		1.000		S	3292[1]	89
6.624	6.632		0.625		V	• 415105V	41
6.749	6.757		0.625		S	• 415140	41

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
5.375" (5-3/8") SHAFT (cont.)							
6.499	6.507		0.625		N	• 415461N	41
6.499	6.507		0.625		S	• 415461	41
6.624	**6.632**		**0.562**		**S**	**415938**[1]	**41**
7.874	7.881		0.750		S	416112[1]	41
7.874	7.881		0.750		N	• 416112N	41
6.374	**6.380**		**0.500**		**S**	**417551**[1]	**41**
6.749	**6.757**		**0.500**		**S**	**417554**[1]	**41**
6.624	6.632		0.625		N	• 455105N	45
6.749	6.757		0.625		S	• 455140	45
6.500	6.507		0.625		N	• 455461N	45
6.499	6.507		0.625		S	• 455461	45
6.499	**6.507**		**0.562**		**S**	**455576**[1]	**45**
6.624	6.632		0.562		S	• 455938	45
7.874	7.881		0.750		S	• 456112	45
7.873	7.881		0.750		N	• 456112N	45
6.374	6.382		0.625		S	• 456174	45
5.428" SHAFT							
6.500	6.505		0.420		S	710425	230
138,00mm (5.433") SHAFT							
152,00	*152,30*		*12,00*		S	710421	47
5.984	5.996		0.472				
5.437" (5-7/16") SHAFT							
6.749	6.757		0.625		L	55357	5L
5.500" (5-1/2") SHAFT							
6.312	6.316		1.250		S	6872S	47
7.624	7.631		1.250		S	8635S	21
7.437	7.444		1.000		S	370039A[1,6]	03
7.125	7.132		1.187		S	370043A[1,22]	03
7.250	7.256		1.187		S	370120A[1]	03
6.749	6.756		0.625		V	415073V[1]	41
6.749	6.756		0.625		S	• 415073	41
6.749	6.756		0.625		N	• 415073N	41
6.499	6.507		0.625		S	• 415273	41
6.499	6.507		0.625		N	• 415273N	41
7.000	7.007		0.625		S	415610[1]	41
6.750	**6.758**		**0.575**		**S**	**416107**[1]	**41**
6.750	6.758		0.575		V	• 416107V	41
6.624	6.631		0.625		S	• 416189	41
6.874	6.882		0.625		S	• 416190	41
7.125	7.133		0.625		S	416191[1]	41
8.000	8.009		0.750		S	• 416196	41
6.500	6.507		0.562		N	• 417254N	41
6.500	**6.507**		**0.562**		**S**	**417254**[1]	**41**
6.625	**6.632**		**0.562**		**S**	**417360**[1]	**41**
6.875	**6.882**		**0.562**		**S**	**417361**[1]	**41**
6.749	6.757		0.625		S	455073[1]	45
6.749	6.756		0.500		V	• 455215V	45
6.499	6.507		0.625		V	• 455273VG0	45
6.499	6.507		0.625		S	• 455273	45
6.499	6.507		0.625		N	• 455273N	45
6.499	6.507		0.625		V	• 455273V	45
7.876	7.883		0.750		S	• 455661	45

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
5.500" (5-1/2") SHAFT (cont.)							
6.750	6.758		0.575		S	• 456107	45
6.624	6.631		0.625		S	• 456189	45
6.874	6.882		0.625		S	• 456190	45
6.875	6.882		0.625		N	• 456190N	45
7.500	7.507		0.562		S	456192[1]	45
7.500	7.507		0.562		N	• 456192N	45
6.500	6.507		0.562		S	• 457254	45
6.625	6.632		0.562		S	• 457360	45
6.875	6.882		0.562		S	• 457361	45
6.750	6.757		0.500		S	• 475638	47
6.750	6.757		0.575		S	• 476107	47
6.250	6.257		0.500		S	476842[1]	47
6.500	6.507		0.562		S	• 477254	47
6.625	6.632		0.562		S	• 477360	47
6.875	6.882		0.562		S	• 477361	47
7.248	7.255		0.656		N	• 485869N	48
6.750	6.757		0.575		S	• 486107	48
6.500	6.507		0.562		S	• 487254	48
6.625	6.632		0.562		S	• 487360	48
6.875	6.882		0.562		S	• 487361	48
5.502" SHAFT							
			0.518			**99550**	**Redi-Sleeve**
			0.812			**99549**	**Redi-Sleeve**
5.512" SHAFT							
			0.807			**99552**	**Redi-Sleeve**
170,00	*170,10*		*14,00*		S	710406	47
6.693	6.697		0.551				
5.625" (5-5/8") SHAFT							
			0.875			**99560**	**Redi-Sleeve**
7.186	7.194		0.906		S	370064A[1]	03
6.625	6.631		0.625		N	• 415487N	41
6.625	6.631		0.625		S	• 415487	41
6.625	6.631		0.500		S	• 415920	41
7.125	**7.131**		**0.500**		**S**	**417040**[1]	**41**
6.624	**6.631**		**0.500**		**S**	**417555**[1]	**41**
6.874	6.882		0.500		S	417556[1]	41
6.874	6.882		0.500		V	• 417556V	41
6.750	6.757		0.500		V	• 417942V	41
6.624	6.631		0.625		S	• 455487	45
6.624	6.631		0.625		N	• 455487N	45
7.125	7.133		0.625		S	• 455652	45
7.500	7.508		0.562		S	• 456199	45
5.640" SHAFT							
7.501	7.507		0.605		S	370119A[1]	06
5.709" SHAFT							
			0.750			**99571**	**Redi-Sleeve**
164,00	*164,10*		*14,00*		S	710369	47
6.457	6.461		0.551				
5.730" SHAFT							
			0.563			**99562**	**Redi-Sleeve**

SIZE SECTION

[1]Redicoat®; [6]Bi-Directional Lip Design; [22]370043A; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
5.748" SHAFT (cont.)							
			0.813			**99575**	**Redi-Sleeve**
5.750" (5-3/4") SHAFT							
6.749	6.756		0.625		S	• 415363	41
6.624	6.632		0.625		S	415447[1]	41
7.874	7.881		0.750		S	416029[1]	41
7.874	**7.881**		**0.750**		**N**	**416029N[1]**	**41**
7.500	**7.508**		**0.562**		**S**	**416039[1]**	**41**
6.874	6.882		0.625		S	• 416214	41
7.125	7.133		0.625		S	• 416215	41
7.001	**7.008**		**0.562**		**S**	**416666[1]**	**41**
7.001	7.008		0.562		V	• 416666V	41
6.750	6.757		0.575		V	• 417362V	41
6.750	**6.757**		**0.575**		**S**	**417362[1]**	**41**
6.875	**6.882**		**0.562**		**S**	**417363[1]**	**41**
7.125	**7.132**		**0.562**		**S**	**417364[1]**	**41**
7.000	7.008		0.625		S	• 455107	45
7.000	7.008		0.625		N	• 455107N	45
7.000	7.008		0.625		S	• 455107RB	45
7.000	7.008		0.625		V	• 455107V	45
6.749	6.757		0.625		S	• 455363	45
7.875	7.883		0.750		S	• 455618	45
7.500	7.508		0.562		S	• 456039	45
7.500	7.508		0.562		N	• 456039N	45
6.874	6.882		0.625		S	• 456214	45
7.125	7.133		0.625		S	• 456215	45
7.001	7.008		0.562		S	• 456666	45
6.750	6.757		0.562		S	• 457362	45
6.875	6.882		0.562		S	• 457363	45
7.125	7.132		0.562		S	• 457364	45
7.500	7.506		0.500		S	• 457557	45
7.001	7.008		0.562		S	• 476666	47
6.750	6.757		0.575		S	• 477362	47
6.875	6.882		0.562		S	• 477363	47
7.125	7.132		0.562		S	• 477364	47
7.001	7.008		0.562		S	• 486666	48
6.750	6.757		0.575		S	• 487362	48
6.875	6.882		0.562		S	• 487363	48
7.125	7.132		0.562		S	• 487364	48
5.875" (5-7/8") SHAFT							
			1.000			**99587**	**Redi-Sleeve**
8.001	8.007		0.750		S	3016	45
7.125	7.133		0.625		S	• 415075	41
7.125	7.133		0.625		N	• 415075N	41
7.125	**7.133**		**0.500**		**S**	**416476[1]**	**41**
7.125	7.133		0.625		S	455075	45
7.500	7.508		0.562		S	455297[1]	45
7.125	7.131		0.500		N	• 456476N	45
5.906" (5-29/32") SHAFT							
			1.024			**99595**	**Redi-Sleeve**
5.937" (5-15/16") SHAFT							
6.801	6.806	9.031	1.125		S	8907	#
7.502	7.508		0.562		S	417780[1]	41
5.938" SHAFT (cont.)							
			1.000			**99596**	**Redi-Sleeve**
5.997" SHAFT							
7.125	7.131		0.500		T	39956[4]	DW-H
5.999" SHAFT							
			0.500			**99601**	**Redi-Sleeve**
6.000" (6-3/32") SHAFT							
			1.000			**99599**	**Redi-Sleeve**
6.750	6.757		0.500		V	2297V[4]	25
7.475	7.481		0.590		T	39715[4]	#
6.750	6.756		0.437		T	39807[4]	W-H
6.750	6.757		0.625		T	39823[5]	DW-H
7.875	7.881		0.605		S	370077A[1]	06
7.500	7.508		0.562		V	• 415072V	41
7.500	**7.508**		**0.562**		**S**	**415072[1]**	**41**
7.000	**7.007**		**0.500**		**S**	**415683[1]**	**41**
7.000	7.008		0.625		N	• 416055N	41
7.000	7.008		0.625		S	• 416055	41
7.125	7.133		0.625		S	• 416219	41
7.125	7.133		0.625		N	• 416219N	41
7.125	**7.132**		**0.562**		**S**	**417365[1]**	**41**
7.001	7.008		0.625		V	456055[1]	45
7.001	7.008		0.625		N	• 456055N	45
7.001	7.008		0.625		V	• 456055V	45
7.125	7.133		0.625		N	• 456219N	45
7.125	7.132		0.562		S	• 457365	45
7.501	7.508		0.562		S	• 475072	47
7.125	7.132		0.562		S	• 477365	47
7.501	7.508		0.562		S	• 485072	48
7.125	7.132		0.562		S	• 487365	48
6.063" SHAFT							
			1.024			**99605**	**Redi-Sleeve**
175,00	*175,10*		*13,00*		S	710052	47
6.890	6.894		0.512				
172,00	*172,10*		*14,00*		S	710083	47
6.772	6.776		0.551				
175,00	*175,30*		*13,50*		V	710766	74
6.890	6.902		0.531				
6.077" SHAFT							
7.329	7.336		0.445		T	39889[4]	W-H
7.329	7.336		0.445		T	39890[5]	W-H
6.102" SHAFT							
			1.024			**99606**	**Redi-Sleeve**
6.125" (6-1/8") SHAFT							
7.500	7.508		0.562		S	415074[1]	41
7.125	7.133		0.625		S	455330[1]	45
7.627	7.633		0.625		S	457874[1]	45
6.187" (6-3/16") SHAFT							
7.250	7.258		0.734		S	417921[1]	41
7.500	7.507		0.562		N	455583N[1]	45

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
6.198" SHAFT (cont.)							
7.329	7.336		0.354		T	39885[4]	FW-H
7.329	7.336		0.445		T	39888[4]	FW-H
6.202" SHAFT							
7.329	7.336		0.377		T	39886[4]	DW-H
6.203" SHAFT							
			0.813			**99620**	**Redi-Sleeve**
6.204" SHAFT							
7.328	7.336		0.562		H	2628[1]	64
7.330	7.336		0.445		T	39887[5]	FW-H
6.238" SHAFT							
8.655	8.661		1.100		T	39883[4]	90
6.250" (6-1/4") SHAFT							
			1.031			**99625**	**Redi-Sleeve**
7.875	7.881		0.750		S	415854[1]	41
7.750	7.758		0.500		S	417562[1]	41
7.500	7.508		0.562		S	455480[1]	45
7.500	7.508		0.562		V	455480V	45
6.299" SHAFT							
			1.000			**99630**	**Redi-Sleeve**
6.375" (6-3/8") SHAFT							
7.875	7.883		0.500		S	417563[1]	41
6.438" SHAFT							
7.563	7.567		0.500		F	5M466	#
6.496" SHAFT							
			1.000			**99650**	**Redi-Sleeve**
9.600	9.606		0.540		T	39861[4]	#
6.500" (6-1/2") SHAFT							
8.000	8.007		0.625		T	41509[5]	PDW
8.000	8.007		0.625		T	41510[4]	PDW
7.500	7.508		0.562		S	415294[1]	41
8.000	8.009		0.625		S	416229[1]	41
7.500	7.508		0.562		S	455294	45
6.625" (6-5/8") SHAFT							
9.615	9.622		0.979		V	4354V[1]	#
8.007	8.014		0.605		S	• 370149A	#
8.125	8.134		0.625		S	417298[1]	41
6.693" SHAFT							
			1.250			**99640**	**Redi-Sleeve**
6.750" (6-3/4") SHAFT							
			0.813			**99675**	**Redi-Sleeve**
8.000	8.009		0.625		S	415327[1]	41
8.500	8.509		0.625		S	416008[1]	41
8.007	8.017		0.625		S	416362	41
8.250	8.257		0.562		S	417596[1]	41
6.775" SHAFT							
7.875	7.880		0.360		S	710562	230

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
6.875" (6-7/8") SHAFT (cont.)							
8.375	8.382		0.625		S	455584[1]	45
7.875	7.883		0.625		S	455948[1]	45
6.885" SHAFT							
			1.102			**99687**	**Redi-Sleeve**
7.000" (7-3/32") SHAFT							
			1.000			**99700**	**Redi-Sleeve**
9.313	9.321		0.625		S	415876[1]	41
9.313	9.321		0.625		V	415876V[1]	41
8.500	8.509		0.625		S	416239[1]	41
8.500	8.509		0.625		V	• 416239V	41
8.000	8.009		0.625		S	416364[1]	41
8.375	8.382		0.750		V	416674V[1]	41
8.375	8.382		0.625		S	417255[1]	41
8.750	8.759		0.625		S	417564[1]	41
8.250	8.257		0.625		S	417597[1]	41
8.377	8.384		0.750		S	• 456724	45
7.087" SHAFT							
			1.300			**99721**	**Redi-Sleeve**
7.125" (7-1/8") SHAFT							
8.625	8.632		0.562		S	416077[1]	41
7.249" SHAFT							
			1.250			**99725**	**Redi-Sleeve**
7.250" (7-1/4") SHAFT							
8.125	8.133		0.500		T	39701[4]	FW-H
8.750	8.758		0.605		S	370175A[1]	06
8.750	8.759		0.750		S	415116[1]	41
8.250	8.257		0.625		S	416044[1]	41
7.375" (7-3/8") SHAFT							
9.615	9.622		0.979		V	4353[1]	#
9.000	9.010		0.750		S	415317	41
8.875	8.882		0.750		S	455117[1]	45
7.449" SHAFT							
			0.813			**99745**	**Redi-Sleeve**
7.500" (7-1/2") SHAFT							
			0.813			**99750**	**Redi-Sleeve**
9.000	9.010		0.750		S	415551[1]	41
9.000	9.010		0.750		V	415551V[1]	41
8.500	8.509		0.625		S	415867[1]	41
9.243	9.250		0.625		S	417283[1]	41
10.500	10.510		0.750		S	417385[1]	41
8.500	8.509		0.625		V	455867V[1]	45
7.625" (7-5/8") SHAFT							
8.625	8.632		0.562		S	416102[1]	41
9.125	9.133		0.625		S	417598[1]	41
9.125	9.133		0.625		V	417598V[1]	41
7.750" (7-3/4") SHAFT							
10.000	10.008		0.750		S	417115[1]	41

SIZE SECTION

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design; ; • Non Stock Item - Special Order

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
7.750" (7-3/4") SHAFT (cont.)							
9.250	9.260		0.625		S	455406	45
7.874" SHAFT							
			1.359			**99787**	**Redi-Sleeve**
7.875" (7-7/8") SHAFT							
10.000	10.008		0.625		S	417016[1]	41
9.375	9.383		0.750		S	455121[1]	45
9.375	9.383		0.750		V	455121V[1]	45
7.995" SHAFT							
11.625	11.633		1.078		S	8724S[1]	41
8.000" (8-3/32") SHAFT							
			1.000			**99800**	**Redi-Sleeve**
10.125	10.133		0.750		S	415052[1]	41
9.000	9.010		0.750		S	415656[1]	41
9.250	9.258		0.625		S	417600[1]	41
9.500	9.508		0.625		S	417601[1]	41
10.000	10.008		0.625		S	417602[1]	41
8.125" (8-1/8") SHAFT							
10.125	10.130		0.750		S	455123[1]	45
8.250" (8-1/4") SHAFT							
10.250	10.260		0.750		S	415124[1]	41
11.500	11.507		0.750		S	416422[1]	41
10.625	10.633		0.750		S	416951[1]	41
9.250	9.258		0.625		S	455475[1]	45
8.375" (8-3/8") SHAFT							
10.375	10.385		0.625		S	417022[1]	41
8.500" (8-1/2") SHAFT							
10.625	10.633		0.750		S	416394[1]	41
10.000	10.008		0.625		S	417603[1]	41
10.500	10.508		0.625		S	417604[1]	41
9.500	9.509		0.625		V	455828V[1]	45
8.625" (8-5/8") SHAFT							
10.625	10.635		0.750		S	417567[1]	41
8.750" (8-3/4") SHAFT							
10.750	10.758		0.750		S	415128[1]	41
10.500	10.510		0.750		S	455966[1]	45
8.875" (8-7/8") SHAFT							
10.122	10.130		0.750		S	416657[1]	41
10.875	10.885		0.750		S	455129[1]	45
9.000" (9-3/32") SHAFT							
10.376	10.384		0.625		S	2791[1]	33
10.000	10.010		0.750		S	55301S[1]	45
11.000	11.008		0.750		S	415090[1]	41
10.088	10.095		0.625		S	417940	41
10.500	10.510		0.750		S	455462[1]	45
10.250	10.260		0.750		S	455476	45
10.375	10.384		0.625		S	456462[1]	45

Hsg Bore	Seal O.D.	Seal Flanged O.D	Seal Width	Width w/Side Lip	Lip Mat'l	Part No.	Type/ Illus.
9.052" SHAFT (cont.)							
10.709	10.720		0.625		T	39893[4]	FW-H
10.709	10.720		0.625		T	39894[5]	FW-H
9.250" (9-1/4") SHAFT							
10.250	10.258		0.500		N	337426N[1]	33
11.250	11.260		0.750		S	415219[1]	41
11.000	11.008		0.750		S	416257[1]	41
9.375" (9-3/8") SHAFT							
11.375	11.385		0.750		S	415871[1]	41
9.500" (9-1/2") SHAFT							
12.499	12.509		0.687		S	9555S[1]	74
11.500	11.508		0.625		S	417606	41
9.625" (9-5/8") SHAFT							
12.750	12.758		1.250		S	416381[1]	41
9.750" (9-3/4") SHAFT							
11.250	11.260		0.750		S	55078S[1]	5S
10.000" (10-3/32") SHAFT							
12.000	12.008		0.625		S	417020[1]	41
11.000	11.008		0.625		S	417605[1]	41
10.250" (10-1/4") SHAFT							
12.250	12.260		0.750		S	417570[1]	41
10.500" (10-1/2") SHAFT							
12.500	12.508		1.000		S	415227[1]	41
12.000	12.008		0.625		S	457997[1]	45
10.750" (10-3/4") SHAFT							
13.374	13.381		1.250		S	416383[1]	41
11.000" (11-3/32") SHAFT							
13.000	13.010		0.750		S	415482[1]	41
12.500	12.510		0.625		S	417571[1]	41
11.220" SHAFT							
12.250	12.260		0.945		T	39899[4]	#
12.250	12.260		0.945		T	39900[5]	#
11.500" (11-1/2") SHAFT							
13.500	13.508		0.750		S	415076[1]	41
13.000	13.010		0.750		S	415077[1]	41
11.586" SHAFT							
13.687	13.703		0.562		S	711000	230
12.000" (12-3/32") SHAFT							
14.000	14.010		0.750		S	417608[1]	41
16.250" (16-1/4") SHAFT							
18.000	18.010		0.750		S	55103S	45

PLAIN ROUND FELT SEALS

Seal O.D.	Seal Width	Lip Mat'l	Part No.
0.938" SHAFT			
1.504	0.375	F	5MR1300

[1]Redicoat®; [4]Counter-Clockwise-Spiral Lip Design; [5]Clockwise-Spiral Lip Design

Seal O.D.	Seal Width	Lip Mat'l	Part No.
1.938" SHAFT (cont.)			
3.004	0.375	F	5M293
2.888	0.375	F	5M81
2.000" (2-3/32") SHAFT			
2.746	0.438	F	5M289
3.129	0.500	F	5M403
2.188" SHAFT			
3.067	0.250	F	5MR71
2.500" (2-1/2") SHAFT			
3.442	0.313	F	5M89
2.688" SHAFT			
3.504	0.219	F	5MR1008
2.937" (2-15/16") SHAFT			
3.816	0.313	F	5MR1009
3.250" (3-1/4") SHAFT			
4.067	0.313	F	5M643
6.438" SHAFT			
7.567	0.500	F	5M466

SEAL KITS

KIT DIMESIONS						SEAL DIMENSIONS							REMARKS
Shaft	O.D.	Width	Bolt Holes	Kit No.	Type/ Illus.	Seal No.	Type/ Illus.	Lip Mat'l	Shaft	O.D.	Width	Bolt Holes	Remarks
-	6.240	0.400	-	**5591**	#	-	-	-	-	-	-	-	Contains (2) G462 Gasket & (2) G463 Gasket
-	6.906	0.440	-	**5419**	#	-	-	-	-	-	-	-	Contains (2) G137 Gasket
1.062	2.129	0.625	-	**5168**	41	**+ 413293**	41	-	1.187	2.129	0.375	-	Contains JV1872 Wear Sleeve
1.250	2.254	0.750	-	**5166**	41	**+ 410169**	41	-	1.375	2.254	0.500	-	Contains JV1873 Wear Sleeve
1.500	2.376	0.420	-	**5202**	79	**7692S**[2,3]	79	N	1.500	2.376	0.420	-	Contains RP 605 Bushing
1.500	2.378	1.500	-	**5201**	47	**470059**[3]	47	S	1.500	2.378	0.500	-	Contains RP 605 Bushing
1.502	2.381	0.940	-	**5200**	71	**9613S**[2,3]	71	S	1.500	2.381	0.470	-	Contains RP 356 Bushing
1.685	2.506	0.421	-	**5203**	79	**7300S**[2,3]	79	N	1.685	2.506	0.421	-	Contains RP 661 Bushing
1.685	2.506	0.421	-	**5206**	79	**7300S**[2,3]	79	N	1.685	2.506	0.421	-	Contains RP 546 Bushing
1.812	2.879	0.718	-	**5531**	41	**+ 410295**	41	-	1.937	2.879	0.468	-	Contains J1464 Wear Sleeve
1.875	2.808	0.433	-	**5699**	285	**+ 4310**	-	-	-	-	-	-	Contains AS232 O-Ring
1.875	3.150	0.315	-	**5697**	#	**+ 4051**	-	-	-	-	-	-	Contains AS232 O-Ring
1.880	2.414	0.250	-	**5458**	35	**+ 6910S**	-	-	-	-	-	-	Contains 610101 O-Ring
1.887	1.999	1.000	-	**5208**	74	**9449**[2,3]	74	S	1.887	2.704	0.582	-	Contains RP775 Bushing
1.915	2.548	0.250	-	**5573**	#	**+ 7020**	-	-	-	-	-	-	Contains 610145 O-Ring
1.969	2.688	0.256	-	**5694**	#	**+ 1884**	-	-	-	-	-	-	
						4899	66	S	2.205	2.958	0.256	-	
						+ 722111	-	-	-	-	-	-	
2.000	3.376	0.625	-	**5188**	41	**410972N**[3]	41	N	2.125	3.376	0.468	-	Contains J1109 Wear Sleeve & JV1837 Wear Sleeve
2.000	4.562	0.562	-	**5329**	#	**+ 6465B**	-	-	-	-	-	-	Contains (2) G33 Gasket
2.000	5.880	0.448	-	**5487**	#	-	-	-	-	-	-	-	Contains (2) G221 Gasket & K251 Wiper
2.010	2.965	0.318	-	**5695**	#	**+ SK1**	-	-	-	-	-	-	Contains SK3 Wear Sleeve
						+ SK2	-	-	-	-	-	-	
						+ SK3	-	-	-	-	-	-	
2.047	2.964	0.315	-	**5696**	#	**1993**	47	S	2.205	2.885	0.492	-	
						4898	66	S	2.047	2.603	0.295	-	
						+ 722110	-	-	-	-	-	-	
2.120	3.505	0.750	-	**5521**	41	**+ 415093**	41	-	2.250	3.505	0.500	-	Contains JV1456 Wear Sleeve
2.121	3.350	0.500	-	**5397**	46	**+ 482435**	48	-	2.172	3.35	0.500	-	
						+ 9434	-	-	-	-	-	-	
2.125	3.072	0.433	-	**5604**	#	**+ 3948**	-	-	-	-	-	-	Contains JV2019 Wear Sleeve
2.129	2.766	0.250	-	**5589**	48	**+ 666151**	-	-	-	-	-	-	Contains 666151 O-Ring
						+ 6957	-	-	-	-	-	-	
2.250	3.256	0.625	-	**5189**	41	**412038N**[3]	41	N	2.375	3.256	0.437	-	Contains J1113 Wear Sleeve & JV1836 Wear Sleeve
2.340	3.355	0.650	-	**5666**	69	**+ 3501V**	-	-	-	-	-	-	Contains JX1966 Wear Sleeve
2.375	3.433	1.000	-	**5602**	47	**473274N**[3]	47	N	2.500	3.433	0.375	-	Contains JV1802 Wear Sleeve
2.375	4.943	1.000	-	**5603**	#	**3136N**[3,4]	47	N	2.500	4.943	0.500	-	Contains JV1802 Wear Sleeve
2.377	3.505	0.560	-	**5066**	48	**3894V**	48	V	2.500	3.505	0.500	-	Contains JX1920 Wear Sleeve
2.420	3.558	0.336	-	**5698**	#	**+ 4185**	-	-	-	-	-	-	Contains AS043 O-Ring
2.500	6.125	0.435	-	**5401**	51	**+ 7512S**	-	-	-	-	-	-	Contains (2) G41 Gasket & G43 Gasket & JV1304 Wear Sleeve
2.645	5.625	0.320	-	**5414**	#	-	-	-	-	-	-	-	(Split-Lip Seal); Contains (2) G129 Gasket & G130 Gasket & G131 Gasket
2.812	4.504	1.000	-	**5399**	41	**+ 415356**	41	-	2.937	4.504	0.468	-	Contains JV1427 Wear Sleeve
2.860	6.562	0.571	-	**5403**	#	**+ 6479**	-	-	-	-	-	-	Contains J493 Wear Sleeve
2.875	3.756	0.625	-	**5601**	47	**476023N**[3]	47	N	3.000	3.756	0.375	-	Contains JV1120 Wear Sleeve
2.991	3.637	0.385	-	**5273**	FW-H	**+ 100202T**	-	-	-	-	-	-	
3.000	4.008	0.625	-	**5629**	45	**+ 457034**	-	-	-	-	-	-	Contains J1121 Wear Sleeve
3.010	8.250	0.571	-	**5313**	#	**+ 8369S**	-	-	-	-	-	-	Contains K282 Wiper & (2) G523 Gasket
3.124	8.250	0.518	-	**5408**	#	**+ 6477S**	-	-	-	-	-	-	Contains (2) G40 Gasket & G42 Gasket & J873 Wear Sleeve
3.125	4.130	1.000	-	**5578**	48	**+ 485500N**	48	-	3.298	4.13	0.562	-	Contains K179 Wiper
3.250	4.254	0.750	-	**5169**	47	**476028**[3]	47	S	3.375	4.254	0.468	-	Contains JV1875 Wear Sleeve
3.465	4.266	0.437	-	**5287**	FW-H	**+ 100239T**	-	-	-	-	-	-	Contains 732079 Gasket & 733419 Gasket & 734280 Gasket

[2]Counter-Clockwise-Spiral ; [3]Redicoat®; [4]Bi-Directional Lip Design; + Not Sold Separately

KIT DIMESIONS						SEAL DIMENSIONS							REMARKS
Shaft	O.D.	Width	Bolt Holes	Kit No.	Type/ Illus.	Seal No.	Type/ Illus.	Lip Mat'l	Shaft	O.D.	Width	Bolt Holes	Remarks
3.562	5.125	0.875	-	**5649**	74	**9584**[3]	74	S	3.562	4.761	0.550	-	Contains JV1509 Wear Sleeve
3.562	5.256	0.468	-	**5532**	41	**416670**[3]	41	S	3.687	5.256	0.468	-	Contains JV1469 Wear Sleeve
3.583	4.375	0.394	-	**5279**	FW-H	**+ 100052T**	-	-	-	-	-	-	Contains 731414 Gasket
3.625	4.256	0.390	-	**5277**	FW-H	**+ 100204T**	-	-	-	-	-	-	
3.625	4.756	0.875	-	**5167**	47	**475379**[3]	47	S	3.750	4.756	0.500	-	Contains JV1874 Wear Sleeve
3.740	4.540	0.492	-	**5274**	FW-H	**+ 100203T**	-	-	-	-	-	-	Contains Contains 733215 Gasket
3.750	4.506	0.362	-	**5278**	FW-H	**+ 100205T**	-	-	-	-	-	-	
3.865	6.102	0.975	-	**5667**	74	**+ 4269**	-	-	-	-	-	-	Contains J2058 Wear Sleeve
3.937	5.509	0.597	-	**5089**	41	**+ 2155**	-	-	-	-	-	-	
3.994	5.004	0.718	-	**5526**	41	**+ 415134**	41	-	4.125	5.004	0.468	-	Contains JV1461 Wear Sleeve
4.000	5.005	0.625	-	**5065**	45	**+ 455134H**	-	-	-	-	-	-	Contains J1129 Wear Sleeve
4.062	5.506	0.875	-	**5170**	41	**+ 415039**	41	-	4.187	5.506	0.562	-	Contains JV1473 Wear Sleeve
4.062	6.000	0.875	-	**5537**	41	**+ 416673**	41	-	4.187	6.007	0.625	-	Contains JV1473 Wear Sleeve
4.687	5.756	1.562	-	**5460**	45	**455251H**[3]	45	H	4.812	5.756	0.562	-	Contains JV729 Wear Sleeve
4.743	6.256	0.812	-	**5527**	41	**+ 415068**	-	-	-	-	-	-	Contains JV1462 Wear Sleeve
4.759	6.316	1.250	-	**5481**	47	**6872S**	47	S	5.500	6.316	1.250	-	Contains JV753 Wear Sleeve
5.000	6.131	0.875	-	**5624**	45	**456557**[3]	45	V	5.125	6.131	0.500	-	Contains JX1831 Wear Sleeve
5.179	6.513	1.380	-	**5424**	FW-H	**+ 327984**	-	-	-	-	-	-	Contains JF2280 Wear Sleeve
5.500	6.631	0.875	-	**5146**	41	**+ 415487**	41	-	5.625	6.631	0.625	-	Contains JV1463 Wear Sleeve
5.991	6.757	0.500	-	**5039**	41	**+ 4165V**	-	-	-	-	-	-	Contains JV2088 Wear Sleeve
5.998	6.757	0.675	-	**5645**	41	**+ 4165V**	-	-	-	-	-	-	Contains J2051 Wear Sleeve
6.000	6.757	0.750	-	**5026**	33	**+ 336665H**	-	-	-	-	-	-	Contains J1141 Wear Sleeve
6.079	7.336	0.750	-	**5613**	64	**2628**[3]	64	H	6.204	7.336	0.562	-	Contains K458 Wiper & J1842 Wear Sleeve
6.875	8.382	0.750	-	**5538**	41	**+ 416674**	-	-	-	-	-	-	Contains JV1474 Wear Sleeve

[3]Redicoat®; + Not Sold Separately

WEAR SLEEVES

Shaft Dia	I.D.	Eff. Shaft Dia	Flanged O.D.	Width	Type/ Illus.	Part No.
1.125	28.580	1.250		0.500	19	**J1158**
1.375	34.930	1.500		0.625	19	**JV1277**
1.500	38.100	2.570		0.550	1	**JV933**
1.500	38.100	1.625		0.625	19	**J1101**
1.625	41.280	1.750		0.625	19	**J1103**
1.750	44.450	1.875		0.625	19	**J1105**
1.766	1.761	1.871		0.875	19	**• JV825**
1.812	46.020	1.937		0.625	19	**J1106**
1.875	47.630	2.000		0.625	19	**J1107**
2.000	50.800	2.125		0.625	19	**J1109**
2.000	50.800	2.125		0.750	19	**J1396**
2.062	2.057	2.187		0.625	19	**• J1110**
2.125	53.980	2.250		0.625	19	**J1111**
2.250	57.150	2.375		0.625	19	**J1113**
2.375	60.330	2.500		0.625	19	**J1115**
2.375	2.37	2.5		1.000	19	**• JJ1990**
2.500	63.500	2.625		0.625	19	**J1117**
2.500	63.500	2.491		0.560	19	**J2228**
2.502	63.550	2.627		1.000	19	**J1780**
2.625	66.680	2.750		0.625	19	**J1118**
2.698	68.530	2.774		0.953	#	**JV1216**
2.750	69.850	2.875		0.625	19	**J1119**
2.906	73.810	3.000	3.125	0.562	#	**JV1371**
3.000	76.200	3.125		0.625	19	**J1121**
3.125	79.380	3.250		0.625	19	**J1122**
3.146	79.910	3.224		0.625	1	**JV949**
3.250	82.550	3.375		0.625	19	**J1123**
3.375	85.730	3.500		0.625	19	**J1124**
3.500	88.900	3.625		0.625	19	**J1125**
3.562	90.470	3.687	3.825	0.718	10	**JV1469**
3.625	92.080	3.750		0.625	19	**J1126**
3.678	3.67	3.758		0.625	1	**• JV1582**
3.686	93.620	3.767		0.625	1	**JV1166**
3.750	95.250	3.875		0.625	19	**J1127**
3.875	98.430	4.000		0.625	19	**J1128**
4.000	101.600	4.125		0.625	19	**J1129**
4.125	104.780	4.250		0.625	19	**J1130**
4.250	107.950	4.375		0.750	19	**J1131**
4.375	111.130	4.500		0.750	19	**J1132**
4.625	117.480	4.750		0.750	19	**J1134**
4.687	119.050	4.812		1.240	19	**JF2282**
4.764	121.010	5.510		0.875	#	**JV753**
4.812	122.220	5.510		0.875	#	**JV701**
4.875	123.830	5.000		0.750	19	**J1136**
4.875	123.830	5.000		0.715	19	**J1606**
5.187	131.750	5.312		1.380	19	**JF2280**
5.250	133.350	5.375		0.750	19	**J1138**
5.250	5.243	5.375		0.750	19	**• JV1138**
5.375	136.530	5.500		0.750	19	**J1081**
5.375	5.368	5.5		0.848	#	**• J1828**
5.500	5.493	5.625		0.750	19	**• J1139**
5.750	146.050	5.875		0.750	19	**J1140**
5.875	5.868	6		0.875	19	**• JV1002**
6.000	152.400	6.125		0.750	19	**J1141**
6.081	154.460	6.204		0.750	19	**J1842**
6.206	157.630	6.328		0.812	19	**J1825**
6.375	161.930	6.500		0.875	19	**J1869**
6.875	174.630	7.000	7.187	1.000	10	**JV1474**
6.875	174.630	7.000		0.750	19	**J1278**
6.875	6.867	7		0.750	19	**• JV1278**
7.375	187.330	7.500		0.875	19	**JV1190**

• Non Stock Item - Special Order

Shaft Range Min	Shaft Range Max	Part No.	Width on Shaft	Overall Width	Flanged O.D.	Install. Depth
0.469	0.475	**99049**	0.236	0.331	0.787	0.472
0.498	0.502	**99050**	0.250	0.344	0.610	2.008
0.547	0.551	**99055**	0.250	0.391	0.750	1.831
0.560	0.566	**99056**	0.250	0.391	0.750	1.831
0.589	0.593	**99059**	0.197	0.354	0.750	0.425
0.623	0.627	**99062**	0.313	0.406	0.813	2.000
0.626	0.630	**99058**	0.313	0.438	0.718	2.000
0.667	0.671	**99068**	0.315	0.433	1.063	2.008
0.682	0.686	**99060**	0.313	0.438	0.900	2.000
0.704	0.709	**99082**	0.315	0.433	1.063	1.811
0.748	0.752	**99075**	0.375	0.500	0.900	2.000
0.748	0.752	**99076**	0.313	0.438	0.938	2.000
0.759	0.761	**99081**	0.313	0.438	0.938	2.000
0.780	0.784	**99080**	0.313	0.438	0.935	2.000
0.785	0.789	**99078**	0.313	0.433	0.999	2.000
0.857	0.861	**99086**	0.250	0.375	1.155	2.000
0.861	0.866	**99084**	0.259	0.359	1.188	1.856
0.861	0.866	**99085**	0.315	0.472	1.058	1.813
0.873	0.877	**99087**	0.313	0.438	1.093	2.000
0.908	0.912	**99091**	0.313	0.438	1.218	1.847
0.940	0.945	**99092**	0.313	0.437	1.130	2.000
0.966	0.970	**99094**	0.313	0.438	1.130	2.000
0.966	0.970	**99096**	0.625	0.719	1.130	2.000
0.982	0.986	**99098**	0.313	0.433	1.378	2.000
0.998	1.002	**99101**	0.313	0.438	1.219	2.000
1.019	1.024	**99103**	0.313	0.472	1.312	1.813
1.060	1.064	**99106**	0.313	0.438	1.320	2.812
1.087	1.091	**99108**	0.313	0.438	1.406	0.625
1.100	1.104	**99111**	0.375	0.500	1.375	2.813
1.123	1.127	**99112**	0.313	0.438	1.575	0.688
1.123	1.127	**99116**	0.375	0.500	1.500	0.688
1.154	1.158	**99120**	0.375	0.500	1.350	0.688
1.173	1.178	**99122**	0.313	0.438	1.575	0.688
1.179	1.184	**99114**	0.315	0.433	1.400	0.688
1.185	1.190	**99118**	0.313	0.438	1.400	0.875
1.216	1.222	**99123**	0.315	0.438	1.575	0.688
1.247	1.253	**99125**	0.313	0.438	1.500	0.688
1.257	1.263	**99128**	0.315	0.437	1.496	0.709
1.297	1.301	**99121**	0.591	0.709	1.594	1.000
1.308	1.314	**99129**	0.250	0.375	1.600	0.813
1.310	1.316	**99131**	0.500	0.625	1.594	0.813
1.336	1.342	**99134**	0.500	0.625	1.638	0.813
1.371	1.377	**99133**	0.313	0.438	1.638	0.813
1.371	1.377	**99138**	0.500	0.625	1.638	0.813
1.375	1.381	**99139**	0.512	0.630	1.638	0.812
1.375	1.381	**99820**	0.512	0.630	1.638	0.813
1.412	1.417	**99146**	0.518	0.669	1.689	0.984
1.432	1.438	**99143**	0.563	0.688	1.781	1.000
1.435	1.441	**99144**	0.375	0.500	1.781	1.016
1.453	1.460	**99145**	0.375	0.500	1.781	0.812
1.490	1.496	**99147**	0.512	0.669	1.780	0.984
1.497	1.503	**99149**	0.563	0.688	1.781	1.000
1.497	1.503	**99150**	0.375	0.500	1.781	1.016
1.520	1.526	**99152**	0.438	0.563	1.859	1.016
1.549	1.555	**99155**	0.438	0.563	1.859	1.000
1.559	1.565	**99156**	0.563	0.688	1.859	1.000
1.566	1.572	**99159**	0.625	0.750	1.859	1.016
1.569	1.575	**99153**	0.390	0.509	1.850	1.000
1.572	1.578	**99157**	0.512	0.630	1.850	1.023
1.602	1.608	**99160**	0.500	0.641	1.938	1.000
1.608	1.614	**99163**	0.500	0.625	1.938	1.016
1.622	1.628	**99161**	0.313	0.438	1.875	1.016
1.623	1.628	**99162**	0.563	0.688	1.875	0.813
1.647	1.654	**99166**	0.445	0.571	2.087	0.827
1.647	1.654	**99169**	0.563	0.688	2.087	0.827
1.653	1.659	**99165**	0.550	0.689	2.087	0.827
1.684	1.690	**99168**	0.563	0.688	1.906	0.875
1.685	1.691	**99167**	0.313	0.438	1.906	0.875
1.687	1.693	**99182**	0.500	0.625	1.906	0.844
1.715	1.721	**99171**	0.563	0.688	2.031	0.813
1.736	1.742	**99170**	0.375	0.500	2.063	0.813
1.747	1.753	**99172**	0.375	0.500	2.055	0.813
1.747	1.753	**99174**	0.563	0.688	2.063	0.813
1.747	1.753	**99175**	0.750	0.875	2.063	0.813
1.747	1.753	**99180**	0.531	0.625	2.063	0.875
1.761	1.767	**99176**	0.563	0.688	2.063	0.813
1.769	1.775	**99177**	0.551	0.669	2.087	0.812
1.778	1.784	**99179**	0.675	0.800	2.125	1.062
1.809	1.815	**99181**	0.563	0.688	2.156	1.000
1.857	1.863	**99185**	0.563	0.688	2.156	1.000
1.866	1.872	**99186**	0.889	1.025	2.187	1.000
1.872	1.878	**99184**	0.375	0.516	2.203	1.050
1.872	1.878	**99187**	0.563	0.688	2.203	1.000
1.872	1.878	**99188**	0.295	0.415	2.203	0.744
1.872	1.878	**99190**	0.175	0.295	2.203	0.744
1.872	1.878	**99832**	0.563	0.688	2.203	1.000
1.887	1.893	**99189**	0.551	0.668	2.205	0.984
1.909	1.915	**99192**	0.375	0.500	2.219	1.000
1.934	1.940	**99193**	0.563	0.688	2.219	1.000
1.965	1.971	**99196**	0.551	0.688	2.244	0.984
1.977	1.983	**99198**	0.563	0.704	2.313	1.050
1.997	2.003	**99199**	0.563	0.688	2.406	1.000
1.997	2.003	**99200**	0.875	1.000	2.406	1.000
2.041	2.047	**99204**	0.500	0.625	2.469	1.000
2.057	2.063	**99205**	0.781	0.938	2.469	1.375
2.123	2.128	**99210**	0.500	0.750	2.422	1.281
2.124	2.130	**99212**	0.781	0.938	2.422	1.375
2.162	2.168	**99215**	0.787	0.905	2.441	1.250
2.186	2.192	**99218**	0.781	0.938	2.500	1.313
2.197	2.205	**99220**	0.500	0.625	2.500	1.250
2.227	2.233	**99230**	0.781	0.906	2.531	1.250
2.237	2.243	**99226**	0.764	0.900	2.562	1.250
2.249	2.255	**99225**	0.781	0.938	2.531	1.313
2.249	2.255	**99227**	0.313	0.438	2.531	1.313
2.275	2.281	**99228**	0.380	0.505	2.678	1.375
2.280	2.286	**99219**	0.787	0.938	2.598	1.375
2.309	2.315	**99231**	0.781	0.938	2.688	1.600
2.327	2.333	**99233**	0.750	0.875	2.750	1.610
2.359	2.365	**99235**	0.787	0.905	2.785	1.375
2.359	2.365	**99241**	0.370	0.449	2.783	1.472
2.369	2.375	**99236**	0.781	0.938	2.750	1.375
2.372	2.378	**99238**	0.594	0.750	2.750	1.375
2.374	2.380	**99237**	0.781	0.938	2.734	1.375
2.374	2.380	**99240**	0.526	0.683	2.750	1.375
2.434	2.440	**99243**	0.781	0.938	2.828	1.375
2.434	2.441	**99244**	0.500	0.625	2.828	1.425

REDI-SLEEVES

Shaft Range Min	Shaft Range Max	Part No.	Width on Shaft	Overall Width	Flanged O.D.	Install. Depth	Shaft Range Min	Shaft Range Max	Part No.	Width on Shaft	Overall Width	Flanged O.D.	Install. Depth
2.435	2.441	**99242**	0.500	0.626	2.827	1.417	3.500	3.506	**99350**	0.813	1.000	3.844	1.375
2.489	2.495	**99249**	0.781	0.938	2.875	1.393	3.500	3.506	**99852**	0.813	1.000	3.844	1.347
2.497	2.503	**99253**	0.555	0.650	2.820	0.890	3.501	3.507	**99349**	0.626	0.811	3.842	1.339
2.500	2.506	**99248**	0.500	0.656	2.828	1.375	3.540	3.546	**99351**	0.710	0.906	4.000	1.813
2.500	2.506	**99250**	0.781	0.938	2.828	1.375	3.540	3.546	**99352**	0.438	0.538	4.000	1.813
2.510	2.516	**99251**	0.781	0.906	2.828	1.438	3.540	3.546	**99353**	0.528	0.665	4.000	1.732
2.556	2.562	**99254**	0.787	0.905	2.850	1.378	3.540	3.546	**99354**	0.906	1.102	4.000	1.750
2.560	2.566	**99256**	0.781	0.938	2.891	1.375	3.560	3.566	**99356**	0.813	1.000	3.900	1.750
2.595	2.602	**99259**	0.781	0.938	2.990	1.250	3.618	3.624	**99360**	0.811	1.000	4.031	1.732
2.618	2.624	**99261**	0.781	0.938	3.047	1.375	3.623	3.629	**99362**	0.813	1.000	4.031	1.750
2.621	2.627	**99264**	0.781	0.906	3.047	1.375	3.623	3.629	**99363**	0.500	0.625	4.025	1.750
2.622	2.628	**99260**	0.500	0.625	3.047	1.375	3.684	3.690	**99368**	0.313	0.438	3.830	0.875
2.625	2.631	**99262**	0.781	0.938	3.047	1.375	3.685	3.691	**99359**	0.813	0.938	4.025	1.750
2.740	2.746	**99273**	0.781	0.938	3.065	1.250	3.685	3.691	**99365**	0.813	0.938	4.025	1.750
2.745	2.751	**99274**	0.781	0.938	3.125	1.250	3.727	3.733	**99366**	0.781	0.906	4.025	1.800
2.747	2.753	**99267**	1.438	1.625	3.075	1.625	3.737	3.743	**99369**	0.827	0.945	4.025	1.750
2.750	2.756	**99269**	1.125	1.250	3.125	1.250	3.740	3.746	**99364**	0.469	0.594	4.035	1.750
2.750	2.756	**99272**	0.406	0.563	3.125	1.250	3.740	3.746	**99374**	0.344	0.500	4.031	1.750
2.750	2.756	**99275**	0.781	0.938	3.125	1.250	3.746	3.752	**99376**	0.563	0.688	4.025	1.750
2.753	2.759	**99276**	0.787	0.945	3.125	1.250	3.750	3.756	**99367**	0.344	0.500	4.031	1.750
2.760	2.677	**99266**	0.750	0.875	3.125	1.688	3.750	3.756	**99372**	0.688	0.875	4.031	1.875
2.809	2.815	**99281**	0.594	0.688	3.188	1.250	3.868	3.874	**99386**	0.813	1.000	4.185	1.875
2.828	2.835	**99284**	0.750	0.875	3.225	1.343	3.873	3.879	**99387**	0.813	1.000	4.219	1.875
2.838	2.844	**99282**	0.500	0.656	3.225	1.250	3.935	3.941	**99393**	0.813	1.000	4.313	1.340
2.866	2.872	**99286**	0.781	0.938	3.188	1.250	3.935	3.941	**99854**	0.813	1.000	4.313	2.050
2.873	2.879	**99287**	0.781	0.938	3.219	1.250	3.998	4.006	**99395**	0.600	0.725	101.600	2.050
2.937	2.943	**99290**	0.500	0.641	3.344	1.331	3.998	4.006	**99399**	0.813	1.000	4.375	1.250
2.937	2.943	**99293**	0.781	0.938	3.344	1.250	3.998	4.006	**99400**	0.650	0.775	4.375	1.375
2.950	2.956	**99289**	0.594	0.689	3.272	1.102	3.998	4.006	**99401**	0.500	0.625	4.375	2.066
2.950	2.956	**99294**	0.866	1.024	3.305	1.312	4.090	4.098	**99409**	0.787	0.945	4.438	1.417
2.990	2.996	**99291**	0.484	0.625	3.359	1.331	4.122	4.130	**99412**	0.813	1.000	4.420	1.375
2.990	2.996	**99298**	0.563	0.688	3.359	1.375	4.130	4.138	**99413**	0.787	0.906	4.470	1.378
2.990	2.996	**99299**	0.813	1.000	3.359	1.250	4.183	4.191	**99418**	0.813	1.000	4.500	1.375
2.997	3.003	**99296**	0.813	0.938	3.240	1.375	4.226	4.234	**99423**	0.781	0.906	4.610	1.438
3.000	3.006	**99300**	0.813	1.000	3.453	1.250	4.248	4.256	**99424**	0.813	1.000	4.813	1.375
3.000	3.006	**99303**	0.625	0.813	3.345	1.063	4.322	4.331	**99434**	0.448	0.589	4.921	1.297
3.064	3.071	**99306**	0.750	0.875	3.468	2.056	4.327	4.335	**99435**	0.509	0.650	4.921	1.250
3.120	3.126	**99311**	0.688	0.813	3.531	2.000	4.370	4.378	**99437**	0.813	1.000	4.750	1.650
3.120	3.126	**99312**	0.813	1.000	3.531	2.000	4.401	4.409	**99438**	0.750	0.886	4.750	1.300
3.124	3.132	**99307**	0.551	0.709	3.525	2.031	4.434	4.442	**99439**	1.000	1.142	4.813	1.313
3.142	3.150	**99313**	0.750	0.886	3.540	1.375	4.496	4.504	**99450**	0.813	1.000	5.000	1.375
3.146	3.153	**99315**	0.827	0.945	3.543	1.375	4.523	4.531	**99452**	0.813	0.938	5.000	1.250
3.146	3.153	**99317**	0.433	0.590	3.543	1.378	4.621	4.629	**99463**	1.000	1.250	5.063	1.375
3.225	3.231	**99328**	0.661	0.850	3.587	1.732	4.621	4.629	**99465**	0.438	0.625	5.000	1.375
3.247	3.253	**99322**	0.813	1.000	3.594	1.375	4.685	4.693	**99468**	0.812	1.000	5.062	1.375
3.248	3.254	**99323**	0.600	0.725	3.585	1.375	4.720	4.728	**99471**	0.315	0.433	5.110	1.323
3.250	3.256	**99324**	0.595	0.719	3.594	1.375	4.720	4.728	**99473**	0.787	0.984	5.110	1.260
3.250	3.256	**99325**	0.813	1.000	3.594	1.375	4.746	4.754	**99475**	0.500	0.750	5.250	1.500
3.250	3.256	**99326**	0.688	0.875	3.585	1.250	4.801	4.807	**99472**	0.787	0.945	5.177	1.260
3.307	3.313	**99331**	0.813	1.000	3.688	1.375	4.871	4.879	**99487**	0.625	0.752	5.252	1.457
3.337	3.347	**99332**	0.669	0.827	3.700	1.378	4.917	4.925	**99490**	0.394	0.551	5.402	1.457
3.337	3.346	**99333**	0.827	0.984	3.700	2.007	4.917	4.925	**99492**	1.024	1.260	5.400	1.438
3.338	3.346	**99334**	1.062	1.250	3.700	2.007	4.998	5.006	**99498**	0.688	0.875	5.400	1.438
3.373	3.379	**99337**	0.813	1.000	3.688	1.375	4.998	5.006	**99499**	0.813	1.000	5.406	1.500
3.435	3.441	**99339**	0.781	0.906	3.844	1.406	4.998	5.006	**99501**	0.813	1.000	5.390	1.438
3.477	3.483	**99340**	0.781	0.906	3.835	1.406	5.110	5.118	**99494**	0.750	0.938	5.493	1.181
3.497	3.503	**99346**	0.625	0.813	3.844	1.347	5.117	5.125	**99491**	0.866	0.996	5.492	1.299
3.500	3.506	**99347**	0.315	0.500	3.827	1.339	5.120	5.128	**99513**	0.813	1.000	5.500	1.250

Shaft Range Min	Shaft Range Max	Part No.	Width on Shaft	Overall Width	Flanged O.D.	Install. Depth
5.246	5.254	**99525**	0.813	1.000	5.560	1.250
5.307	5.315	**99533**	0.807	1.000	5.735	1.250
5.371	5.379	**99537**	0.813	1.000	5.875	1.250
5.498	5.506	**99549**	0.812	1.000	5.938	1.250
5.498	5.506	**99550**	0.518	0.705	5.938	1.250
5.508	5.516	**99552**	0.807	1.000	5.945	1.250
5.621	5.629	**99560**	0.875	1.000	6.188	1.812
5.699	5.709	**99571**	0.750	0.875	6.100	1.812
5.726	5.734	**99562**	0.563	0.750	6.100	1.938
5.746	5.754	**99575**	0.813	1.000	6.180	1.750
5.871	5.879	**99587**	1.000	1.250	6.188	1.313
5.895	5.905	**99595**	1.024	1.181	6.260	1.338
5.934	5.942	**99596**	1.000	1.125	6.375	1.875
5.995	6.003	**99599**	1.000	1.250	6.375	1.750
5.995	6.003	**99601**	0.500	0.750	6.360	1.750
6.058	6.068	**99605**	1.024	1.181	6.375	1.299
6.092	6.102	**99606**	1.024	1.181	6.500	1.299
6.198	6.208	**99620**	0.813	1.063	6.625	1.750
6.245	6.255	**99625**	1.031	1.250	6.625	1.750
6.289	6.299	**99630**	1.000	1.250	7.000	1.800
6.495	6.505	**99650**	1.000	1.250	7.000	1.750
6.683	6.693	**99640**	1.250	1.496	7.188	1.750
6.745	6.755	**99675**	0.813	1.063	7.125	1.750
6.880	6.890	**99687**	1.102	1.260	7.362	1.378
6.995	7.005	**99700**	1.000	1.250	7.500	1.750
7.077	7.087	**99721**	1.300	1.496	7.500	1.752
7.244	7.254	**99725**	1.250	1.500	7.760	2.175
7.444	7.454	**99745**	0.813	1.000	7.860	1.250
7.495	7.505	**99750**	0.813	1.000	7.875	1.250
7.869	7.879	**99787**	1.359	1.500	8.375	1.750
7.995	8.005	**99800**	1.000	1.250	8.375	1.750

ID	OD	Mat'l	Packaged Part No.	Std. Unit Pack	Bulk Part No.	Bulk Unit Pack
1/32" Width						
1/32"	3/32"	S	**001PKG**	5	001BULK	5
3/64" Width						
3/64"	9/64"	S	**002PKG**	10	002BULK	10
1/16" Width						
1/16"	3/16"	S	**003PKG**	5	003BULK	5
1/16" Width						
5/64"	13/64"	S	**004PKG**	5	004BULK	5
3/32"	7/32"	S	**005PKG**	5	005BULK	5
1/8"	1/4"	S	**006PKG**	20	006BULK	20
1/8"	1/4"	V	**006-V35**	10		
5/32"	9/32"	S	**007PKG**	20	007BULK	20
5/32"	9/32"	V	**007-V35**	10		
3/16"	5/16"	V	**008-V35**	10		
3/16"	5/16"	S	**008PKG**	20	008BULK	20
7/32"	11/32"	S	**009PKG**	20	009BULK	20
7/32"	11/32"	V	**009-V35**	10		
1/4"	3/8"	S	**010PKG**	20	010BULK	20
1/4"	3/8"	V	**010-V35**	10		
5/16"	7/16"	V	**011-V35**	10		
5/16"	7/16"	S	**011PKG**	20	011BULK	20
3/8"	1/2"	S	**012PKG**	20	012BULK	20
3/8"	1/2"	V	**012-V35**	10		
7/16"	9/16"	S	**013PKG**	10	013BULK	10
1/2"	5/8"	S	**014PKG**	10	014BULK	10
9/16"	11/16"	S	**015PKG**	10	015BULK	10
5/8"	3/4"	S	**016PKG**	10	016BULK	10
11/16"	13/16"	S	**017PKG**	10	017BULK	10
3/4"	7/8"	S	**018PKG**	10	018BULK	10
13/16"	15/16"	S	**019PKG**	10	019BULK	10
7/8"	1"	S	**020PKG**	10	020BULK	10
15/16"	1-1/16"	S	**021PKG**	10	021BULK	10
1"	1-1/8"	S	**022PKG**	10	022BULK	10
1-1/16"	1-3/16"	S	**023PKG**	10	023BULK	10
1-1/8"	1-1/4"	S	**024PKG**	10	024BULK	10
1-3/16"	1-5/16"	S	**025PKG**	10	025BULK	10
1-1/4"	1-3/8"	S	**026PKG**	10	026BULK	10
1-5/16"	1-7/16"	S	**027PKG**	10	027BULK	10
1-3/8"	1-1/2"	S	**028PKG**	10	028BULK	10
1-1/2"	1-5/8"	S	**029PKG**	5	029BULK	5
1-5/8"	1-3/4"	S	**030PKG**	5	030BULK	5
1-3/4"	1-7/8"	S	**031PKG**	5	031BULK	5
1-7/8"	2"	S	**032PKG**	5	032BULK	5
2"	2-1/8"	S	**033PKG**	5	033BULK	5
2-1/8"	2-1/4"	S	**034PKG**	5	034BULK	5
2-1/4"	2-3/8"	S	**035PKG**	5	035BULK	5
2-3/8"	2-1/2"	S	**036PKG**	5	036BULK	5
2-1/2"	2-5/8"	S	**037PKG**	5	037BULK	5
2-5/8"	2-3/4"	S	**038PKG**	5	038BULK	5
2-3/4"	2-7/8"	S	**039PKG**	5	039BULK	5
2-7/8"	3"	S	**040PKG**	5	040BULK	5
3"	3-1/8"	S	**041PKG**	5	041BULK	5
3-1/4"	3-3/8"	S	**042PKG**	5	042BULK	5
3-1/2"	3-5/8"	S	**043PKG**	5	043BULK	5
3-3/4"	3-7/8"	S	**044PKG**	5	044BULK	5
4"	4-1/8"	S	**045PKG**	5	045BULK	5
2,00mm (0.079") Width						
3,00	7,00	S	**6003020**	5		
4,00	8,00	S	**6004020**	5		
5,00	9,00	S	**6005020**	5		
6,00	10,00	S	**6006020**	5		
7,00	11,00	S	**6007020**	5		
8,00	12,00	S	**6008020**	5		
10,00	14,00	S	**6010020**	5		
2,50mm (0.098") Width						
3,00	15,00	S	**6010025**	5		
4,00	16,00	S	**6011025**	5		
5,00	17,00	S	**6012025**	5		
6,00	19,00	S	**6014025**	5		
7,00	21,00	S	**6016025**	5		
8,00	22,00	S	**6017025**	5		
10,00	24,00	S	**6019025**	5		
3/32" Width						
3/8"	9/16"	S	**110PKG**	20	110BULK	20
3/8"	9/16"	V	**110-V35**	10		
7/16"	5/8"	S	**111PKG**	20	111BULK	20
7/16"	5/8"	V	**111-V35**	10		
1/2"	11/16"	S	**112PKG**	20	112BULK	20
1/2"	11/16"	V	**112-V35**	10		
9/16"	3/4"	V	**113-V35**	10		
9/16"	3/4"	S	**113PKG**	10	113BULK	10
5/8"	13/16"	S	**114PKG**	10	114BULK	10
5/8"	13/16"	V	**114-V35**	10		
11/16"	7/8"	S	**115PKG**	10	115BULK	10
11/16"	7/8"	V	**115-V35**	5		
3/4"	15/16"	V	**116-V35**	5		
3/4"	15/16"	S	**116PKG**	10	116BULK	10
13/16"	1"	S	**117PKG**	10	117BULK	10
7/8"	1-1/16"	S	**118PKG**	10	118BULK	10
15/16"	1-1/8"	S	**119PKG**	10	119BULK	10
1"	1-3/16"	S	**120PKG**	10	120BULK	10
1-1/16"	1-1/4"	S	**121PKG**	10	121BULK	10
1-1/8"	1-5/16"	S	**122PKG**	10	122BULK	10
1-3/16"	1-3/8"	S	**123PKG**	10	123BULK	10
1-1/4"	1-7/16"	S	**124PKG**	10	124BULK	10
1-5/16"	1-1/2"	S	**125PKG**	10	125BULK	10
1-3/8"	1-9/16"	S	**126PKG**	5	126BULK	5
1-7/16"	1-5/8"	S	**127PKG**	5	127BULK	5
1-1/2"	1-11/16"	S	**128PKG**	5	128BULK	5
1-9/16"	1-3/4"	S	**129PKG**	5	129BULK	5
1-5/8"	1-13/16"	S	**130PKG**	5	130BULK	5
1-11/16"	1-7/8"	S	**131PKG**	5	131BULK	5
1-3/4"	1-15/16"	S	**132PKG**	5	132BULK	5
1-13/16"	2"	S	**133PKG**	5	133BULK	5
1-7/8"	2-1/16"	S	**134PKG**	5	134BULK	5
1-15/16"	2-1/8"	S	**135PKG**	5	135BULK	5
2"	2-3/16"	S	**136PKG**	5	136BULK	5

ID	OD	Mat'l	Packaged Part No.	Std. Unit Pack	Bulk Part No.	Bulk Unit Pack
3/32" Width (cont.)						
2-1/16"	2-1/4"	S	**137PKG**	5	137BULK	5
2-1/8"	2-5/16"	S	**138PKG**	5	138BULK	5
2-3/16"	2-3/8"	S	**139PKG**	5	139BULK	5
2-1/4"	2-7/16"	S	**140PKG**	5	140BULK	5
2-5/16"	2-1/2"	S	**141PKG**	5	141BULK	5
2-3/8"	2-9/16"	S	**142PKG**	5	142BULK	5
2-7/16"	2-5/8"	S	**143PKG**	5	143BULK	5
2-1/2"	2-11/16"	S	**144PKG**	5	144BULK	5
2-9/16"	2-3/4"	S	**145PKG**	5	145BULK	5
2-5/8"	2-13/16"	S	**146PKG**	5	146BULK	5
2-11/16"	2-7/8"	S	**147PKG**	5	147BULK	5
2-3/4"	2-15/16"	S	**148PKG**	5	148BULK	5
2-13/16"	3"	S	**149PKG**	5	149BULK	5
2-7/8"	3-1/16"	S	**150PKG**	5	150BULK	5
3"	3-3/16"	S	**151PKG**	5	151BULK	5
3-1/4"	3-7/16"	S	**152PKG**	5	152BULK	5
3-1/2"	3-11/16"	S	**153PKG**	5	153BULK	5
3-3/4"	3-15/16"	S	**154PKG**	5	154BULK	5
4"	4-3/16"	S	**155PKG**	5	155BULK	5
3,00mm (0.118") Width						
19,00	25,00	S	**6019030**	5		
20,00	26,00	S	**6020030**	5		
22,00	28,00	S	**6022030**	5		
24,00	30,00	S	**6024030**	5		
25,00	31,00	S	**6025030**	5		
27,00	33,00	S	**6027030**	5		
28,00	34,00	S	**6028030**	5		
30,00	36,00	S	**6030030**	5		
32,00	38,00	S	**6032030**	5		
33,00	39,00	S	**6033030**	5		
35,00	41,00	S	**6035030**	5		
36,00	42,00	S	**6036030**	5		
38,00	44,00	S	**6038030**	5		
1/8" Width						
3/4"	1"	S	**210PKG**	10	210BULK	10
3/4"	1"	V	**210-V35**	5		
13/16"	1-1/16"	S	**211PKG**	10	211BULK	10
13/16"	1-1/16"	V	**211-V35**	5		
7/8"	1-1/8"	S	**212PKG**	10	212BULK	10
7/8"	1-1/8"	V	**212-V35**	5		
15/16"	1-3/16"	S	**213PKG**	10	213BULK	10
15/16"	1-3/16"	V	**213-V35**	5		
1"	1-1/4"	V	**214-V35**	5		
1"	1-1/4"	S	**214PKG**	10	214BULK	10
1-1/16"	1-5/16"	S	**215PKG**	10	215BULK	10
1-1/16"	1-5/16"	V	**215-V35**	5		
1-1/8"	1-3/8"	S	**216PKG**	10	216BULK	10
1-1/8"	1-3/8"	V	**216-V35**	2		
1-3/16"	1-7/16"	V	**217-V35**	2		
1-3/16"	1-7/16"	S	**217PKG**	10	217BULK	10
1-1/4"	1-1/2"	S	**218PKG**	10	218BULK	10
1-1/4"	1-1/2"	V	**218-V35**	2		
1-5/16"	1-9/16"	V	**219-V35**	2		
1-5/16"	1-9/16"	S	**219PKG**	10	219BULK	10

ID	OD	Mat'l	Packaged Part No.	Std. Unit Pack	Bulk Part No.	Bulk Unit Pack
1/8" Width (cont.)						
1-3/8"	1-5/8"	S	**220PKG**	10	220BULK	10
1-3/8"	1-5/8"	V	**220-V35**	2		
1-7/16"	1-11/16"	S	**221PKG**	10	221BULK	10
1-7/16"	1-11/16"	V	**221-V35**	2		
1-1/2"	1-3/4"	V	**222-V35**	2		
1-1/2"	1-3/4"	S	**222PKG**	10	222BULK	10
1-5/8"	1-7/8"	S	**223PKG**	10	223BULK	10
1-3/4"	2"	S	**224PKG**	10	224BULK	10
1-7/8"	2-1/8"	S	**225PKG**	10	225BULK	10
2"	2-1/4"	S	**226PKG**	10	226BULK	10
2-1/8"	2-3/8"	S	**227PKG**	10	227BULK	10
2-1/4"	2-1/2"	S	**228PKG**	10	228BULK	10
2-3/8"	2-5/8"	S	**229PKG**	10	229BULK	10
2-1/2"	2-3/4"	S	**230PKG**	10	230BULK	10
2-5/8"	2-7/8"	S	**231PKG**	10	231BULK	10
2-3/4"	3"	S	**232PKG**	10	232BULK	10
2-7/8"	3-1/8"	S	**233PKG**	10	233BULK	10
3"	3-1/4"	S	**234PKG**	10	234BULK	10
3-1/8"	3-3/8"	S	**235PKG**	10	235BULK	10
3-1/4"	3-1/2"	S	**236PKG**	10	236BULK	10
3-3/8"	3-5/8"	S	**237PKG**	10	237BULK	10
3-1/2"	3-3/4"	S	**238PKG**	10	238BULK	10
3-5/8"	3-7/8"	S	**239PKG**	10	239BULK	10
3-3/4"	4"	S	**240PKG**	10	240BULK	10
3-7/8"	4-1/8"	S	**241PKG**	10	241BULK	10
4"	4-1/4"	S	**242PKG**	10	242BULK	10
4-1/8"	4-3/8"	S	**243PKG**	10	243BULK	10
4-1/4"	4-1/2"	S	**244PKG**	10	244BULK	10
4-3/8"	4-5/8"	S	**245PKG**	10	245BULK	10
4-1/2"	4-3/4"	S	**246PKG**	5	246BULK	5
4-5/8"	4-7/8"	S	**247PKG**	5	247BULK	5
4-3/4"	5"	S	**248PKG**	5	248BULK	5
4-7/8"	5-1/8"	S	**249PKG**	5	249BULK	5
5"	5-1/4"	S	**250PKG**	5	250BULK	5
5-1/8"	5-3/8"	S	**251PKG**	5	251BULK	5
5-1/4"	5-1/2"	S	**252PKG**	5	252BULK	5
5-3/8"	5-5/8"	S	**253PKG**	5	253BULK	5
5-1/2"	5-3/4"	S	**254PKG**	5	254BULK	5
5-5/8"	5-7/8"	S	**255PKG**	5	255BULK	5
5-3/4"	6"	S	**256PKG**	5	256BULK	5
5-7/8"	6-1/8"	S	**257PKG**	5	257BULK	5
6"	6-1/4"	S	**258PKG**	5	258BULK	5
6-1/4"	6-1/2"	S	**259PKG**	5	259BULK	5
6-1/2"	6-3/4"	S	**260PKG**	5	260BULK	5
6-3/4"	7"	S	**261PKG**	5	261BULK	5
7"	7-1/4"	S	**262PKG**	5	262BULK	5
7-1/4"	7-1/2"	S	**263PKG**	5	263BULK	5
7-1/2"	7-3/4"	S	**264PKG**	5	264BULK	5
7-3/4"	8"	S	**265PKG**	5	265BULK	5
8"	8-1/4"	S	**266PKG**	5	266BULK	5
8-1/4"	8-1/2"	S	**267PKG**	5	267BULK	5
8-1/2"	8-3/4"	S	**268PKG**	5	268BULK	5
8-3/4"	9"	S	**269PKG**	5	269BULK	5
9"	9-1/4"	S	**270PKG**	5	270BULK	5
9-1/4"	9-1/2"	S	**271PKG**	5	271BULK	5

ID	OD	Mat'l	Packaged Part No.	Std. Unit Pack	Bulk Part No.	Bulk Unit Pack
1/8" Width (cont.)						
9-1/2"	9-3/4"	S	**272PKG**	5	272BULK	5
9-3/4"	10"	S	**273PKG**	5	273BULK	5
10"	10-1/4"	S	**274PKG**	5	274BULK	5
4,00mm (0.157") Width						
38,00	46,00	S	**6038040**	5		
41,00	49,00	S	**6041040**	5		
44,00	52,00	S	**6044040**	5		
3/16" Width						
1-1/2"	1-7/8"	S	**325PKG**	5	325BULK	5
1-1/2"	1-7/8"	V	**325-V35**	2		
1-5/8"	2"	S	**326PKG**	5	326BULK	5
1-5/8"	2"	V	**326-V35**	2		
1-3/4"	2-1/8"	S	**327PKG**	5	327BULK	5
1-3/4"	2-1/8"	V	**327-V35**	2		
1-7/8"	2-1/4"	S	**328PKG**	5	328BULK	5
2"	2-3/8"	S	**329PKG**	5	329BULK	5
2-1/8"	2-1/2"	S	**330PKG**	5	330BULK	5
2-1/4"	2-5/8"	S	**331PKG**	5	331BULK	5
2-3/8"	2-3/4"	S	**332PKG**	5	332BULK	5
2-1/2"	2-7/8"	S	**333PKG**	5	333BULK	5
2-5/8"	3"	S	**334PKG**	5	334BULK	5
2-3/4"	3-1/8"	S	**335PKG**	5	335BULK	5
2-7/8"	3-1/4"	S	**336PKG**	5	336BULK	5
3"	3-3/8"	S	**337PKG**	5	337BULK	5
3-1/8"	3-1/2"	S	**338PKG**	5	338BULK	5
3-1/4"	3-5/8"	S	**339PKG**	5	339BULK	5
3-3/8"	3-3/4"	S	**340PKG**	5	340BULK	5
3-1/2"	3-7/8"	S	**341PKG**	5	341BULK	5
3-5/8"	4"	S	**342PKG**	5	342BULK	5
3-3/4"	4-1/8"	S	**343PKG**	5	343BULK	5
3-7/8"	4-1/4"	S	**344PKG**	5	344BULK	5
4"	4-3/8"	S	**345PKG**	5	345BULK	5
4-1/8"	4-1/2"	S	**346PKG**	5	346BULK	5
4-1/4"	4-5/8"	S	**347PKG**	5	347BULK	5
4-3/8"	4-3/4"	S	**348PKG**	2	348BULK	2
4-1/2"	4-7/8"	S	**349PKG**	2	349BULK	2
5-1/2"	5-7/8"	S	**357PKG**	2	357BULK	2
1/4" Width						
4-1/2"	5"	S	**425PKG**	2	425BULK	2
4-5/8"	5-1/8"	S	**426PKG**	2	426BULK	2
4-3/4"	5-1/4"	S	**427PKG**	2	427BULK	2
4-7/8"	5-3/8"	S	**428PKG**	2	428BULK	2
5"	5-1/2"	S	**429PKG**	2	429BULK	2
5-1/8"	5-5/8"	S	**430PKG**	2	430BULK	2
5-1/4"	5-3/4"	S	**431PKG**	2	431BULK	2
5-3/8"	5-7/8"	S	**432PKG**	2	432BULK	2
5-1/2"	6"	S	**433PKG**	2	433BULK	2
5-5/8"	6-1/8"	S	**434PKG**	2	434BULK	2
5-3/4"	6-1/4"	S	**435PKG**	2	435BULK	2
5-7/8"	6-3/8"	S	**436PKG**	2	436BULK	2
6"	6-1/2"	S	**437PKG**	2	437BULK	2
6-1/4"	6-3/4"	S	**438PKG**	2	438BULK	2
6-1/2"	7"	S	**439PKG**	2	439BULK	2

ID	OD	Mat'l	Packaged Part No.	Std. Unit Pack	Bulk Part No.	Bulk Unit Pack
1/4" Width (cont.)						
6-3/4"	7-1/4"	S	**440PKG**	2	440BULK	2
7"	7-1/2"	S	**441PKG**	2	441BULK	2
7-1/4"	7-3/4"	S	**442PKG**	2	442BULK	2
7-1/2"	8"	S	**443PKG**	2	443BULK	2
7-3/4"	8-1/4"	S	**444PKG**	2	444BULK	2
8"	8-1/2"	S	**445PKG**	2	445BULK	2
8-1/2"	9"	S	**446PKG**	2	446BULK	2
9"	9-1/2"	S	**447PKG**	2	447BULK	2
9-1/2"	10"	S	**448PKG**	2	448BULK	2
10"	10-1/2"	S	**449PKG**	1	449BULK	1
10-1/2"	11"	S	**450PKG**	1	450BULK	1
11"	11-1/2"	S	**451PKG**	1	451BULK	1
11-1/2"	12"	S	**452PKG**	1	452BULK	1
12"	12-1/2"	S	**453PKG**	1	453BULK	1
12-1/2"	13"	S	**454PKG**	1	454BULK	1
13"	13-1/2"	S	**455PKG**	1	455BULK	1
13-1/2"	14"	S	**456PKG**	1	456BULK	1
14"	14-1/2"	S	**457PKG**	1	457BULK	1
14-1/2"	15"	S	**458PKG**	1	458BULK	1
15"	15-1/2"	S	**459PKG**	1	459BULK	1
15-1/2"	16"	S	**460PKG**	1	460BULK	1

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
1000 SERIES						
1012N	S		*62,00*	*62,30*	*8,00*	35
		1.772	2.441	2.453	0.315	
1019[1]	H		*93,00*	*93,27*	*9,00*	32
		2.992	3.661	3.672	0.354	
1021V[1]	V		*87,00*	*87,40*	*8,50*	32
		2.756	3.425	3.441	0.335	
1036[2]	S		*76,00*	*76,25*	*9,00*	40
		1.575	2.992	3.002	0.354	
1037	S	1.125	1.500	1.504	0.250	35
1038[2]	N		*59,00*	*59,30*	*9,00*	32
		1.496	2.323	2.335	0.354	
1049	S	0.750	1.125	1.129	0.250	33
1108[2]	S		*48,00*	*48,40*	*7,00*	32
		1.378	1.890	1.906	0.276	
1120[1]	V		*53,00*	*53,30*	*7,00*	32
		1.496	2.087	2.098	0.276	
1126	S	1.535	1.988	1.998	0.335	25
1129	S		*40,00*	*40,25*	*7,00*	35
		1.181	1.575	1.585	0.276	
1146[1]	N		*76,00*	*76,28*	*12,50*	32
		1.575	2.992	3.003	0.492	
1147[2]	N		*76,00*	*76,28*	*9,00*	40
		1.378	2.992	3.003	0.354	
1167	N		*52,00*	*52,25*	*11,00*	32
		1.260	2.047	2.057	0.433	
1172[2]	H		*47,00*	*47,40*	*7,00*	32
		1.378	1.850	1.866	0.276	
1173	N		*67,00*	*67,27*	*12,00*	40
		1.378	2.638	2.648	0.472	
1174	S		*52,00*	*52,25*	*8,50*	32
		1.496	2.047	2.057	0.335	
1176	N		*65,00*	*65,27*	*12,00*	#
		1.496	2.559	2.570	0.472	
1177	N		*74,00*	*74,27*	*11,00*	32
		1.496	2.913	2.924	0.433	
1180	S		*55,00*	*55,29*	*7,00*	32
		1.614	2.165	2.177	0.276	
1183	S		*55,00*	*55,25*	*8,00*	34
		1.693	2.165	2.175	0.315	
1188	S		*62,00*	*62,25*	*6,00*	34
		1.890	2.441	2.451	0.236	
1196	S		*52,00*	*52,25*	*6,00*	47
		1.496	2.047	2.057	0.236	
1208	S		*72,00*	*72,31*	*7,00*	32
		1.890	2.835	2.847	0.276	
1209	S		*65,00*	*65,33*	*8,50*	35
		1.969	2.559	2.572	0.335	
1213N[3]	N		*54,00*	*54,10*	*5,50*	47
		1.575	2.126	2.130	0.217	
1217	N		*52,00*	*52,28*	*9,00*	35
		1.575	2.047	2.058	0.354	
1928	S		*81,00*	*81,10*	*9,00*	47
		2.244	3.189	3.193	0.354	
1932	S		*68,00*	*68,28*	*5,00*	49
		2.205	2.677	2.682	0.197	
1935	S		*90,00*	*90,10*	*7,00*	47
		2.480	3.543	3.554	0.276	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
1000 SERIES (cont.)						
1936	S		*64,00*	*64,28*	*12,50*	#
		1.929	2.520	2.531	0.492	
1940[2]	N	1.378	1.953	1.961	0.433	32
1941	S	1.969	3.051	3.071	0.354	47
1943	S	1.772	2.843	2.848	0.295	44
1948	S		*68,00*	*68,28*	*8,00*	35
		1.969	2.677	2.688	0.315	
1949	**S**		*62,00*	*62,10*	*7,00*	**48**
		1.890	**2.441**	**2.445**	**0.276**	
1950[3]	S		*53,00*	*53,25*	*7,00*	41
		1.614	2.087	2.096	0.276	
1953[2,3]	N		*60,00*	*60,22*	*7,00*	32
		1.654	2.362	2.371	0.276	
1955	S		*65,00*	*65,30*	*9,00*	35
		2.047	2.559	2.571	0.354	
1956	S		*62,00*	*62,10*	*9,00*	#
		1.890	2.441	2.445	0.354	
1959	S	1.874	2.781	2.789	0.354	32
1960[3]	S		*70,00*	*70,23*	*9,00*	47
		1.969	2.756	2.765	0.354	
1962[3,4]	S		*52,00*	*52,12*	*8,50*	78
		1.575	2.047	2.052	0.335	
1965	V		*60,00*	*60,20*	*8,00*	48
		1.417	2.362	2.370	0.315	
1973	S		*65,00*	*65,30*	*8,00*	25
		1.890	2.559	2.571	0.315	
1974	S		*67,00*	*67,27*	*11,00*	97
		1.969	2.638	2.648	0.433	
1979[2]	N		*75,00*	*75,10*	*12,00*	47
		1.772	2.953	2.957	0.472	
1981	S		*45,00*	*45,23*	*8,00*	35
		1.181	1.772	1.781	0.315	
1984	S		*67,00*	*67,11*	*6,00*	25
		2.244	2.638	2.642	0.236	
1986	S		*88,00*	*88,25*	*8,00*	48
		2.835	3.465	3.474	0.315	
1987	N		*49,00*	*49,20*	*6,00*	33
		1.378	1.929	1.937	0.236	
1989	S	1.126	1.693	1.699	0.256	47
1990[2,3]	N		*43,00*	*43,25*	*9,00*	32
		1.063	1.693	1.703	0.354	
1992[3]	S		*65,00*	*65,10*	*5,00*	47
		1.772	2.559	2.563	0.197	
1993	S		*73,00*	*73,28*	*12,50*	47
		2.205	2.874	2.885	0.492	
1994	S		*70,00*	*70,28*	*10,00*	32
		1.890	2.756	2.767	0.394	
1999[3]	S	1.625	2.251	2.255	0.375	48
2000 SERIES						
2002	S		*65,00*	*65,28*	*12,50*	47
		2.126	2.559	2.570	0.492	
2003N[3]	S		*55,00*	*55,09*	*11,10*	47
		1.417	2.165	2.169	0.437	
• 2006BG	S	0.390	0.999	1.005	0.125	#
2007N[2]	S		*56,00*	*56,30*	*9,00*	#
		1.378	2.205	2.217	0.354	
2011[2]	N		*75,00*	*75,26*	*12,00*	40
		1.575	2.953	2.963	0.472	

NUMERIC SECTION

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [4]Flanged O.D.; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
2000 SERIES (cont.)						
2012V[2]	V	1.673	2.146	2.157	0.236	32
2016[1]	S		*45,00*	*45,20*	*15,00*	#
		1.181	1.772	1.780	0.591	
2025	V		*60,00*	*60,42*	*7,00*	32
		1.654	2.362	2.379	0.276	
2027	S		*24,00*	*24,20*	*5,00*	35
		0.591	0.945	0.953	0.197	
2043[3]	S	1.940	2.762	2.766	0.500	47
2055[3]	S	3.468	4.626	4.631	0.625	47
2064[6]	S	4.166	5.625	6.800	0.210	#
2081[3,7]	S	2.843	3.939	3.944	0.495	41
2146	S	1.687	2.560	2.579	0.375	#
2194[1,3]	N	1.500	2.372	2.376	0.420	88
2218[1,3]	H	3.750	4.751	4.756	0.500	47
2222[3]	S	2.750	3.773	3.781	0.435	286
2260	V	3.125	3.936	3.943	0.512	45
2286[3]	S	2.201	3.519	3.523	0.590	74
2287	S	0.750	1.250	1.254	0.280	274
2291[3]	H	3.125	4.125	4.130	0.500	41
2297V[1]	V	6.000	6.750	6.757	0.500	25
2300	S	1.318	2.620	2.625	0.875	#
2377[3]	V	3.750	4.501	4.506	0.362	35
2443[1]	N	1.375	1.952	1.957	0.500	25
2457[1,3]	N	2.125	2.880	2.885	0.550	74
2465[3]	S	1.680	2.500	2.506	0.421	79
2503N[2,3]	N	1.100	1.572	1.578	0.308	48
2505[3]	S	4.625	6.186	6.192	1.250	89
2506[3]	S	1.558	2.372	2.376	0.350	79
2628[3]	H	6.204	7.328	7.336	0.562	64
2655[1,3]	N	1.375	2.244	2.254	0.405	79
2658V[2,3]	V	1.609	2.435	2.441	0.300	75
2674[3]	S	2.875	4.175	4.180	0.812	89
2689S	S	1.875	2.877	2.865	0.490	25
2692[2,3]	N	1.875	2.561	2.565	0.528	76
2791[3]	S	9.000	10.376	10.384	0.625	33
2822V[3]	V	2.062	3.000	3.005	0.375	96
2942[2,3]	N	1.875	2.560	2.565	0.406	47
2955[2,3]	N	1.709	2.205	2.213	0.292	71
3000 SERIES						
3016	S	5.875	8.001	8.007	0.750	45
3051N[2]	H		*55,00*	*55,12*	*8,00*	33
		1.654	2.165	2.170	0.315	
3083[2]	H	1.650	2.282	2.336	0.768	48
3087	S	2.048	2.728	2.732	0.590	#
3095[2,3]	S	2.240	3.190	3.194	0.450	69
3100[3]	S	4.750	6.186	6.192	1.250	89
3103[2,3]	S	2.180	3.190	3.194	0.620	69
3116N[1,3]	N	1.375	2.374	2.378	0.500	71
3136N[3,7]	N	2.500	4.938	4.943	0.500	47
3143N[3]	N	3.000	5.500	5.506	0.531	74
3173[3]	N	1.937	2.686	2.690	0.304	48
3186[8]	S	1.875	3.150	3.146	0.930	59
3195[8]	S	1.875	3.150	3.146	0.930	59
3199[3]	S	1.250	1.955	1.960	0.435	48
3210[3]	S	2.437	3.624	3.628	0.375	49
3214[3]	S	1.365	1.955	1.960	0.435	48

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
3000 SERIES (cont.)						
3292[3]	S	5.375	6.875	6.882	1.000	89
3341[1,3]	H	4.812	5.544	5.552	0.535	100
3357[3]	S	1.496	2.049	2.053	0.250	283
3385[3,7]	S	3.180	4.180	4.185	0.750	74
3393[1]	V	2.375	3.000	3.013	0.400	32
3395[3]	**S**	**1.437**	**2.061**	**2.066**	**0.312**	**47**
3404[2]	H	1.996	2.743	2.751	0.325	75
3404V[2,3]	V	1.996	2.743	2.751	0.325	75
3459[3,7]	N		*58,00*	*58,14*	*9,00*	74
		1.575	2.283	2.289	0.354	
3476[2,3]	N		*47,00*	*47,24*	*10,00*	32
		1.260	1.850	1.860	0.394	
3492V[3]	V	5.000	5.751	5.756	0.500	48
3543[3,7]	H	1.378	2.161	2.167	0.577	57
3553[3]	S	2.201	2.735	2.741	0.197	284
3591[3]	N	2.750	5.501	5.506	1.266	90
3592[3]	N	3.000	5.501	5.506	1.266	90
3604[2,3]	V	1.812	2.777	2.783	0.455	86
3618[2,3]	S	1.812	2.623	2.627	0.615	86
3622[3,7]	N		*64,00*	*64,14*	*10,00*	74
		1.654	2.520	2.524	0.394	
3638[2,3]	N	1.125	1.624	1.628	0.190	48
3655[2]	N		*52,00*	*52,35*	*7,75*	32
		1.378	2.047	2.061	0.305	
3667	S	0.690	0.997	1.003	0.295	271
3677[3]	S	1.500	1.989	1.993	0.285	287
3698[1]	V	2.988	3.740	3.748	0.374	32
3732S[2]	S	1.062	1.575	1.581	0.250	48
3747[3,7]	S	1.703	3.084	3.090	0.500	69
3771[2]	H		*50,00*	*50,34*	*7,00*	35
		1.378	1.969	1.982	0.276	
3772[1]	H		*108,00*	*108,36*	*11,00*	35
		3.465	4.252	4.266	0.433	
3774[2]	H		*56,00*	*56,34*	*7,00*	35
		1.654	2.205	2.218	0.276	
3783[3]	H	2.875	3.623	3.628	0.500	65
3794	S	2.010	2.650	2.655	0.363	49
3813[3]	H	2.625	3.695	3.700	0.500	64
3893V	V	3.750	4.750	4.756	0.500	45
3894V	V	2.500	3.499	3.505	0.500	48
3896[2,3]	S	1.940	2.909	2.914	0.520	76
3905[3]	N	3.000	4.938	4.943	0.303	76
3907[3,7]	N		*58,00*	*58,09*	*9,50*	57
		1.181	2.283	2.287	0.374	
3909[1]	V	3.625	4.240	4.256	0.390	35
3942[3,4]	S	2.500	3.226	3.231	0.190	284
3945[3,7]	N	2.330	3.000	3.005	0.400	48
3946[3,7]	S	1.875	2.750	2.754	0.485	86
4000 SERIES						
4019N[7]	N	2.432	3.070	3.075	0.227	47
4040N[1]	N	1.378	2.097	2.113	0.305	32
4072N[2,3]	N	1.787	3.229	3.238	0.335	83
4099[3,4]	S	1.673	2.162	2.166	0.285	287
4131[3,4]	S	2.312	3.000	3.004	0.375	287
4141	N	1.574	2.676	2.683	0.500	#
4148[4]	S	2.000	2.623	2.627	0.280	286

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [4]Flanged O.D.; [6]Inside Diameter Rides On Ball; [7]Bi-Directional Lip Design; [8]Expanded O.D.

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
4000 SERIES (cont.)						
4160	S	2.420	3.000	3.005	0.382	281
4162[9]	S	2.062	2.937	3.034	0.340	200E
4175	S		*52,00*	*52,22*	*9,00*	#
		1.575	2.047	2.056	0.354	
4189H[3,4]	V	1.996	3.111	3.120	0.344	75
4244[7]	S	1.552	2.400	2.402	0.415	72
4249[3]	S	1.809	2.361	2.365	0.370	287
4250[3,7]	S	2.500	3.303	3.307	0.465	74
4278[3]	V	1.812	3.091	3.096	0.485	86
• 4291	S	4.375	5.375	5.383	0.500	#
• 4291SC	S	4.375	5.425	5.383	0.500	#
4291V[9]	V	4.375	5.375	5.425	0.500	#
4307V[1]	V		*92,00*	*92,28*	*9,50*	32
		2.992	3.622	3.633	0.374	
4333N[1,3]	N	1.886	2.699	2.704	0.350	79
4353[3]	V	7.375	9.615	9.622	0.979	#
4354V[3]	V	6.625	9.615	9.622	0.979	#
4370N[1,3]	N	1.503	2.376	2.383	0.420	88
4434V	V	1.552	3.160	3.166	0.567	86
• 4458VGR	V	0.984	1.499	1.504	0.250	#
4458V[3]	V	0.984	1.499	1.504	0.250	#
4462N	N	0.942	2.097	2.109	0.938	#
4503N[7]	N	1.886	2.750	2.765	0.469	#
4525V	V	2.500	4.035	4.040	0.419	72
4528N[1,3]	N		*65,00*	*65,15*	*24,50*	66
		1.890	2.559	2.565	0.965	
4529N[2,3]	N	1.375	2.047	2.052	0.330	68
4530[1,3]	N	1.502	2.126	2.132	0.492	96
4532N[1,3]	N	1.375	3.542	3.549	0.397	93
4539V[2,3]	V	2.367	3.366	3.374	0.257	75
4561V[1]	V	2.503	3.428	3.439	0.709	#
4563V[2]	V	2.938	3.937	3.947	0.552	#
4564V[2]	V	2.748	3.876	3.886	0.552	#
4577[2,3]	N	1.874	2.676	2.682	0.410	74
4583[1,3]	N	1.502	2.377	2.381	0.374	86
4598[2]	N	2.000	2.878	2.882	0.340	83
4613N[3,7]	N	1.377	2.874	2.881	0.693	57
4614N[3,7]	N	1.377	2.162	2.167	0.354	87
4615V[2,3]	V		*67,00*	*67,13*	*7,16*	83
		1.654	2.638	2.643	0.282	
4624V[3]	V	2.503	3.628	3.633	0.500	86
4635V[2,3]	V	2.141	3.484	3.493	0.329	#
4638N[3]	N	1.375	1.982	1.989	0.192	47
4674N[3,7]	N	1.605	2.795	2.804	0.364	#
4701N[3]	N	0.408	1.004	1.008	0.208	49
4738N[3,7]	N	1.190	1.969	1.975	0.261	48
4739[3]	S	2.000	2.561	2.565	0.250	282
4740[3]	S	2.180	2.999	3.004	0.250	282
4741[1,3]	V	2.200	3.022	3.028	0.422	79
4748N[3,7]	N	1.190	1.889	1.896	0.860	#
4762N[3,7]	N	1.619	2.841	2.849	0.500	74
4763S	S	1.625	2.562	2.566	0.437	#
4764[1,3]	N	1.598	2.476	2.483	0.420	86
4765[1,3]	V	1.598	2.476	2.483	0.350	79
4795V[3,7]	V	1.399	2.482	2.750	0.310	74
4813V[2,3]	V	1.178	2.447	2.452	0.500	86
4857[7]	V	1.400	2.282	2.288	0.547	86
4874N[1]	N	2.748	3.543	3.555	0.591	#
4876N[2]	N	2.748	5.500	5.512	0.850	#
4889[3,7]	V	1.562	2.833	2.840	0.493	#
4890[3,7]	V	1.562	2.873	2.880	0.493	47
4898	S		*66,00*	*66,12*	*7,50*	66
		2.047	2.598	2.603	0.295	
4899	S		*75,00*	*75,13*	*6,50*	66
		2.205	2.953	2.958	0.256	
4901[7]	N		*62,00*	*62,28*	*8,00*	40
		1.378	2.441	2.452	0.315	
4904	S		*62,00*	*62,15*	*8,00*	66
		1.929	2.441	2.447	0.315	
4918[2,3]	N	1.787	3.228	3.238	0.335	83
4934[1,3]	N	1.503	2.374	2.379	0.374	79
4941V[3]	V	1.552	3.160	3.165	0.608	74
4950[2,3]	N	1.748	2.619	2.627	0.330	88
4981V[1,3]	V	1.685	2.500	2.506	0.421	79
4989	S		*62,00*	*62,26*	*14,00*	#
		1.457	2.441	2.451	0.551	
4990[3]	S		*68,00*	*68,28*	*7,00*	281
		2.047	2.677	2.688	0.276	
4100 SERIES						
• 4144VGR	V	5.000	6.997	7.003	1.093	41
4300 SERIES						
4359V	T	3.740	4.528	4.540	0.492	32
5000 SERIES						
5070	F	1.803	2.965	2.969	0.250	29
5109	S	2.496	3.245	3.248	0.485	#
5111S	S	2.630	3.240	3.245	0.215	#
5113	S	2.000	2.745	2.749	0.230	203
5115[2,3]	S	1.500	2.249	2.254	0.250	47
5119	S	2.375	3.265	3.270	0.495	49
5121	S	1.940	2.622	2.626	0.580	281
5123[3]	S	2.562	3.090	3.095	0.375	280
5124[3]	S	1.326	2.226	2.247	0.500	48
5126	S	1.875	2.813	2.817	0.500	74
5128N	N	3.375	3.948	3.955	0.375	32
5131[3,7]	S	1.318	2.280	2.286	0.906	#
5133	V	1.812	2.562	2.566	0.312	48
5727	F	1.625	2.722	2.727	0.406	205
5751	L	3.125	4.562	4.567	1.198	34
5756	F	2.062	3.151	3.156	0.240	29
5778[3]	N	1.552	3.160	3.165	0.645	72
5778V	V	1.552	3.160	3.165	0.645	72
5796	L	1.562	2.686	2.690	0.375	201
5827	L	1.750	2.750	2.754	0.484	201
5836	L	1.734	2.726	2.730	0.500	201
5857	F	1.000	1.499	1.503	0.312	29
5865	L	2.000	2.750	2.754	0.187	4L
5872S	S	1.375	2.000	2.004	0.320	45
5877	L	2.062	2.842	2.846	0.450	5L
5924	L	2.312	3.313	3.318	0.375	4L
5965[9]	L	3.500	4.437	4.437	0.437	8L

NUMERIC SECTION

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [4]Flanged O.D.; [7]Bi-Directional Lip Design; [9]External Bore; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
5000 SERIES (cont.)						
5976S	S	0.875	1.245	1.256	0.187	34
6000 SERIES						
6064	F	1.875	2.965	2.969	0.250	29
6090S	S	2.000	2.630	2.750	0.562	273
6163S	S	2.000	2.875	2.879	0.703	21
6186	L	2.187	3.189	3.194	0.718	1L
6200	L	1.375	2.250	2.252	1.062	9L
6241S	**S**	**1.375**	**2.437**	**2.441**	**0.250**	**48**
6270[3]	S	3.937	5.371	5.377	0.906	21
6283S	S	1.610	2.500	2.531	0.300	26
6312[9]	L	1.500	2.187	2.187	0.500	8L
6324S	S	0.968	1.500	1.507	0.187	34
6329S	S	4.687	5.751	5.756	0.750	7S
6336S[9]	S	1.562	2.684	2.701	0.250	26
6357S	S	0.796	1.499	1.503	0.625	92
6358[3,7]	S	3.187	4.625	4.630	0.442	47
6370N	N	1.299	1.828	1.832	0.375	33
6380	F	2.125	3.436	3.440	0.625	29
• 6402S	S	1.812	2.250	2.258	0.312	35
6460S	S	1.875	2.758	2.762	0.500	41
6481S[3]	S	3.125	7.000	8.250	1.003	51
6545[3]	F	1.500	2.062	2.066	0.250	21
6565N[3]	N	4.125	4.999	5.004	0.468	41
6575S	S	2.474	3.543	3.548	0.285	200
6584S	S	3.250	4.500	4.507	0.718	74
6590S	S	2.093	2.717	2.721	0.406	204
6597S	S	1.375	1.829	1.837	0.187	34
6612S	S	3.500	5.250	5.258	0.562	#
6626S	S	2.125	2.875	2.879	0.312	4S
6635S[3]	S	4.375	6.064	6.071	0.625	45
6636S	S	2.187	3.187	3.194	0.687	35
6638S[3]	S	3.500	4.841	4.848	0.875	#
6649	S	3.125	8.250	8.257	0.571	52
6663S	S	4.750	6.618	6.625	1.141	89
6668S	S	1.375	1.875	1.878	0.187	33
6703S	S	1.750	2.250	2.258	0.187	35
6712NA[2,3]	N	1.875	2.758	2.762	0.425	75
6759S	S	1.500	1.997	2.001	0.531	1S
6760S	S	1.375	2.062	2.072	0.250	35
6781	L	1.796	2.725	2.730	0.500	201
6785	F	2.480	3.310	3.316	0.500	35
6808N[3]	N	1.875	3.160	3.165	0.562	45
6815[3]	S	1.940	2.500	2.505	0.250	286
6818	S	1.739	3.000	3.008	0.500	71
6832S	S	1.125	1.935	1.942	0.625	204
6835S	S	0.750	1.250	1.254	0.312	33
6840S	S	1.730	2.336	2.340	0.250	4S
6847S	S	1.000	1.250	1.254	0.536	#
6859S	S	1.247	1.687	1.691	0.312	33
6863S	S	0.437	0.999	1.007	0.250	35
6864S[3]	S	4.050	5.501	5.506	0.671	45
6872S	S	5.500	6.312	6.316	1.250	47
6879H	H	2.125	2.875	2.879	0.375	33
6906S	S	1.250	1.969	1.972	0.468	204
6930	L	1.812	4.123	4.128	0.746	21
6936S	S	1.763	2.412	2.416	0.375	45
6949S	S	1.750	2.875	2.880	0.500	274
6954S	S	2.062	3.000	3.005	0.310	44
• 6957RA	N	2.130	2.762	2.766	0.250	48
6960	L	1.830	2.570	2.574	0.250	4L
6985	F	1.875	2.628	2.633	0.347	29
6988H	H	1.937	2.686	2.690	0.500	33
7000 SERIES						
7013S	S	0.750	1.311	1.315	0.312	25
7014S	S	0.875	1.254	1.260	0.205	4S
7022S	S	1.687	2.328	2.332	0.531	276
7038SA[1,3]	S	1.687	2.502	2.506	0.582	41
7044NA[2]	S	1.812	3.000	3.005	0.455	86
7105S	S	1.875	3.375	4.812	0.312	51
7186S	S	1.812	2.718	2.722	0.270	200
7188S	S	0.625	0.999	1.003	0.250	33
7208S[9]	S	3.250	4.500	4.600	0.315	200E
7214	S	0.750	1.031	1.035	0.313	49
7216	L	1.875	3.105	3.110	0.500	47
7300S[1,3]	N	1.685	2.500	2.506	0.421	79
7354N[9]	N	4.375	5.373	5.500	0.570	8S
7354V[9]	V	4.375	5.373	5.500	0.570	8S
7381S	S	1.687	2.684	2.690	0.250	24
7399S	S	0.625	0.937	0.945	0.187	24
7412S[2,3]	S	1.250	1.750	1.754	0.250	48
7457N[3]	N	1.656	2.623	2.627	0.455	1S
7486S	S	1.750	2.374	2.381	0.437	35
7495S	S	1.375	2.250	2.254	0.713	61
7512SSO	S	2.500	4.500	6.125	0.400	51
7537S	S	1.500	2.062	2.066	0.240	24
7568[3]	H	2.222	3.543	3.548	0.760	12
7581H[4]	H	2.500	3.500	3.505	0.500	48
7600S[3]	S	1.825	2.750	2.754	0.468	47
7607	F	1.730	2.336	2.340	0.280	75
7687S	S	1.378	2.500	2.513	0.435	35
7692S[1,3]	N	1.500	2.372	2.376	0.420	79
7700S[3]	S	4.625	6.622	6.629	1.093	21
7750	S	0.750	1.124	1.128	0.188	48
7751H	H	1.968	2.686	2.690	0.370	33
7780N	L	2.667	3.751	3.756	0.500	4L
7781S	S	1.250	1.983	1.987	0.250	203
7790H[3]	H	2.125	3.193	3.198	0.812	47
7834	L	1.750	2.502	2.506	0.680	5S
7840S	S	0.875	1.249	1.254	0.187	31
7866S	S	4.875	6.375	6.625	0.500	75
7886S	S	1.500	2.437	2.441	0.250	48
7929S	S	0.742	1.063	1.067	0.187	33
7934S	S	1.875	2.400	2.405	0.240	204
7937N	N	2.250	3.061	3.066	0.500	41
7994S	S	1.562	2.062	2.066	0.200	44
8000 SERIES						
8059S	S	0.968	1.686	1.690	0.312	25
8121S	N	1.730	2.336	2.340	0.470	25
8126S[3]	S	5.000	6.622	6.629	0.906	89
8133S[3]	S	1.362	2.191	2.195	0.250	48

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [4]Flanged O.D.; [7]Bi-Directional Lip Design; [9]External Bore; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
8000 SERIES (cont.)						
8139	F	2.000	2.961	2.971	0.250	#
8160S	S	1.562	2.441	2.457	0.500	32
8165[3]	H	1.875	3.000	3.005	0.625	#
8181NA[2]	S	1.812	2.623	2.627	0.455	74
8243	F	2.125	3.146	3.153	0.500	#
8293S	S	1.238	2.250	2.254	0.500	48
8312[3]	S	2.136	2.904	2.910	0.326	272
8316[2]	N		*70,00*	*70,28*	*11,00*	32
		2.008	2.756	2.767	0.433	
8362	S	1.875	2.315	2.321	0.203	33
8370S	S	3.797	4.501	4.506	0.250	4S
8421S	S	1.562	2.062	2.066	0.250	33
8429S	S	1.247	2.625	2.633	0.480	#
8430S	S	2.125	3.000	3.005	0.312	49
8460N[3,4]	N	1.739	2.812	3.270	0.593	74
8477S	S	1.618	2.531	2.535	0.750	48
8515N	N	1.875	2.812	2.816	0.770	74
8516N	N	1.687	2.623	2.627	0.437	47
8521S[9]	S	1.872	2.684	2.701	0.544	200E
8549S	S	1.360	4.560	2.328	0.323	#
8594S	S	1.350	2.571	2.575	0.706	62
8597S	S	1.491	2.191	2.195	0.250	48
8609	V	0.812	1.250	1.254	0.254	47
8610[2,3]	S	1.521	2.656	2.660	0.424	74
8611N[3]	S	1.521	2.656	2.660	0.594	74
8622[3]	S	1.940	2.813	2.817	0.428	88
8635S	S	5.500	7.624	7.631	1.250	21
8650S	S	2.125	2.996	3.001	0.687	1L
8660S[3,7]	S	1.399	2.292	2.296	0.460	48
8676S	S	1.375	4.567	4.582	0.259	54
8695S[3,7]	S	1.550	2.686	2.690	0.500	47
8704S	S	1.893	2.434	2.438	0.250	33
8705S	S	1.734	2.400	2.405	0.230	277
8724S[3]	S	7.995	11.625	11.633	1.078	41
8773S[2]	S	0.687	1.250	1.254	0.250	25
8792S	S	0.500	0.751	0.756	0.192	31
8835S[3,7]	S	1.618	2.575	2.579	0.460	33
8871[3]	S	2.000	2.562	2.566	0.220	286
8907	S	5.937	6.801	6.806	1.125	#
8935S	S	1.558	2.250	2.254	0.437	79
8940S	S	1.523	2.714	2.718	0.500	48
8971H[3]	H	5.125	6.125	6.131	0.750	7S
8974S	S	2.180	3.000	3.005	0.495	49
8975S[3]	S	2.512	3.506	3.510	0.290	49
8976S	S	3.125	4.173	4.179	0.290	49
8998[9]	S	1.996	2.000	2.878	0.250	44
9000 SERIES						
9015S	S	2.000	2.561	2.565	0.549	44
9049N	S	1.880	2.562	2.566	0.250	25
9128S[3,7]	S	4.166	5.501	5.506	0.600	45
9150S	S	1.937	2.578	2.830	0.292	25
9161[3]	S	1.326	2.312	2.316	0.435	48
9178S	S	1.687	2.605	2.609	0.235	4S
9316[3]	N	1.875	3.160	3.165	0.695	72
9339S	S	3.500	4.450	4.455	0.525	278
9000 SERIES (cont.)						
9344S	S	1.375	4.572	4.582	0.259	54
9363S[3]	S	1.500	2.260	2.264	0.405	41
9376	S	1.055	1.500	1.504	0.268	68
9406S	S	2.000	2.625	2.629	0.285	279
9449[1,3]	S	1.887	2.700	2.704	0.582	74
9487	S	1.187	1.716	1.720	0.248	68
9555S[3]	S	9.500	12.499	12.509	0.687	74
9568[3]	S	1.365	2.374	2.379	0.435	48
9569S[3]	S	1.365	2.259	2.264	0.435	99
9584[3]	S	3.562	4.755	4.761	0.550	74
9599S[2,3]	S	2.125	2.878	2.884	0.437	47
9600S[3]	S	3.125	5.985	6.000	0.955	#
9613S[1,3]	S	1.500	2.377	2.381	0.470	71
9773[3]	N	2.625	4.564	4.568	0.718	74
9845[2,3]	V	1.763	2.409	2.416	0.375	47
9845V[2,3]	V	1.763	2.409	2.416	0.375	47
9864S[3]	S	2.875	3.875	3.880	0.515	57
9912[8]	S	1.875	2.877	2.865	0.470	25
9943[9]	S	2.562	3.727	3.777	0.490	#
30000 SERIES						
35949N[3]	N	2.937	3.937	3.942	0.500	41
37921[1]	T	4.125	4.999	5.005	1.037	PDW
37939[1]	T	4.000	4.999	5.005	0.500	PDW
38832[2]	T	0.875	1.375	1.379	0.312	94
39000 SERIES						
39140[1]	T	1.375	2.125	2.129	0.375	94
39302[2,3]	T	2.125	3.189	3.194	0.437	W-H
39608[1]	T	3.750	4.750	4.756	0.500	DW-H
39701[1]	T	7.250	8.125	8.133	0.500	FW-H
39703[2]	T	3.625	4.751	4.756	0.500	FW-H
39705[2]	T	3.750	4.750	4.756	0.500	FW-H
39711[2]	T	1.562	2.125	2.129	0.375	FW-H
39713[3,7]	T	1.250	1.812	1.817	0.235	DW-H
39715[1]	T	6.000	7.475	7.481	0.590	#
39719[1,3]	T	2.125	3.189	3.194	0.437	W-H
39723[2]	T	4.000	5.000	5.005	0.500	FW-H
39801[1]	T	5.000	6.000	6.006	0.413	FW-H
39802[2]	T	2.875	3.623	3.628	0.500	FW-H
39803[2]	T	2.500	3.130	3.135	0.315	FW-H
39804[2]	T		*93,00*	*93,12*	*8,00*	FW-H
		2.953	3.661	3.666	0.315	
39805[1]	T		*150,00*	*150,44*	*14,80*	FW-H
		5.118	5.906	5.923	0.583	
39807[1]	T	6.000	6.750	6.756	0.437	W-H
39809[2]	T	3.125	4.125	4.130	0.437	W-H
39813[2]	T	3.625	4.751	4.756	0.500	W-H
39821	T	2.272	2.654	2.661	0.250	W
39823[2]	T	6.000	6.750	6.757	0.625	DW-H
39835[2,3]	T	1.812	2.563	2.567	0.375	W
39837[1]	T	3.750	4.750	4.756	0.500	W-H
39849[2]	T	4.375	5.502	5.506	0.500	FW-H
39851[1,3]	T	2.125	2.875	2.879	0.437	FW-H
39853[2,3]	T	2.125	2.875	2.879	0.437	FW-H
39861[1]	T	6.496	9.600	9.606	0.540	#
39865[2]	T	3.543	6.215	6.220	0.562	#

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [4]Flanged O.D.; [7]Bi-Directional Lip Design; [8]Expanded O.D.; [9]External Bore

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
39000 SERIES (cont.)						
39867[1,3]	T		*41,00*	*41,09*	*8,00*	W-H
		0.984	1.614	1.618	0.315	
39869[2]	T		*41,00*	*41,10*	*8,00*	#
		1.102	1.614	1.618	0.315	
39875[2]	T		*54,00*	*54,10*	*25,00*	#
		1.496	2.126	2.130	0.984	
39877[3,7]	T	1.929	2.563	2.567	0.315	W-H
39880[1]	T	5.000	5.999	6.006	0.413	94
39881[1]	T	4.993	6.000	6.006	0.413	FW-H
39882[2]	T	3.620	4.625	4.630	0.400	FW-H
39883[1]	T	6.238	8.655	8.661	1.100	90
39885[1]	T	6.198	7.329	7.336	0.354	FW-H
39886[1]	T	6.202	7.329	7.336	0.377	DW-H
39887[2]	T	6.204	7.330	7.336	0.445	FW-H
39888[1]	T	6.198	7.329	7.336	0.445	FW-H
39889[1]	T	6.077	7.329	7.336	0.445	W-H
39890[2]	T	6.077	7.329	7.336	0.445	W-H
39893[1]	T	9.052	10.709	10.720	0.625	FW-H
39894[2]	T	9.052	10.709	10.720	0.625	FW-H
39899[1]	T	11.220	12.250	12.260	0.945	#
39900[2]	T	11.220	12.250	12.260	0.945	#
39910[7]	T	1.000	1.437	1.441	0.250	W
39920[2]	T	1.562	2.062	2.067	0.188	FW-H
39925[2]	T	1.781	2.502	2.505	0.312	FW-H
39926[2]	T		*172,00*	*172,09*	*28,00*	W-H
		3.740	6.772	6.775	1.102	
39930[2]	T	1.812	2.562	2.567	0.315	FW-H
39952[1]	T	4.646	5.751	5.756	0.500	FW-H
39954[1]	T	4.835	5.749	5.756	0.375	DW-H
39956[1]	T	5.997	7.125	7.131	0.500	DW-H
39958[1]	T	5.000	6.125	6.131	0.500	FW-H
40000 SERIES						
40027S	S	0.750	1.375	1.379	0.250	4S
40059S	S	1.500	2.374	2.378	0.250	4S
40063S	S	1.500	2.437	2.441	0.250	4S
40071S	S	1.875	2.623	2.627	0.250	4S
40101S	S	2.375	3.350	3.355	0.250	4S
40120	L	1.000	1.499	1.503	0.250	4L
40140S	S	1.250	1.752	1.756	0.250	4S
40154S	S	1.687	2.502	2.506	0.250	4S
40157S	S	1.000	2.000	2.004	0.250	4S
40162S	S	1.187	2.000	2.004	0.250	4S
40169S	S	1.375	2.250	2.254	0.250	4S
40208	L	0.968	1.499	1.503	0.250	4L
40230S	S	1.000	1.752	1.756	0.250	4S
40286	L	1.625	2.750	2.754	0.250	4L
40301S[3]	S	2.000	3.000	3.005	0.250	4S
40316S	S	2.250	3.251	3.256	0.250	4S
40337S	S	2.500	3.148	3.154	0.250	4S
40370S	S	1.968	2.960	2.964	0.250	4S
40375[1]	V	3.228	3.789	3.800	0.394	32
40382	L	1.500	1.983	1.987	0.250	4L
40389S	S	2.000	2.750	2.754	0.250	4S
40392[1,3]	T	2.756	4.000	4.009	0.469	FW-H
40395	L	1.375	1.874	1.878	0.250	4L

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
40000 SERIES (cont.)						
40395S	S	1.375	1.874	1.879	0.250	4S
40401	L	2.000	2.501	2.506	0.250	4L
40410S	S	2.000	2.623	2.627	0.250	4S
40433S	S	2.250	3.125	3.130	0.250	4S
40438S	S	1.562	2.374	2.378	0.250	4S
40468	L	1.484	2.254	2.258	0.250	4L
40494S	S	1.750	2.502	2.506	0.250	4S
40520S	S	2.250	3.000	3.005	0.250	4S
40522S	S	1.375	2.000	2.004	0.250	4S
40555	L	2.500	3.000	3.005	0.250	4L
40555S	S	2.500	3.000	3.005	0.250	4S
40566S	S	2.125	2.875	2.879	0.250	4S
40568S	S	1.625	2.625	2.629	0.250	4S
40576S	S	1.187	1.996	2.000	0.250	4S
• 40627X	S	2.093	2.835	2.840	0.250	4S
40652S	S	1.250	2.000	2.004	0.250	4S
40769S	S	1.312	2.282	2.286	0.250	4S
40973S	S	2.093	3.150	3.156	0.250	4S
41013S	S	2.093	2.750	2.754	0.250	4S
41026S	S	2.375	3.000	3.005	0.250	4S
41075S	S	2.250	3.443	3.447	0.250	4S
41163T[2]	T	2.625	3.696	3.700	0.500	FW-H
41257	L	1.500	1.989	1.993	0.250	4L
41264S	S	0.625	1.250	1.254	0.250	4S
41461S	S	1.500	2.623	2.627	0.250	4S
41509[2]	T	6.500	8.000	8.007	0.625	PDW
41510[1]	T	6.500	8.000	8.007	0.625	PDW
41526S	S	0.500	1.124	1.128	0.250	4S
41536[2,3]	T	2.875	3.750	3.755	0.500	PDW
41537[1,3]	T	2.875	3.750	3.755	0.500	PDW
41787S	S	1.250	2.062	2.066	0.250	4S
42081S	S	1.250	2.250	2.254	0.250	4S
42101S	S	2.129	2.891	2.895	0.250	4S
42260S	S	1.500	1.938	1.942	0.250	4S
42311S	S	1.000	1.437	1.441	0.250	4S
42421S	S	1.875	2.750	2.754	0.250	4S
42763	S	1.375	2.282	2.286	0.250	4S
43034S	S	2.250	2.875	2.879	0.250	4S
43071S	S	1.750	2.437	2.441	0.250	4S
43076S	S	1.187	2.047	2.051	0.250	4S
43080S	S	0.500	0.875	0.879	0.187	#
43086S	S	2.875	4.003	4.008	0.250	4S
43089S	S	1.375	2.374	2.378	0.250	4S
43095S	S	0.500	0.749	0.753	0.093	4S
43290S	S	2.500	3.125	3.130	0.250	4S
44052	S	2.255	3.312	3.317	0.380	4S
44053	S	1.821	2.623	2.627	0.250	4S
45013S	S	3.000	4.003	4.008	0.250	4S
45031S	S	3.750	4.999	5.004	0.250	4S
45187S	S	4.000	4.876	4.881	0.250	4S
45525S	S	3.500	4.125	4.130	0.250	4S
45637S	S	4.687	6.002	6.007	0.250	4S
45653S	S	1.937	3.500	3.505	0.250	4S
45825S	S	3.125	3.751	3.756	0.250	4S
45827S	S	2.750	3.501	3.505	0.250	4S
46997S	S	2.750	3.751	3.756	0.250	4S

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [7]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
40000 SERIES (cont.)						
47150S	S	4.250	5.250	5.256	0.250	4S
48144[3]	S	0.500	0.999	1.003	0.250	#
50000 SERIES						
50081	L	1.718	2.875	2.879	0.468	5L
50126	L	1.406	2.125	2.129	0.437	5L
50151S	S	1.125	1.561	1.565	0.375	5S
50197S	S	0.375	0.999	1.003	0.375	5S
50266	L	1.781	2.623	2.627	0.500	5L
50289	L	1.750	2.783	2.787	0.531	5L
50327	L	1.718	2.437	2.441	0.468	5L
50395S[3]	S	1.375	1.874	1.878	0.437	5S
50405	L	0.718	1.124	1.128	0.375	5L
50445	L	0.312	1.250	1.254	0.375	5L
50468	L	1.484	2.254	2.258	0.312	5L
50528	L	1.968	2.996	3.001	0.500	5L
50568[2]	T	1.625	2.625	2.629	0.500	5S
50569	T	1.625	2.625	2.629	0.500	5S
51098[3]	S	1.500	2.502	2.506	0.437	48
51322[3]	S	1.365	2.081	2.085	0.435	5S
55028	L	3.562	4.999	5.004	0.468	5L
55030	L	3.687	4.999	5.004	0.468	5L
55078S[3]	S	9.750	11.250	11.260	0.750	5S
55103S	S	16.250	18.000	18.010	0.750	45
55238	L	2.750	4.999	5.004	0.468	5L
55301S[3]	S	9.000	10.000	10.010	0.750	45
55337	L	2.250	3.876	3.881	0.468	5L
55353	L	3.625	4.839	4.844	0.500	5L
55357	L	5.437	6.749	6.757	0.625	5L
55419	L	3.437	4.501	4.506	0.625	5L
55469	S	2.750	3.935	3.940	0.500	5L
55524	L	2.000	4.003	4.008	0.468	5L
55548	L	3.000	4.626	4.631	0.500	5L
55563[2]	T	3.250	4.003	4.008	0.468	5S
100000 SERIES						
100058[2,3]	T	2.156	2.880	2.885	0.375	W
100085[1]	T	3.858	4.525	4.540	0.492	32
100086[1,3]	V	1.880	3.169	3.176	0.480	72
100165[3]	S		*57,00*	*57,30*	*15,27*	74
		1.378	2.244	2.246	0.601	
100263[10]	V	3.003	4.937	4.948	0.788	08
100357[7]	V	1.705	3.034	3.039	0.562	86
100470[2]	T	2.129	2.835	2.846	0.323	32
100494[10]	V	3.253	4.249	4.260	0.635	08
100495[10]	V	3.003	3.751	3.761	0.420	08
100537[3]	V		*73,00*	*73,18*	*10,50*	74
		1.811	2.874	2.881	0.413	
100552[7]	V	1.844	2.865	2.872	0.425	74
100557[10]	V	3.253	5.500	5.511	0.635	08
100712V	V	1.874	3.159	3.163	0.500	74
100715V	V	1.874	3.159	3.163	0.500	85
100727	V	2.500	4.035	4.042	0.492	74
100796[3]	N	2.160	2.973	2.979	0.421	79
100944[11]	S	1.890	2.833	2.835	0.441	#
120000 SERIES						
127591[7]	N	2.913	4.561	4.567	1.004	#

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
127500 SERIES (cont.)						
127592	S	2.625	3.620	3.626	0.394	87
200000 SERIES						
200110	S	2.058	3.149	3.154	0.270	200
200133[9]	S	3.000	4.524	4.600	0.433	200E
200322	S		*120,00*	*120,12*	*8,13*	200
		2.953	4.724	4.729	0.320	
200335	S	1.750	2.623	2.627	0.290	200
200338	S	1.250	2.000	2.004	0.290	200
200339[3]	S	2.000	2.875	2.879	0.290	200
200354	S	1.750	2.718	2.722	0.359	200
200371	S	1.945	2.891	2.895	0.290	200
200392	S	2.625	3.813	3.818	0.415	200
200600[9]	S	1.750	2.786	2.876	0.285	200E
200640[9]	S	1.562	2.531	2.621	0.285	200E
200641[9]	S	1.625	2.462	2.467	0.250	200E
200642[9]	S	4.750	6.002	6.092	0.285	200
200752[9]	S	1.873	2.717	2.806	0.281	200E
200763[9]	S	2.250	3.249	3.250	0.285	200E
200851[9]	S	2.496	3.672	3.772	0.315	200E
200854[9]	S	1.750	2.718	2.728	0.294	200E
200855[9]	S	2.375	3.471	3.616	0.290	200E
200859[9]	S	1.500	2.256	2.260	0.270	200E
200861[9]	S	1.500	2.462	2.482	0.290	200E
200865[9]	S	2.065	3.125	3.130	0.294	200E
200870[9]	S	3.249	4.468	4.488	0.318	200E
• 200878[9]	S	3.504	4.921	5.021	0.321	200E
200881[9]	S	2.000	2.804	2.824	0.294	200E
200885[9]	S	1.991	2.900	2.975	0.290	200E
200886[9]	S	1.687	2.650	2.725	0.290	200E
200887[9]	S	1.562	2.237	2.257	0.290	200E
200895[9]	S	1.751	2.533	2.608	0.290	200E
200912[9]	S	1.750	2.630	2.930	0.290	200E
• 200940[9]	S	2.250	3.000	3.060	0.290	200E
• 200947[9]	S	4.000	5.510	5.560	0.320	200E
239155[7]	S		*64,00*	*64,27*	*12,00*	47
		1.772	2.520	2.530	0.472	
203000 SERIES						
203002[3]	S	1.750	2.717	2.721	0.406	203
203003	S	1.125	1.937	1.942	0.562	203
203005	S	1.000	1.780	1.785	0.468	203
203006	S	1.812	2.561	2.566	0.500	203
203008	S	1.687	2.327	2.332	0.500	203
203012	S	1.250	1.969	1.972	0.468	203
203013	S	1.500	2.327	2.332	0.406	203
203015	S	1.750	2.562	2.566	0.500	203
203016	S	1.218	1.969	1.972	0.468	203
203020	S	1.125	1.780	1.785	0.468	203
203025[3]	S	1.218	1.979	1.983	0.406	203
203029	S	1.250	1.979	1.983	0.406	203
203034	S	1.875	2.995	3.000	0.437	203
204000 SERIES						
204002	S	1.750	2.717	2.721	0.406	204
204005	S	1.000	1.780	1.785	0.468	204
204008	S	1.687	2.327	2.332	0.500	204

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [7]Bi-Directional Lip Design; [9]External Bore; [10]Sure-LockÂ® I.D. rib design; [11]ABS Sensor Ring; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
204000 SERIES (cont.)						
• 204013X	S	1.500	2.327	2.332	0.406	204
204013	S	1.500	2.327	2.332	0.406	204
204017	S	1.625	2.327	2.332	0.406	204
204020	S	1.125	1.780	1.785	0.468	204
204027	S	1.375	2.327	2.332	0.406	204
204029	S	1.250	1.979	1.983	0.406	204
204035	S	2.296	3.148	3.153	0.359	204
204038	S	1.750	2.717	2.721	0.359	204
204500	S	1.625	2.562	2.566	0.250	4S
204501	S	1.750	3.000	3.005	0.250	204
204502	S	1.750	2.561	2.565	0.250	204
204503	S	1.750	2.374	2.379	0.250	204
204505	S	1.125	1.780	1.785	0.250	204
204506	S	2.000	3.623	3.628	0.250	204
204507	S	1.250	1.979	1.983	0.250	204
204508	S	2.000	3.062	3.066	0.250	204
204509	S	5.000	6.250	6.256	0.250	204
205000 SERIES						
205004	F	1.125	1.937	1.942	0.625	205
205005	F	1.000	1.780	1.785	0.468	205
205015	F	1.750	2.562	2.566	0.500	205
205017	F	1.625	2.328	2.332	0.406	205
205035	F	2.296	3.148	3.153	0.359	205
205044	F	2.000	2.964	2.968	0.500	205
210000 SERIES						
210945	S	1.750	3.371	3.376	0.625	21
215271	S	5.000	5.999	6.007	0.937	21
220000 SERIES						
220818	S		*18,00*	*18,20*	*7,00*	32
		0.315	0.709	0.717	0.276	
220860	S		*16,00*	*16,20*	*7,00*	35
		0.315	0.630	0.638	0.276	
220918	S		*18,00*	*18,20*	*7,00*	35
		0.354	0.709	0.717	0.276	
221040	S		*19,00*	*19,20*	*7,00*	35
		0.394	0.748	0.756	0.276	
221207	S		*22,00*	*22,25*	*7,00*	35
		0.472	0.866	0.876	0.276	
221410	S		*24,00*	*24,23*	*7,00*	35
		0.551	0.945	0.954	0.276	
221510	N		*25,00*	*25,25*	*6,00*	32
		0.591	0.984	0.994	0.236	
221540	S		*30,00*	*30,23*	*7,00*	35
		0.591	1.181	1.190	0.276	
221607	N		*27,00*	*27,20*	*14,00*	35
		0.630	1.063	1.071	0.551	
221610	N		*28,00*	*28,23*	*7,00*	32
		0.630	1.102	1.111	0.276	
221620	S		*30,00*	*30,23*	*7,00*	35
		0.630	1.181	1.190	0.276	
221710	N		*28,00*	*28,23*	*7,00*	35
		0.669	1.102	1.111	0.276	
221720	S		*30,00*	*30,23*	*8,00*	32
		0.669	1.181	1.190	0.276	
221730	S		*32,00*	*32,22*	*7,00*	35
		0.669	1.260	1.269	0.276	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
220000 SERIES (cont.)						
221820[2]	N		*30,00*	*30,20*	*7,00*	32
		0.709	1.181	1.189	0.276	
221830	S		*32,00*	*32,22*	*8,00*	35
		0.709	1.260	1.269	0.315	
221922	S		*32,00*	*32,20*	*8,00*	32
		0.748	1.260	1.268	0.315	
222020[3]	S		*32,00*	*32,23*	*5,00*	35
		0.787	1.260	1.269	0.197	
222025[2]	N		*30,00*	*30,20*	*7,00*	32
		0.787	1.181	1.189	0.276	
222028[1]	S		*34,00*	*34,25*	*7,00*	32
		0.787	1.339	1.348	0.276	
222030[2]	S		*35,00*	*35,23*	*7,00*	32
		0.787	1.378	1.387	0.276	
222036	V		*36,00*	*36,20*	*7,00*	32
		0.787	1.417	1.425	0.276	
222050	S		*40,00*	*40,23*	*7,00*	35
		0.787	1.575	1.584	0.276	
222060	S		*47,00*	*47,20*	*7,00*	35
		0.787	1.850	1.858	0.276	
222238	S		*38,00*	*38,20*	*8,00*	32
		0.866	1.496	1.504	0.315	
222240	S		*40,00*	*40,23*	*7,00*	35
		0.866	1.575	1.584	0.276	
222340[1,3]	N		*40,00*	*40,23*	*7,00*	32
		0.905	1.575	1.584	0.276	
222410	S		*35,00*	*35,23*	*7,00*	35
		0.945	1.378	1.387	0.276	
222430	S		*40,00*	*40,23*	*7,00*	35
		0.945	1.575	1.584	0.276	
222535	S		*38,00*	*38,23*	*7,00*	32
		0.984	1.496	1.505	0.276	
222540	S		*40,00*	*40,22*	*7,00*	47
		0.984	1.575	1.583	0.276	
222558	S		*44,00*	*44,20*	*7,00*	32
		0.984	1.732	1.740	0.276	
222630	N		*38,00*	*38,20*	*8,00*	32
		1.024	1.496	1.504	0.315	
222655	S		*48,00*	*48,23*	*7,00*	32
		1.024	1.890	1.899	0.276	
222742	V		*42,00*	*42,10*	*7,00*	48
		1.063	1.654	1.657	0.276	
222743[1]	H		*43,00*	*43,20*	*9,00*	32
		1.063	1.693	1.701	0.354	
222745[2]	N		*45,00*	*45,25*	*9,00*	32
		1.063	1.772	1.781	0.354	
222820	S		*40,00*	*40,34*	*7,00*	33
		1.102	1.575	1.588	0.276	
222830[1]	N		*41,00*	*41,27*	*7,00*	32
		1.102	1.614	1.625	0.276	
222835	N		*44,00*	*44,20*	*6,00*	32
		1.102	1.732	1.740	0.236	
222860[2]	N		*47,00*	*47,22*	*8,00*	32
		1.102	1.850	1.859	0.315	
223005	S		*40,00*	*40,23*	*7,00*	48
		1.181	1.575	1.584	0.276	
223010[2]	N		*42,00*	*42,21*	*7,00*	32
		1.181	1.654	1.662	0.276	

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
220000 SERIES (cont.)						
223012[2]	N		*44,00*	*44,20*	*7,00*	32
		1.181	1.732	1.740	0.276	
223014[2]	V		*45,00*	*45,20*	*6,00*	32
		1.181	1.772	1.780	0.236	
223018	S		*46,00*	*46,23*	*7,00*	32
		1.181	1.811	1.820	0.276	
223020	S		*47,00*	*47,25*	*7,00*	35
		1.181	1.850	1.860	0.276	
223035	S		*52,00*	*52,18*	*7,00*	35
		1.181	2.047	2.054	0.276	
223050[2]	S		*50,00*	*50,23*	*9,00*	32
		1.181	1.969	1.978	0.354	
223051[1]	N		*50,00*	*50,23*	*9,00*	32
		1.181	1.969	1.978	0.354	
223215[1]	S		*42,00*	*42,20*	*10,00*	40
		1.260	1.654	1.661	0.394	
223220[2]	N		*44,00*	*44,23*	*6,00*	32
		1.260	1.732	1.741	0.236	
223230[2]	N		*45,00*	*45,23*	*8,00*	32
		1.260	1.772	1.781	0.315	
223235	N		*46,00*	*46,23*	*6,00*	32
		1.260	1.811	1.820	0.236	
223240[1]	N		*48,00*	*48,20*	*9,00*	40
		1.260	1.890	1.898	0.354	
223252[1]	N		*52,00*	*52,28*	*11,00*	32
		1.260	2.047	2.058	0.433	
223253[2]	N		*53,00*	*53,28*	*7,00*	32
		1.260	2.087	2.098	0.276	
223255	S		*52,00*	*52,28*	*7,00*	35
		1.260	2.047	2.058	0.276	
223340[1]	S		*47,00*	*47,20*	*8,00*	32
		1.299	1.850	1.858	0.315	
223400	N		*44,00*	*44,23*	*8,00*	32
		1.339	1.732	1.741	0.315	
223420[2]	V		*48,00*	*48,20*	*7,00*	32
		1.339	1.890	1.898	0.276	
223510	S		*47,00*	*47,23*	*7,00*	35
		1.378	1.850	1.859	0.276	
223520	S		*50,00*	*50,24*	*8,00*	35
		1.378	1.969	1.978	0.315	
223535	S		*52,00*	*52,13*	*8,00*	33
		1.378	2.047	2.052	0.315	
223540[7]	N		*55,00*	*55,45*	*9,00*	40
		1.378	2.165	2.183	0.315	
223542	N		*55,00*	*55,23*	*11,00*	32
		1.378	2.165	2.174	0.433	
223543	S		*56,00*	*56,27*	*10,00*	32
		1.378	2.205	2.215	0.394	
223550	S		*58,00*	*58,10*	*10,00*	45
		1.378	2.283	2.287	0.394	
223552	S		*62,00*	*62,28*	*9,50*	32
		1.378	2.441	2.452	0.374	
223553[2]	N		*62,00*	*62,28*	*9,00*	40
		1.378	2.441	2.452	0.354	
223580[2]	S		*68,00*	*68,16*	*9,00*	40
		1.378	2.677	2.683	0.354	
223601	S		*47,00*	*47,20*	*7,00*	35
		1.417	1.850	1.858	0.276	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
220000 SERIES (cont.)						
223602[2]	H		*49,00*	*49,28*	*7,00*	32
		1.417	1.929	1.940	0.276	
223605[3]	S		*50,00*	*50,08*	*7,00*	47
		1.417	1.969	1.972	0.276	
223608[1]	S		*52,00*	*52,20*	*10,00*	32
		1.417	2.047	2.055	0.394	
223750[2]	N		*50,00*	*50,25*	*6,00*	32
		1.457	1.969	1.978	0.236	
223800[2]	N		*50,00*	*50,28*	*10,50*	32
		1.496	1.969	1.980	0.413	
223801	S		*50,00*	*50,28*	*6,00*	32
		1.496	1.969	1.980	0.236	
223802[2,3]	N		*50,00*	*50,22*	*8,00*	32
		1.496	1.969	1.977	0.315	
223805	S		*47,00*	*47,10*	*7,00*	25
		1.496	1.850	1.854	0.276	
223830	N		*55,00*	*55,28*	*8,00*	32
		1.496	2.165	2.176	0.315	
223831[2]	N		*55,00*	*55,25*	*9,00*	32
		1.496	2.165	2.175	0.354	
223840[3]	S		*58,00*	*58,11*	*8,00*	47
		1.496	2.283	2.288	0.315	
223842	V		*58,00*	*58,11*	*8,00*	48
		1.496	2.283	2.288	0.315	
223843	S		*60,00*	*60,35*	*8,00*	35
		1.496	2.362	2.376	0.315	
224010	S		*52,00*	*52,28*	*7,00*	35
		1.575	2.047	2.058	0.276	
224015[3]	S		*52,00*	*52,28*	*7,00*	32
		1.575	2.047	2.058	0.276	
224020[2]	N		*55,00*	*55,28*	*8,00*	32
		1.575	2.165	2.176	0.315	
224025[2,3]	N		*56,00*	*56,25*	*7,00*	48
		1.575	2.205	2.215	0.276	
224026	V		*56,00*	*56,26*	*7,00*	35
		1.575	2.205	2.215	0.276	
224040	S		*60,00*	*60,20*	*10,00*	35
		1.575	2.362	2.370	0.394	
224045[7]	S		*62,00*	*62,27*	*11,00*	32
		1.575	2.441	2.452	0.433	
224052[2]	S		*52,00*	*52,28*	*7,00*	32
		1.575	2.047	2.058	0.276	
224053[1]	V		*52,00*	*52,12*	*7,00*	32
		1.575	2.047	2.052	0.276	
224063[2]	N		*63,00*	*63,30*	*8,00*	40
		1.575	2.480	2.492	0.315	
224066[2]	N		*66,00*	*66,30*	*8,00*	40
		1.575	2.598	2.610	0.315	
224068[2]	N		*68,00*	*68,10*	*9,00*	40
		1.575	2.677	2.681	0.354	
224100	S		*65,00*	*65,28*	*10,00*	35
		1.575	2.559	2.570	0.394	
224200	S		*55,00*	*55,20*	*7,00*	32
		1.654	2.165	2.173	0.276	
224205[2]	N		*55,00*	*55,33*	*9,00*	32
		1.654	2.165	2.178	0.354	
224210	S		*55,00*	*55,28*	*8,00*	35
		1.654	2.165	2.176	0.315	

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [7]Bi-Directional Lip Design

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
220000 SERIES (cont.)						
224215[1]	N		*58,00*	*58,28*	*8,00*	32
		1.654	2.283	2.294	0.315	
224235	S		*58,00*	*58,18*	*7,00*	48
		1.654	2.283	2.291	0.276	
224250	S		*62,00*	*62,27*	*8,00*	35
		1.654	2.441	2.452	0.315	
224252	S		*62,00*	*62,27*	*10,00*	32
		1.654	2.441	2.452	0.394	
224255[3]	N		*65,00*	*65,15*	*10,00*	47
		1.654	2.559	2.565	0.394	
224266	S		*66,00*	*66,28*	*10,00*	32
		1.654	2.598	2.609	0.394	
224270	S		*72,00*	*72,27*	*10,00*	32
		1.654	2.835	2.845	0.394	
224450[2]	N		*59,00*	*59,23*	*6,80*	35
		1.732	2.323	2.332	0.268	
224460[2]	S		*60,00*	*60,28*	*7,00*	32
		1.732	2.362	2.373	0.276	
224462[7]	S		*62,00*	*62,26*	*8,00*	32
		1.732	2.441	2.451	0.315	
224464[1]	N		*62,00*	*62,28*	*10,00*	32
		1.732	2.441	2.452	0.394	
224465[2]	S		*65,00*	*65,20*	*11,00*	32
		1.732	2.559	2.567	0.433	
224510	S		*58,00*	*58,30*	*7,00*	32
		1.772	2.283	2.295	0.276	
224520	S		*60,00*	*60,25*	*10,00*	35
		1.772	2.362	2.372	0.394	
224570	S		*72,00*	*72,28*	*12,00*	35
		1.772	2.835	2.846	0.472	
224650[2]	N		*58,00*	*58,28*	*7,00*	32
		1.811	2.283	2.294	0.276	
224660[2]	H		*60,00*	*60,28*	*7,00*	32
		1.811	2.362	2.373	0.276	
224663[2]	N		*63,00*	*63,40*	*7,70*	35
		1.811	2.480	2.496	0.303	
224810	N		*62,00*	*62,28*	*7,80*	32
		1.890	2.441	2.452	0.307	
224815	N		*74,00*	*74,30*	*10,00*	40
		1.890	2.913	2.925	0.394	
224820	S		*62,00*	*62,10*	*8,00*	32
		1.890	2.441	2.445	0.315	
224840[2]	S		*68,00*	*68,30*	*11,00*	32
		1.890	2.677	2.689	0.433	
224870[3]	S		*73,00*	*73,10*	*7,00*	47
		1.890	2.874	2.878	0.276	
224872	S		*72,00*	*72,35*	*8,50*	32
		1.890	2.835	2.848	0.335	
224874	S		*74,00*	*74,23*	*10,00*	32
		1.890	2.913	2.922	0.394	
224979[2]	N		*79,00*	*79,10*	*17,50*	47
		1.929	3.110	3.114	0.689	
225005[7]	S		*62,00*	*62,28*	*7,00*	32
		1.969	2.441	2.452	0.276	
225010[3]	S		*65,00*	*65,28*	*8,00*	47
		1.969	2.559	2.565	0.315	
225020[2]	V		*68,00*	*68,28*	*9,00*	32
		1.969	2.677	2.688	0.354	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
220000 SERIES (cont.)						
225030	S		*72,00*	*72,28*	*8,00*	35
		1.969	2.835	2.846	0.315	
225040[2]	S		*72,00*	*72,35*	*12,00*	#
		1.969	2.835	2.848	0.472	
225050	S		*80,00*	*80,28*	*8,00*	35
		1.969	3.150	3.161	0.315	
225082	S		*82,00*	*82,18*	*11,50*	#
		1.969	3.228	3.235	0.453	
225110[3]	S		*65,00*	*65,10*	*7,00*	47
		2.008	2.559	2.563	0.276	
225210	N		*66,00*	*66,23*	*9,00*	35
		2.047	2.598	2.607	0.354	
225220	S		*68,00*	*68,28*	*8,00*	32
		2.047	2.677	2.688	0.315	
225225[3]	S		*70,00*	*70,27*	*8,00*	47
		2.047	2.756	2.767	0.315	
225230	S		*72,00*	*72,28*	*8,00*	35
		2.047	2.835	2.846	0.315	
225275[3]	S		*75,00*	*75,11*	*7,50*	66
		2.047	2.953	2.957	0.295	
225410	S		*66,00*	*66,23*	*7,50*	#
		2.126	2.598	2.607	0.295	
225450	S		*82,00*	*82,30*	*10,00*	32
		2.126	3.228	3.240	0.394	
225500	S		*68,00*	*68,30*	*8,00*	32
		2.165	2.677	2.689	0.315	
225530	S		*72,00*	*72,25*	*8,00*	35
		2.165	2.835	2.844	0.315	
225535	S		*72,00*	*72,20*	*10,50*	32
		2.165	2.835	2.843	0.413	
225545	S		*75,00*	*75,35*	*11,00*	35
		2.165	2.953	2.967	0.433	
225650[7]	S		*72,00*	*72,29*	*11,50*	32
		2.205	2.835	2.846	0.453	
225673[3]	S		*73,00*	*73,23*	*7,50*	76
		2.205	2.874	2.883	0.295	
225678	S		*78,00*	*78,28*	*7,50*	#
		2.205	3.071	3.082	0.295	
225875	S		*75,00*	*75,28*	*9,00*	32
		2.283	2.953	2.964	0.354	
225885[7]	N		*75,00*	*75,13*	*10,00*	32
		2.205	2.953	2.958	0.394	
226018	N		*78,00*	*78,28*	*8,00*	35
		2.362	3.071	3.082	0.315	
226020	S		*80,00*	*80,29*	*8,00*	35
		2.362	3.150	3.161	0.315	
226150	S		*76,00*	*76,28*	*10,00*	#
		2.402	2.992	3.003	0.394	
226285[3]	**S**		*85,00*	*85,13*	*8,00*	**41**
		2.441	**3.346**	**3.352**	**0.315**	
226510[2]	N		*81,00*	*81,28*	*7,00*	32
		2.559	3.189	3.200	0.276	
226520	S		*85,00*	*85,27*	*10,00*	35
		2.559	3.346	3.357	0.394	
226530	S		*90,00*	*90,28*	*10,00*	35
		2.559	3.543	3.554	0.394	
226610	N		*80,00*	*80,11*	*9,00*	41
		2.598	3.150	3.154	0.354	

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [7]Bi-Directional Lip Design

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
220000 SERIES (cont.)						
227020[1]	H		*88,00*	*88,25*	*12,00*	32
		2.756	3.465	3.474	0.472	
227040[1,3]	N		*90,00*	*90,32*	*10,00*	35
		2.756	3.543	3.554	0.394	
227045[1,3]	H		*92,00*	*92,23*	*12,00*	32
		2.756	3.622	3.631	0.472	
227235[1]	V		*96,00*	*96,28*	*9,00*	32
		2.835	3.780	3.791	0.354	
227409[1]	H		*90,00*	*90,15*	*10,00*	32
		2.913	3.543	3.549	0.394	
227530	S		*95,00*	*95,28*	*10,00*	35
		2.953	3.740	3.751	0.394	
227540	S		*100,00*	*100,20*	*12,00*	32
		2.953	3.937	3.945	0.472	
227550[1]	H		*100,00*	*100,27*	*13,00*	32
		2.953	3.937	3.948	0.472	
228005[1]	V		*96,00*	*96,28*	*9,00*	32
		3.150	3.780	3.791	0.354	
228008[1]	V		*98,00*	*98,40*	*10,00*	32
		3.150	3.858	3.874	0.394	
228009[1]	H		*100,00*	*100,23*	*10,00*	32
		3.150	3.937	3.946	0.394	
228010[1]	N		*100,00*	*100,35*	*13,00*	32
		3.150	3.937	3.951	0.512	
228013	H		*100,00*	*100,28*	*8,51*	32
		3.150	3.937	3.948	0.335	
228015[2]	H		*100,00*	*100,20*	*10,00*	32
		3.150	3.937	3.945	0.394	
228020[1]	H		*105,00*	*105,27*	*14,00*	32
		3.150	4.134	4.144	0.551	
228025	S		*105,00*	*105,26*	*13,00*	32
		3.150	4.134	4.144	0.512	
228250[1]	V		*100,00*	*100,20*	*9,00*	32
		3.268	3.937	3.945	0.354	
228410[1]	V		*104,00*	*104,28*	*11,00*	32
		3.307	4.094	4.106	0.433	
228411[1]	V		*104,00*	*104,11*	*8,50*	32
		3.307	4.094	4.099	0.335	
228480[1]	H		*105,00*	*105,28*	*12,00*	74
		3.228	4.134	4.145	0.462	
228520	S		*110,00*	*110,28*	*12,00*	35
		3.346	4.331	4.342	0.472	
228700[1]	N		*100,00*	*100,20*	*8,00*	32
		3.425	3.937	3.945	0.315	
229004[1]	H		*109,00*	*109,20*	*9,00*	32
		3.504	4.291	4.299	0.354	
229005[1]	V		*110,00*	*110,31*	*12,00*	32
		3.543	4.331	4.343	0.472	
229010[1]	H		*110,00*	*110,31*	*8,50*	32
		3.543	4.331	4.343	0.335	
229210[7]	V		*110,00*	*110,26*	*9,50*	32
		3.622	4.331	4.341	0.374	
229522	S	1.969	2.618	2.623	0.610	40
230000 SERIES						
231003	S		*125,00*	*125,28*	*12,00*	35
		3.937	4.921	4.932	0.472	
231004	H		*120,00*	*120,12*	*11,00*	32
		3.937	4.724	4.735	0.433	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
230000 SERIES (cont.)						
231250	S		*150,00*	*150,28*	*12,00*	35
		4.921	5.906	5.917	0.472	
239146	S		*54,00*	*54,30*	*7,00*	48
		1.496	2.126	2.138	0.276	
239201	S		*52,00*	*52,20*	*6,50*	40
		1.575	2.047	2.055	0.256	
240000 SERIES						
240009	S	0.625	1.124	1.135	0.175	24
240023	S	0.625	1.375	1.385	0.175	24
240119	S	0.500	0.999	1.010	0.175	24
240151	S	1.125	1.561	1.572	0.187	24
240319	S	1.500	2.000	2.010	0.187	24
240356	S	1.250	1.686	1.697	0.187	24
240385	S	0.375	0.750	0.760	0.175	24
240414	S	1.000	1.437	1.447	0.187	24
240435	S	0.250	0.750	0.760	0.175	24
240457	S	0.984	1.828	1.838	0.187	24
240462	S	1.000	1.936	1.948	0.187	24
240470	S	0.437	0.875	0.885	0.175	24
240698	S	0.312	0.625	0.635	0.175	24
240716	S	1.312	1.752	1.760	0.187	24
240731	S	1.000	1.250	1.260	0.125	24
240733	S	0.875	1.124	1.135	0.125	24
240735	S	0.750	0.999	1.010	0.156	24
240736	S	1.250	1.499	1.509	0.156	24
240816	S	0.750	1.062	1.072	0.187	24
240949	S	1.250	1.828	1.838	0.187	24
250000 SERIES						
250437V	V	1.156	1.575	1.580	0.312	25
251511	S	1.250	1.625	1.630	0.188	25
252277[3]	S	1.000	1.375	1.379	0.250	25
253099	S	1.500	1.874	1.879	0.250	25
253747	S	0.625	0.875	0.880	0.125	25
254270	S	0.750	1.124	1.129	0.187	25
254287	S	0.875	1.250	1.255	0.250	25
• 255833	S	3.625	4.725	4.730	0.312	25
290000 SERIES						
291099	F	1.625	2.562	2.566	0.375	29
291295	F	1.843	2.400	2.404	0.235	29
310000 SERIES						
• 310385	S	0.375	0.750	0.754	0.250	31
310841	S	2.750	3.125	3.130	0.187	31
311189	S	0.375	0.687	0.691	0.156	31
312140	S	1.125	1.502	1.506	0.250	31
312196	S	0.500	0.843	0.848	0.250	31
312518	S	0.750	1.000	1.005	0.125	31
313156	N	0.562	0.810	0.814	0.187	31
313842	S	1.125	1.438	1.444	0.215	31
314259	S	0.562	0.875	0.879	0.187	31
314267N	N	0.625	1.000	1.005	0.125	31
320000 SERIES						
320249[2]	V		*48,00*	*48,21*	*7,60*	32
		1.378	1.890	1.898	0.299	

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [7]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
320000 SERIES (cont.)						
320259[2]	V	2.005	2.878	2.888	0.340	32
320348[2]	V		*45,00*	*45,21*	*6,00*	32
		1.260	1.772	1.780	0.236	
320457	S	0.472	1.000	1.006	0.375	32
320564	V		*68,00*	*68,28*	*7,00*	32
		1.772	2.677	2.688	0.276	
320583[2]	S		*60,00*	*60,30*	*8,00*	32
		1.693	2.362	2.374	0.315	
320595[1]	H		*45,00*	*45,23*	*8,00*	32
		1.142	1.772	1.781	0.315	
320603[2]	S		*37,00*	*37,26*	*7,00*	32
		0.984	1.457	1.467	0.276	
320691[1]	V	3.228	3.918	3.928	0.500	32
321416[2]	N	1.500	2.055	2.065	0.276	32
321417N[2]	N	1.417	1.953	1.961	0.276	32
321460[2]	S	1.781	2.251	2.259	0.375	32
321516	S	1.000	2.441	2.447	0.375	32
323119	S	1.750	2.715	2.721	0.437	32
323125	S	1.375	2.717	2.723	0.375	32
323133	S	1.125	1.781	1.787	0.406	32
323138	S	1.375	1.828	1.834	0.250	32
324204[2]	V		*57,00*	*57,38*	*9,65*	32
		1.535	2.244	2.259	0.380	
324234V	V	0.500	1.010	1.017	0.204	32
325776[1]	V		*130,00*	*130,30*	*10,00*	32
		4.331	5.118	5.130	0.394	
327215	S	4.000	4.998	5.006	0.500	32
327303	S	4.500	5.251	5.259	0.437	32
321000 SERIES						
321412	S	1.500	2.000	2.008	0.315	32
330000 SERIES						
330385	S	0.375	0.750	0.754	0.250	33
330663	S	1.375	1.874	1.878	0.312	33
330699	S	0.500	0.875	0.879	0.187	33
330749V	V	1.562	2.062	2.066	0.250	33
331107N	H	2.000	2.746	2.750	0.375	33
331227H[2]	H	1.875	2.624	2.628	0.375	33
331228H[2,3]	N	1.500	2.249	2.253	0.360	75
331301N	N	2.000	2.562	2.566	0.528	33
332062[2]	S	1.869	2.518	2.522	0.375	33
335924N	N	4.000	4.562	4.568	0.375	33
337426N[3]	N	9.250	10.250	10.258	0.500	33
340000 SERIES						
340009S	S	0.625	1.124	1.130	0.250	34
340120	S	1.000	1.499	1.507	0.250	34
340136	S	1.500	2.250	2.258	0.250	34
340151	S	1.125	1.561	1.569	0.250	34
340356	S	1.250	1.686	1.696	0.218	34
340385	S	0.375	0.750	0.756	0.250	34
340387	S	0.625	0.812	0.820	0.093	34
340400	S	1.750	2.250	2.258	0.250	34
340413	S	0.875	1.308	1.316	0.250	34
340469	S	0.656	1.250	1.258	0.250	34
340483	S	0.875	1.250	1.256	0.250	34
340495	S	0.750	1.124	1.133	0.250	34
340724	S	0.614	0.999	1.006	0.250	34
340771	S	0.490	0.875	0.883	0.250	34
340787	S	0.937	1.375	1.383	0.250	34
340797	S	0.593	0.935	0.943	0.175	34
340815	S	1.125	1.494	1.505	0.250	34
340817	S	1.187	1.627	1.635	0.250	34
340823	S	1.875	2.502	2.511	0.250	34
340826	S	0.312	0.500	0.506	0.125	34
340827	S	0.375	0.562	0.568	0.125	34
340835	S	1.125	1.375	1.381	0.125	34
340847	S	0.500	0.750	0.756	0.125	34
340849	S	0.625	0.875	0.883	0.093	34
340850	S	0.875	1.187	1.193	0.187	34
340853	S	1.375	1.750	1.756	0.187	34
340872	S	0.156	0.500	0.504	0.187	34
340900	S	2.093	2.717	2.725	0.250	34
340927	S	1.562	2.096	2.102	0.250	34
340930	S	1.437	2.000	2.006	0.125	34
341022	S	2.250	2.625	2.636	0.187	34
342517	S	1.000	1.312	1.318	0.125	34
342613	S	0.500	0.875	0.881	0.125	34
342614	S	0.500	0.875	0.881	0.250	34
342805	S	0.500	0.687	0.693	0.093	34
343099	S	1.500	1.874	1.880	0.250	34
343101	S	0.437	0.624	0.633	0.125	34
343104	S	0.250	0.499	0.505	0.187	34
343105	N	0.625	0.936	0.942	0.187	34
343123	S	1.000	1.563	1.569	0.187	34
343185	S	0.750	1.125	1.131	0.156	34
343186	S	1.250	1.499	1.505	0.125	34
345035	S	4.000	4.999	5.008	0.312	34
345146	S	3.500	4.499	4.508	0.250	34
350000 SERIES						
350156	S	0.375	0.874	0.883	0.312	35
350364	S	0.312	0.750	0.756	0.250	35
350394	S	1.500	2.125	2.134	0.437	35
350414	S	1.000	1.437	1.445	0.250	35
350435	S	0.250	0.750	0.758	0.250	35
350567	S	0.875	1.375	1.385	0.312	35
350572	V		*72,00*	*72,35*	*7,00*	35
		1.575	2.835	2.848	0.276	
350609[1]	N		*68,00*	*68,30*	*8,00*	35
		1.732	2.677	2.689	0.315	
350679	S	0.750	1.250	1.258	0.312	35
350823	S	1.875	2.502	2.506	0.328	35
350909	S	1.000	1.502	1.510	0.312	35
350936	**S**	**1.875**	**2.561**	**2.571**	**0.312**	**35**
350954	S	0.750	1.250	1.256	0.250	35
350974	S	1.125	1.850	1.859	0.312	35
351028	S	0.490	1.122	1.132	0.265	35
351267	S	0.875	1.375	1.381	0.250	35
351466	S	0.625	1.124	1.130	0.250	35
351487	S	0.625	0.999	1.005	0.250	35
352354	S	1.375	1.874	1.880	0.250	32

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
350000 SERIES (cont.)						
352355	S	1.375	1.874	1.880	0.312	35
352541	S	2.000	2.502	2.508	0.250	35
352560	S	1.125	1.561	1.567	0.250	35
353120	S	1.875	2.397	2.403	0.250	35
353132	S	0.875	1.308	1.314	0.250	35
353137	S	1.281	2.000	2.006	0.250	35
353141	S	1.687	2.279	2.285	0.250	35
354040	T	1.750	2.500	2.508	0.375	35
355660H[1]	H		*110,00*	*110,29*	*10,00*	35
		3.622	4.331	4.342	0.394	
355669	S	3.040	3.937	3.946	0.250	35
355732	S	2.500	4.250	4.260	0.500	35
360000 SERIES						
365008[9]	S	2.687	3.876	3.876	0.250	36
380000 SERIES						
380001A	T	3.500	4.840	4.852	0.910	10
380003A	T	4.765	6.309	6.322	1.132	10
380009A	T	3.937	5.501	5.511	0.957	10
380022A	T	4.500	5.750	5.753	1.000	10
380023A	T	3.875	5.690	5.703	0.770	10
380025A	T	4.625	5.998	6.011	0.937	10
380031A	T	4.250	6.250	6.263	1.188	10
380036A	T	4.000	5.752	5.765	0.965	10
380048A	T	4.375	5.905	5.918	1.015	10
380065A	T	4.250	6.007	6.020	1.000	10
380069A	T	5.250	7.375	7.385	1.010	10
380131A	T	4.500	5.876	5.889	0.984	10
410000 SERIES						
• 410005	S	0.500	1.124	1.128	0.375	41
• 410007	S	0.562	1.124	1.128	0.375	41
• 410009	S	0.625	1.124	1.128	0.375	41
• 410009N	N	0.625	1.124	1.128	0.375	41
• 410016	S	0.562	1.250	1.254	0.375	41
• 410018	S	0.625	1.250	1.254	0.375	41
• 410021	S	0.562	1.375	1.379	0.406	41
• 410023	S	0.625	1.375	1.379	0.406	41
• 410027SSR	S	0.750	1.375	1.379	0.406	41
• 410045	S	1.125	1.828	1.832	0.437	41
• 410055	S	1.375	2.374	2.378	0.500	41
• 410059N	N	1.500	2.374	2.378	0.500	41
410059[3]	S	1.500	2.374	2.378	0.500	41
• 410060	S	1.531	2.374	2.378	0.500	41
• 410064	S	1.562	2.437	2.441	0.468	41
• 410066	S	1.625	2.437	2.441	0.468	41
• 410067	S	1.500	2.502	2.506	0.500	41
• 410070	S	1.750	2.623	2.627	0.500	41
• 410070N	N	1.750	2.623	2.627	0.500	41
• 410071N	N	1.875	2.623	2.627	0.500	41
410071[3]	S	1.875	2.623	2.627	0.500	41
• 410074	S	1.687	2.686	2.690	0.500	41
• 410082	S	1.875	2.875	2.879	0.468	41
• 410083N	N	2.000	2.875	2.879	0.468	41
• 410084	S	1.875	2.996	3.001	0.500	41
• 410085V	V	2.000	2.996	3.001	0.500	41
410085[3]	S	2.000	2.996	3.001	0.500	41
410085N[3]	N	2.000	2.996	3.001	0.500	41
• 410087	S	1.750	3.061	3.066	0.500	41
• 410088	S	1.750	3.189	3.194	0.437	41
• 410094	S	1.937	3.189	3.194	0.437	41
• 410095	S	2.000	3.189	3.194	0.437	41
• 410097	S	2.125	3.350	3.355	0.468	41
• 410097N	N	2.125	3.350	3.355	0.468	41
• 410097V[12]	V	2.125	3.350	3.355	0.468	41
• 410098	S	2.187	3.350	3.355	0.468	41
• 410099N	N	2.250	3.350	3.355	0.468	41
• 410100N	N	2.312	3.350	3.355	0.468	41
• 410101	S	2.375	3.350	3.355	0.468	41
• 410101S	S	2.375	3.350	3.355	0.468	41
• 410101V	V	2.375	3.350	3.355	0.468	41
410101N[3]	N	2.375	3.350	3.355	0.468	41
410102[3]	**S**	**2.000**	**3.371**	**3.376**	**0.468**	**41**
• 410102N	N	2.000	3.371	3.376	0.468	41
• 410103	S	2.375	3.481	3.486	0.500	41
• 410115	S	2.125	2.996	3.001	0.500	41
• 410115N	N	2.125	2.996	3.001	0.500	41
410119[3]	S	0.500	0.999	1.003	0.375	41
• 410121	S	2.125	3.189	3.194	0.437	41
• 410121V	V	2.125	3.189	3.194	0.437	41
• 410135N	N	1.375	2.125	2.129	0.437	41
• 410138	S	1.937	2.686	2.690	0.500	41
• 410139	S	2.187	2.996	3.001	0.500	41
• 410154N	N	1.687	2.502	2.506	0.500	41
• 410160	S	1.125	2.000	2.004	0.437	41
• 410163N	N	1.250	2.000	2.004	0.437	41
410163[3]	S	1.250	2.000	2.004	0.437	41
• 410169	S	1.375	2.250	2.254	0.500	41
• 410171	S	1.437	2.250	2.254	0.500	41
• 410183	S	1.750	2.750	2.754	0.500	41
410183N[3]	N	1.750	2.750	2.754	0.500	41
• 410187	S	1.000	2.062	2.066	0.437	41
410190[3]	**S**	**1.500**	**2.561**	**2.565**	**0.500**	**41**
• 410194	S	1.625	2.502	2.506	0.500	41
• 410202	S	0.562	0.999	1.003	0.375	41
• 410202N	N	0.562	0.999	1.003	0.375	41
• 410219	S	1.000	1.624	1.628	0.437	41
• 410222	S	0.750	1.752	1.756	0.437	41
• 410236	S	1.125	1.874	1.878	0.437	41
• 410261	S	2.062	2.996	3.001	0.500	41
• 410273	S	1.562	2.758	2.762	0.500	41
• 410283	S	1.875	2.758	2.762	0.500	41
• 410286	S	1.625	2.750	2.754	0.500	41
• 410286N	N	1.625	2.750	2.754	0.500	41
• 410291	S	1.750	2.875	2.879	0.468	41
• 410295	S	1.937	2.875	2.879	0.468	41
• 410295N	N	1.937	2.875	2.879	0.468	41
• 410300	S	1.937	3.000	3.005	0.500	41
• 410301V	V	2.000	3.000	3.005	0.500	41
• 410303	S	2.125	3.000	3.005	0.500	41
• 410303N	N	2.125	3.000	3.005	0.500	41
410308[3]	**S**	**2.125**	**3.061**	**3.066**	**0.500**	**41**

[1]Counter-Clockwise-Spiral Lip Design; [3]Redicoat®; [9]External Bore; [12]Hydrodynamic Lip Design-CCW; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
• 410309	S	1.937	3.125	3.130	0.500	41
• 410310	S	2.000	3.125	3.130	0.500	41
410312	S	2.125	3.125	3.130	0.500	41
410312N[3]	N	2.125	3.125	3.130	0.500	41
• 410314	S	2.125	3.251	3.256	0.500	41
• 410315	S	2.187	3.251	3.256	0.500	41
• 410315N	N	2.187	3.251	3.256	0.500	41
410316	S	2.250	3.251	3.256	0.500	41
• 410317	S	2.312	3.251	3.256	0.500	41
• 410320	S	2.375	3.189	3.194	0.437	41
• 410320N	N	2.375	3.189	3.194	0.437	41
• 410322	S	2.437	3.251	3.256	0.500	41
• 410324	S	2.437	3.371	3.376	0.468	41
• 410330	S	2.500	3.371	3.376	0.468	41
• 410330N	N	2.500	3.371	3.376	0.468	41
• 410350	S	2.375	3.371	3.376	0.468	41
• 410354	S	2.187	3.189	3.194	0.437	41
• 410358	S	1.625	2.374	2.378	0.500	41
410358N[3]	N	1.625	2.374	2.378	0.500	41
• 410360	S	2.000	2.686	2.690	0.500	41
• 410361	S	1.750	2.561	2.565	0.500	41
• 410374	S	2.437	3.350	3.355	0.468	41
• 410375	S	1.763	2.412	2.416	0.468	41
• 410389	S	2.000	2.750	2.754	0.500	41
• 410389N	N	2.000	2.750	2.754	0.500	41
• 410394	S	1.500	2.125	2.129	0.437	41
• 410394N	N	1.500	2.125	2.129	0.437	41
• 410403	S	1.375	2.062	2.066	0.437	41
• 410441N	N	2.250	2.996	3.001	0.500	41
• 410444	S	1.375	2.502	2.506	0.500	41
• 410489	S	2.187	2.875	2.879	0.468	41
410496[3]	**S**	**2.500**	**3.350**	**3.355**	**0.468**	**41**
410519[3]	S	2.500	3.251	3.256	0.500	41
410520[3]	S	2.250	3.000	3.005	0.500	41
• 410520N	N	2.250	3.000	3.005	0.500	41
410524[3]	**S**	**1.875**	**3.371**	**3.376**	**0.468**	**41**
• 410525	S	2.437	3.125	3.130	0.500	41
• 410530	S	2.000	2.996	3.001	0.375	41
• 410530N	N	2.000	2.996	3.001	0.375	41
• 410543	S	2.000	2.717	2.720	0.468	41
• 410551	S	2.312	3.125	3.130	0.500	41
• 410552	S	2.375	3.125	3.130	0.500	41
• 410552N	N	2.375	3.125	3.130	0.500	41
• 410565	S	2.375	3.125	3.130	0.375	41
• 410565N	N	2.375	3.125	3.130	0.375	41
• 410571	S	2.000	3.251	3.256	0.500	41
• 410574	S	2.375	3.251	3.256	0.500	41
• 410574N	N	2.375	3.251	3.256	0.500	41
• 410605	S	2.500	3.371	3.376	0.375	41
• 410614	S	2.250	3.251	3.256	0.437	41
• 410614N	N	2.250	3.251	3.256	0.437	41
• 410626	S	2.625	3.371	3.376	0.468	41
• 410626N	N	2.625	3.371	3.376	0.468	41
• 410680	S	0.875	1.499	1.503	0.312	41
• 410680N	N	0.875	1.499	1.503	0.312	41
• 410681	S	2.187	3.125	3.130	0.500	41

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
410686N[3]	N	2.375	3.483	3.488	0.500	41
410694[3]	S	2.312	3.350	3.355	0.375	41
410708[3]	S	2.625	3.374	3.379	0.468	41
410737[3]	**S**	**2.250**	**3.189**	**3.194**	**0.437**	**41**
410752[3]	S	2.500	3.247	3.252	0.500	41
• 410791	S	0.625	1.124	1.128	0.312	41
410825[3]	**S**	**2.375**	**3.623**	**3.628**	**0.375**	**41**
410867N[3]	N	2.125	2.875	2.879	0.437	41
410867V[3]	V	2.125	2.875	2.879	0.437	41
• 410867	S	2.125	2.875	2.879	0.437	41
• 410867R	S	2.125	2.875	2.879	0.437	41
• 410895	S	0.750	1.375	1.379	0.312	41
• 410965	S	1.937	3.350	3.355	0.468	41
• 410966	S	2.000	2.875	2.879	0.500	41
• 410972	S	2.125	3.371	3.376	0.468	41
410972N[3]	N	2.125	3.371	3.376	0.468	41
• 410975	S	0.625	1.499	1.503	0.390	41
410987[3]	**S**	**2.375**	**3.481**	**3.486**	**0.437**	**41**
• 410988	S	2.375	3.061	3.066	0.500	41
• 410988N	N	2.375	3.061	3.066	0.500	41
• 411000	S	1.375	2.250	2.254	0.375	41
• 411016	S	1.562	2.125	2.129	0.437	41
• 411024	S	0.625	1.624	1.628	0.437	41
• 411091	S	2.000	3.062	3.066	0.500	41
• 411100	S	1.125	1.624	1.628	0.312	41
• 411100N	N	1.125	1.624	1.628	0.312	41
• 411138	S	2.250	3.125	3.130	0.375	41
411143N[3]	N	2.625	3.251	3.256	0.437	41
411160V[3]	V	2.312	3.000	3.005	0.500	41
• 411160	S	2.312	3.000	3.005	0.500	41
• 411178	S	2.375	3.112	3.117	0.500	41
• 411234	S	2.250	3.061	3.066	0.500	41
• 411234N	N	2.250	3.061	3.066	0.500	41
411245[3]	**S**	**2.437**	**3.500**	**3.505**	**0.375**	**41**
411253[3]	**S**	**2.250**	**3.350**	**3.355**	**0.375**	**41**
• 411271	S	2.500	3.251	3.256	0.375	41
• 411272	S	2.250	3.000	3.005	0.375	41
• 411275N	N	3.250	4.249	4.254	0.468	41
411275V[3]	V	3.250	4.249	4.254	0.468	41
• 411324	S	0.625	1.375	1.379	0.312	41
411330[3]	S	2.598	3.481	3.486	0.500	41
411330N[3]	N	2.598	3.481	3.486	0.500	41
• 411338	S	2.187	3.000	3.005	0.500	41
• 411341	S	2.250	2.996	3.001	0.437	41
• 411341N	N	2.250	2.996	3.001	0.437	41
411348[3]	S	2.812	4.249	4.254	0.468	41
411376[3]	**S**	**2.250**	**3.500**	**3.505**	**0.375**	**41**
411394[3]	**S**	**2.312**	**3.251**	**3.256**	**0.375**	**41**
• 411414	S	3.375	4.376	4.381	0.562	41
• 411414N	N	3.375	4.376	4.381	0.562	41
• 411452	S	2.250	2.987	2.991	0.500	41
• 411475	S	2.625	3.543	3.548	0.500	41
• 411475N	N	2.625	3.543	3.548	0.500	41
411500[3]	**S**	**2.437**	**3.350**	**3.355**	**0.375**	**41**
• 411509N	N	2.500	3.250	3.256	0.437	41
• 411531	S	0.562	1.124	1.128	0.312	41

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
• 411557	S	0.562	1.375	1.379	0.312	41
• 411577	S	0.625	1.499	1.503	0.312	41
• 411580	S	0.750	1.499	1.503	0.312	41
• 411706	S	1.125	1.752	1.756	0.312	41
• 411854	S	1.937	2.561	2.565	0.500	41
• 411949	S	2.125	2.750	2.754	0.500	41
• 411949N	N	2.125	2.750	2.754	0.500	41
• 411953	S	2.187	2.875	2.879	0.437	41
• 411953N	N	2.187	2.875	2.879	0.437	41
• 412008	S	2.000	2.996	3.001	0.437	41
• 412012	S	2.062	3.000	3.005	0.375	41
412015V[3]	V	2.125	3.000	3.005	0.375	41
• 412016	S	2.125	3.125	3.130	0.375	41
• 412016N	N	2.125	3.125	3.130	0.375	41
• 412017	S	2.187	2.996	3.001	0.437	41
• 412018	S	2.187	3.000	3.005	0.375	41
• 412019	S	2.187	3.062	3.066	0.500	41
• 412020	S	2.187	3.125	3.130	0.375	41
412027[3]	**S**	**2.000**	**3.251**	**3.256**	**0.437**	**41**
412028[3]	S	2.000	3.350	3.355	0.468	41
• 412032	S	2.125	3.251	3.256	0.437	41
• 412035	S	2.187	3.371	3.376	0.468	41
• 412038	S	2.375	3.251	3.256	0.437	41
412038N[3]	N	2.375	3.251	3.256	0.437	41
412040[3]	**S**	**2.437**	**3.251**	**3.256**	**0.437**	**41**
412119[3]	**S**	**2.375**	**3.350**	**3.355**	**0.375**	**41**
412473[3]	**S**	**3.375**	**4.376**	**4.381**	**0.375**	**41**
• 412572	S	1.875	2.750	2.754	0.312	41
• 412691	S	1.375	2.374	2.378	0.750	41
412725[3]	S	2.000	3.150	3.155	0.375	41
412798N[3]	N	2.062	3.000	3.005	0.437	41
412861[3]	**S**	**2.375**	**3.543**	**3.548**	**0.375**	**41**
412871[3]	**S**	**2.625**	**3.350**	**3.355**	**0.375**	**41**
412920[3]	**S**	**2.250**	**3.371**	**3.376**	**0.375**	**41**
412920V[3]	V	2.250	3.371	3.376	0.375	41
412943[3]	**S**	**2.187**	**3.350**	**3.355**	**0.375**	**41**
• 413244	S	2.187	2.875	2.879	0.375	41
• 413244N	N	2.187	2.875	2.879	0.375	41
• 413245	S	2.187	3.251	3.256	0.375	41
413246[3]	**S**	**2.375**	**3.251**	**3.256**	**0.375**	**41**
413246N[3]	**N**	**2.375**	**3.251**	**3.255**	**0.375**	**41**
413247[3]	**S**	**2.375**	**3.371**	**3.376**	**0.375**	**41**
413248[3]	**S**	**2.625**	**3.371**	**3.376**	**0.375**	**41**
• 413248N	N	2.625	3.371	3.376	0.375	41
• 413248V	V	2.625	3.371	3.376	0.375	41
• 413293	S	1.187	2.125	2.129	0.375	41
• 413293N	N	1.187	2.125	2.129	0.375	41
413469[3]	**S**	**2.125**	**3.350**	**3.355**	**0.375**	**41**
413470[3]	**S**	**2.125**	**3.371**	**3.376**	**0.375**	**41**
413470V[3]	V	2.125	3.371	3.376	0.375	41
413472[3]	**S**	**2.187**	**3.371**	**3.376**	**0.375**	**41**
• 413477	S	2.437	3.251	3.256	0.375	41
413478[3]	**S**	**2.437**	**3.371**	**3.376**	**0.375**	**41**
413479[3]	**S**	**2.562**	**3.481**	**3.486**	**0.375**	**41**
• 413799	S	1.625	2.087	2.091	0.275	41
414045[3]	S	1.875	2.782	2.786	0.500	41

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
• 414072	S	2.441	3.346	3.352	0.315	41
414268[3]	**S**	**1.625**	**3.000**	**3.004**	**0.312**	**41**
415001[3]	**S**	**2.500**	**3.543**	**3.548**	**0.500**	**41**
415001N[3]	N	2.500	3.543	3.548	0.500	41
• 415002	S	2.562	3.623	3.628	0.468	41
• 415003N	N	2.625	3.623	3.628	0.468	41
• 415003V	V	2.625	3.623	3.628	0.468	41
415003[3]	S	2.625	3.623	3.628	0.468	41
415004[3]	S	2.750	3.751	3.756	0.500	41
415004V[3]	V	2.750	3.751	3.756	0.500	41
• 415004N	N	2.750	3.751	3.756	0.500	41
415007[3]	**S**	**2.625**	**3.876**	**3.881**	**0.468**	**41**
415009[3]	S	2.750	3.876	3.881	0.468	41
415009N[3]	**N**	**2.750**	**3.876**	**3.881**	**0.468**	**41**
• 415011	S	2.875	4.003	4.008	0.468	41
• 415011N	N	2.875	4.003	4.008	0.468	41
• 415012	S	2.937	4.003	4.008	0.468	41
415012N[3]	N	2.937	4.003	4.008	0.468	41
415012V[3]	V	2.937	4.003	4.008	0.468	41
415013[3]	S	3.000	4.003	4.008	0.468	41
415013N[3]	**N**	**3.000**	**4.003**	**4.008**	**0.468**	**41**
• 415013V	V	3.000	4.003	4.008	0.468	41
• 415014	S	3.000	4.249	4.254	0.625	41
• 415014N	N	3.000	4.249	4.254	0.625	41
• 415016	S	3.125	4.249	4.254	0.625	41
415016N[3]	N	3.125	4.249	4.254	0.625	41
• 415018	S	3.250	4.249	4.254	0.625	41
• 415018N	N	3.250	4.249	4.254	0.625	41
• 415019	S	3.000	4.999	5.004	0.468	41
415021[3]	**S**	**3.125**	**4.999**	**5.004**	**0.468**	**41**
415023[3]	**S**	**3.250**	**4.999**	**5.004**	**0.468**	**41**
415025[3]	**S**	**3.375**	**4.999**	**5.004**	**0.468**	**41**
415027[3]	**S**	**3.500**	**4.999**	**5.004**	**0.468**	**41**
415027H	H	3.500	4.999	5.004	0.468	41
415027N[3]	N	3.500	4.999	5.004	0.468	41
• 415029	S	3.625	4.999	5.004	0.468	41
• 415031	S	3.750	4.999	5.004	0.468	41
• 415031N	N	3.750	4.999	5.004	0.468	41
• 415033	S	3.875	4.999	5.004	0.468	41
• 415033N	N	3.875	4.999	5.004	0.468	41
• 415034V	V	3.937	4.990	5.004	0.468	41
• 415034VAR	V	3.937	4.999	5.004	0.468	41
415034[3]	**S**	**3.937**	**4.999**	**5.004**	**0.468**	**41**
415035[3]	**S**	**4.000**	**4.999**	**5.004**	**0.468**	**41**
415035V[3]	V	4.000	4.999	5.004	0.468	41
• 415035N	N	4.000	4.999	5.004	0.468	41
• 415036N	N	4.000	5.500	5.506	0.562	41
415036[3]	**S**	**4.000**	**5.501**	**5.506**	**0.562**	**41**
• 415039	S	4.187	5.501	5.506	0.562	41
• 415039N	N	4.187	5.501	5.506	0.562	41
• 415040	S	4.250	5.501	5.506	0.562	41
• 415040N	N	4.250	5.501	5.506	0.562	41
• 415041N	N	4.000	5.751	5.756	0.562	41
415041[3]	**S**	**4.000**	**5.751**	**5.756**	**0.562**	**41**
415043[3]	**S**	**4.125**	**5.751**	**5.756**	**0.562**	**41**
• 415044	S	4.187	5.751	5.756	0.562	41

NUMERIC SECTION

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
415045[3]	**S**	**4.250**	**5.751**	**5.756**	**0.562**	**41**
415047[3]	**S**	**4.375**	**5.751**	**5.756**	**0.562**	**41**
• 415049	S	4.500	5.751	5.756	0.562	41
415052[3]	S	8.000	10.125	10.133	0.750	41
• 415053N	N	4.750	5.751	5.756	0.562	41
• 415053V	V	4.750	5.751	5.756	0.562	41
• 415054	S	4.000	6.250	6.256	0.562	41
415058[3]	**S**	**4.250**	**6.250**	**6.256**	**0.562**	**41**
415060[3]	S	4.375	6.250	6.256	0.562	41
• 415062	S	4.500	6.250	6.256	0.562	41
415064[3]	**S**	**4.625**	**6.250**	**6.256**	**0.562**	**41**
415066[3]	**S**	**4.750**	**6.250**	**6.256**	**0.562**	**41**
• 415068N	N	4.875	6.250	6.256	0.562	41
• 415070	S	5.000	6.250	6.256	0.562	41
• 415070N	N	5.000	6.250	6.256	0.562	41
• 415070V	V	5.000	6.250	6.256	0.562	41
• 415071	S	5.125	6.374	6.382	0.625	41
• 415072V	V	6.000	7.500	7.508	0.562	41
415072[3]	**S**	**6.000**	**7.500**	**7.508**	**0.562**	**41**
415073V[3]	V	5.500	6.749	6.756	0.625	41
• 415073	S	5.500	6.749	6.756	0.625	41
• 415073N	N	5.500	6.749	6.756	0.625	41
415074[3]	S	6.125	7.500	7.508	0.562	41
• 415075	S	5.875	7.125	7.133	0.625	41
• 415075N	N	5.875	7.125	7.133	0.625	41
415076[3]	S	11.500	13.500	13.508	0.750	41
415077[3]	S	11.500	13.000	13.010	0.750	41
• 415079	S	2.500	3.751	3.756	0.500	41
• 415080	S	2.125	3.623	3.628	0.468	41
415082[3]	**S**	**2.500**	**3.876**	**3.881**	**0.468**	**41**
415082N[3]	N	2.500	3.876	3.881	0.468	41
415085[3]	**S**	**3.312**	**4.499**	**4.504**	**0.468**	**41**
415086N[3]	**N**	**3.000**	**4.249**	**4.254**	**0.468**	**41**
• 415086	S	3.000	4.249	4.254	0.468	41
• 415086V	V	3.000	4.249	4.254	0.468	41
• 415088N	N	3.000	4.499	4.504	0.468	41
415088[3]	**S**	**3.000**	**4.499**	**4.504**	**0.468**	**41**
415090[3]	S	9.000	11.000	11.008	0.750	41
• 415091	S	4.875	5.999	6.007	0.625	41
• 415093	S	2.250	3.500	3.505	0.500	41
• 415093N	N	2.250	3.500	3.505	0.500	41
• 415094	S	2.312	3.500	3.505	0.500	41
• 415095N	N	2.375	3.500	3.505	0.500	41
• 415096	S	2.437	3.500	3.505	0.500	41
• 415096N	N	2.437	3.500	3.505	0.500	41
• 415098	S	2.562	3.500	3.505	0.500	41
415098N	N	2.562	3.500	3.505	0.500	41
• 415101	S	2.750	4.249	4.254	0.625	41
• 415104	S	5.250	6.499	6.507	0.625	41
• 415104N	N	5.250	6.499	6.507	0.625	41
• 415105V	V	5.375	6.624	6.632	0.625	41
415116[3]	S	7.250	8.750	8.759	0.750	41
415124[3]	S	8.250	10.250	10.260	0.750	41
415128[3]	S	8.750	10.750	10.758	0.750	41
• 415130	S	1.937	3.543	3.548	0.500	41
• 415134	S	4.125	4.999	5.004	0.468	41

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
• 415134N	N	4.125	4.999	5.004	0.468	41
415137[3]	S	3.250	4.499	4.504	0.468	41
415138[3]	**S**	**4.750**	**5.750**	**5.756**	**0.500**	**41**
• 415138N	N	4.750	5.750	5.756	0.500	41
• 415140	S	5.375	6.749	6.757	0.625	41
415142[3]	**S**	**4.125**	**5.251**	**5.256**	**0.468**	**41**
• 415144	S	2.875	4.499	4.504	0.468	41
• 415145	S	3.125	4.499	4.504	0.468	41
• 415145N	N	3.125	4.499	4.504	0.468	41
• 415145V	V	3.125	4.499	4.504	0.468	41
• 415146N	N	3.500	4.499	4.504	0.468	41
415146[3]	S	3.500	4.499	4.504	0.468	41
415147[3]	S	2.500	3.500	3.505	0.500	41
415147N[3]	N	2.500	3.500	3.505	0.500	41
• 415148	S	3.875	5.251	5.256	0.468	41
• 415149	S	2.625	3.751	3.756	0.500	41
• 415149V	V	2.625	3.751	3.756	0.500	41
415150[3]	**S**	**3.750**	**5.251**	**5.256**	**0.468**	**41**
• 415152	S	2.875	4.125	4.130	0.562	41
• 415154	S	3.000	4.125	4.130	0.562	41
• 415156	S	3.125	4.125	4.130	0.562	41
415156N[3]	N	3.125	4.125	4.130	0.562	41
• 415158	S	3.000	4.376	4.381	0.625	41
• 415158N	N	3.000	4.376	4.381	0.625	41
• 415160	S	3.125	4.376	4.381	0.625	41
• 415162	S	3.250	4.376	4.381	0.625	41
• 415164	S	3.375	4.376	4.381	0.625	41
415164N[3]	N	3.375	4.376	4.381	0.625	41
• 415165	S	3.375	4.499	4.504	0.468	41
415170[3]	S	3.500	4.626	4.631	0.625	41
• 415172	S	3.625	4.626	4.631	0.625	41
• 415172N	N	3.625	4.625	4.631	0.625	41
• 415172V	V	3.625	4.626	4.631	0.625	41
• 415173	S	3.500	4.751	4.756	0.625	41
• 415173N	N	3.500	4.751	4.756	0.625	41
• 415175	S	3.625	4.751	4.756	0.625	41
• 415177	S	3.750	4.751	4.756	0.625	41
• 415179	S	3.875	4.751	4.756	0.625	41
• 415181	S	3.625	4.876	4.881	0.625	41
• 415183	S	3.750	4.876	4.881	0.625	41
• 415185	S	3.875	4.876	4.881	0.625	41
• 415185N	N	3.875	4.876	4.881	0.625	41
• 415186	S	3.937	4.876	4.882	0.625	41
415187[3]	S	4.000	4.876	4.881	0.625	41
• 415188	S	4.000	5.126	5.131	0.625	41
• 415192	S	4.000	5.251	5.256	0.468	41
415192N[3]	N	4.000	5.251	5.256	0.468	41
• 415195	S	4.250	5.251	5.256	0.468	41
• 415195N	N	4.250	5.251	5.256	0.468	41
• 415196N	N	4.250	5.376	5.381	0.500	41
415196[3]	**S**	**4.250**	**5.376**	**5.381**	**0.500**	**41**
• 415198	S	4.375	5.501	5.506	0.562	41
• 415198A	S	4.375	5.501	5.506	0.562	41
• 415200N	N	4.500	5.501	5.506	0.562	41
• 415200V	V	4.500	5.501	5.506	0.562	41
• 415201	S	4.000	5.999	6.007	0.625	41

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
• 415205	S	4.250	5.999	6.007	0.625	41
• 415207	S	4.375	5.999	6.007	0.625	41
• 415209	S	4.500	5.999	6.007	0.625	41
• 415209N	N	4.500	5.999	6.007	0.625	41
• 415211	S	4.625	6.001	6.007	0.625	41
• 415213	S	4.750	5.999	6.007	0.625	41
415213N[3]	N	4.750	5.999	6.007	0.625	41
415219[3]	S	9.250	11.250	11.260	0.750	41
415227[3]	S	10.500	12.500	12.508	1.000	41
415234[3]	**S**	**2.250**	**3.623**	**3.628**	**0.468**	**41**
• 415244	S	2.562	3.751	3.756	0.500	41
• 415244N	N	2.562	3.751	3.756	0.500	41
• 415245	S	3.125	4.751	4.756	0.625	41
• 415245N	N	3.125	4.751	4.756	0.625	41
• 415248	S	2.375	3.543	3.548	0.500	41
415248N[3]	N	2.375	3.543	3.548	0.500	41
415254[3]	S	2.250	4.003	4.008	0.468	41
415259[3]	**S**	**2.250**	**3.751**	**3.756**	**0.500**	**41**
• 415262	S	3.500	5.501	5.506	0.562	41
415263[3]	S	3.937	5.376	5.381	0.500	41
• 415265	S	3.250	4.751	4.756	0.625	41
• 415265N	N	3.250	4.751	4.756	0.625	41
• 415269	S	3.687	5.501	5.506	0.562	41
• 415271	S	5.000	5.999	6.007	0.625	41
• 415271N	N	5.000	5.999	6.007	0.625	41
415272	S	2.750	4.003	4.008	0.468	41
415272N[3]	N	2.750	4.003	4.008	0.468	41
• 415273	S	5.500	6.499	6.507	0.625	41
• 415273N	N	5.500	6.499	6.507	0.625	41
• 415281V	V	3.000	3.751	3.756	0.500	41
415281N[3]	N	3.000	3.751	3.756	0.500	41
415284[3]	S	4.687	5.751	5.756	0.500	41
415294[3]	S	6.500	7.500	7.508	0.562	41
415295[3]	**S**	**4.187**	**4.999**	**5.004**	**0.468**	**41**
• 415296	S	2.625	4.003	4.008	0.468	41
• 415296N	N	2.625	4.003	4.008	0.468	41
415302[3]	**S**	**2.562**	**3.500**	**3.505**	**0.375**	**41**
415303[3]	**S**	**2.875**	**3.623**	**3.628**	**0.375**	**41**
415304[3]	S	3.250	4.249	4.254	0.500	41
• 415304N	N	3.250	4.249	4.254	0.500	41
• 415304V	V	3.250	4.249	4.254	0.500	41
• 415312	S	5.000	6.374	6.382	0.625	41
• 415315	S	2.750	3.623	3.628	0.468	41
• 415315N	N	2.750	3.623	3.628	0.468	41
415317	S	7.375	9.000	9.010	0.750	41
• 415319	S	3.500	5.126	5.131	0.625	41
• 415319N	N	3.500	5.126	5.131	0.625	41
415327[3]	S	6.750	8.000	8.009	0.625	41
• 415328	S	3.250	5.251	5.256	0.468	41
• 415342	S	4.500	5.876	5.881	0.625	41
• 415345N	N	2.500	3.500	3.505	0.375	41
• 415345V	V	2.500	3.500	3.505	0.375	41
• 415347	S	2.937	3.876	3.881	0.468	41
• 415347N	N	2.937	3.876	3.881	0.468	41
• 415349N	N	2.125	3.543	3.548	0.500	41
• 415349V	V	2.125	3.543	3.548	0.500	41

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
415349[3]	S	2.125	3.543	3.548	0.500	41
415350[3]	**S**	**2.187**	**3.623**	**3.628**	**0.468**	**41**
415351[3]	**S**	**4.500**	**6.250**	**6.256**	**0.500**	**41**
• 415355	S	2.875	3.876	3.881	0.468	41
• 415355N	N	2.875	3.876	3.881	0.468	41
• 415356	S	2.937	4.499	4.504	0.468	41
• 415356N	N	2.937	4.499	4.504	0.468	41
• 415356V	V	2.937	4.499	4.504	0.468	41
• 415363	S	5.750	6.749	6.756	0.625	41
• 415364	S	2.750	3.500	3.505	0.500	41
• 415368	S	2.625	3.500	3.505	0.500	41
• 415368N	N	2.625	3.500	3.505	0.500	41
• 415369	S	2.500	3.623	3.628	0.468	41
• 415369N	N	2.500	3.623	3.628	0.468	41
• 415371N	N	4.625	5.751	5.756	0.562	41
415371[3]	**S**	**4.625**	**5.751**	**5.756**	**0.562**	**41**
• 415377	S	5.000	6.499	6.507	0.625	41
• 415379N	N	3.750	4.751	4.756	0.500	41
415379[3]	**S**	**3.750**	**4.751**	**4.756**	**0.500**	**41**
415379V[3]	V	3.750	4.751	4.756	0.500	41
• 415380N	N	2.375	3.623	3.628	0.468	41
415389[3]	**S**	**3.625**	**4.499**	**4.504**	**0.468**	**41**
415389N	N	3.625	4.499	4.504	0.468	41
415394[3]	**S**	**3.125**	**5.251**	**5.256**	**0.468**	**41**
• 415396	S	3.500	5.751	5.756	0.562	41
• 415423	S	3.750	5.501	5.506	0.562	41
• 415425V	V	4.375	5.376	5.381	0.500	41
415425[3]	S	4.375	5.376	5.381	0.500	41
415436[3]	S	3.625	5.751	5.756	0.562	41
415437[3]	**S**	**3.500**	**4.751**	**4.756**	**0.500**	**41**
415442[3]	S	3.375	4.125	4.130	0.375	41
415447[3]	S	5.750	6.624	6.632	0.625	41
415449[3]	**S**	**2.500**	**3.500**	**3.505**	**0.375**	**41**
415449V[3]	V	2.500	3.500	3.505	0.375	41
• 415449N	N	2.500	3.500	3.505	0.375	41
415458[3]	**S**	**2.625**	**3.623**	**3.628**	**0.375**	**41**
415458V[3]	V	2.625	3.623	3.628	0.375	41
• 415460	S	5.000	7.500	7.507	0.562	41
• 415460N	N	5.000	7.500	7.507	0.562	41
• 415461	S	5.375	6.499	6.507	0.625	41
• 415461N	N	5.375	6.499	6.507	0.625	41
• 415479N	N	3.000	3.876	3.881	0.468	41
• 415479	S	3.000	3.876	3.881	0.468	41
415482[3]	S	11.000	13.000	13.010	0.750	41
415483[3]	**S**	**2.625**	**3.500**	**3.505**	**0.375**	**41**
• 415487	S	5.625	6.625	6.631	0.625	41
• 415487N	N	5.625	6.625	6.631	0.625	41
• 415495	S	5.125	6.499	6.507	0.625	41
415498	**S**	**3.562**	**4.499**	**4.504**	**0.468**	**41**
• 415513	S	4.000	5.626	5.631	0.500	41
• 415526N	N	3.000	3.876	3.881	0.500	41
• 415547	S	3.875	5.126	5.131	0.625	41
415551[3]	S	7.500	9.000	9.010	0.750	41
415551V[3]	V	7.500	9.000	9.010	0.750	41
415559[3]	**S**	**3.500**	**5.251**	**5.256**	**0.468**	**41**
415563[3]	S	3.250	4.003	4.008	0.468	41

NUMERIC SECTION

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
• 415563N	N	3.250	4.003	4.008	0.468	41
• 415566	S	3.250	4.125	4.130	0.562	41
• 415566N	N	3.250	4.125	4.130	0.562	41
• 415566V	V	3.250	4.125	4.130	0.562	41
• 415573	S	4.375	6.127	6.132	0.625	41
• 415577N	N	3.250	4.723	4.729	0.468	41
415577[3]	**S**	**3.250**	**4.723**	**4.729**	**0.468**	**41**
415610[3]	S	5.500	7.000	7.007	0.625	41
• 415613	S	3.375	4.249	4.254	0.625	41
415627[3]	S	2.000	3.500	3.505	0.500	41
• 415634	S	4.625	5.751	5.756	0.500	41
• 415636	S	2.187	3.500	3.505	0.500	41
415645[3]	**S**	**5.250**	**6.500**	**6.507**	**0.562**	**41**
• 415655	S	2.500	4.003	4.008	0.468	41
415656[3]	S	8.000	9.000	9.010	0.750	41
• 415659	S	2.125	3.500	3.505	0.500	41
415683[3]	**S**	**6.000**	**7.000**	**7.007**	**0.500**	**41**
415697[3]	**S**	**3.875**	**5.125**	**5.131**	**0.500**	**41**
415711[3]	S	3.562	4.625	4.631	0.500	41
• 415712	S	4.250	5.251	5.256	0.625	41
• 415725N	N	5.000	6.001	6.007	0.500	41
415725[3]	**S**	**5.000**	**6.001**	**6.007**	**0.500**	**41**
• 415733	S	2.750	3.751	3.756	0.437	41
415832[3]	**S**	**3.625**	**5.375**	**5.381**	**0.500**	**41**
415836[3]	S	3.000	4.003	4.008	0.437	41
415836N[3]	N	3.000	4.003	4.008	0.437	41
415836V[3]	V	3.000	4.003	4.008	0.437	41
• 415852	S	3.750	5.751	5.756	0.562	41
415854[3]	S	6.250	7.875	7.881	0.750	41
415857[3]	S	2.375	3.601	3.606	0.437	41
415867[3]	S	7.500	8.500	8.509	0.625	41
415871[3]	S	9.375	11.375	11.385	0.750	41
415876[3]	S	7.000	9.313	9.321	0.625	41
415876V[3]	V	7.000	9.313	9.321	0.625	41
415894[3]	**S**	**3.375**	**4.376**	**4.381**	**0.500**	**41**
415897[3]	S	5.000	6.877	6.884	0.625	41
• 415897N	N	5.000	6.877	6.884	0.625	41
• 415899	S	3.500	4.375	4.381	0.562	41
415899N[3]	N	3.500	4.375	4.381	0.562	41
• 415920	S	5.625	6.625	6.631	0.500	41
415937[3]	**S**	**3.625**	**4.751**	**4.756**	**0.500**	**41**
415938[3]	**S**	**5.375**	**6.624**	**6.632**	**0.562**	**41**
415953[3]	S	4.000	4.999	5.004	0.500	41
415953V[3]	V	4.000	4.999	5.004	0.500	41
• 415953N	N	4.000	4.999	5.004	0.500	41
415958[3]	S	3.875	5.376	5.381	0.500	41
415960[3]	**S**	**2.750**	**3.876**	**3.881**	**0.375**	**41**
415962[3]	S	3.000	4.331	4.336	0.500	41
415963N	N	3.750	4.751	4.756	0.484	41
• 415963V	V	3.750	4.751	4.756	0.484	41
• 415970	S	4.625	6.125	6.131	0.562	41
• 415971	S	2.375	3.500	3.505	0.703	41
• 415972	S	2.562	3.624	3.629	0.703	41
415983[3]	S	3.750	4.499	4.506	0.468	41
415983N[3]	N	3.750	4.499	4.506	0.468	41
415983V	V	3.750	4.499	4.506	0.468	41

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
415984[3]	**S**	**2.750**	**3.623**	**3.628**	**0.375**	**41**
415988[3]	**S**	**2.562**	**3.623**	**3.628**	**0.375**	**41**
415991[3]	**S**	**3.500**	**4.501**	**4.506**	**0.468**	**41**
415991N[3]	**N**	**3.500**	**4.501**	**4.506**	**0.468**	**41**
415991V[3]	V	3.500	4.501	4.506	0.468	41
415995[3]	**S**	**3.000**	**4.003**	**4.008**	**0.375**	**41**
415995V[3]	V	3.000	4.003	4.008	0.375	41
• 415995N	N	3.000	4.003	4.008	0.375	41
416008[3]	S	6.750	8.500	8.509	0.625	41
416011[3]	**S**	**3.125**	**4.125**	**4.130**	**0.500**	**41**
• 416011V	V	3.125	4.125	4.130	0.500	41
416024[3]	**S**	**3.125**	**4.751**	**4.756**	**0.500**	**41**
• 416026	S	3.000	4.249	4.254	0.500	41
416029[3]	S	5.750	7.874	7.881	0.750	41
416029N[3]	**N**	**5.750**	**7.874**	**7.881**	**0.750**	**41**
• 416037	S	3.908	4.875	4.881	0.500	41
416039[3]	**S**	**5.750**	**7.500**	**7.508**	**0.562**	**41**
416041[3]	**S**	**3.750**	**4.626**	**4.632**	**0.500**	**41**
416043[3]	S	3.875	5.751	5.756	0.562	41
416044[3]	S	7.250	8.250	8.257	0.625	41
416047[3]	**S**	**3.625**	**4.625**	**4.631**	**0.500**	**41**
• 416049N	N	5.125	6.874	6.882	0.625	41
• 416055	S	6.000	7.000	7.008	0.625	41
• 416055N	N	6.000	7.000	7.008	0.625	41
416070[3]	**S**	**4.500**	**6.125**	**6.131**	**0.562**	**41**
416071[3]	**S**	**2.375**	**3.751**	**3.756**	**0.500**	**41**
416077[3]	S	7.125	8.625	8.632	0.562	41
416102[3]	S	7.625	8.625	8.632	0.562	41
416107[3]	**S**	**5.500**	**6.750**	**6.758**	**0.575**	**41**
• 416107V	V	5.500	6.750	6.758	0.575	41
• 416112N	N	5.375	7.874	7.881	0.750	41
416112[3]	S	5.375	7.874	7.881	0.750	41
• 416113V	V	3.562	4.500	4.506	0.500	41
416125[3]	**S**	**3.625**	**4.999**	**5.004**	**0.500**	**41**
416127[3]	**S**	**3.750**	**5.376**	**5.381**	**0.500**	**41**
• 416128	S	3.875	5.501	5.506	0.562	41
416130[3]	**S**	**4.000**	**5.376**	**5.381**	**0.500**	**41**
416135[3]	**S**	**4.250**	**5.626**	**5.631**	**0.500**	**41**
• 416136	S	4.250	5.876	5.881	0.625	41
• 416136N	N	4.250	5.876	5.881	0.625	41
416137[3]	**S**	**4.250**	**5.999**	**6.005**	**0.500**	**41**
416144[3]	**S**	**4.312**	**5.999**	**6.005**	**0.500**	**41**
416147[3]	S	4.375	5.626	5.631	0.500	41
416149[3]	**S**	**4.375**	**5.999**	**6.005**	**0.500**	**41**
416153[3]	**S**	**4.500**	**5.625**	**5.631**	**0.500**	**41**
• 416153V	V	4.500	5.625	5.631	0.500	41
416154[3]	**S**	**4.500**	**5.999**	**6.007**	**0.500**	**41**
416156[3]	S	4.625	5.625	5.631	0.500	41
416158[3]	**S**	**4.625**	**5.999**	**6.007**	**0.500**	**41**
416163[3]	**S**	**4.812**	**5.999**	**6.007**	**0.500**	**41**
416167[3]	**S**	**4.875**	**5.999**	**6.007**	**0.500**	**41**
• 416167N	N	4.875	5.999	6.007	0.500	41
• 416172	S	5.125	6.125	6.131	0.562	41
• 416173	S	5.125	6.250	6.256	0.562	41
• 416173N	N	5.125	6.250	6.256	0.562	41
• 416176	S	5.000	7.000	7.008	0.625	41

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
• 416189	S	5.500	6.624	6.631	0.625	41
• 416190	S	5.500	6.874	6.882	0.625	41
416191[3]	S	5.500	7.125	7.133	0.625	41
• 416196	S	5.500	8.000	8.009	0.750	41
• 416214	S	5.750	6.874	6.882	0.625	41
• 416215	S	5.750	7.125	7.133	0.625	41
• 416219	S	6.000	7.125	7.133	0.625	41
• 416219N	N	6.000	7.125	7.133	0.625	41
416229[3]	S	6.500	8.000	8.009	0.625	41
416239[3]	S	7.000	8.500	8.509	0.625	41
• 416239V	V	7.000	8.500	8.509	0.625	41
416257[3]	S	9.250	11.000	11.008	0.750	41
416267[3]	**S**	**2.125**	**3.500**	**3.505**	**0.375**	**41**
416268[3]	**S**	**2.187**	**3.500**	**3.505**	**0.375**	**41**
• 416269	S	2.187	3.543	3.548	0.500	41
416270[3]	S	2.250	3.543	3.548	0.500	41
416271[3]	**S**	**2.375**	**3.500**	**3.505**	**0.375**	**41**
• 416271N	N	2.375	3.500	3.505	0.375	41
416273[3]	**S**	**2.500**	**3.623**	**3.628**	**0.375**	**41**
• 416275	S	2.875	3.623	3.628	0.468	41
• 416275N	N	2.875	3.623	3.628	0.468	41
416278[3]	S	2.625	4.249	4.254	0.468	41
416282[3]	**S**	**2.750**	**4.249**	**4.254**	**0.468**	**41**
• 416283	S	2.750	4.249	4.254	0.500	41
416285[3]	**S**	**2.875**	**4.249**	**4.254**	**0.500**	**41**
• 416286	S	2.875	4.249	4.254	0.625	41
• 416287	S	3.125	4.249	4.254	0.468	41
• 416287N	N	3.125	4.249	4.254	0.468	41
• 416287V	V	3.125	4.249	4.254	0.468	41
416288[3]	**S**	**3.125**	**4.249**	**4.254**	**0.500**	**41**
• 416289	S	3.125	4.376	4.381	0.562	41
• 416290	S	3.250	4.376	4.381	0.562	41
416292[3]	S	3.312	4.249	4.254	0.500	41
416294[3]	**S**	**3.375**	**4.249**	**4.254**	**0.500**	**41**
416294V[3]	V	3.375	4.249	4.254	0.500	41
• 416294N	N	3.375	4.249	4.254	0.500	41
416297[3]	**S**	**3.125**	**4.626**	**4.631**	**0.437**	**41**
• 416304	S	3.250	4.626	4.631	0.625	41
• 416309	S	3.250	4.999	5.004	0.500	41
416313[3]	S	3.312	4.751	4.756	0.500	41
416321[3]	S	3.375	4.751	4.756	0.500	41
• 416323	S	3.375	4.751	4.756	0.625	41
416327[3]	S	3.375	5.251	5.256	0.468	41
• 416331N	N	3.500	4.999	5.004	0.500	41
416332[3]	**S**	**3.625**	**4.625**	**4.631**	**0.437**	**41**
• 416333	S	3.625	4.751	4.756	0.484	41
• 416335	S	3.625	5.251	5.256	0.468	41
• 416335N	N	3.625	5.251	5.256	0.468	41
• 416335V	V	3.625	5.251	5.256	0.468	41
• 416339N	N	3.750	4.999	5.004	0.500	41
416339[3]	**S**	**3.750**	**4.999**	**5.004**	**0.500**	**41**
• 416342	S	3.875	4.626	4.631	0.625	41
• 416342N	N	3.875	4.626	4.631	0.625	41
416345[3]	**S**	**3.875**	**4.999**	**5.004**	**0.500**	**41**
• 416350	S	3.937	4.999	5.004	0.500	41
416362	S	6.750	8.007	8.017	0.625	41

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
416364[3]	S	7.000	8.000	8.009	0.625	41
• 416365	S	3.437	4.501	4.506	0.468	41
416370[3]	**S**	**3.000**	**4.751**	**4.756**	**0.625**	**41**
416380[3]	**S**	**4.375**	**5.500**	**5.506**	**0.500**	**41**
416381[3]	S	9.625	12.750	12.758	1.250	41
416383[3]	S	10.750	13.374	13.381	1.250	41
• 416389	S	3.625	5.501	5.506	0.562	41
416394[3]	S	8.500	10.625	10.633	0.750	41
416404[3]	**S**	**3.125**	**4.003**	**4.008**	**0.375**	**41**
• 416404V	V	3.125	4.003	4.008	0.375	41
• 416414	S	3.500	4.500	4.506	0.500	41
416422[3]	S	8.250	11.500	11.507	0.750	41
• 416426N	N	2.875	4.331	4.336	0.500	41
416444[3]	**S**	**2.312**	**3.500**	**3.505**	**0.375**	**41**
416470N[3]	N	3.250	4.249	4.254	0.375	41
416476[3]	**S**	**5.875**	**7.125**	**7.133**	**0.500**	**41**
416500[3]	**S**	**2.937**	**3.937**	**3.942**	**0.500**	**41**
• 416500N	N	2.937	3.937	3.942	0.500	41
416556[3]	**S**	**4.250**	**5.250**	**5.256**	**0.500**	**41**
416557[3]	**S**	**5.125**	**6.125**	**6.131**	**0.500**	**41**
• 416621	S	4.875	6.000	6.006	0.562	41
• 416621N	N	4.875	6.000	6.006	0.562	41
• 416624V	V	3.500	4.376	4.381	0.500	41
416624[3]	**S**	**3.500**	**4.376**	**4.381**	**0.500**	**41**
416624N[3]	N	3.500	4.376	4.381	0.500	41
416654[3]	**S**	**2.937**	**4.003**	**4.008**	**0.375**	**41**
416657[3]	S	8.875	10.122	10.130	0.750	41
416664[3]	**S**	**2.750**	**3.500**	**3.505**	**0.375**	**41**
416664V[3]	V	2.750	3.500	3.505	0.375	41
416666[3]	**S**	**5.750**	**7.001**	**7.008**	**0.562**	**41**
• 416666V	V	5.750	7.001	7.008	0.562	41
• 416670N	N	3.687	5.250	5.256	0.468	41
416670[3]	S	3.687	5.250	5.256	0.468	41
• 416673	S	4.187	6.000	6.007	0.625	41
• 416673N	N	4.187	6.000	6.007	0.625	41
416674V[3]	V	7.000	8.375	8.382	0.750	41
416706[3]	**S**	**2.750**	**4.003**	**4.008**	**0.375**	**41**
• 416706N	N	2.750	4.003	4.008	0.375	41
416738[3]	**S**	**2.062**	**3.190**	**3.194**	**0.437**	**41**
416775[3]	S	2.937	4.250	4.254	0.468	41
• 416795N	N	2.375	4.330	4.335	0.500	41
• 416865N	N	5.000	6.251	6.256	0.500	41
416865[3]	**S**	**5.000**	**6.250**	**6.256**	**0.500**	**41**
416865V[3]	V	5.000	6.250	6.256	0.500	41
• 416866	S	4.750	6.250	6.256	0.500	41
416888[3]	**S**	**4.500**	**5.500**	**5.506**	**0.500**	**41**
416888V[3]	V	4.500	5.500	5.507	0.500	41
416891[3]	**S**	**4.250**	**5.500**	**5.506**	**0.500**	**41**
416892[3]	**S**	**4.500**	**5.750**	**5.756**	**0.500**	**41**
416919[3]	S	3.687	4.501	4.506	0.500	41
416919N[3]	N	3.687	4.501	4.506	0.500	41
416921[3]	**S**	**2.875**	**4.003**	**4.008**	**0.375**	**41**
416951[3]	S	8.250	10.625	10.633	0.750	41
416956[3]	S	2.937	3.751	3.756	0.375	41
• 416961	S	2.750	4.331	4.336	0.500	41
• 416961N	N	2.750	4.331	4.336	0.500	41

NUMERIC SECTION

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
• 416977	S	5.125	6.877	6.884	0.625	41
417016[3]	S	7.875	10.000	10.008	0.625	41
417020[3]	S	10.000	12.000	12.008	0.625	41
417022[3]	S	8.375	10.375	10.385	0.625	41
417040[3]	**S**	**5.625**	**7.125**	**7.131**	**0.500**	**41**
417073[3]	S	2.437	3.543	3.548	0.375	41
417079[3]	**S**	**2.625**	**3.543**	**3.548**	**0.375**	**41**
417082[3]	**S**	**2.625**	**4.003**	**4.008**	**0.375**	**41**
417115[3]	S	7.750	10.000	10.008	0.750	41
• 417123	S	4.000	6.312	6.318	0.500	41
417134[3]	**S**	**2.875**	**4.125**	**4.130**	**0.375**	**41**
417158[3]	**S**	**2.875**	**3.876**	**3.881**	**0.375**	**41**
417159[3]	**S**	**2.937**	**3.876**	**3.881**	**0.375**	**41**
417159V[3]	V	2.937	3.876	3.881	0.375	41
417171[3]	**S**	**3.125**	**4.375**	**4.381**	**0.500**	**41**
417172[3]	**S**	**3.125**	**4.500**	**4.506**	**0.500**	**41**
417181[3]	**S**	**3.250**	**4.376**	**4.381**	**0.500**	**41**
417191[3]	**S**	**3.375**	**4.500**	**4.506**	**0.500**	**41**
• 417191V	V	3.375	4.500	4.506	0.500	41
• 417196V	V	3.500	4.625	4.631	0.500	41
417196[3]	**S**	**3.500**	**4.625**	**4.631**	**0.500**	**41**
417198[3]	**S**	**3.500**	**4.875**	**4.881**	**0.500**	**41**
417205[3]	**S**	**3.750**	**4.875**	**4.881**	**0.500**	**41**
417210[3]	**S**	**3.875**	**4.751**	**4.756**	**0.375**	**41**
417211[3]	**S**	**3.875**	**4.875**	**4.881**	**0.500**	**41**
417223[3]	**S**	**4.000**	**6.250**	**6.256**	**0.500**	**41**
417238[3]	**S**	**4.312**	**6.250**	**6.256**	**0.500**	**41**
• 417246	S	4.625	6.250	6.256	0.500	41
417247[3]	**S**	**4.750**	**6.001**	**6.007**	**0.500**	**41**
417252[3]	**S**	**4.750**	**6.125**	**6.131**	**0.500**	**41**
417254[3]	**S**	**5.500**	**6.500**	**6.507**	**0.562**	**41**
• 417254N	N	5.500	6.500	6.507	0.562	41
417255[3]	S	7.000	8.375	8.382	0.625	41
417258[3]	**S**	**5.125**	**6.250**	**6.256**	**0.500**	**41**
417262[3]	**S**	**5.250**	**6.250**	**6.256**	**0.500**	**41**
417262V[3]	V	5.250	6.250	6.256	0.500	41
417267[3]	**S**	**4.875**	**6.125**	**6.131**	**0.500**	**41**
417269[3]	**S**	**4.875**	**6.250**	**6.256**	**0.500**	**41**
417273[3]	**S**	**4.937**	**6.250**	**6.256**	**0.500**	**41**
417278[3]	**S**	**5.000**	**6.375**	**6.381**	**0.500**	**41**
417283[3]	S	7.500	9.243	9.250	0.625	41
417295[3]	S	4.437	5.500	5.506	0.500	41
417298[3]	S	6.625	8.125	8.134	0.625	41
417316[3]	**S**	**2.750**	**3.751**	**3.756**	**0.375**	**41**
417316V[3]	V	2.751	3.751	3.756	0.375	41
• 417316N	N	2.750	3.751	3.756	0.375	41
417343[3]	**S**	**2.625**	**3.751**	**3.756**	**0.375**	**41**
417344[3]	**S**	**2.875**	**3.751**	**3.756**	**0.375**	**41**
417349[3]	**S**	**3.000**	**3.751**	**3.756**	**0.437**	**41**
417349V[3]	V	3.000	3.751	3.756	0.437	41
417350[3]	**S**	**3.000**	**3.876**	**3.881**	**0.437**	**41**
417351[3]	**S**	**3.000**	**4.125**	**4.130**	**0.437**	**41**
417352[3]	**S**	**3.250**	**4.500**	**4.506**	**0.500**	**41**
417353[3]	**S**	**3.250**	**4.626**	**4.632**	**0.500**	**41**
417354[3]	**S**	**3.375**	**4.626**	**4.632**	**0.500**	**41**
417355[3]	**S**	**3.625**	**4.875**	**4.881**	**0.500**	**41**

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
417356[3]	**S**	**4.000**	**5.125**	**5.131**	**0.500**	**41**
417357[3]	**S**	**4.000**	**5.250**	**5.256**	**0.500**	**41**
417358[3]	**S**	**5.250**	**6.375**	**6.381**	**0.500**	**41**
417359[3]	**S**	**5.250**	**6.625**	**6.632**	**0.562**	**41**
417360[3]	**S**	**5.500**	**6.625**	**6.632**	**0.562**	**41**
417361[3]	**S**	**5.500**	**6.875**	**6.882**	**0.562**	**41**
417362[3]	**S**	**5.750**	**6.750**	**6.757**	**0.575**	**41**
• 417362V	V	5.750	6.750	6.757	0.575	41
417363[3]	**S**	**5.750**	**6.875**	**6.882**	**0.562**	**41**
417364[3]	**S**	**5.750**	**7.125**	**7.132**	**0.562**	**41**
417365[3]	**S**	**6.000**	**7.125**	**7.132**	**0.562**	**41**
417366[3]	**S**	**3.875**	**5.250**	**5.256**	**0.500**	**41**
417385[3]	S	7.500	10.500	10.510	0.750	41
• 417401	S	3.992	5.875	5.881	0.625	41
417433[3]	**S**	**3.250**	**4.003**	**4.008**	**0.375**	**41**
• 417452	S	4.250	6.750	6.757	0.625	41
417474[3]	**S**	**1.937**	**3.543**	**3.548**	**0.375**	**41**
417480[3]	S	2.375	3.876	3.881	0.375	41
• 417480N	N	2.375	3.876	3.881	0.375	41
417481[3]	**S**	**2.562**	**3.750**	**3.756**	**0.375**	**41**
• 417483	S	2.625	3.876	3.881	0.437	41
417484[3]	S	2.750	3.543	3.548	0.375	41
417484N[3]	**N**	**2.750**	**3.543**	**3.548**	**0.375**	**41**
417485[3]	S	2.812	3.876	3.881	0.437	41
417486[3]	S	2.937	4.125	4.130	0.375	41
417487[3]	**S**	**3.000**	**4.249**	**4.254**	**0.437**	**41**
417488[3]	**S**	**3.000**	**4.376**	**4.381**	**0.500**	**41**
417490[3]	**S**	**3.187**	**4.376**	**4.381**	**0.500**	**41**
417491[3]	**S**	**3.312**	**4.376**	**4.381**	**0.500**	**41**
417492[3]	**S**	**3.437**	**4.501**	**4.506**	**0.375**	**41**
417492V[3]	V	3.437	4.501	4.506	0.375	47
417493[3]	S	3.437	4.626	4.631	0.500	41
• 417493V	V	3.437	4.626	4.631	0.500	41
417494[3]	**S**	**3.437**	**4.876**	**4.881**	**0.500**	**41**
417495[3]	**S**	**3.500**	**5.126**	**5.131**	**0.500**	**41**
417496[3]	**S**	**3.500**	**5.500**	**5.505**	**0.500**	**41**
417497[3]	**S**	**3.562**	**4.751**	**4.756**	**0.500**	**41**
417498[3]	S	3.562	4.876	4.881	0.500	41
417499[3]	**S**	**3.625**	**5.251**	**5.256**	**0.437**	**41**
417500[3]	S	3.625	5.501	5.506	0.500	41
• 417500V	V	3.625	5.501	5.506	0.500	41
417501[3]	**S**	**3.687**	**4.750**	**4.756**	**0.500**	**41**
417502[3]	**S**	**3.687**	**5.501**	**5.506**	**0.500**	**41**
417503[3]	**S**	**3.750**	**5.501**	**5.506**	**0.500**	**41**
417504[3]	S	3.812	4.876	4.881	0.500	41
417505[3]	**S**	**3.875**	**5.501**	**5.506**	**0.500**	**41**
417506[3]	**S**	**3.937**	**5.501**	**5.506**	**0.500**	**41**
417507[3]	**S**	**4.000**	**5.626**	**5.632**	**0.375**	**41**
417509[3]	**S**	**4.000**	**5.999**	**6.005**	**0.500**	**41**
417511[3]	**S**	**4.125**	**5.126**	**5.132**	**0.500**	**41**
417512[3]	S	4.125	5.501	5.506	0.500	41
417513[3]	**S**	**4.187**	**5.501**	**5.506**	**0.500**	**41**
417514[3]	**S**	**4.187**	**5.751**	**5.756**	**0.500**	**41**
417515[3]	**S**	**4.187**	**6.000**	**6.007**	**0.500**	**41**
417516[3]	**S**	**4.187**	**6.250**	**6.256**	**0.500**	**41**
• 417516V	V	4.187	6.250	6.256	0.500	41

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
417518[3]	**S**	**4.250**	**6.126**	**6.133**	**0.500**	**41**
417520[3]	**S**	**4.312**	**5.751**	**5.756**	**0.500**	**41**
417522[3]	S	4.375	6.125	6.131	0.500	41
• 417522V	V	4.375	6.125	6.131	0.500	41
417525[3]	S	4.437	5.751	5.756	0.500	41
417526[3]	S	4.437	5.999	6.007	0.500	41
417530[3]	S	4.500	5.376	5.381	0.437	41
417531[3]	**S**	**4.500**	**5.876**	**5.881**	**0.500**	**41**
417532[3]	**S**	**4.500**	**6.374**	**6.382**	**0.500**	**41**
417533[3]	S	4.562	5.751	5.756	0.500	41
417534[3]	S	4.562	5.999	6.007	0.500	41
417535[3]	S	4.687	5.999	6.007	0.500	41
417536[3]	S	4.687	6.250	6.256	0.500	41
417537[3]	S	4.687	6.374	6.382	0.500	41
417538[3]	**S**	**4.750**	**5.876**	**5.881**	**0.500**	**41**
• 417538V	V	4.750	5.876	5.881	0.500	41
417539[3]	**S**	**4.937**	**5.999**	**6.007**	**0.500**	**41**
417540[3]	**S**	**4.937**	**6.374**	**6.382**	**0.500**	**41**
417541[3]	**S**	**5.000**	**6.499**	**6.507**	**0.500**	**41**
417542[3]	**S**	**5.000**	**6.749**	**6.757**	**0.500**	**41**
417543[3]	S	5.000	6.874	6.882	0.500	41
• 417543V	V	5.000	6.874	6.882	0.500	41
417544[3]	**S**	**5.000**	**7.000**	**7.007**	**0.500**	**41**
417545[3]	**S**	**5.000**	**7.500**	**7.507**	**0.500**	**41**
417546[3]	**S**	**5.125**	**6.374**	**6.382**	**0.500**	**41**
417547[3]	**S**	**5.125**	**6.499**	**6.507**	**0.500**	**41**
417548[3]	S	5.187	6.499	6.507	0.500	41
417549[3]	**S**	**5.250**	**6.750**	**6.757**	**0.500**	**41**
417550[3]	**S**	**5.312**	**6.500**	**6.507**	**0.500**	**41**
417551[3]	**S**	**5.375**	**6.374**	**6.380**	**0.500**	**41**
417554[3]	**S**	**5.375**	**6.749**	**6.757**	**0.500**	**41**
417555[3]	**S**	**5.625**	**6.624**	**6.631**	**0.500**	**41**
417556[3]	S	5.625	6.874	6.882	0.500	41
• 417556V	V	5.625	6.874	6.882	0.500	41
417562[3]	S	6.250	7.750	7.758	0.500	41
417563[3]	S	6.375	7.875	7.883	0.500	41
417564[3]	S	7.000	8.750	8.759	0.625	41
417567[3]	S	8.625	10.625	10.635	0.750	41
417570[3]	S	10.250	12.250	12.260	0.750	41
417571[3]	S	11.000	12.500	12.510	0.625	41
417584[3]	S	5.000	6.126	6.131	0.562	41
417596[3]	S	6.750	8.250	8.257	0.562	41
417597[3]	S	7.000	8.250	8.257	0.625	41
417598[3]	S	7.625	9.125	9.133	0.625	41
417598V[3]	V	7.625	9.125	9.133	0.625	41
417600[3]	S	8.000	9.250	9.258	0.625	41
417601[3]	S	8.000	9.500	9.508	0.625	41
417602[3]	S	8.000	10.000	10.008	0.625	41
417603[3]	S	8.500	10.000	10.008	0.625	41
417604[3]	S	8.500	10.500	10.508	0.625	41
417605[3]	S	10.000	11.000	11.008	0.625	41
417606	S	9.500	11.500	11.508	0.625	41
417608[3]	S	12.000	14.000	14.010	0.750	41
417621[3]	**S**	**3.125**	**4.125**	**4.130**	**0.375**	**41**
• 417650	S	3.625	6.000	6.006	0.500	41
417698[3]	**S**	**3.625**	**4.376**	**4.381**	**0.375**	**41**

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
410000 SERIES (cont.)						
• 417730	S	2.937	4.003	4.008	0.625	41
417780[3]	S	5.937	7.502	7.508	0.562	41
417921[3]	S	6.187	7.250	7.258	0.734	41
417940	S	9.000	10.088	10.095	0.625	41
• 417942V	V	5.625	6.750	6.757	0.500	41
417967[3]	**S**	**3.937**	**4.876**	**4.881**	**0.500**	**41**
417986N[3]	N	2.750	5.500	5.506	0.500	41
417987N[3]	N	3.250	5.500	5.506	0.500	41
418027[3]	**S**	**2.625**	**4.437**	**4.441**	**0.437**	**41**
418028[3]	**S**	**3.250**	**4.500**	**4.506**	**0.375**	**41**
418029[3]	S	3.437	4.249	4.254	0.375	41
418038[3]	S	4.187	4.999	5.004	0.375	41
440000 SERIES						
440131[3]	S	0.875	1.375	1.379	0.187	44
440265	S	1.687	2.623	2.627	0.375	44
440972	S	2.125	3.371	3.376	0.312	44
441130[3]	S	1.000	1.375	1.379	0.187	44
441148[3]	S	2.000	3.264	3.269	0.250	44
441319	S	1.218	1.979	1.983	0.250	44
441853	S	1.875	2.561	2.565	0.500	44
442109[3]	S	2.250	3.371	3.376	0.375	44
442251V[3]	V	1.718	2.561	2.565	0.500	44
442251[3]	S	1.718	2.561	2.565	0.500	44
442380	S	2.500	3.251	3.256	0.312	44
442507	S	2.375	3.350	3.355	0.250	44
442874	S	2.312	3.000	3.005	0.250	44
443018	S	1.500	1.983	1.988	0.187	44
444042	S	2.500	3.500	3.505	0.250	44
444116[3]	S	1.812	2.327	2.332	0.437	44
446927	S	3.500	4.125	4.130	0.250	44
• 446927V	V	3.500	4.125	4.131	0.250	44
447060	S	5.250	6.250	6.256	0.250	44
450000 SERIES						
450005	S	0.500	1.124	1.128	0.375	45
• 450009V	V	0.625	1.124	1.128	0.375	45
• 450023	S	0.656	1.375	1.379	0.406	45
450025[3]	S	0.687	1.375	1.379	0.406	45
• 450027N	N	0.750	1.375	1.379	0.406	45
450030[3]	S	0.812	1.499	1.503	0.390	45
• 450030N	N	0.812	1.499	1.503	0.390	45
• 450032N	N	0.875	1.499	1.503	0.390	45
450038[3]	S	0.906	1.828	1.832	0.437	45
450039[3]	**S**	**0.937**	**1.828**	**1.832**	**0.437**	**45**
450040[3]	**S**	**0.968**	**1.828**	**1.832**	**0.437**	**45**
450043[3]	S	1.062	1.828	1.832	0.437	45
450044[3]	S	1.093	1.828	1.832	0.437	45
• 450045N	N	1.125	1.828	1.832	0.437	45
• 450045V	V	1.125	1.828	1.832	0.437	45
450048[3]	S	1.218	1.983	1.987	0.437	45
• 450053	S	1.312	2.374	2.378	0.500	45
450054[3]	S	1.343	2.374	2.378	0.500	45
• 450055V	V	1.375	2.374	2.378	0.500	45
• 450059N	N	1.500	2.374	2.378	0.500	45
• 450059V	V	1.500	2.374	2.378	0.500	45
450065[3]	**S**	**1.593**	**2.437**	**2.441**	**0.468**	**45**

NUMERIC SECTION

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
450066[3]	S	1.625	2.437	2.441	0.468	45
• 450066N	N	1.625	2.437	2.441	0.468	45
450067[3]	S	1.500	2.502	2.506	0.500	45
• 450067N	N	1.500	2.502	2.506	0.500	45
• 450067S	S	1.500	2.502	2.506	0.500	45
450068[3]	S	1.718	2.623	2.627	0.500	45
450069[3]	S	1.625	2.623	2.627	0.500	45
• 450069N	N	1.625	2.623	2.627	0.500	45
• 450069V	V	1.625	2.623	2.627	0.500	45
450070[3]	S	1.750	2.623	2.627	0.500	45
• 450070N	N	1.750	2.623	2.627	0.500	45
• 450070V	V	1.750	2.623	2.627	0.500	45
• 450071N	N	1.875	2.623	2.627	0.500	45
• 450071V	V	1.875	2.623	2.627	0.500	45
450073[3]	S	1.656	2.686	2.690	0.500	45
450076[3]	S	1.750	2.686	2.690	0.500	45
• 450076N	N	1.750	2.686	2.690	0.500	45
• 450076V	V	1.750	2.686	2.690	0.500	45
450078[3]	S	1.625	2.875	2.879	0.468	45
450082[3]	S	1.875	2.875	2.879	0.468	45
• 450082N	N	1.875	2.875	2.879	0.468	45
450083[3]	S	2.000	2.875	2.879	0.468	45
450084[3]	**S**	**1.875**	**2.996**	**3.001**	**0.500**	**45**
450085[3]	S	2.000	2.996	3.001	0.500	45
• 450085N	N	2.000	2.996	3.001	0.500	45
• 450085V	V	2.000	2.996	3.001	0.500	45
450089[3]	S	1.781	3.189	3.194	0.437	45
450090[3]	**S**	**1.812**	**3.189**	**3.194**	**0.437**	**45**
450094[3]	S	1.937	3.189	3.194	0.437	45
450094N[3]	N	1.937	3.189	3.194	0.437	45
450095	S	2.000	3.189	3.194	0.437	45
• 450095N	N	2.000	3.189	3.194	0.437	45
450096	S	2.062	3.189	3.194	0.437	45
450099[3]	S	2.250	3.350	3.355	0.468	45
450101[3]	S	2.375	3.350	3.355	0.468	45
• 450101N	N	2.375	3.350	3.355	0.468	45
450103[3]	S	2.375	3.481	3.486	0.500	45
450104[3]	S	2.437	3.481	3.486	0.500	45
450111[3]	S	1.968	3.350	3.355	0.468	45
450115	S	2.125	2.996	3.001	0.500	45
• 450115N	N	2.125	2.996	3.001	0.500	45
450117	S	1.875	2.750	2.754	0.500	45
450118	S	1.812	2.750	2.754	0.500	45
• 450120	S	1.000	1.499	1.503	0.390	45
450121	S	2.125	3.189	3.194	0.437	45
• 450121N	N	2.125	3.189	3.194	0.437	45
• 450121V	V	2.125	3.189	3.194	0.437	45
450132	S	2.250	3.371	3.376	0.468	45
450133[3]	S	2.312	3.371	3.376	0.468	45
• 450141V	V	0.750	1.250	1.254	0.375	45
450143[3]	**S**	**1.562**	**2.561**	**2.565**	**0.500**	**45**
450147[3]	S	1.312	2.996	3.001	0.500	45
• 450153	S	1.375	2.106	2.110	0.468	45
• 450153N	N	1.375	2.106	2.110	0.468	45
450154	S	1.687	2.502	2.506	0.500	45
• 450157	S	1.000	2.000	2.004	0.437	45

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
450159[3]	S	1.093	2.000	2.004	0.437	45
450161[3]	S	1.156	2.000	2.004	0.437	45
• 450162N	N	1.187	2.000	2.004	0.437	45
• 450163N	N	1.250	2.000	2.004	0.437	45
• 450169N	N	1.375	2.250	2.254	0.500	45
• 450169V	V	1.375	2.250	2.254	0.500	45
450173[3]	S	1.218	2.000	2.004	0.437	45
450177	S	1.250	2.106	2.110	0.468	45
• 450179	S	1.312	2.106	2.110	0.468	45
450183[3]	S	1.750	2.750	2.754	0.500	45
• 450183N	N	1.750	2.750	2.754	0.500	45
450185[3]	S	1.562	2.502	2.506	0.500	45
450185V[3]	V	1.562	2.502	2.506	0.500	45
• 450185N	N	1.562	2.502	2.506	0.500	45
450188[3]	**S**	**1.062**	**1.561**	**1.565**	**0.375**	**45**
• 450193	S	1.812	2.996	3.001	0.500	45
450194[3]	S	1.625	2.502	2.506	0.500	45
• 450194N	N	1.625	2.502	2.506	0.500	45
• 450202N	N	0.562	0.999	1.003	0.375	45
• 450219N	N	1.000	1.624	1.628	0.437	45
• 450244	S	1.250	2.062	2.066	0.437	45
• 450244SSR	S	1.250	2.062	2.066	0.437	45
450260[3]	S	1.656	2.502	2.506	0.500	45
• 450261	S	2.062	2.996	3.001	0.500	45
• 450268	S	1.843	2.623	2.627	0.500	45
• 450268N	N	1.843	2.623	2.627	0.500	45
450269[3]	S	1.781	2.686	2.690	0.500	45
• 450272	S	1.875	2.686	2.690	0.500	45
450273[3]	**S**	**1.562**	**2.758**	**2.762**	**0.500**	**45**
450274[3]	S	1.593	2.758	2.762	0.500	45
450275[3]	S	1.625	2.758	2.762	0.500	45
450279[3]	S	1.937	2.758	2.762	0.500	45
450280[3]	S	1.781	2.758	2.762	0.500	45
• 450283	S	1.875	2.758	2.762	0.500	45
450285[3]	S	1.781	2.750	2.754	0.500	45
450291[3]	S	1.750	2.875	2.879	0.468	45
• 450291V	V	1.750	2.875	2.879	0.468	45
450298[3]	S	1.875	3.000	3.005	0.500	45
450301[3]	S	2.000	3.000	3.005	0.500	45
• 450301N	N	2.000	3.000	3.005	0.500	45
• 450303N	N	2.125	3.000	3.005	0.500	45
• 450303SSR	S	2.125	3.000	3.005	0.500	45
• 450303V	V	2.125	3.000	3.005	0.500	45
450307[3]	**S**	**2.062**	**3.061**	**3.066**	**0.500**	**45**
450308[3]	S	2.125	3.061	3.066	0.500	45
• 450310	S	2.000	3.125	3.130	0.500	45
450311[3]	S	2.062	3.125	3.130	0.500	45
450313[3]	S	2.062	3.251	3.256	0.500	45
• 450314	S	2.125	3.251	3.256	0.500	45
450316[3]	S	2.250	3.251	3.256	0.500	45
• 450316N	N	2.250	3.251	3.256	0.500	45
450317[3]	S	2.312	3.251	3.256	0.500	45
• 450317N	N	2.312	3.251	3.256	0.500	45
• 450323	S	2.500	3.189	3.194	0.437	45
• 450323V	V	2.500	3.189	3.194	0.437	45
• 450324	S	2.437	3.371	3.376	0.468	45

 [3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
450326[3]	**S**	**1.500**	**2.996**	**3.001**	**0.500**	**45**
450329[3]	S	2.625	3.350	3.356	0.468	45
• 450330	S	2.500	3.371	3.376	0.468	45
450332[3]	S	1.125	2.437	2.441	0.468	45
450335[3]	S	1.625	3.062	3.066	0.500	45
450339[3]	S	0.968	2.062	2.066	0.437	45
• 450339N	N	0.968	2.062	2.066	0.437	45
450340[3]	**S**	**0.750**	**1.561**	**1.565**	**0.375**	**45**
450341[3]	S	1.250	2.713	2.717	0.468	45
450342[3]	**S**	**1.062**	**1.983**	**1.987**	**0.437**	**45**
• 450342N	N	1.062	1.983	1.987	0.437	45
450343[3]	S	2.062	3.371	3.376	0.468	45
• 450344	S	1.187	1.828	1.832	0.437	45
450350	S	2.375	3.371	3.376	0.468	45
• 450350N	N	2.375	3.371	3.376	0.468	45
• 450351N	N	1.750	2.437	2.441	0.468	45
450352[3]	S	1.750	2.502	2.506	0.500	45
• 450352N	N	1.750	2.502	2.506	0.500	45
450361	S	1.750	2.561	2.565	0.500	45
450362[3]	S	1.156	2.125	2.129	0.437	45
• 450363	S	1.687	2.502	2.506	0.375	45
450365[3]	S	2.125	2.875	2.879	0.468	45
• 450365V	V	2.125	2.875	2.879	0.468	45
450389[3]	S	2.000	2.750	2.754	0.500	45
• 450394RH	H	1.500	2.125	2.129	0.437	45
450400[3]	S	1.750	2.250	2.254	0.359	45
• 450400V	V	1.750	2.250	2.254	0.359	45
• 450410N	N	2.000	2.623	2.627	0.500	45
450412[3]	S	2.625	3.481	3.486	0.500	45
450415[3]	S	1.625	2.996	3.001	0.500	45
• 450426	S	1.125	2.000	2.004	0.375	45
450430[3]	S	1.125	2.875	2.879	0.468	45
450431[3]	S	0.812	1.250	1.254	0.375	45
• 450433N	N	2.250	3.125	3.130	0.500	45
450441[3]	S	2.250	2.996	3.001	0.500	45
• 450441N	N	2.250	2.996	3.001	0.500	45
450444[3]	S	1.375	2.502	2.506	0.500	45
450446[3]	S	2.000	2.713	2.717	0.468	45
450452[3]	S	1.375	2.835	2.839	0.468	45
• 450452N	N	1.375	2.835	2.839	0.468	45
450456[3]	**S**	**1.375**	**2.717**	**2.720**	**0.468**	**45**
450457[3]	S	0.984	1.828	1.832	0.437	45
450461	S	1.500	2.750	2.754	0.500	45
450463[3]	S	1.375	2.750	2.754	0.500	45
450467[3]	S	1.625	3.251	3.256	0.500	45
450472[3]	S	1.968	2.686	2.690	0.500	45
450474[3]	S	1.968	2.875	2.879	0.468	45
450482[3]	S	1.156	1.828	1.832	0.437	45
450489	S	2.187	2.875	2.879	0.468	45
450492[3]	S	1.375	3.350	3.355	0.468	45
• 450493	S	1.500	3.350	3.355	0.468	45
450494[3]	S	1.750	2.502	2.506	0.375	45
• 450497	S	1.968	3.371	3.376	0.468	45
450516[3]	S	1.375	3.125	3.130	0.500	45
450519[3]	S	2.500	3.251	3.256	0.500	45
• 450519N	N	2.500	3.251	3.256	0.500	45

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
• 450520	S	2.250	3.000	3.005	0.500	45
• 450520N	N	2.250	3.000	3.005	0.500	45
• 450521	S	1.312	1.874	1.878	0.437	45
450523[3]	**S**	**1.500**	**2.875**	**2.879**	**0.468**	**45**
• 450524	S	1.875	3.371	3.376	0.468	45
• 450525	S	2.437	3.125	3.130	0.500	45
• 450532	S	2.062	3.350	3.355	0.468	45
450533[3]	S	1.687	3.189	3.194	0.437	45
450535[3]	S	0.625	1.246	1.250	0.375	45
450536[3]	S	0.562	1.246	1.250	0.375	45
• 450536N	N	0.562	1.246	1.250	0.375	45
450539[3]	S	1.625	3.000	3.005	0.500	45
450540	S	1.500	3.189	3.194	0.437	45
450543V[3]	V	2.000	2.717	2.720	0.468	45
450545	S	0.968	1.575	1.579	0.375	45
• 450548N	N	1.500	2.250	2.254	0.375	45
• 450551	S	2.312	3.125	3.130	0.500	45
• 450552N	N	2.375	3.125	3.130	0.500	45
• 450565	S	2.375	3.125	3.130	0.375	45
• 450567V	V	0.875	1.375	1.379	0.312	45
• 450574N	N	2.375	3.251	3.256	0.500	45
450588[3]	S	0.812	1.575	1.579	0.375	45
450593[3]	**S**	**1.000**	**1.828**	**1.832**	**0.296**	**45**
450604[3]	**S**	**1.125**	**2.250**	**2.254**	**0.500**	**45**
• 450604N	N	1.125	2.250	2.254	0.500	45
• 450605	S	2.500	3.371	3.376	0.375	45
• 450614	S	2.250	3.251	3.256	0.437	45
• 450621N	N	2.156	3.189	3.194	0.437	45
450621[3]	S	2.156	3.189	3.194	0.437	45
450639[3]	**S**	**2.125**	**2.835**	**2.839**	**0.468**	**45**
• 450652	S	1.250	2.000	2.004	0.375	45
• 450652V	V	1.250	2.000	2.004	0.375	45
450666[3]	S	1.578	2.408	2.412	0.500	45
• 450681	S	2.187	3.125	3.130	0.500	45
• 450681N	N	2.187	3.125	3.130	0.500	45
450686[3]	S	2.375	3.483	3.488	0.500	45
450693[3]	S	0.984	2.062	2.066	0.437	45
• 450718	S	2.187	3.000	3.005	0.437	45
• 450725	S	2.609	3.350	3.355	0.375	45
• 450725N	N	2.609	3.350	3.355	0.375	45
450737[3]	S	2.250	3.189	3.194	0.437	45
450765[3]	**S**	**1.687**	**2.717**	**2.720**	**0.468**	**45**
450776[3]	**S**	**1.375**	**2.686**	**2.690**	**0.500**	**45**
• 450779	S	1.875	2.875	2.879	0.500	45
450803[3]	S	1.562	2.717	2.720	0.468	45
450819[3]	S	1.625	2.835	2.839	0.468	45
450867[3]	S	2.125	2.875	2.879	0.437	45
• 450867N	N	2.125	2.875	2.879	0.437	45
• 450867V	V	2.125	2.875	2.879	0.437	45
450869[3]	S	2.156	3.251	3.256	0.500	45
• 450898N	N	2.125	2.875	2.879	0.375	45
• 450904	S	2.562	3.481	3.486	0.500	45
• 450908	S	0.984	1.575	1.579	0.374	45
450908V	V	0.984	1.575	1.579	0.374	45
450911N[3]	N	1.968	2.742	2.746	0.500	45
450965[3]	S	1.937	3.350	3.355	0.468	45

NUMERIC SECTION

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
• 450972	S	2.125	3.371	3.376	0.468	45
• 450975	S	0.625	1.499	1.503	0.390	45
450984[3]	**S**	**1.500**	**2.717**	**2.720**	**0.468**	**45**
• 450988N	N	2.375	3.061	3.066	0.500	45
• 450988V	V	2.375	3.061	3.066	0.500	45
451078[3]	**S**	**1.875**	**3.251**	**3.256**	**0.500**	**45**
451082[3]	S	0.968	1.874	1.878	0.437	45
• 451091	S	2.000	3.062	3.066	0.500	45
• 451100N	N	1.125	1.624	1.628	0.312	45
• 451117N	N	1.937	2.824	2.828	0.500	45
• 451138	S	2.250	3.125	3.130	0.375	45
451143[3]	S	2.625	3.251	3.256	0.437	45
451147H[3]	H	1.750	2.502	2.506	0.406	45
• 451147N	N	1.750	2.502	2.506	0.406	45
• 451160N	N	2.312	3.000	3.005	0.500	45
• 451162N	N	1.875	2.500	2.504	0.437	45
451182[3]	S	1.170	2.031	2.035	0.375	45
• 451195	S	1.937	2.502	2.506	0.375	45
• 451195V	V	1.937	2.502	2.506	0.375	45
• 451234	S	2.250	3.061	3.066	0.500	45
• 451258	S	1.125	1.828	1.832	0.375	45
• 451271	S	2.500	3.251	3.256	0.375	45
• 451272	S	2.250	3.000	3.005	0.375	45
• 451275	S	3.250	4.249	4.254	0.468	45
• 451275N	N	3.250	4.249	4.254	0.468	45
• 451308	S	1.500	2.374	2.378	0.375	45
• 451338	S	2.187	3.000	3.005	0.500	45
• 451341	S	2.250	2.996	3.001	0.437	45
• 451350	S	1.750	3.125	3.130	0.500	45
• 451414	S	3.375	4.376	4.381	0.562	45
• 451414N	N	3.375	4.376	4.381	0.562	45
451469[3]	S	1.593	2.623	2.627	0.340	45
• 451475	S	2.625	3.543	3.548	0.500	45
• 451509	S	2.500	3.250	3.256	0.437	45
451583[3]	**S**	**0.968**	**1.499**	**1.503**	**0.312**	**45**
451583V[3]	V	0.968	1.499	1.503	0.312	45
• 451656	S	0.750	1.624	1.628	0.312	45
• 451664	S	1.062	1.624	1.628	0.312	45
• 451700	S	0.875	1.752	1.756	0.312	45
• 451703	S	1.000	1.752	1.756	0.312	45
• 451787	S	1.250	2.062	2.066	0.250	45
451817[3]	S	1.812	2.437	2.441	0.468	45
451845[3]	S	1.250	2.561	2.565	0.500	45
451857[3]	**S**	**1.500**	**2.623**	**2.627**	**0.500**	**45**
• 451879	S	1.750	2.686	2.690	0.437	45
• 451883	S	2.000	2.686	2.690	0.437	45
• 451936	S	1.875	2.875	2.879	0.437	45
• 451936V	V	1.875	2.875	2.879	0.437	45
• 451943	S	2.000	2.835	2.839	0.468	45
• 451944	S	2.000	2.875	2.879	0.437	45
451948[3]	**S**	**2.062**	**2.875**	**2.879**	**0.437**	**45**
• 451953	S	2.187	2.875	2.879	0.437	45
• 452006	S	1.937	2.996	3.001	0.437	45
• 452009	S	2.000	3.000	3.005	0.375	45
• 452017	S	2.187	2.996	3.001	0.437	45
• 452018	S	2.187	3.000	3.005	0.375	45

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
• 452019	S	2.187	3.062	3.066	0.500	45
• 452020	S	2.187	3.125	3.130	0.375	45
• 452032	S	2.125	3.251	3.256	0.437	45
• 452035	S	2.187	3.371	3.376	0.468	45
• 452038	S	2.375	3.251	3.256	0.437	45
452086[3]	S	1.670	2.686	2.690	0.500	45
• 452152	S	2.312	3.251	3.256	0.437	45
• 452157SSR	S	4.250	5.251	5.256	0.375	45
452222[3]	**S**	**1.531**	**2.374**	**2.378**	**0.375**	**45**
452261H[3]	H	2.000	2.500	2.504	0.437	45
452554N[3]	N	1.500	1.983	1.987	0.437	45
• 452604	S	2.187	3.350	3.355	0.500	45
• 452612	S	2.125	2.875	2.879	0.500	45
• 452624	S	2.625	3.351	3.356	0.500	45
• 452636	S	2.250	3.251	3.256	0.375	45
452742[3]	S	1.781	2.502	2.506	0.312	45
• 452872	S	1.812	2.561	2.565	0.437	45
• 452920	S	2.250	3.371	3.376	0.375	45
453065	**S**	**1.500**	**2.254**	**2.258**	**0.312**	**45**
453165	S	1.000	2.062	2.066	0.375	45
453182	S	3.000	3.999	4.004	0.437	45
• 453244	S	2.187	2.875	2.879	0.375	45
• 453245	S	2.187	3.251	3.256	0.375	45
• 453246	S	2.375	3.251	3.256	0.375	45
• 453247	S	2.375	3.371	3.376	0.375	45
• 453248	S	2.625	3.371	3.376	0.375	45
453279[3]	S	1.250	3.155	3.160	0.500	45
• 453309	S	1.350	2.502	2.506	0.500	45
453341[3]	S	1.625	2.374	2.378	0.437	45
• 453510	S	1.562	2.996	3.000	0.312	45
454088[3]	S	2.750	4.500	4.505	0.468	45
454136N[3]	N	2.250	3.350	3.355	0.312	45
• 454199	S	2.375	3.350	3.355	0.312	45
455001[3]	S	2.500	3.543	3.548	0.500	45
455003[3]	S	2.625	3.623	3.628	0.468	45
• 455003N	N	2.625	3.623	3.628	0.468	45
• 455004N	N	2.750	3.751	3.756	0.500	45
455004[3]	S	2.750	3.751	3.756	0.500	45
455005[3]	S	2.812	3.751	3.756	0.500	45
• 455005N	N	2.812	3.751	3.756	0.500	45
455006[3]	S	2.875	3.751	3.756	0.500	45
455006N[3]	N	2.875	3.751	3.756	0.500	45
455008[3]	S	2.687	3.876	3.881	0.468	45
455009[3]	S	2.750	3.876	3.881	0.468	45
• 455009N	N	2.750	3.876	3.881	0.468	45
• 455011N	N	2.875	4.003	4.008	0.468	45
• 455011V	V	2.875	4.003	4.008	0.468	45
455011[3]	S	2.875	4.003	4.008	0.468	45
455012[3]	S	2.937	4.003	4.008	0.468	45
• 455012N	N	2.937	4.003	4.008	0.468	45
• 455012V	V	2.937	4.003	4.008	0.468	45
• 455013N	N	3.000	4.003	4.008	0.468	45
• 455013V	V	3.000	4.003	4.008	0.468	45
455013[3]	S	3.000	4.003	4.008	0.468	45
455014[3]	S	3.000	4.249	4.254	0.625	45
455015[3]	S	3.062	4.249	4.254	0.625	45

 [3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
455018[3]	S	3.250	4.249	4.254	0.625	45
455019[3]	**S**	**3.000**	**4.999**	**5.004**	**0.468**	**45**
455020[3]	S	3.062	4.999	5.004	0.468	45
• 455021	S	3.125	4.999	5.004	0.468	45
455022[3]	S	3.187	4.999	5.004	0.468	45
455024[3]	S	3.312	4.999	5.004	0.468	45
455026[3]	S	3.437	4.999	5.004	0.468	45
455027	S	3.500	4.999	5.004	0.468	45
455031[3]	**S**	**3.750**	**4.999**	**5.004**	**0.468**	**45**
• 455031N	N	3.750	4.999	5.004	0.468	45
455032[3]	S	3.812	4.999	5.004	0.468	45
455033	S	3.875	4.999	5.004	0.468	45
455034[3]	S	3.937	4.999	5.004	0.468	45
• 455034N	N	3.937	4.999	5.004	0.468	45
• 455034V	V	3.937	4.999	5.004	0.468	45
455035	S	4.000	4.999	5.005	0.468	45
455035N	N	4.000	4.999	5.005	0.468	45
455037[3]	S	4.062	5.501	5.506	0.562	45
• 455039	S	4.187	5.501	5.506	0.562	45
• 455040N	N	4.250	5.501	5.506	0.562	45
• 455044	S	4.187	5.751	5.756	0.562	45
• 455045	S	4.250	5.751	5.756	0.562	45
• 455046	S	4.312	5.751	5.756	0.562	45
• 455047	S	4.375	5.751	5.756	0.562	45
• 455053N	N	4.750	5.751	5.757	0.562	45
• 455053V	V	4.750	5.750	5.757	0.562	45
455056[3]	S	4.125	6.250	6.256	0.562	45
• 455057	S	4.187	6.250	6.256	0.562	45
• 455059	S	4.312	6.250	6.256	0.562	45
• 455059N	N	4.312	6.250	6.256	0.562	45
• 455062N	N	4.500	6.250	6.256	0.562	45
• 455062V	V	4.500	6.250	6.256	0.562	45
• 455064	S	4.625	6.250	6.256	0.562	45
• 455066	S	4.750	6.250	6.256	0.562	45
• 455067	S	4.812	6.250	6.256	0.562	45
• 455068N	N	4.875	6.250	6.256	0.562	45
• 455069	S	4.937	6.250	6.256	0.562	45
• 455070V	V	5.000	6.250	6.256	0.562	45
455070	S	5.000	6.250	6.256	0.562	45
• 455071N	N	5.125	6.376	6.382	0.625	45
455073[3]	S	5.500	6.749	6.757	0.625	45
455075	S	5.875	7.125	7.133	0.625	45
455079[3]	**S**	**2.500**	**3.751**	**3.756**	**0.500**	**45**
• 455079V	V	2.500	3.751	3.756	0.500	45
455080[3]	**S**	**2.125**	**3.623**	**3.628**	**0.468**	**45**
• 455081V	V	4.187	5.125	5.131	0.500	45
• 455085	S	3.312	4.499	4.504	0.468	45
• 455085V	V	3.312	4.499	4.504	0.468	45
• 455086N	N	3.000	4.249	4.254	0.468	45
455086[3]	S	3.000	4.249	4.254	0.468	45
455088	S	3.000	4.499	4.504	0.468	45
455088V[3]	V	3.000	4.499	4.504	0.468	45
• 455088N	N	3.000	4.499	4.504	0.468	45
455091	S	4.875	5.999	6.007	0.625	45
455093[3]	S	2.250	3.500	3.505	0.500	45
• 455094N	N	2.312	3.500	3.505	0.500	45

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
• 455096V	V	2.437	3.500	3.505	0.500	45
455096[3]	S	2.437	3.500	3.505	0.500	45
• 455098N	N	2.562	3.500	3.505	0.500	45
455104	S	5.250	6.499	6.507	0.625	45
• 455105N	N	5.375	6.624	6.632	0.625	45
• 455107	S	5.750	7.000	7.008	0.625	45
• 455107N	N	5.750	7.000	7.008	0.625	45
• 455107RB	S	5.750	7.000	7.008	0.625	45
• 455107V	V	5.750	7.000	7.008	0.625	45
455117[3]	S	7.375	8.875	8.882	0.750	45
455121[3]	S	7.875	9.375	9.383	0.750	45
455121V[3]	V	7.875	9.375	9.383	0.750	45
455123[3]	S	8.125	10.125	10.130	0.750	45
455129[3]	S	8.875	10.875	10.885	0.750	45
• 455130	S	1.937	3.543	3.548	0.500	45
• 455134N	N	4.125	4.999	5.005	0.468	45
• 455134V	V	4.125	4.999	5.005	0.468	45
455134[3]	**S**	**4.125**	**4.999**	**5.005**	**0.468**	**45**
455136[3]	S	2.250	3.481	3.486	0.500	45
455137	S	3.250	4.499	4.504	0.468	45
• 455137V	V	3.250	4.499	4.504	0.468	45
• 455138	S	4.750	5.750	5.756	0.500	45
• 455138N	N	4.750	5.750	5.756	0.500	45
• 455140	S	5.375	6.749	6.757	0.625	45
• 455142	S	4.125	5.251	5.256	0.468	45
455144[3]	**S**	**2.875**	**4.499**	**4.504**	**0.468**	**45**
455146[3]	S	3.500	4.499	4.504	0.468	45
455147[3]	S	2.500	3.500	3.505	0.500	45
• 455147N	N	2.500	3.500	3.505	0.500	45
• 455148	S	3.875	5.251	5.256	0.468	45
• 455149	S	2.625	3.751	3.756	0.500	45
• 455150V	V	3.750	5.251	5.256	0.468	45
455151[3]	**S**	**2.687**	**3.751**	**3.756**	**0.500**	**45**
• 455152	S	2.875	4.125	4.130	0.562	45
455154	S	3.000	4.125	4.130	0.562	45
• 455155	S	3.062	4.125	4.130	0.562	45
• 455156N	N	3.125	4.125	4.130	0.562	45
• 455156V	V	3.125	4.125	4.130	0.562	45
• 455160	S	3.125	4.376	4.381	0.625	45
• 455161	S	3.187	4.376	4.381	0.625	45
• 455162	S	3.250	4.376	4.381	0.625	45
• 455162N	N	3.250	4.376	4.381	0.625	45
• 455163	S	3.312	4.376	4.381	0.625	45
• 455164	S	3.375	4.376	4.381	0.625	45
• 455164N	N	3.375	4.376	4.381	0.625	45
• 455165V	V	3.375	4.499	4.504	0.468	45
455165	S	3.375	4.499	4.504	0.468	45
• 455166	S	3.437	4.499	4.504	0.468	45
• 455168	S	3.375	4.626	4.631	0.625	45
• 455168N	N	3.375	4.626	4.631	0.625	45
• 455170N	N	3.500	4.626	4.631	0.625	45
• 455172N	N	3.625	4.626	4.631	0.625	45
• 455172V	V	3.625	4.626	4.631	0.625	45
• 455173N	N	3.500	4.751	4.756	0.625	45
455173[3]	S	3.500	4.751	4.756	0.625	45
• 455174	S	3.562	4.751	4.756	0.625	45

NUMERIC SECTION

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
• 455175	S	3.625	4.751	4.756	0.625	45
• 455178	S	3.812	4.751	4.756	0.625	45
• 455179N	N	3.875	4.751	4.756	0.625	45
• 455181	S	3.625	4.876	4.881	0.625	45
• 455183	S	3.750	4.876	4.881	0.625	45
• 455185	S	3.875	4.876	4.881	0.625	45
• 455185N	N	3.875	4.876	4.881	0.625	45
455186[3]	S	3.937	4.876	4.881	0.625	45
455188	S	4.000	5.126	5.131	0.625	45
455189[3]	S	3.812	5.251	5.256	0.468	45
• 455189N	N	3.812	5.251	5.256	0.468	45
455191[3]	S	3.937	5.251	5.256	0.468	45
455192	S	4.000	5.251	5.256	0.468	45
455194[3]	S	4.187	5.251	5.256	0.468	45
455195	S	4.250	5.251	5.256	0.468	45
• 455195V	V	4.250	5.251	5.256	0.468	45
• 455196N	N	4.250	5.376	5.381	0.500	45
455197[3]	S	4.312	5.501	5.506	0.562	45
455197N[3]	N	4.312	5.501	5.506	0.562	45
• 455198N	N	4.375	5.501	5.506	0.562	45
• 455200V	V	4.500	5.500	5.506	0.562	45
455200[3]	S	4.500	5.500	5.506	0.562	45
455200N	N	4.500	5.500	5.506	0.562	45
• 455201	S	4.000	5.999	6.007	0.625	45
455203[3]	S	4.125	6.000	6.007	0.625	45
• 455204	S	4.187	5.999	6.007	0.625	45
• 455205	S	4.250	5.999	6.007	0.625	45
• 455205N	N	4.250	5.999	6.007	0.625	45
• 455206	S	4.312	5.999	6.007	0.625	45
• 455207	S	4.375	5.999	6.007	0.625	45
• 455209	S	4.500	6.001	6.007	0.625	45
• 455214	S	4.812	5.999	6.007	0.625	45
• 455215V	V	5.500	6.749	6.756	0.500	45
• 455217	S	4.875	6.127	6.132	0.625	45
• 455233	S	4.750	5.876	5.881	0.625	45
• 455244N	N	2.562	3.751	3.756	0.500	45
• 455245	S	3.125	4.751	4.756	0.625	45
• 455247	S	4.937	6.374	6.382	0.625	45
• 455248	S	2.375	3.543	3.548	0.500	45
455249[3]	S	3.375	4.688	4.693	0.500	45
• 455250	S	2.875	3.623	3.628	0.468	45
• 455250N	N	2.875	3.623	3.628	0.468	45
• 455251	S	4.812	5.751	5.756	0.562	45
• 455251N	N	4.812	5.751	5.756	0.562	45
455251H[3]	H	4.812	5.751	5.756	0.562	45
455253[3]	S	2.000	3.543	3.548	0.500	45
• 455255	S	3.500	4.875	4.881	0.625	45
• 455258	S	4.750	6.127	6.132	0.625	45
• 455259	S	2.250	3.751	3.756	0.500	45
455260[3]	**S**	**2.062**	**3.623**	**3.628**	**0.468**	**45**
• 455262	S	3.500	5.501	5.506	0.562	45
• 455265	S	3.250	4.751	4.756	0.625	45
• 455267	S	2.312	4.003	4.008	0.468	45
• 455271N	N	5.000	5.999	6.007	0.625	45
• 455271V	V	5.000	6.001	6.007	0.625	45
455272	S	2.750	4.003	4.008	0.468	45

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
• 455273	S	5.500	6.499	6.507	0.625	45
• 455273N	N	5.500	6.499	6.507	0.625	45
• 455273V	V	5.500	6.499	6.507	0.625	45
• 455273VG0	V	5.500	6.499	6.507	0.625	45
455280[3]	S	2.562	3.876	3.881	0.468	45
• 455281N	N	3.000	3.751	3.756	0.500	45
• 455281V	V	3.000	3.751	3.756	0.500	45
455285	S	5.000	6.250	6.256	0.625	45
455290[3]	S	5.062	6.374	6.382	0.625	45
• 455292	S	1.375	3.500	3.505	0.500	45
455294	S	6.500	7.500	7.508	0.562	45
• 455295	S	4.187	4.999	5.004	0.468	45
• 455296	S	2.625	4.003	4.008	0.468	45
455297[3]	S	5.875	7.500	7.508	0.562	45
• 455303	S	2.875	3.623	3.628	0.375	45
• 455304	S	3.250	4.249	4.254	0.500	45
• 455304N	N	3.250	4.249	4.254	0.500	45
• 455304V	V	3.250	4.249	4.254	0.500	45
455308	S	1.500	3.544	3.548	0.500	45
455310	S	2.875	4.335	4.340	0.437	45
• 455310V	V	2.875	4.335	4.340	0.437	45
455311[3]	S	2.562	3.543	3.548	0.500	45
• 455312	S	5.000	6.374	6.382	0.625	45
• 455312V	V	5.000	6.374	6.382	0.625	45
• 455315N	N	2.750	3.623	3.628	0.468	45
• 455315V	V	2.750	3.623	3.628	0.468	45
• 455318	S	5.000	6.749	6.757	0.625	45
• 455319	S	3.500	5.126	5.131	0.625	45
455321[3]	S	2.312	3.751	3.756	0.500	45
455322[3]	S	2.750	3.543	3.548	0.500	45
455322N[3]	N	2.750	3.543	3.548	0.500	45
455322V[3]	V	2.750	3.543	3.548	0.500	45
• 455325	S	4.500	6.374	6.382	0.625	45
455328[3]	S	3.250	5.251	5.256	0.468	45
455330[3]	S	6.125	7.125	7.133	0.625	45
455336[3]	S	3.187	4.499	4.504	0.468	45
• 455341	S	3.437	4.876	4.881	0.625	45
• 455342	S	4.500	5.876	5.881	0.625	45
• 455350	S	2.187	3.623	3.628	0.468	45
• 455351	S	4.500	6.250	6.256	0.500	45
• 455354N	N	3.125	4.003	4.008	0.468	45
455355[3]	S	2.875	3.876	3.881	0.468	45
455356[3]	S	2.937	4.499	4.504	0.468	45
• 455363	S	5.750	6.749	6.757	0.625	45
• 455364N	N	2.750	3.500	3.505	0.500	45
455364[3]	S	2.750	3.500	3.505	0.500	45
455368[3]	S	2.625	3.500	3.505	0.500	45
• 455368N	N	2.625	3.500	3.505	0.500	45
• 455371N	N	4.625	5.751	5.756	0.562	45
• 455375	S	4.750	6.625	6.632	0.625	45
• 455378N	N	4.687	5.751	5.756	0.562	45
• 455379N	N	3.750	4.751	4.756	0.500	45
455379[3]	S	3.750	4.751	4.756	0.500	45
• 455380	S	2.375	3.623	3.628	0.468	45
• 455380N	N	2.375	3.623	3.628	0.468	45
• 455380V	V	2.375	3.623	3.628	0.468	45

 [3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
• 455384	S	2.812	4.003	4.008	0.468	45
• 455389	S	3.625	4.499	4.504	0.468	45
• 455389V	V	3.625	4.499	4.504	0.468	45
• 455393	S	4.125	5.126	5.131	0.625	45
• 455394	S	3.125	5.251	5.256	0.468	45
• 455395	S	5.250	6.750	6.757	0.625	45
455396[3]	**S**	**3.500**	**5.751**	**5.756**	**0.562**	**45**
• 455402	S	3.562	5.751	5.756	0.562	45
455406	S	7.750	9.250	9.260	0.625	45
• 455423	S	3.750	5.501	5.506	0.562	45
455434[3]	S	2.687	3.500	3.505	0.500	45
• 455436	S	3.625	5.751	5.756	0.562	45
• 455437N	N	3.500	4.751	4.756	0.500	45
• 455448N	N	5.250	6.250	6.256	0.562	45
• 455448V	V	5.250	6.250	6.256	0.562	45
455448	S	5.250	6.250	6.256	0.562	45
• 455458	S	2.625	3.623	3.628	0.375	45
• 455460	S	5.000	7.500	7.507	0.562	45
• 455461	S	5.375	6.499	6.507	0.625	45
• 455461N	N	5.375	6.500	6.507	0.625	45
455462[3]	S	9.000	10.500	10.510	0.750	45
• 455464	S	5.312	6.499	6.507	0.625	45
455471[3]	S	3.437	5.250	5.256	0.468	45
• 455472	S	3.437	5.501	5.506	0.562	45
• 455473	S	4.250	6.127	6.132	0.625	45
455475[3]	S	8.250	9.250	9.258	0.625	45
455476	S	9.000	10.250	10.260	0.750	45
455479	S	3.000	3.876	3.881	0.468	45
455479V	V	3.000	3.876	3.881	0.468	45
455480[3]	S	6.250	7.500	7.508	0.562	45
455480V	V	6.250	7.500	7.508	0.562	45
• 455483	S	2.625	3.500	3.505	0.375	45
• 455486	S	3.625	4.751	4.756	0.562	45
• 455487	S	5.625	6.624	6.631	0.625	45
• 455487N	N	5.625	6.624	6.631	0.625	45
• 455494N	N	5.187	6.499	6.507	0.625	45
• 455495	S	5.125	6.499	6.507	0.625	45
• 455498	S	3.562	4.499	4.504	0.468	45
• 455498N	N	3.562	4.499	4.504	0.468	45
455499[3]	S	3.437	4.249	4.254	0.625	45
455500[3]	S	3.298	4.125	4.130	0.562	45
455509	S	3.000	3.936	3.941	0.500	45
• 455512	S	4.000	5.374	5.379	0.500	45
455513[3]	S	4.000	5.626	5.631	0.500	45
455513N	N	4.000	5.626	5.631	0.500	45
• 455526N	N	3.000	3.876	3.881	0.500	45
455536[3]	S	1.750	3.543	3.548	0.500	45
455547	S	3.875	5.126	5.131	0.625	45
• 455547N	N	3.875	5.126	5.131	0.625	45
455556[3]	S	2.875	4.376	4.381	0.625	45
• 455559	S	3.500	5.251	5.256	0.468	45
• 455566N	N	3.250	4.125	4.130	0.562	45
• 455566V	V	3.250	4.125	4.130	0.562	45
455566[3]	**S**	**3.250**	**4.125**	**4.130**	**0.562**	**45**
• 455575	S	3.937	5.501	5.506	0.562	45
455576[3]	**S**	**5.375**	**6.499**	**6.507**	**0.562**	**45**

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
• 455577	S	3.250	4.723	4.729	0.468	45
455583N[3]	N	6.187	7.500	7.507	0.562	45
455584[3]	S	6.875	8.375	8.382	0.625	45
• 455591	S	4.937	6.131	6.136	0.562	45
• 455601	S	4.500	6.127	6.132	0.562	45
• 455608	S	3.977	5.376	5.381	0.500	45
• 455612	S	3.312	5.501	5.506	0.562	45
• 455612N	N	3.312	5.501	5.506	0.562	45
• 455613	S	3.375	4.249	4.254	0.625	45
• 455614	S	4.812	6.499	6.507	0.625	45
• 455618	S	5.750	7.875	7.883	0.750	45
• 455625	S	4.187	6.373	6.381	0.625	45
• 455636	S	2.187	3.500	3.505	0.500	45
• 455645	S	5.250	6.500	6.507	0.562	45
• 455647	S	2.312	3.543	3.548	0.500	45
• 455650	S	2.375	4.376	4.381	0.625	45
• 455652	S	5.625	7.125	7.133	0.625	45
455655[3]	**S**	**2.500**	**4.003**	**4.008**	**0.468**	**45**
• 455659	S	2.125	3.500	3.505	0.500	45
• 455661	S	5.500	7.876	7.883	0.750	45
• 455685N	N	4.625	5.875	5.881	0.625	45
455685	S	4.625	5.875	5.881	0.625	45
• 455697	S	3.875	5.125	5.131	0.500	45
• 455712	S	4.250	5.251	5.256	0.625	45
• 455712N	N	4.250	5.251	5.256	0.625	45
• 455719	S	2.750	3.876	3.882	0.500	45
• 455725	S	5.000	6.001	6.007	0.500	45
• 455725N	N	5.000	6.001	6.007	0.500	45
• 455728	S	2.375	3.750	3.756	0.500	45
• 455734	S	3.164	4.249	4.254	0.625	45
• 455799N	N	5.250	6.250	6.256	0.625	45
455820[3]	S	3.000	4.875	4.881	0.625	45
• 455824	S	5.125	6.251	6.256	0.562	45
455828V[3]	V	8.500	9.500	9.509	0.625	45
• 455832	S	3.625	5.375	5.381	0.500	45
• 455836	S	3.000	4.003	4.008	0.437	45
• 455852	S	3.750	5.751	5.756	0.562	45
455858[3]	S	3.437	4.756	4.761	0.562	45
455860	S	2.375	3.876	3.881	0.468	45
• 455861	S	4.375	6.064	6.071	0.625	45
455867V[3]	V	7.500	8.500	8.509	0.625	45
• 455872	S	2.750	3.538	3.543	0.500	45
• 455872V	V	2.750	3.538	3.543	0.500	45
• 455894	S	3.375	4.376	4.381	0.500	45
• 455894N	N	3.375	4.376	4.381	0.500	45
• 455899	S	3.500	4.375	4.381	0.562	45
• 455911	S	2.625	3.623	3.629	0.500	45
• 455923N	N	3.550	4.376	4.381	0.375	45
• 455937	S	3.625	4.751	4.756	0.500	45
• 455938	S	5.375	6.624	6.632	0.562	45
• 455942	S	5.356	6.500	6.507	0.562	45
• 455947	S	3.625	4.874	4.879	0.625	45
455948[3]	S	6.875	7.875	7.883	0.625	45
• 455953N	N	4.000	4.999	5.004	0.500	45
• 455956N	N	5.187	6.500	6.507	0.625	45
455956H[3]	H	5.187	6.500	6.507	0.625	45

NUMERIC SECTION

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
455958	S	3.875	5.376	5.381	0.500	45
• 455960	S	2.750	3.876	3.881	0.375	45
• 455963N	N	3.750	4.751	4.756	0.484	45
455966[3]	S	8.750	10.500	10.510	0.750	45
• 455984	S	2.750	3.623	3.628	0.375	45
• 455991	S	3.500	4.501	4.506	0.468	45
455995N[3]	N	3.000	4.003	4.008	0.375	45
• 456003	S	3.625	4.624	4.629	0.500	45
• 456011	S	3.125	4.125	4.130	0.500	45
• 456011V	V	3.125	4.125	4.130	0.500	45
• 456026	S	3.000	4.249	4.254	0.500	45
• 456026V	V	3.000	4.249	4.254	0.500	45
• 456030N	N	4.500	5.501	5.506	0.500	45
• 456039	S	5.750	7.500	7.508	0.562	45
• 456039N	N	5.750	7.500	7.508	0.562	45
• 456041	S	3.750	4.626	4.632	0.500	45
• 456043	S	3.875	5.751	5.756	0.562	45
• 456047	S	3.625	4.625	4.631	0.500	45
• 456055N	N	6.000	7.001	7.008	0.625	45
• 456055V	V	6.000	7.001	7.008	0.625	45
456055[3]	V	6.000	7.001	7.008	0.625	45
456057[3]	S	1.937	3.751	3.756	0.500	45
• 456068	S	3.500	4.376	4.381	0.625	45
456105[3]	S	3.187	4.249	4.254	0.468	45
• 456107	S	5.500	6.750	6.758	0.575	45
• 456111	S	2.843	4.501	4.506	0.375	45
• 456112	S	5.375	7.874	7.881	0.750	45
• 456112N	N	5.375	7.873	7.881	0.750	45
• 456113	S	3.562	4.500	4.506	0.500	45
• 456113N	N	3.562	4.500	4.506	0.500	45
• 456125	S	3.625	4.999	5.004	0.500	45
• 456127	S	3.750	5.376	5.381	0.500	45
• 456128	S	3.875	5.501	5.506	0.562	45
• 456130	S	4.000	5.376	5.381	0.500	45
• 456135	S	4.250	5.626	5.631	0.500	45
• 456136N	N	4.250	5.876	5.881	0.625	45
• 456136V	V	4.250	5.876	5.881	0.625	45
456141[3]	S	4.312	5.376	5.381	0.500	45
• 456150	S	4.375	6.125	6.131	0.562	45
• 456160	S	4.750	6.125	6.131	0.562	45
• 456167	S	4.875	5.999	6.007	0.500	45
• 456168	S	4.875	6.125	6.131	0.562	45
• 456174	S	5.375	6.374	6.382	0.625	45
• 456189	S	5.500	6.624	6.631	0.625	45
• 456190	S	5.500	6.874	6.882	0.625	45
• 456190N	N	5.500	6.875	6.882	0.625	45
• 456192N	N	5.500	7.500	7.507	0.562	45
456192[3]	S	5.500	7.500	7.507	0.562	45
• 456199	S	5.625	7.500	7.508	0.562	45
• 456214	S	5.750	6.874	6.882	0.625	45
• 456215	S	5.750	7.125	7.133	0.625	45
• 456219N	N	6.000	7.125	7.133	0.625	45
• 456267	S	2.125	3.501	3.505	0.375	45
• 456269	S	2.187	3.543	3.548	0.500	45
• 456271	S	2.375	3.500	3.505	0.375	45
• 456271V	V	2.375	3.500	3.505	0.375	45

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
• 456273	S	2.500	3.623	3.628	0.375	45
• 456281N	N	2.750	4.125	4.130	0.562	45
• 456282	S	2.750	4.249	4.254	0.468	45
• 456286	S	2.875	4.249	4.254	0.625	45
• 456287	S	3.125	4.249	4.254	0.468	45
• 456288	S	3.125	4.249	4.254	0.500	45
• 456289	S	3.125	4.376	4.381	0.562	45
• 456289N	N	3.125	4.375	4.381	0.562	45
• 456290	S	3.250	4.376	4.381	0.562	45
• 456290V	V	3.250	4.376	4.381	0.562	45
• 456294	S	3.375	4.249	4.254	0.500	45
• 456294N	N	3.375	4.249	4.254	0.500	45
• 456301	S	3.125	4.999	5.004	0.500	45
456305[3]	**S**	**3.250**	**4.751**	**4.756**	**0.484**	**45**
• 456306	S	3.250	4.751	4.756	0.500	45
• 456323	S	3.375	4.751	4.756	0.625	45
• 456325	S	3.375	4.999	5.004	0.500	45
• 456327	S	3.375	5.251	5.256	0.468	45
• 456331	S	3.500	4.999	5.004	0.500	45
• 456335	S	3.625	5.251	5.256	0.468	45
• 456339	S	3.750	4.999	5.004	0.500	45
• 456343	S	3.875	4.751	4.756	0.484	45
• 456345	S	3.875	4.999	5.004	0.500	45
• 456345N	N	3.875	4.999	5.004	0.500	45
• 456350	S	3.937	4.999	5.004	0.500	45
• 456370	S	3.000	4.751	4.756	0.625	45
• 456380	S	4.375	5.500	5.506	0.500	45
• 456389	S	3.625	5.501	5.506	0.562	45
456462[3]	S	9.000	10.375	10.384	0.625	45
• 456472	S	2.375	3.623	3.628	0.500	45
• 456476N	N	5.875	7.125	7.131	0.500	45
• 456500	S	2.937	3.937	3.942	0.500	45
• 456556	S	4.250	5.250	5.256	0.500	45
• 456557V	V	5.125	6.125	6.131	0.500	45
456557[3]	V	5.125	6.125	6.131	0.500	45
456618[3]	S	3.880	5.690	5.695	0.500	45
• 456619	S	2.562	3.623	3.628	0.500	45
• 456621V	V	4.875	6.000	6.006	0.562	45
• 456622	S	2.250	3.350	3.355	0.500	45
• 456624	S	3.500	4.376	4.381	0.500	45
• 456626	S	3.875	4.876	4.881	0.500	45
• 456641HCR	H	4.625	5.500	5.506	0.562	45
456641[3]	H	4.625	5.500	5.506	0.562	45
456648[3]	S	3.312	4.501	4.506	0.468	45
• 456664	S	2.750	3.500	3.505	0.375	45
• 456666	S	5.750	7.001	7.008	0.562	45
• 456676	S	3.875	6.064	6.070	0.625	45
• 456724	S	7.000	8.377	8.384	0.750	45
• 456733	S	3.062	4.331	4.336	0.500	45
• 456744	S	3.625	4.375	4.381	0.375	45
456744N[3]	N	3.625	4.375	4.381	0.375	45
• 456792	S	2.250	3.623	3.628	0.500	45
• 456799SGR	S	3.164	4.999	5.004	0.468	45
456799[3]	S	3.164	4.999	5.004	0.468	45
• 456800	S	4.500	6.001	6.007	0.500	45
• 456830	S	5.125	6.375	6.381	0.625	45

 [3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
456837V	V	2.843	4.003	4.008	0.500	45
• 456861	S	2.125	3.350	3.355	0.500	45
• 456865	S	5.000	6.250	6.256	0.500	45
• 456865V	V	5.000	6.250	6.256	0.500	45
456865N	N	5.000	6.250	6.256	0.500	45
• 456873	S	4.000	5.689	5.695	0.500	45
• 456876	S	2.750	3.623	3.628	0.500	45
• 456886	S	2.875	4.003	4.008	0.500	45
• 456887	S	4.000	5.500	5.506	0.500	45
• 456888	S	4.500	5.500	5.506	0.500	45
• 456888N	N	4.500	5.500	5.506	0.500	45
• 456888V	V	4.500	5.500	5.506	0.500	45
• 456889	S	4.187	5.500	5.506	0.500	45
456890[3]	S	4.812	6.250	6.256	0.500	45
• 456891	S	4.250	5.500	5.506	0.500	45
• 456892	S	4.500	5.750	5.756	0.500	45
• 456909	S	3.125	3.937	3.942	0.500	45
456919V	V	3.687	4.501	4.506	0.500	45
• 456921	S	2.875	4.003	4.008	0.375	45
• 456946N	N	4.000	5.250	5.256	0.375	45
• 456967N	N	4.000	5.000	5.005	0.312	45
456967V[3]	V	4.000	5.000	5.005	0.312	45
• 456981	S	3.875	4.751	4.756	0.500	45
• 457134	S	2.875	4.125	4.130	0.375	45
• 457158	S	2.875	3.876	3.881	0.375	45
• 457163	S	3.000	4.501	4.506	0.468	45
• 457165	S	3.000	4.750	4.756	0.500	45
• 457171	S	3.125	4.375	4.381	0.500	45
• 457172	S	3.125	4.500	4.506	0.500	45
• 457173	S	3.125	4.625	4.631	0.500	45
• 457181	S	3.250	4.376	4.381	0.500	45
• 457191	S	3.375	4.500	4.506	0.500	45
• 457196	S	3.500	4.625	4.631	0.500	45
• 457205	S	3.750	4.875	4.881	0.500	45
• 457247	S	4.750	6.001	6.007	0.500	45
• 457247N	N	4.750	6.001	6.007	0.500	45
• 457254	S	5.500	6.500	6.507	0.562	45
• 457262	S	5.250	6.250	6.256	0.500	45
• 457262N	N	5.250	6.250	6.256	0.500	45
• 457278	S	5.000	6.375	6.381	0.500	45
457295[3]	**S**	**4.437**	**5.500**	**5.506**	**0.562**	**25**
• 457316	S	2.750	3.751	3.756	0.375	45
• 457343	S	2.625	3.751	3.756	0.375	45
• 457344	S	2.875	3.751	3.756	0.375	45
• 457349	S	3.000	3.751	3.756	0.437	45
• 457350	S	3.000	3.876	3.881	0.437	45
• 457351	S	3.000	4.125	4.130	0.437	45
• 457352	S	3.250	4.500	4.506	0.500	45
• 457353	S	3.250	4.626	4.632	0.500	45
• 457354	S	3.375	4.626	4.632	0.500	45
• 457355	S	3.625	4.875	4.881	0.500	45
• 457356	S	4.000	5.125	5.131	0.500	45
• 457357	S	4.000	5.250	5.256	0.500	45
• 457358	S	5.250	6.375	6.381	0.500	45
• 457359	S	5.250	6.625	6.632	0.562	45
• 457360	S	5.500	6.625	6.632	0.562	45

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
450000 SERIES (cont.)						
• 457361	S	5.500	6.875	6.882	0.562	45
• 457362	S	5.750	6.750	6.757	0.562	45
• 457363	S	5.750	6.875	6.882	0.562	45
• 457364	S	5.750	7.125	7.132	0.562	45
• 457365	S	6.000	7.125	7.132	0.562	45
• 457366	S	3.875	5.250	5.256	0.500	45
• 457382N	N	4.000	4.998	5.004	0.375	45
• 457557	S	5.750	7.500	7.506	0.500	45
457585[3]	S	4.562	6.250	6.256	0.500	45
• 457599	S	3.500	4.376	4.381	0.375	45
• 457649V	V	4.000	5.125	5.130	0.312	45
• 457661V	V	4.250	5.876	5.881	0.500	45
457874[3]	S	6.125	7.627	7.633	0.625	45
• 457961	S	3.312	5.125	5.131	0.500	45
457997[3]	S	10.500	12.000	12.008	0.625	45
470000 SERIES						
416273V[3]	V	2.500	3.623	3.628	0.375	47
470004[3]	S	0.468	1.124	1.126	0.375	47
470005[3]	S	0.500	1.124	1.128	0.375	47
• 470007	S	0.562	1.124	1.128	0.375	47
• 470009N	N	0.625	1.124	1.128	0.375	47
• 470016	S	0.562	1.250	1.254	0.375	47
• 470021	S	0.562	1.375	1.379	0.406	47
470027[3]	S	0.750	1.375	1.379	0.406	47
470034[3]	S	0.781	1.828	1.832	0.437	47
470041[3]	S	1.000	1.828	1.832	0.437	47
470045[3]	S	1.125	1.828	1.832	0.437	47
470049[3]	S	1.250	1.983	1.987	0.437	47
470050[3]	**S**	**1.281**	**1.983**	**1.987**	**0.437**	**47**
470055N[3]	N	1.375	2.374	2.378	0.500	47
• 470055	S	1.375	2.374	2.378	0.500	47
• 470059N	N	1.500	2.374	2.378	0.500	47
470059[3]	S	1.500	2.374	2.378	0.500	47
• 470061	S	1.375	2.437	2.441	0.468	47
470062[3]	S	1.437	2.437	2.441	0.468	47
470064[3]	S	1.562	2.437	2.441	0.468	47
470066[3]	S	1.625	2.437	2.441	0.468	47
• 470069	S	1.625	2.623	2.627	0.500	47
• 470071	S	1.875	2.623	2.627	0.500	47
470074[3]	S	1.687	2.686	2.690	0.500	47
470077[3]	S	1.500	2.758	2.762	0.500	47
• 470085	S	2.000	2.996	3.001	0.500	47
• 470085N	N	2.000	2.996	3.001	0.500	47
470086[3]	**S**	**1.687**	**3.062**	**3.066**	**0.500**	**47**
470088[3]	**S**	**1.750**	**3.189**	**3.194**	**0.437**	**47**
• 470095	S	2.000	3.189	3.194	0.437	47
• 470098	S	2.187	3.350	3.355	0.468	47
• 470101	S	2.375	3.350	3.355	0.468	47
• 470101N	N	2.375	3.350	3.355	0.468	47
• 470102N	N	2.000	3.371	3.376	0.468	47
• 470109	S	1.562	2.750	2.754	0.500	47
• 470115	S	2.125	2.996	3.001	0.500	47
470119[3]	S	0.500	0.999	1.003	0.375	47
470120[3]	S	1.000	1.499	1.503	0.390	47
• 470120N	N	1.000	1.499	1.503	0.390	47

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
• 470121	S	2.125	3.189	3.194	0.437	47
• 470132	S	2.250	3.371	3.376	0.468	47
• 470135N	N	1.375	2.125	2.129	0.437	47
470135[3]	S	1.375	2.125	2.129	0.437	47
470138V[2,3]	V	1.937	2.686	2.690	0.500	47
• 470139	S	2.187	2.996	3.001	0.500	47
• 470140	S	1.250	1.752	1.756	0.437	47
470140N[3]	N	1.250	1.752	1.756	0.437	47
470141[3]	S	0.750	1.250	1.254	0.375	47
• 470157	S	1.000	2.000	2.004	0.437	47
• 470162N	N	1.187	2.000	2.004	0.437	47
470162[3]	S	1.187	2.000	2.004	0.437	47
470163[3]	S	1.250	2.000	2.004	0.437	47
470163V[3]	V	1.250	2.000	2.004	0.437	47
• 470163N	N	1.250	2.000	2.004	0.437	47
470165[3]	S	1.250	2.250	2.254	0.500	47
470169[3]	S	1.375	2.250	2.254	0.500	47
• 470171	S	1.437	2.250	2.254	0.500	47
• 470171N	N	1.437	2.250	2.254	0.500	47
• 470183	S	1.750	2.750	2.754	0.500	47
• 470189N	N	1.125	1.752	1.756	0.437	47
470189[3]	S	1.125	1.752	1.756	0.437	47
• 470194	S	1.625	2.502	2.506	0.500	47
470195[3]	S	0.312	0.999	1.003	0.375	47
470199[3]	S	0.437	0.999	1.003	0.375	47
• 470199N	N	0.437	0.999	1.003	0.375	47
• 470199V	V	0.437	0.999	1.003	0.375	47
• 470202	S	0.562	0.999	1.003	0.375	47
470207[3]	S	0.906	1.499	1.503	0.390	47
470211[3]	S	0.750	1.624	1.628	0.437	47
470219[3]	S	1.000	1.624	1.628	0.437	47
• 470219N	N	1.000	1.624	1.628	0.437	47
470230[3]	S	1.000	1.752	1.756	0.437	47
470236[3]	S	1.125	1.874	1.878	0.437	47
470241[3]	S	1.125	2.062	2.066	0.437	47
• 470241V	V	1.125	2.062	2.066	0.437	47
470244[3]	S	1.250	2.062	2.066	0.437	47
470245[3]	S	1.250	2.125	2.129	0.437	47
• 470267	S	1.812	2.623	2.627	0.500	47
• 470267V	V	1.812	2.623	2.627	0.500	47
• 470283	S	1.875	2.758	2.762	0.500	47
• 470283N	N	1.875	2.758	2.762	0.500	47
• 470300	S	1.937	3.000	3.005	0.500	47
• 470301	S	2.000	3.000	3.005	0.500	47
• 470303	S	2.125	3.000	3.005	0.500	47
• 470303N	N	2.125	3.000	3.005	0.500	47
• 470308	S	2.125	3.061	3.066	0.500	47
470308N[3]	N	2.125	3.061	3.066	0.500	47
• 470309	S	1.937	3.125	3.130	0.500	47
• 470310	S	2.000	3.125	3.130	0.500	47
• 470312	S	2.125	3.125	3.130	0.500	47
• 470312N	N	2.125	3.125	3.130	0.500	47
• 470314	S	2.125	3.251	3.256	0.500	47
• 470314N	N	2.125	3.251	3.256	0.500	47
• 470315	S	2.187	3.251	3.256	0.500	47
• 470316	S	2.250	3.251	3.256	0.500	47

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
• 470317	S	2.312	3.251	3.256	0.500	47
• 470320	S	2.375	3.189	3.194	0.437	47
• 470322	S	2.437	3.251	3.256	0.500	47
470328[3]	S	1.187	1.686	1.690	0.375	47
• 470330	S	2.500	3.371	3.376	0.468	47
• 470330N	N	2.500	3.371	3.376	0.468	47
470331N	N	1.843	2.750	2.754	0.500	47
470334[3]	**S**	**1.750**	**2.686**	**2.690**	**0.375**	**47**
470336[3]	S	1.187	2.250	2.254	0.500	47
470347[3]	S	1.187	2.437	2.441	0.468	47
• 470350	S	2.375	3.371	3.376	0.468	47
470351[3]	**S**	**1.750**	**2.437**	**2.441**	**0.468**	**47**
• 470352	S	1.750	2.502	2.506	0.500	47
470354[3]	**S**	**2.187**	**3.189**	**3.194**	**0.437**	**47**
470358[3]	S	1.625	2.374	2.378	0.500	47
• 470360	S	2.000	2.686	2.690	0.500	47
470361[3]	S	1.750	2.561	2.565	0.500	47
470361V[3]	V	1.750	2.561	2.565	0.500	47
470362[3]	S	1.156	2.125	2.129	0.437	47
• 470368V	V	1.250	2.125	2.129	0.268	47
470380[3]	**S**	**1.500**	**2.375**	**2.378**	**0.312**	**47**
470380V[3]	V	1.500	2.375	2.378	0.312	47
• 470389	S	2.000	2.750	2.754	0.500	47
• 470389N	N	2.000	2.750	2.754	0.500	47
• 470390N	N	0.750	1.874	1.878	0.250	47
470390[3]	**S**	**0.750**	**1.874**	**1.878**	**0.250**	**47**
470394[3]	S	1.500	2.125	2.129	0.437	47
470394N[3]	N	1.500	2.125	2.129	0.437	47
470398[3]	S	0.875	1.374	1.378	0.406	47
470403[3]	S	1.375	2.062	2.066	0.437	47
470409[3]	S	1.937	2.412	2.416	0.468	47
• 470410	S	2.000	2.623	2.627	0.500	47
• 470418	S	1.562	2.875	2.879	0.468	47
• 470433	S	2.250	3.125	3.130	0.500	47
• 470441	S	2.250	2.996	3.001	0.500	47
• 470441V	V	2.250	2.996	3.001	0.500	47
• 470442V	V	1.181	2.835	2.840	0.374	47
470451[3]	S	1.500	2.062	2.066	0.437	47
• 470453	S	1.437	2.125	2.129	0.437	47
• 470453N	N	1.437	2.125	2.129	0.437	47
• 470455	S	1.937	2.623	2.627	0.500	47
470460[3]	**S**	**1.687**	**2.561**	**2.565**	**0.500**	**47**
470487[3]	S	1.500	2.686	2.690	0.500	47
470487N[3]	**N**	**1.500**	**2.686**	**2.690**	**0.500**	**47**
• 470489	S	2.187	2.875	2.879	0.468	47
• 470494	S	1.750	2.502	2.506	0.375	47
• 470494N	N	1.750	2.502	2.506	0.375	47
• 470496	S	2.500	3.350	3.355	0.468	47
470503[3]	S	1.312	2.437	2.441	0.468	47
470506[3]	S	0.718	1.250	1.254	0.375	47
470515[3]	S	0.812	1.561	1.565	0.375	47
• 470519	S	2.500	3.251	3.256	0.500	47
• 470519N	S	2.500	3.251	3.256	0.500	47
• 470520	S	2.250	3.000	3.005	0.500	47
• 470520N	N	2.250	3.000	3.005	0.500	47
470530[3]	**S**	**2.000**	**2.996**	**3.001**	**0.375**	**47**

 [2]Clockwise-Spiral Lip Design; [3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
470530V[3]	V	2.000	2.996	3.001	0.375	47
470543[3]	S	2.000	2.717	2.720	0.468	47
470547[3]	S	2.882	3.431	3.436	0.291	47
470548[3]	S	1.500	2.250	2.254	0.375	47
• 470552	S	2.375	3.125	3.130	0.500	47
• 470552N	N	2.375	3.125	3.130	0.500	47
• 470553N	N	1.000	1.499	1.503	0.312	47
470553[3]	S	1.000	1.499	1.503	0.312	47
470557[3]	S	0.625	1.377	1.381	0.406	47
470565[3]	**S**	**2.375**	**3.125**	**3.130**	**0.375**	**47**
• 470565V	V	2.375	3.125	3.130	0.375	47
• 470567V	V	0.875	1.375	1.379	0.312	47
470567[3]	S	0.875	1.375	1.379	0.312	47
470567N[3]	N	0.875	1.375	1.379	0.312	47
470574N[3]	N	2.375	3.251	3.256	0.500	47
470590[3]	**S**	**0.875**	**1.752**	**1.756**	**0.250**	**47**
470596[3]	**S**	**1.687**	**2.835**	**2.839**	**0.468**	**47**
470596V[3]	V	1.687	2.835	2.839	0.468	47
470601[3]	**S**	**0.781**	**1.250**	**1.254**	**0.250**	**47**
470605[3]	**S**	**2.500**	**3.371**	**3.376**	**0.375**	**47**
470606[3]	S	1.062	1.686	1.690	0.375	47
470625[3]	**S**	**1.500**	**2.250**	**2.254**	**0.312**	**47**
470625V[3]	V	1.500	2.250	2.254	0.312	47
• 470625N	N	1.500	2.250	2.254	0.312	47
• 470642	S	1.125	2.000	2.004	0.500	47
470645[3]	S	0.875	2.000	2.004	0.437	47
• 470650	S	0.562	1.000	1.004	0.312	47
470672[3]	S	1.399	2.250	2.254	0.250	47
470680[3]	S	0.875	1.499	1.503	0.312	47
• 470681	S	2.187	3.125	3.130	0.500	47
470682[3]	**S**	**1.562**	**2.623**	**2.627**	**0.312**	**47**
• 470684	S	1.562	2.441	2.445	0.500	47
• 470687N	N	1.687	3.125	3.130	0.500	47
470687[3]	**S**	**1.687**	**3.125**	**3.130**	**0.500**	**47**
• 470706	S	1.250	1.979	1.983	0.375	47
• 470712N	N	1.125	1.874	1.878	0.250	47
470712[3]	**S**	**1.125**	**1.874**	**1.878**	**0.250**	**47**
470712V[3]	**V**	**1.125**	**1.874**	**1.878**	**0.250**	**47**
470737[3]	S	2.250	3.189	3.194	0.437	47
470737N[3]	N	2.250	3.189	3.194	0.437	47
470764[3]	S	2.375	2.996	3.001	0.500	47
470774[3]	**S**	**1.375**	**2.062**	**2.066**	**0.375**	**47**
470774V[3]	V	1.375	2.062	2.066	0.375	47
• 470774N	N	1.375	2.062	2.066	0.375	47
• 470791	S	0.625	1.124	1.128	0.312	47
• 470791N	N	0.625	1.124	1.128	0.312	47
470806[3]	**S**	**1.250**	**2.835**	**2.839**	**0.468**	**47**
470808[3]	S	1.437	2.750	2.754	0.500	47
• 470824	S	1.969	2.756	2.760	0.354	47
• 470825	S	2.375	3.623	3.628	0.375	47
• 470867	S	2.125	2.875	2.879	0.437	47
• 470867N	N	2.125	2.875	2.879	0.437	47
470895[3]	S	0.750	1.375	1.379	0.312	47
470898[3]	**S**	**2.125**	**2.875**	**2.879**	**0.375**	**47**
470898V[3]	V	2.125	2.875	2.879	0.375	47
• 470898N	N	2.125	2.875	2.879	0.375	47

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
• 470903	S	1.562	2.502	2.506	0.375	47
470946[3]	S	1.187	2.686	2.690	0.500	47
470950[3]	S	1.375	2.437	2.441	0.375	47
470954[3]	**S**	**0.750**	**1.250**	**1.254**	**0.250**	**47**
470954V[3]	V	0.750	1.250	1.254	0.250	47
• 470954N	N	0.750	1.250	1.254	0.250	47
• 470961	S	2.562	3.371	3.376	0.468	47
• 470972	S	2.125	3.371	3.376	0.468	47
• 470975	S	0.625	1.499	1.503	0.390	47
470987	S	2.375	3.481	3.486	0.437	47
• 470988	S	2.375	3.061	3.066	0.500	47
• 470988N	N	2.375	3.061	3.066	0.500	47
470989[3]	S	1.375	3.000	3.005	0.500	47
471015[3]	S	0.937	1.375	1.379	0.312	47
471076[3]	S	1.031	1.575	1.579	0.312	47
• 471091	S	2.000	3.062	3.066	0.500	47
• 471091N	N	2.000	3.062	3.066	0.500	47
471103[3]	S	0.375	0.999	1.004	0.250	47
471105[3]	**S**	**1.375**	**2.875**	**2.879**	**0.468**	**47**
• 471122	S	1.750	2.437	2.441	0.375	47
• 471131	S	1.375	2.374	2.378	0.375	47
• 471131N	N	1.375	2.374	2.378	0.375	47
• 471133	S	1.125	1.752	1.756	0.375	47
471137[3]	**S**	**0.875**	**1.828**	**1.832**	**0.375**	**47**
471138[3]	**S**	**2.250**	**3.125**	**3.130**	**0.375**	**47**
• 471139	S	1.875	3.000	3.005	0.375	47
471141[3]	**S**	**1.750**	**2.875**	**2.879**	**0.375**	**47**
471141V[3]	V	1.750	2.875	2.879	0.375	47
• 471150	S	1.625	2.374	2.378	0.375	47
471169[3]	S	1.750	2.411	2.415	0.380	47
471169N[3]	N	1.750	2.411	2.415	0.380	47
• 471171	S	0.984	1.500	1.504	0.312	47
• 471192N	N	1.375	2.125	2.129	0.312	47
471192[3]	**S**	**1.375**	**2.125**	**2.129**	**0.312**	**47**
471192V[3]	V	1.375	2.125	2.129	0.312	47
471193[3]	S	1.301	2.000	2.004	0.437	47
471193N[3]	N	1.301	2.000	2.004	0.437	47
471195[3]	**S**	**1.937**	**2.502**	**2.506**	**0.375**	**47**
• 471211	S	0.493	1.000	1.004	0.250	47
• 471224N	N	1.000	1.499	1.503	0.250	47
471224[3]	**S**	**1.000**	**1.499**	**1.503**	**0.250**	**47**
471224V[3]	V	1.000	1.499	1.503	0.250	47
471231[3]	**S**	**0.812**	**1.375**	**1.379**	**0.312**	**47**
471231V[3]	V	0.812	1.375	1.379	0.312	47
• 471246	S	1.250	1.874	1.878	0.437	47
471255[3]	**S**	**0.625**	**1.375**	**1.379**	**0.250**	**47**
471255V[3]	V	0.625	1.375	1.379	0.250	47
471264[3]	**S**	**0.625**	**1.250**	**1.254**	**0.250**	**47**
471264V[3]	V	0.625	1.250	1.254	0.250	47
471267[3]	**S**	**0.875**	**1.375**	**1.379**	**0.250**	**47**
471267V[3]	V	0.875	1.375	1.379	0.250	47
• 471267H[3]	H	0.875	1.375	1.379	0.250	47
• 471268V	V	1.375	2.000	2.004	0.375	47
471268N[3]	N	1.375	2.000	2.004	0.375	47
471270[3]	**S**	**1.000**	**1.561**	**1.565**	**0.250**	**47**
471270V[3]	V	1.000	1.561	1.565	0.250	47

NUMERIC SECTION

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
471271[3]	**S**	**2.500**	**3.251**	**3.256**	**0.375**	**47**
471271V[3]	V	2.500	3.251	3.256	0.375	47
471272[3]	**S**	**2.250**	**3.000**	**3.005**	**0.375**	**47**
471272N[3]	N	2.250	3.000	3.005	0.375	47
471272V[3]	V	2.250	3.000	3.005	0.375	47
471276[3]	**S**	**1.375**	**2.441**	**2.445**	**0.375**	**47**
471276V[3]	V	1.375	2.441	2.445	0.375	47
• 471276N	N	1.375	2.441	2.445	0.375	47
471281[3]	**S**	**0.562**	**1.124**	**1.128**	**0.250**	**47**
• 471288N	N	1.750	2.374	2.378	0.375	47
• 471289	S	1.625	2.251	2.256	0.375	47
• 471294	S	0.500	1.124	1.128	0.312	47
• 471297	S	0.687	1.125	1.129	0.312	47
• 471297N	N	0.687	1.125	1.129	0.312	47
• 471315	S	0.562	0.999	1.003	0.250	47
471316[3]	**S**	**1.562**	**2.686**	**2.690**	**0.375**	**47**
• 471324	S	0.625	1.375	1.379	0.312	47
471337[3]	S	0.781	1.752	1.756	0.312	47
• 471338	S	2.187	3.000	3.005	0.500	47
471341[3]	**S**	**2.250**	**2.996**	**3.001**	**0.437**	**47**
471341N[3]	N	2.250	2.996	3.001	0.437	47
471344[3]	**S**	**1.500**	**2.441**	**2.445**	**0.375**	**47**
471354[3]	**S**	**1.187**	**2.062**	**2.066**	**0.250**	**47**
• 471376	S	2.250	3.500	3.505	0.375	47
471379[3]	S	1.375	3.150	3.154	0.375	47
471391[3]	**S**	**1.937**	**3.125**	**3.130**	**0.375**	**47**
• 471394	S	2.312	3.251	3.256	0.375	47
471405[3]	S	1.437	3.000	3.005	0.500	47
471407[3]	**S**	**1.250**	**2.441**	**2.445**	**0.375**	**47**
471413[3]	**S**	**1.250**	**1.752**	**1.756**	**0.250**	**47**
471413V[3]	V	1.250	1.752	1.756	0.250	47
• 471413N	N	1.250	1.752	1.756	0.250	47
471419[3]	S	1.625	2.437	2.441	0.375	47
471424[3]	**S**	**2.000**	**2.623**	**2.627**	**0.312**	**47**
471424V[3]	V	2.000	2.623	2.627	0.312	47
471442[3]	**S**	**0.500**	**0.999**	**1.003**	**0.250**	**47**
471442V[3]	V	0.500	0.999	1.003	0.250	47
• 471442N	N	0.500	0.999	1.003	0.250	47
• 471443N	N	0.781	1.375	1.379	0.250	47
471443[3]	S	0.781	1.375	1.379	0.250	47
471465[3]	S	1.000	1.689	1.693	0.250	47
471466[3]	**S**	**0.625**	**1.124**	**1.128**	**0.250**	**47**
471466V[3]	V	0.625	1.124	1.128	0.250	47
• 471466N	N	0.625	1.124	1.128	0.250	47
471472[3]	**S**	**0.500**	**1.250**	**1.254**	**0.250**	**47**
• 471475	S	2.625	3.543	3.548	0.500	47
471498[3]	**S**	**0.750**	**1.575**	**1.579**	**0.312**	**47**
471504[3]	**S**	**1.750**	**2.437**	**2.441**	**0.312**	**47**
• 471507	S	1.500	2.252	2.256	0.375	47
• 471507N	N	1.500	2.252	2.256	0.375	47
• 471509	S	2.500	3.250	3.256	0.437	47
• 471509V	V	2.500	3.250	3.256	0.437	47
471516[3]	S	1.000	2.441	2.445	0.375	47
471526[3]	**S**	**0.500**	**1.124**	**1.128**	**0.250**	**47**
471526V[3]	V	0.500	1.124	1.128	0.250	47
471529[3]	**S**	**0.687**	**1.124**	**1.128**	**0.250**	**47**

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
• 471529SSR	S	0.687	1.124	1.128	0.250	47
471530[3]	**S**	**0.531**	**1.124**	**1.128**	**0.312**	**47**
471532[3]	S	0.593	1.124	1.128	0.312	47
471535[3]	**S**	**0.562**	**1.250**	**1.254**	**0.250**	**47**
471538[3]	**S**	**0.687**	**1.250**	**1.254**	**0.250**	**47**
471539[3]	**S**	**0.812**	**1.250**	**1.254**	**0.250**	**47**
471549[3]	**S**	**0.500**	**1.375**	**1.379**	**0.250**	**47**
471551[3]	**S**	**0.562**	**1.375**	**1.379**	**0.250**	**47**
471553[3]	**S**	**0.687**	**1.375**	**1.379**	**0.250**	**47**
471554[3]	**S**	**0.750**	**1.375**	**1.379**	**0.250**	**47**
471554V[3]	V	0.750	1.375	1.379	0.250	47
• 471554N	N	0.750	1.375	1.379	0.250	47
471558[3]	**S**	**0.593**	**1.375**	**1.379**	**0.312**	**47**
471564[3]	**S**	**0.625**	**1.499**	**1.503**	**0.250**	**47**
471567[3]	**S**	**0.750**	**1.499**	**1.503**	**0.250**	**47**
471570[3]	**S**	**0.875**	**1.499**	**1.503**	**0.250**	**47**
471570V[3]	V	0.875	1.499	1.503	0.250	47
471571[3]	**S**	**0.937**	**1.499**	**1.503**	**0.250**	**47**
471571V[3]	V	0.937	1.499	1.503	0.250	47
• 471577	S	0.625	1.499	1.503	0.312	47
471579[3]	**S**	**0.687**	**1.499**	**1.503**	**0.312**	**47**
471612[3]	**S**	**0.625**	**1.575**	**1.579**	**0.312**	**47**
471619[3]	**S**	**1.000**	**2.062**	**2.066**	**0.250**	**47**
471633[3]	**S**	**0.875**	**1.577**	**1.581**	**0.250**	**47**
• 471633N	N	0.875	1.577	1.581	0.250	47
471642[3]	S	0.687	1.624	1.628	0.250	47
471643[3]	**S**	**0.750**	**1.624**	**1.628**	**0.250**	**47**
471645[3]	**S**	**0.812**	**1.624**	**1.628**	**0.250**	**47**
471645V[3]	V	0.812	1.624	1.628	0.250	47
471646[3]	**S**	**0.875**	**1.624**	**1.628**	**0.250**	**47**
471647[3]	**S**	**0.937**	**1.624**	**1.628**	**0.250**	**47**
471648[3]	**S**	**0.968**	**1.624**	**1.628**	**0.250**	**47**
471649[3]	**S**	**1.000**	**1.624**	**1.628**	**0.250**	**47**
471649V[3]	**V**	**1.000**	**1.624**	**1.628**	**0.250**	**47**
471651[3]	**S**	**1.062**	**1.624**	**1.628**	**0.250**	**47**
471652[3]	**S**	**1.125**	**1.624**	**1.628**	**0.250**	**47**
471652V[3]	**V**	**1.125**	**1.624**	**1.628**	**0.250**	**47**
• 471652N	N	1.125	1.624	1.628	0.250	47
471653[3]	**S**	**0.625**	**1.624**	**1.628**	**0.312**	**47**
471684[3]	**S**	**0.750**	**1.752**	**1.756**	**0.250**	**47**
471686[3]	**S**	**0.812**	**1.752**	**1.756**	**0.250**	**47**
471688[3]	**S**	**0.968**	**1.752**	**1.756**	**0.250**	**47**
471689[3]	**S**	**1.000**	**1.752**	**1.756**	**0.250**	**47**
471689V[3]	V	1.000	1.752	1.756	0.250	47
471692[3]	**S**	**1.125**	**1.752**	**1.756**	**0.250**	**47**
471692V[3]	V	1.125	1.752	1.756	0.250	47
• 471692N	N	1.125	1.752	1.756	0.250	47
• 471695	S	0.625	1.752	1.756	0.312	47
• 471698V	V	0.750	1.752	1.756	0.312	47
471698[3]	S	0.750	1.752	1.756	0.312	47
• 471703	S	1.000	1.752	1.756	0.312	47
471705[3]	**S**	**1.062**	**1.752**	**1.756**	**0.312**	**47**
• 471706	S	1.125	1.752	1.756	0.312	47
• 471706N	N	1.125	1.752	1.756	0.312	47
471707[3]	S	1.156	1.752	1.756	0.312	47
471707N[3]	N	1.156	1.752	1.756	0.312	47

 [3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
• 471709N	N	1.250	1.752	1.756	0.312	47
• 471709V	V	1.250	1.752	1.756	0.312	47
471729[3]	**S**	**0.812**	**1.874**	**1.878**	**0.250**	**47**
471730[3]	**S**	**0.875**	**1.874**	**1.878**	**0.250**	**47**
471733[3]	**S**	**1.000**	**1.874**	**1.878**	**0.250**	**47**
• 471733N	N	1.000	1.874	1.878	0.250	47
471735[3]	**S**	**1.062**	**1.874**	**1.878**	**0.250**	**47**
471736[3]	**S**	**1.156**	**1.874**	**1.878**	**0.250**	**47**
471737[3]	**S**	**1.250**	**1.874**	**1.878**	**0.250**	**47**
471737V[3]	V	1.250	1.874	1.878	0.250	47
471744[3]	S	1.000	1.983	1.987	0.250	47
471747[3]	**S**	**1.125**	**1.983**	**1.987**	**0.250**	**47**
471750[3]	**S**	**1.250**	**1.983**	**1.987**	**0.250**	**47**
471750V[3]	V	1.250	1.983	1.987	0.250	47
471760[3]	**S**	**1.000**	**2.000**	**2.004**	**0.250**	**47**
471760V[3]	V	1.000	2.000	2.004	0.250	47
471762[3]	**S**	**1.062**	**2.000**	**2.004**	**0.250**	**47**
471763[3]	**S**	**1.125**	**2.000**	**2.004**	**0.250**	**47**
471763V[3]	**V**	**1.125**	**2.000**	**2.004**	**0.250**	**47**
471764[3]	**S**	**1.156**	**2.000**	**2.004**	**0.250**	**47**
471765[3]	**S**	**1.187**	**2.000**	**2.004**	**0.250**	**47**
• 471765N	N	1.187	2.000	2.004	0.250	47
471766[3]	**S**	**1.250**	**2.000**	**2.004**	**0.250**	**47**
471766V[3]	V	1.250	2.000	2.004	0.250	47
471785[3]	**S**	**1.125**	**2.062**	**2.066**	**0.250**	**47**
• 471785V	V	1.125	2.062	2.066	0.250	47
471787[3]	**S**	**1.250**	**2.062**	**2.066**	**0.250**	**47**
471787V[3]	V	1.250	2.062	2.066	0.250	47
471795[3]	**S**	**1.250**	**2.125**	**2.129**	**0.250**	**47**
471795N	N	1.250	2.125	2.129	0.250	47
471795V[3]	V	1.250	2.125	2.129	0.250	47
471801[3]	**S**	**1.250**	**2.252**	**2.256**	**0.375**	**47**
471808[3]	**S**	**1.250**	**2.374**	**2.378**	**0.375**	**47**
471818[3]	**S**	**1.250**	**2.437**	**2.441**	**0.375**	**47**
471820[3]	**S**	**1.500**	**2.437**	**2.441**	**0.375**	**47**
471821[3]	**S**	**1.562**	**2.437**	**2.441**	**0.375**	**47**
471827[3]	**S**	**1.562**	**2.441**	**2.445**	**0.375**	**47**
471829[3]	S	1.625	2.441	2.445	0.375	47
471831[3]	S	1.750	2.441	2.445	0.375	47
• 471831N	N	1.750	2.441	2.445	0.375	47
• 471831V	V	1.750	2.441	2.445	0.375	47
471833[3]	**S**	**1.250**	**2.502**	**2.506**	**0.375**	**47**
471835[3]	**S**	**1.375**	**2.502**	**2.506**	**0.375**	**47**
471841[3]	S	1.843	2.502	2.506	0.375	47
471845N[3]	N	1.250	2.561	2.565	0.500	47
471847N[3]	N	1.375	2.561	2.565	0.500	47
• 471847	S	1.375	2.561	2.565	0.500	47
471854[3]	**S**	**1.937**	**2.561**	**2.565**	**0.500**	**47**
471862[3]	**S**	**1.437**	**2.686**	**2.690**	**0.375**	**47**
471866[3]	**S**	**1.812**	**2.686**	**2.690**	**0.375**	**47**
• 471866N	N	1.812	2.686	2.690	0.375	47
471868[3]	**S**	**1.875**	**2.686**	**2.690**	**0.375**	**47**
471869[3]	S	1.937	2.686	2.690	0.375	47
• 471869N	N	1.937	2.686	2.690	0.375	47
471870	**S**	**2.000**	**2.686**	**2.690**	**0.375**	**47**
471883[3]	S	2.000	2.686	2.690	0.437	47

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
471887[3]	**S**	**2.437**	**3.125**	**3.130**	**0.375**	**47**
• 471887N	N	2.437	3.125	3.130	0.375	47
471904[3]	**S**	**1.312**	**2.835**	**2.839**	**0.468**	**47**
471915[3]	S	1.500	2.835	2.839	0.468	47
• 471940	S	1.937	2.875	2.879	0.437	47
• 471944	S	2.000	2.875	2.879	0.437	47
• 471950N	N	2.125	2.758	2.762	0.437	47
471950[3]	S	2.125	2.758	2.762	0.437	47
471952[3]	**S**	**2.187**	**2.835**	**2.839**	**0.468**	**47**
• 471953	S	2.187	2.875	2.879	0.437	47
471958[3]	**S**	**1.500**	**3.000**	**3.005**	**0.375**	**47**
471981[3]	**S**	**1.687**	**3.000**	**3.005**	**0.375**	**47**
471984[3]	**S**	**1.750**	**3.000**	**3.005**	**0.375**	**47**
• 471984N	N	1.750	3.000	3.005	0.375	47
• 472005	S	1.875	3.125	3.130	0.375	47
• 472009	S	2.000	3.000	3.005	0.375	47
• 472009N	N	2.000	3.000	3.005	0.375	47
• 472010	S	2.000	3.125	3.130	0.375	47
472012[3]	**S**	**2.062**	**3.000**	**3.005**	**0.375**	**47**
472015[3]	**S**	**2.125**	**3.000**	**3.005**	**0.375**	**47**
• 472015N	N	2.125	3.000	3.005	0.375	47
472016[3]	**S**	**2.125**	**3.125**	**3.130**	**0.375**	**47**
• 472017	S	2.187	2.996	3.001	0.437	47
• 472018N	N	2.187	3.000	3.005	0.375	47
• 472018V	V	2.187	3.000	3.005	0.375	47
472018[3]	**S**	**2.187**	**3.000**	**3.005**	**0.375**	**47**
• 472019	S	2.187	3.062	3.066	0.500	47
472020[3]	**S**	**2.187**	**3.125**	**3.130**	**0.375**	**47**
472029[3]	**S**	**2.500**	**3.189**	**3.194**	**0.375**	**47**
• 472035	S	2.187	3.371	3.376	0.468	47
• 472041N	N	1.875	2.502	2.506	0.375	47
472041[3]	S	1.875	2.502	2.506	0.375	47
• 472065	S	0.864	1.375	1.379	0.250	47
• 472065N	N	0.864	1.375	1.379	0.250	47
472070[3]	**S**	**1.812**	**2.623**	**2.627**	**0.375**	**47**
472082	S	2.000	2.880	2.884	0.375	47
• 472082N	N	2.000	2.880	2.884	0.375	47
• 472129	S	0.750	1.263	1.267	0.250	47
• 472137	S	0.625	2.047	2.051	0.312	47
• 472138N	N	1.000	2.047	2.051	0.312	47
472138[3]	S	1.000	2.047	2.051	0.312	47
472144[3]	**S**	**1.937**	**2.875**	**2.879**	**0.312**	**47**
472150[3]	**S**	**2.312**	**3.125**	**3.130**	**0.375**	**47**
• 472150N	N	2.312	3.125	3.130	0.375	47
• 472150V	V	2.312	3.125	3.130	0.375	47
472157[3]	**S**	**4.250**	**5.251**	**5.256**	**0.375**	**47**
472164[3]	**S**	**1.750**	**2.502**	**2.506**	**0.312**	**47**
472164V[3]	V	1.750	2.502	2.506	0.312	47
472179[3]	**S**	**1.750**	**2.750**	**2.754**	**0.312**	**47**
472179V[3]	V	1.750	2.750	2.754	0.312	47
472185[3]	**S**	**1.750**	**2.623**	**2.627**	**0.312**	**47**
472185V[3]	V	1.750	2.623	2.627	0.312	47
472189A[1,3]	S	1.500	2.377	2.381	0.500	47
472193[3]	**S**	**1.750**	**2.561**	**2.566**	**0.312**	**47**
• 472207	S	0.625	1.624	1.628	0.489	47
472213[3]	**S**	**1.562**	**2.250**	**2.254**	**0.312**	**47**

NUMERIC SECTION

[1]Counter-Clockwise-Spiral Lip Design; [3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
472222[3]	S	1.531	2.374	2.379	0.375	47
472234[3]	**S**	**2.187**	**2.996**	**3.001**	**0.375**	**47**
472238[3]	S	0.968	2.440	2.445	0.375	47
472239[3]	S	1.156	2.834	2.839	0.375	47
472258[3]	**S**	**1.375**	**2.000**	**2.004**	**0.312**	**47**
472258V[3]	**V**	**1.375**	**2.000**	**2.004**	**0.312**	**47**
• 472258N	N	1.375	2.000	2.004	0.312	47
472287[3]	**S**	**1.375**	**2.106**	**2.110**	**0.312**	**47**
472299[3]	**S**	**1.562**	**2.374**	**2.378**	**0.312**	**47**
472299V[3]	V	1.562	2.374	2.378	0.312	47
472311[3]	S	1.000	1.437	1.441	0.250	47
472311V[3]	V	1.000	1.437	1.441	0.250	47
472319[3]	**S**	**1.937**	**2.623**	**2.627**	**0.312**	**47**
• 472319V	V	1.937	2.623	2.627	0.312	47
472324[3]	**S**	**0.984**	**1.499**	**1.503**	**0.250**	**47**
472324V[3]	V	0.984	1.499	1.503	0.250	47
• 472331	S	2.000	2.623	2.627	0.375	47
• 472341N	N	2.000	2.742	2.746	0.375	47
472341[3]	S	2.000	2.742	2.746	0.375	47
472350[3]	**S**	**1.187**	**2.165**	**2.169**	**0.250**	**47**
472354[3]	S	1.375	1.874	1.878	0.250	47
472354V[3]	V	1.375	1.874	1.878	0.250	47
472394[3]	**S**	**1.937**	**3.000**	**3.005**	**0.312**	**47**
472397[3]	**S**	**2.000**	**3.000**	**3.005**	**0.312**	**47**
472397V[3]	V	2.000	3.000	3.005	0.312	47
472409[3]	**S**	**2.125**	**3.189**	**3.194**	**0.375**	**47**
• 472409N	N	2.125	3.189	3.194	0.375	47
• 472409V	V	2.125	3.189	3.194	0.375	47
472419[3]	S	1.625	2.116	2.120	0.312	47
472432[3]	S	1.187	2.441	2.445	0.375	47
472439[3]	**S**	**1.875**	**2.623**	**2.627**	**0.312**	**47**
472439V[3]	V	1.875	2.623	2.627	0.312	47
472446[3]	S	1.500	3.150	3.155	0.500	47
472452[3]	S	0.843	1.374	1.378	0.312	47
472466[3]	S	1.500	2.048	2.052	0.375	47
472467[3]	S	0.500	1.378	1.382	0.406	47
472473[3]	S	3.375	4.376	4.381	0.375	47
472475[3]	**S**	**1.187**	**1.874**	**1.878**	**0.250**	**47**
472492[3]	**S**	**2.000**	**2.750**	**2.754**	**0.312**	**47**
472492V[3]	V	2.000	2.750	2.754	0.312	47
• 472492N	N	2.000	2.750	2.754	0.312	47
472535[3]	S	1.125	2.533	2.537	0.250	47
472536[3]	S	1.250	2.877	2.881	0.250	47
472538[3]	S	0.750	2.127	2.131	0.250	47
472539[3]	S	1.000	2.533	2.537	0.250	47
472554[3]	S	1.500	1.983	1.987	0.437	47
472560N[3]	N	1.125	1.561	1.565	0.250	47
472572[3]	**S**	**1.875**	**2.750**	**2.754**	**0.312**	**47**
• 472579	S	2.062	2.875	2.879	0.375	47
• 472635N	N	1.552	2.502	2.506	0.500	47
472635[3]	S	1.552	2.502	2.506	0.500	47
472636[3]	**S**	**2.250**	**3.251**	**3.256**	**0.375**	**47**
• 472636V	V	2.250	3.251	3.256	0.375	47
472642[3]	S	1.375	2.047	2.051	0.312	47
472642V[3]	V	1.375	2.047	2.051	0.312	47
472644[3]	S	1.125	2.047	2.051	0.312	47

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
472644V[3]	V	1.125	2.047	2.051	0.312	47
472649[3]	S	0.750	2.047	2.051	0.312	47
472651V[3]	V	1.250	3.150	3.155	0.375	47
• 472651	S	1.250	3.150	3.155	0.375	47
472653[3]	**S**	**2.000**	**2.835**	**2.839**	**0.375**	**47**
472655[3]	S	1.437	2.312	2.316	0.375	47
472658[3]	**S**	**1.375**	**2.835**	**2.839**	**0.375**	**47**
• 472658V	V	1.375	2.835	2.839	0.375	47
472660[3]	S	1.656	2.937	2.941	0.375	47
472674[3]	S	1.125	1.983	1.987	0.375	47
472681[3]	S	1.125	2.441	2.445	0.375	47
472681V[3]	V	1.125	2.441	2.445	0.375	47
472705[3]	**S**	**0.562**	**1.000**	**1.004**	**0.250**	**47**
472705V[3]	V	0.562	1.000	1.004	0.250	47
472747[3]	S	1.875	2.470	2.475	0.437	47
• 472758	S	1.625	2.502	2.506	0.250	47
472810[3]	**S**	**0.437**	**0.875**	**0.880**	**0.250**	**47**
472826[3]	**S**	**1.312**	**2.062**	**2.066**	**0.312**	**47**
472843[3]	**S**	**1.375**	**2.623**	**2.627**	**0.375**	**47**
472856[3]	S	2.375	3.350	3.355	0.438	47
472878[3]	S	0.735	1.248	1.252	0.250	47
• 472916	S	2.250	3.189	3.194	0.375	47
472920[3]	S	2.250	3.371	3.376	0.375	47
472924[3]	**S**	**2.000**	**2.875**	**2.879**	**0.312**	**47**
472924V[3]	V	2.000	2.875	2.879	0.312	47
• 472928	S	2.062	3.189	3.194	0.375	47
• 472940	S	2.187	3.189	3.194	0.375	47
472950[3]	S	0.812	2.441	2.445	0.375	47
472951[3]	S	0.937	1.750	1.754	0.312	47
472953[3]	S	1.062	2.835	2.839	0.375	47
472953V[3]	V	1.062	2.835	2.839	0.375	47
472954[3]	S	1.125	2.835	2.839	0.375	47
472954V[3]	V	1.125	2.835	2.839	0.375	47
473010[3]	**S**	**1.625**	**2.502**	**2.506**	**0.312**	**47**
473010N	N	1.625	2.502	2.506	0.312	47
473010V[3]	V	1.625	2.502	2.506	0.312	47
473016[3]	**S**	**1.437**	**2.250**	**2.254**	**0.312**	**47**
• 473016N	N	1.437	2.250	2.254	0.312	47
473096[3]	S	0.375	0.875	0.880	0.250	47
473117[3]	S	1.625	2.328	2.332	0.437	47
• 473117N	N	1.625	2.328	2.332	0.437	47
473135V[3]	V	1.250	1.686	1.691	0.250	47
473157[3]	S	1.750	2.449	2.453	0.312	47
473179[3]	**S**	**1.875**	**2.758**	**2.762**	**0.375**	**47**
473196[3]	S	0.750	1.783	1.787	0.250	47
473197[3]	**S**	**1.375**	**2.835**	**2.839**	**0.312**	**47**
• 473197V	V	1.375	2.835	2.839	0.312	47
473203[3]	**S**	**1.187**	**1.752**	**1.756**	**0.250**	**47**
473204[3]	**S**	**2.125**	**2.750**	**2.754**	**0.375**	**47**
• 473204N	N	2.125	2.750	2.754	0.375	47
473205[3]	**S**	**1.187**	**2.125**	**2.129**	**0.250**	**47**
473210[3]	**S**	**1.312**	**2.000**	**2.004**	**0.312**	**47**
• 473210V	V	1.312	2.000	2.004	0.312	47
473211[3]	**S**	**1.312**	**2.125**	**2.129**	**0.312**	**47**
473212[3]	**S**	**1.312**	**2.250**	**2.254**	**0.312**	**47**
473213[3]	**S**	**1.312**	**2.374**	**2.378**	**0.312**	**47**

 [3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
473214[3]	**S**	**1.375**	**2.250**	**2.254**	**0.312**	**47**
473214V[3]	V	1.375	2.250	2.254	0.312	47
473215[3]	**S**	**1.375**	**2.374**	**2.378**	**0.312**	**47**
473224[3]	**S**	**1.437**	**2.125**	**2.129**	**0.312**	**47**
473225[3]	**S**	**1.437**	**2.374**	**2.378**	**0.312**	**47**
473226[3]	**S**	**1.437**	**2.502**	**2.506**	**0.312**	**47**
473227[3]	**S**	**1.500**	**2.125**	**2.129**	**0.312**	**47**
473227V[3]	V	1.500	2.125	2.129	0.312	47
• 473227N	N	1.500	2.125	2.129	0.312	47
• 473228N	N	1.500	2.502	2.506	0.312	47
473228[3]	**S**	**1.500**	**2.502**	**2.506**	**0.312**	**47**
473228V[3]	V	1.500	2.502	2.506	0.312	47
473229[3]	**S**	**1.562**	**2.502**	**2.506**	**0.312**	**47**
473230[3]	**S**	**1.625**	**2.250**	**2.254**	**0.312**	**47**
473231[3]	**S**	**1.625**	**2.374**	**2.378**	**0.312**	**47**
473231V[3]	V	1.625	2.374	2.378	0.312	47
473232[3]	**S**	**1.625**	**2.623**	**2.627**	**0.312**	**47**
473233[3]	**S**	**1.687**	**2.374**	**2.378**	**0.312**	**47**
473234[3]	**S**	**1.687**	**2.502**	**2.506**	**0.312**	**47**
473235[3]	**S**	**1.687**	**2.623**	**2.627**	**0.312**	**47**
473236[3]	**S**	**1.687**	**2.750**	**2.754**	**0.312**	**47**
473237[3]	**S**	**1.750**	**2.374**	**2.378**	**0.312**	**47**
473237V[3]	V	1.750	2.374	2.378	0.312	47
473238[3]	**S**	**1.875**	**2.875**	**2.879**	**0.312**	**47**
473238V[3]	V	1.875	2.875	2.879	0.312	47
473239[3]	**S**	**1.875**	**3.000**	**3.005**	**0.312**	**47**
473240[3]	**S**	**1.875**	**3.125**	**3.130**	**0.312**	**47**
473241[3]	**S**	**1.937**	**2.750**	**2.754**	**0.312**	**47**
473242[3]	**S**	**2.000**	**3.125**	**3.130**	**0.312**	**47**
• 473242V	V	2.000	3.125	3.130	0.312	47
473243[3]	**S**	**2.125**	**3.251**	**3.256**	**0.375**	**47**
• 473243V	V	2.125	3.251	3.256	0.375	47
473244[3]	**S**	**2.187**	**2.875**	**2.879**	**0.375**	**47**
473245[3]	**S**	**2.187**	**3.251**	**3.256**	**0.375**	**47**
• 473246	S	2.375	3.251	3.256	0.375	47
• 473247	S	2.375	3.371	3.376	0.375	47
• 473248	S	2.625	3.371	3.376	0.375	47
473258[3]	**S**	**1.375**	**2.561**	**2.565**	**0.375**	**47**
473259[3]	S	1.125	2.441	2.445	0.250	47
• 473259V	V	1.125	2.441	2.445	0.250	47
473274[3]	S	2.500	3.428	3.433	0.375	47
473274N[3]	N	2.500	3.428	3.433	0.375	47
• 473285V	V	0.875	1.750	1.754	0.312	47
• 473304	S	1.375	2.082	2.087	0.312	47
473313[3]	**S**	**1.750**	**3.061**	**3.066**	**0.375**	**47**
473317[3]	**S**	**1.687**	**2.328**	**2.332**	**0.312**	**47**
• 473317N	N	1.687	2.328	2.332	0.312	47
473336[3]	S	1.718	2.561	2.565	0.500	47
473367[3]	**S**	**1.625**	**2.437**	**2.441**	**0.312**	**47**
473367V[3]	V	1.625	2.437	2.441	0.312	47
473380[3]	**S**	**1.000**	**1.575**	**1.579**	**0.250**	**47**
473405[3]	**S**	**0.593**	**1.250**	**1.254**	**0.312**	**47**
473406[3]	S	0.750	1.828	1.832	0.375	47
473407[3]	**S**	**0.750**	**1.983**	**1.987**	**0.250**	**47**
473412[3]	**S**	**0.812**	**1.828**	**1.832**	**0.375**	**47**
473413[3]	S	0.843	1.499	1.503	0.250	47
473414[3]	S	0.843	1.624	1.628	0.250	47
473415[3]	S	0.843	1.828	1.832	0.312	47
473416[3]	S	0.737	1.375	1.379	0.343	47
473419[3]	**S**	**1.062**	**1.828**	**1.832**	**0.375**	**47**
473420[3]	**S**	**1.062**	**2.062**	**2.066**	**0.375**	**47**
473421[3]	**S**	**1.312**	**2.106**	**2.110**	**0.375**	**47**
473422[3]	**S**	**1.312**	**1.983**	**1.987**	**0.375**	**47**
473423[3]	**S**	**1.312**	**1.874**	**1.878**	**0.375**	**47**
473424[3]	**S**	**1.281**	**2.000**	**2.004**	**0.375**	**47**
473425[3]	**S**	**1.187**	**1.828**	**1.832**	**0.375**	**47**
473426[3]	**S**	**1.187**	**1.983**	**1.987**	**0.375**	**47**
473427[3]	**S**	**1.156**	**2.062**	**2.066**	**0.375**	**47**
473428[3]	**S**	**1.156**	**1.984**	**1.988**	**0.250**	**47**
• 473428V	V	1.156	1.984	1.988	0.250	47
473435[3]	**S**	**1.343**	**2.106**	**2.110**	**0.375**	**47**
473436[3]	**S**	**1.343**	**2.125**	**2.129**	**0.375**	**47**
473437[3]	**S**	**1.437**	**2.623**	**2.627**	**0.375**	**47**
473438[3]	**S**	**1.468**	**2.375**	**2.379**	**0.375**	**47**
473439[3]	**S**	**1.468**	**2.437**	**2.441**	**0.375**	**47**
473440[3]	**S**	**1.500**	**2.750**	**2.754**	**0.312**	**47**
473441[3]	**S**	**1.562**	**2.750**	**2.754**	**0.375**	**47**
473442[3]	**S**	**1.562**	**2.875**	**2.879**	**0.375**	**47**
473443[3]	S	1.625	2.750	2.754	0.375	47
473444[3]	**S**	**1.625**	**2.875**	**2.879**	**0.375**	**47**
473444V[3]	V	1.625	2.875	2.879	0.375	47
473445[3]	**S**	**1.687**	**2.437**	**2.441**	**0.312**	**47**
• 473445V	V	1.687	2.437	2.441	0.312	47
473446[3]	**S**	**1.687**	**2.875**	**2.879**	**0.375**	**47**
473447[3]	**S**	**1.750**	**2.758**	**2.762**	**0.375**	**47**
473448[3]	**S**	**1.750**	**2.996**	**3.001**	**0.375**	**47**
473449[3]	**S**	**1.812**	**2.750**	**2.754**	**0.375**	**47**
473450[3]	**S**	**1.812**	**2.875**	**2.879**	**0.375**	**47**
473450V[3]	V	1.812	2.875	2.879	0.375	47
473451[3]	**S**	**1.843**	**2.623**	**2.627**	**0.375**	**47**
473452[3]	**S**	**1.843**	**2.750**	**2.754**	**0.375**	**47**
473453[3]	**S**	**1.843**	**2.875**	**2.879**	**0.375**	**47**
473454[3]	**S**	**1.875**	**2.502**	**2.506**	**0.312**	**47**
473455[3]	**S**	**1.875**	**2.835**	**2.839**	**0.375**	**47**
473457[3]	**S**	**1.875**	**3.061**	**3.066**	**0.375**	**47**
473458[3]	**S**	**1.875**	**3.189**	**3.194**	**0.375**	**47**
473459[3]	**S**	**1.937**	**2.686**	**2.690**	**0.312**	**47**
473460[3]	**S**	**1.937**	**2.996**	**3.001**	**0.375**	**47**
473461[3]	**S**	**1.937**	**3.061**	**3.066**	**0.375**	**47**
473462[3]	**S**	**1.937**	**3.189**	**3.194**	**0.375**	**47**
473463[3]	**S**	**2.000**	**3.062**	**3.066**	**0.375**	**47**
473464[3]	**S**	**2.000**	**3.189**	**3.194**	**0.375**	**47**
473466[3]	**S**	**2.062**	**2.996**	**3.001**	**0.375**	**47**
473467[3]	**S**	**2.125**	**2.996**	**3.001**	**0.375**	**47**
473468[3]	S	2.125	3.061	3.066	0.375	47
• 473469	S	2.125	3.350	3.355	0.375	47
473471[3]	**S**	**2.187**	**3.062**	**3.066**	**0.375**	**47**
473473[3]	**S**	**2.250**	**3.061**	**3.066**	**0.375**	**47**
473474[3]	**S**	**2.375**	**3.061**	**3.066**	**0.375**	**47**
473475[3]	**S**	**2.375**	**3.189**	**3.194**	**0.375**	**47**
473476[2,3]	N	2.500	3.150	3.155	0.315	47
473490[3]	S	1.562	3.150	3.155	0.312	47

[2]Clockwise-Spiral Lip Design; [3]Redicoat®; ; • Non Stock Item - Special Order

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
473517[3]	**S**	**1.562**	**2.125**	**2.129**	**0.375**	**47**
473546[3]	S	0.551	1.000	1.004	0.312	47
473551[3]	S	1.250	2.047	2.051	0.375	47
473560N[2,3]	N		*56,00*	*56,16*	*7,00*	47
		1.654	2.205	2.211	0.276	
473573[3]	S	2.375	3.000	3.005	0.375	47
473677[3]	S		*55,00*	*55,09*	*8,00*	47
		1.575	2.165	2.169	0.315	
473694[3]	S	1.625	2.000	2.004	0.250	47
473796[3]	S	1.750	2.565	2.570	0.312	47
473812[3]	S	1.312	2.166	2.170	0.375	47
473814[3]	S	1.968	2.623	2.627	0.312	47
473823[3]	S		*55,00*	*55,18*	*8,00*	47
		1.378	2.165	2.172	0.315	
• 474069	S	2.125	2.561	2.565	0.492	47
• 474090	S	1.437	2.061	2.066	0.312	47
• 474096	S	2.008	2.559	2.563	0.276	47
• 474097	S	1.417	1.969	1.972	0.276	47
• 474119	S	1.496	2.283	2.288	0.315	47
474131[3]	S	0.750	1.302	1.306	0.250	47
474133[3]	S		*74,00*	*74,12*	*10,00*	47
		1.575	2.913	2.918	0.394	
474134[3]	S	1.969	2.618	2.623	0.375	47
• 474135N	N	1.654	2.561	2.565	0.374	47
• 474137	S	1.693	2.441	2.445	0.374	47
• 474198	S	2.375	3.350	3.355	0.703	47
474216	S	1.625	2.562	2.565	0.375	47
474230	S		*90,00*	*90,12*	*8,00*	47
		2.874	3.543	3.548	0.315	
474235[3]	S	0.937	1.850	1.854	0.312	47
474241V[2,3]	V		*58,00*	*58,17*	*7,00*	47
		1.654	2.283	2.290	0.276	
474250[3]	S	1.000	1.686	1.690	0.250	47
474252[3]	**S**	**0.937**	**1.752**	**1.756**	**0.250**	**47**
474253[3]	**S**	**0.812**	**1.499**	**1.503**	**0.250**	**47**
474254[3]	S	1.187	2.437	2.441	0.250	47
474255[3]	**S**	**1.187**	**2.250**	**2.254**	**0.250**	**47**
474256[3]	S	1.187	2.441	2.445	0.250	47
474260[3]	**S**	**1.156**	**1.686**	**1.690**	**0.250**	**47**
474261[3]	S	0.687	1.187	1.191	0.187	47
474264[3]	**S**	**1.437**	**2.437**	**2.441**	**0.312**	**47**
474265[3]	**S**	**1.687**	**2.686**	**2.691**	**0.312**	**47**
474269[3]	S	1.937	2.437	2.441	0.250	47
474272[3]	**S**	**2.000**	**2.717**	**2.721**	**0.375**	**47**
474273[3]	S	0.781	1.828	1.833	0.250	47
474274[3]	**S**	**1.625**	**2.750**	**2.754**	**0.312**	**47**
474276[3]	S	1.500	1.983	1.988	0.250	47
474276V[3]	V	1.500	1.983	1.988	0.250	47
474277[3]	S	0.437	1.124	1.128	0.250	47
474278[3]	S	1.250	1.686	1.691	0.250	47
474281[3]	**S**	**1.500**	**2.758**	**2.763**	**0.312**	**47**
474288	S		*58,00*	*58,30*	*8,00*	47
		1.417	2.283	2.295	0.315	
• 475001N	N	2.500	3.543	3.548	0.500	47
• 475002	S	2.562	3.623	3.628	0.468	47
• 475002N	N	2.562	3.623	3.628	0.468	47

470000 SERIES (cont.)

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
475003N[3]	N	2.625	3.623	3.628	0.468	47
475004H	H	2.750	3.751	3.756	0.500	47
• 475004	S	2.750	3.751	3.756	0.500	47
• 475004N	N	2.750	3.751	3.756	0.500	47
• 475006	S	2.875	3.751	3.756	0.500	47
• 475006N	N	2.875	3.751	3.756	0.500	47
• 475007	S	2.625	3.876	3.881	0.468	47
• 475009	S	2.750	3.876	3.881	0.468	47
475009N[3]	N	2.750	3.876	3.881	0.468	47
• 475011	S	2.875	4.003	4.008	0.468	47
• 475012	S	2.937	4.003	4.008	0.468	47
475012N[3]	N	2.937	4.003	4.008	0.468	47
• 475013	S	3.000	4.003	4.008	0.468	47
• 475013N	N	3.000	4.003	4.008	0.468	47
• 475014	S	3.000	4.249	4.254	0.625	47
• 475016	S	3.125	4.249	4.254	0.625	47
• 475018	S	3.250	4.249	4.254	0.625	47
• 475019	S	3.000	4.999	5.004	0.468	47
• 475021	S	3.125	4.999	5.004	0.468	47
• 475023	S	3.250	4.999	5.004	0.468	47
• 475025	S	3.375	4.999	5.004	0.468	47
• 475027	S	3.500	4.999	5.004	0.468	47
• 475029	S	3.625	4.999	5.004	0.468	47
• 475031	S	3.750	4.999	5.004	0.468	47
• 475031V	V	3.750	4.999	5.004	0.468	47
• 475033	S	3.875	4.999	5.004	0.468	47
• 475035	S	4.000	4.999	5.004	0.468	47
• 475036	S	4.000	5.501	5.506	0.562	47
• 475040	S	4.250	5.501	5.506	0.562	47
• 475041	S	4.000	5.751	5.756	0.562	47
• 475045	S	4.250	5.751	5.756	0.562	47
• 475047	S	4.375	5.751	5.756	0.562	47
• 475049	S	4.500	5.751	5.756	0.562	47
• 475053	S	4.750	5.751	5.756	0.562	47
• 475054	S	4.000	6.250	6.256	0.562	47
• 475058	S	4.250	6.250	6.256	0.562	47
• 475060	S	4.375	6.250	6.256	0.562	47
• 475062	S	4.500	6.250	6.256	0.562	47
• 475064	S	4.625	6.250	6.256	0.562	47
• 475066	S	4.750	6.250	6.256	0.562	47
• 475068	S	4.875	6.250	6.256	0.562	47
• 475070	S	5.000	6.250	6.256	0.562	47
• 475070N	N	5.000	6.250	6.256	0.562	47
• 475072	S	6.000	7.501	7.508	0.562	47
• 475079	S	2.500	3.751	3.756	0.500	47
475080N[3]	N	2.125	3.623	3.628	0.468	47
• 475082	S	2.500	3.876	3.881	0.468	47
• 475085	S	3.312	4.499	4.504	0.468	47
• 475086N	N	3.000	4.249	4.254	0.468	47
• 475088	S	3.000	4.499	4.504	0.468	47
• 475088N	N	3.000	4.499	4.504	0.468	47
• 475091	S	4.875	5.999	6.007	0.625	47
• 475093	S	2.250	3.500	3.505	0.500	47
• 475095	S	2.375	3.500	3.505	0.500	47
475095N[3]	N	2.375	3.500	3.505	0.500	47
• 475096	S	2.437	3.500	3.505	0.500	47

 [2]Clockwise-Spiral Lip Design; [3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
• 475098	S	2.562	3.500	3.505	0.500	47
• 475137	S	3.250	4.499	4.504	0.468	47
• 475137N	N	3.250	4.499	4.504	0.468	47
• 475138	S	4.750	5.750	5.756	0.500	47
• 475139N	N	2.750	4.626	4.631	0.625	47
• 475144	S	2.875	4.499	4.504	0.468	47
• 475145	S	3.125	4.499	4.504	0.468	47
• 475146	S	3.500	4.499	4.504	0.468	47
• 475146N	N	3.500	4.499	4.504	0.468	47
• 475147	S	2.500	3.500	3.505	0.500	47
• 475147N	N	2.500	3.500	3.505	0.500	47
• 475148	S	3.875	5.251	5.256	0.468	47
• 475149	S	2.625	3.751	3.756	0.500	47
• 475149N	N	2.625	3.751	3.756	0.500	47
• 475150	S	3.750	5.251	5.256	0.468	47
• 475152	S	2.875	4.125	4.130	0.562	47
• 475154	S	3.000	4.125	4.130	0.562	47
• 475156	S	3.125	4.125	4.130	0.562	47
• 475156N	N	3.125	4.125	4.130	0.562	47
• 475165	S	3.375	4.499	4.504	0.468	47
• 475173	S	3.500	4.751	4.756	0.625	47
• 475175	S	3.625	4.751	4.756	0.625	47
• 475177	S	3.750	4.751	4.756	0.625	47
• 475179	S	3.875	4.751	4.756	0.625	47
• 475192	S	4.000	5.251	5.256	0.468	47
• 475192N	N	4.000	5.251	5.256	0.468	47
• 475195	S	4.250	5.251	5.256	0.468	47
• 475195N	N	4.250	5.251	5.256	0.468	47
• 475196	S	4.250	5.375	5.381	0.500	47
• 475198	S	4.375	5.501	5.506	0.562	47
• 475200	S	4.500	5.501	5.506	0.562	47
• 475201	S	4.000	5.999	6.007	0.625	47
• 475205	S	4.250	5.999	6.007	0.625	47
• 475207	S	4.375	5.999	6.007	0.625	47
• 475209	S	4.500	5.999	6.007	0.625	47
• 475211	S	4.625	5.999	6.007	0.625	47
• 475213	S	4.750	5.999	6.007	0.625	47
• 475234	S	2.250	3.623	3.628	0.468	47
475234N[3]	N	2.250	3.623	3.628	0.468	47
• 475245	S	3.125	4.751	4.756	0.625	47
• 475259	S	2.250	3.751	3.756	0.500	47
• 475262	S	3.500	5.501	5.506	0.562	47
• 475265	S	3.250	4.751	4.756	0.625	47
• 475271	S	5.000	5.999	6.007	0.625	47
• 475272	S	2.750	4.003	4.008	0.468	47
• 475272N	N	2.750	4.003	4.008	0.468	47
• 475281	S	3.000	3.751	3.756	0.500	47
• 475281N	N	3.000	3.751	3.756	0.500	47
• 475296	S	2.625	4.003	4.008	0.468	47
• 475303	S	2.875	3.623	3.628	0.375	47
• 475304	S	3.250	4.249	4.254	0.500	47
• 475304V	V	3.250	4.249	4.254	0.500	47
• 475315	S	2.750	3.623	3.628	0.468	47
• 475319N	N	3.500	5.126	5.131	0.625	47
• 475322	S	2.750	3.543	3.548	0.500	47
475322N[3]	**N**	**2.750**	**3.543**	**3.548**	**0.500**	**47**

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
• 475328	S	3.250	5.251	5.256	0.468	47
• 475348N	N	2.937	4.249	4.254	0.625	47
• 475350	S	2.187	3.623	3.628	0.468	47
• 475354	S	3.125	4.003	4.008	0.468	47
• 475355	S	2.875	3.876	3.881	0.468	47
• 475364	S	2.750	3.500	3.505	0.500	47
• 475368	S	2.625	3.500	3.505	0.500	47
475368N	N	2.625	3.500	3.505	0.500	47
• 475369	S	2.500	3.623	3.628	0.468	47
• 475369N	N	2.500	3.623	3.628	0.468	47
• 475371	S	4.625	5.751	5.756	0.562	47
• 475379N	N	3.750	4.751	4.756	0.500	47
475379[3]	S	3.750	4.751	4.756	0.500	47
475380N[3]	N	2.375	3.623	3.628	0.468	47
• 475380	S	2.375	3.623	3.628	0.468	47
475384[3]	**S**	**2.812**	**4.003**	**4.008**	**0.468**	**47**
• 475389	S	3.625	4.499	4.504	0.468	47
• 475389N	N	3.625	4.499	4.504	0.468	47
• 475394	S	3.125	5.251	5.256	0.468	47
• 475396	S	3.500	5.751	5.756	0.562	47
• 475423	S	3.750	5.501	5.506	0.562	47
• 475436	S	3.625	5.751	5.756	0.562	47
• 475437	S	3.500	4.750	4.756	0.500	47
• 475449	S	2.500	3.500	3.505	0.375	47
• 475458V	V	2.625	3.623	3.628	0.375	47
475458[3]	S	2.625	3.623	3.628	0.375	47
• 475479	S	3.000	3.876	3.881	0.468	47
• 475479N	N	3.000	3.876	3.881	0.468	47
• 475483	S	2.625	3.500	3.505	0.375	47
475500[3]	S	3.298	4.125	4.130	0.562	47
• 475559	S	3.500	5.251	5.256	0.468	47
• 475563	S	3.250	4.003	4.008	0.468	47
• 475566	S	3.250	4.125	4.130	0.562	47
• 475568	S	3.125	3.876	3.881	0.468	47
• 475613	S	3.375	4.249	4.254	0.625	47
• 475636	S	2.187	3.500	3.505	0.500	47
• 475638	S	5.500	6.750	6.757	0.500	47
• 475645	S	5.250	6.500	6.507	0.562	47
• 475655	S	2.500	4.003	4.008	0.468	47
• 475659	S	2.125	3.500	3.505	0.500	47
• 475697	S	3.875	5.125	5.131	0.500	47
• 475725	S	5.000	5.999	6.007	0.500	47
• 475725N	N	5.000	5.999	6.007	0.500	47
• 475733	S	2.750	3.751	3.756	0.437	47
• 475836	S	3.000	4.003	4.008	0.437	47
• 475836V	V	3.000	4.003	4.008	0.437	47
475845[3]	S	4.000	4.999	5.004	0.375	47
• 475852	S	3.750	5.751	5.756	0.562	47
• 475894	S	3.375	4.376	4.381	0.500	47
• 475937	S	3.625	4.751	4.756	0.500	47
• 475953	S	4.000	4.999	5.004	0.500	47
• 475984	S	2.750	3.623	3.628	0.375	47
• 475984N	N	2.750	3.623	3.628	0.375	47
• 475991N	N	3.500	4.501	4.506	0.468	47
• 476011	S	3.125	4.125	4.130	0.500	47
• 476011V	V	3.125	4.125	4.130	0.500	47

NUMERIC SECTION

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
• 476023V	V	3.000	3.751	3.756	0.375	47
476023N[3]	N	3.000	3.751	3.756	0.375	47
476028[3]	S	3.375	4.249	4.254	0.468	47
• 476028N	N	3.375	4.249	4.254	0.468	47
• 476041	S	3.750	4.626	4.632	0.500	47
• 476043	S	3.875	5.751	5.756	0.562	47
• 476047	S	3.625	4.625	4.631	0.500	47
• 476098N	N	3.875	4.686	4.691	0.375	47
• 476107	S	5.500	6.750	6.757	0.575	47
• 476124	S	3.687	4.626	4.631	0.625	47
• 476125	S	3.625	4.999	5.004	0.500	47
• 476128	S	3.875	5.501	5.506	0.562	47
• 476130	S	4.000	5.375	5.381	0.500	47
• 476135	S	4.250	5.625	5.631	0.500	47
• 476149N	N	4.375	5.999	6.007	0.500	47
• 476153	S	4.500	5.625	5.631	0.500	47
• 476154	S	4.500	5.999	6.007	0.500	47
• 476158	S	4.625	5.999	6.007	0.500	47
• 476163	S	4.812	5.999	6.007	0.500	47
• 476173	S	5.125	6.250	6.256	0.562	47
• 476173V	V	5.125	6.250	6.256	0.562	47
• 476267	S	2.125	3.500	3.505	0.375	47
• 476268	S	2.187	3.500	3.505	0.375	47
• 476271	S	2.375	3.500	3.505	0.375	47
• 476272	S	2.437	3.623	3.628	0.468	47
• 476273	S	2.500	3.623	3.628	0.375	47
• 476281N	N	2.750	4.125	4.130	0.562	47
476281[3]	S	2.750	4.125	4.130	0.562	47
• 476282	S	2.750	4.249	4.254	0.468	47
• 476283	S	2.750	4.249	4.254	0.500	47
476283N[3]	N	2.750	4.249	4.254	0.500	47
• 476286	S	2.875	4.249	4.254	0.625	47
• 476288	S	3.125	4.249	4.254	0.500	47
• 476294	S	3.375	4.249	4.254	0.500	47
• 476297	S	3.125	4.626	4.631	0.437	47
• 476303	S	3.250	4.626	4.631	0.437	47
• 476319	S	3.375	4.626	4.631	0.437	47
• 476323	S	3.375	4.751	4.756	0.625	47
• 476327	S	3.375	5.251	5.256	0.468	47
• 476328	S	3.500	4.626	4.631	0.437	47
• 476332	S	3.625	4.626	4.631	0.437	47
• 476332N	N	3.625	4.626	4.631	0.437	47
• 476335	S	3.625	5.251	5.256	0.468	47
• 476336	S	3.750	4.626	4.631	0.437	47
• 476339	S	3.750	4.999	5.004	0.500	47
• 476341	S	3.875	4.626	4.631	0.437	47
• 476345	S	3.875	4.999	5.004	0.500	47
• 476365	S	3.437	4.501	4.506	0.468	47
• 476370	S	3.000	4.751	4.756	0.625	47
• 476380	S	4.375	5.500	5.506	0.500	47
• 476389	S	3.625	5.501	5.506	0.562	47
• 476404	S	3.125	4.003	4.008	0.375	47
• 476404N	N	3.125	4.003	4.008	0.375	47
• 476414	S	3.500	4.500	4.506	0.500	47
476424N[3]	N	3.500	4.751	4.756	0.375	47
476470[3]	**S**	**3.250**	**4.249**	**4.254**	**0.375**	**47**

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
476470V[3]	V	3.250	4.249	4.254	0.375	47
• 476470N	N	3.250	4.249	4.254	0.375	47
• 476500	S	2.937	3.937	3.942	0.500	47
476500N[3]	N	2.937	3.937	3.942	0.500	47
476509[3]	S	1.937	3.623	3.628	0.468	47
476510[3]	S	1.562	3.543	3.548	0.375	47
476511[3]	S	2.187	5.118	5.124	0.375	47
476512[3]	S		*110,00*	*110,13*	*9,50*	47
		1.969	4.331	4.336	0.374	
• 476513	S	2.162	3.543	3.548	0.375	47
476514[3]	S	2.556	3.937	3.942	0.375	47
• 476515	S	2.950	4.528	4.533	0.375	47
• 476516	S	3.346	5.118	5.124	0.500	47
476517	S	3.934	5.906	5.911	0.500	47
476518[3]	S		*170,00*	*170,18*	*12,70*	47
		4.331	6.693	6.700	0.500	
• 476519	S	5.062	7.874	7.881	0.500	47
• 476535N	N	2.125	3.149	3.154	0.375	47
476535[3]	S	2.125	3.149	3.154	0.375	47
• 476556	S	4.250	5.250	5.256	0.500	47
476574N[3]	N	2.750	3.937	3.942	0.500	47
• 476591N	N	3.562	4.626	4.631	0.562	47
• 476624	S	3.500	4.376	4.381	0.500	47
• 476624V	V	3.500	4.376	4.381	0.500	47
• 476654N	N	2.937	4.003	4.008	0.375	47
• 476664	S	2.750	3.500	3.505	0.375	47
• 476666	S	5.750	7.001	7.008	0.562	47
• 476706N	N	2.750	4.003	4.008	0.375	47
• 476808	S	2.125	3.937	3.942	0.375	47
• 476816	S	4.000	6.375	6.382	0.500	47
476820[3]	S	1.750	3.937	3.942	0.312	47
476838[3]	**S**	**1.125**	**1.828**	**1.832**	**0.312**	**47**
476842[3]	S	5.500	6.250	6.257	0.500	47
• 476865	S	5.000	6.250	6.256	0.500	47
• 476878	S	1.625	3.937	3.942	0.375	47
• 476888	S	4.500	5.500	5.506	0.500	47
• 476888V	V	4.500	5.500	5.506	0.500	47
• 476891	S	4.250	5.500	5.506	0.500	47
• 476892	S	4.500	5.750	5.756	0.500	47
• 476921	S	2.875	4.003	4.008	0.375	47
• 476985	S	3.875	4.750	4.756	0.375	47
477055[3]	S	3.330	4.125	4.130	0.562	47
477069[3]	S	2.598	4.000	4.005	0.500	47
• 477104	S	1.625	3.543	3.548	0.375	47
477105[3]	S	1.875	4.331	4.336	0.500	47
• 477123	S	4.000	6.312	6.318	0.500	47
• 477158	S	2.875	3.876	3.881	0.375	47
• 477158V	V	2.875	3.876	3.881	0.375	47
477163N[3]	N	3.000	4.501	4.506	0.468	47
• 477171	S	3.125	4.375	4.381	0.500	47
• 477172	S	3.125	4.500	4.506	0.500	47
• 477181	S	3.250	4.376	4.381	0.500	47
• 477191	S	3.375	4.500	4.506	0.500	47
• 477196	S	3.500	4.625	4.631	0.500	47
• 477205	S	3.750	4.875	4.881	0.500	47
• 477211	S	3.875	4.875	4.881	0.500	47

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
470000 SERIES (cont.)						
• 477247	S	4.750	6.001	6.007	0.500	47
• 477254	S	5.500	6.500	6.507	0.562	47
• 477262	S	5.250	6.250	6.256	0.500	47
• 477278	S	5.000	6.375	6.381	0.500	47
• 477316	S	2.750	3.751	3.756	0.375	47
• 477343	S	2.625	3.751	3.756	0.375	47
• 477344	S	2.875	3.751	3.756	0.375	47
• 477344V	V	2.875	3.751	3.756	0.375	47
• 477349	S	3.000	3.751	3.756	0.437	47
• 477350	S	3.000	3.876	3.881	0.437	47
• 477351	S	3.000	4.125	4.130	0.437	47
• 477352	S	3.250	4.500	4.506	0.500	47
• 477353	S	3.250	4.626	4.632	0.500	47
• 477354	S	3.375	4.626	4.632	0.500	47
• 477355	S	3.625	4.875	4.881	0.500	47
• 477356	S	4.000	5.125	5.131	0.500	47
• 477357	S	4.000	5.250	5.256	0.500	47
• 477358	S	5.250	6.375	6.381	0.500	47
• 477359	S	5.250	6.625	6.632	0.562	47
• 477360	S	5.500	6.625	6.632	0.562	47
• 477361	S	5.500	6.875	6.882	0.562	47
• 477362	S	5.750	6.750	6.757	0.575	47
• 477363	S	5.750	6.875	6.882	0.562	47
• 477364	S	5.750	7.125	7.132	0.562	47
• 477365	S	6.000	7.125	7.132	0.562	47
• 477366	S	3.875	5.250	5.256	0.500	47
• 477437	S	3.500	4.500	4.506	0.375	47
• 477439	S	4.500	5.501	5.507	0.380	47
• 477586V	V	2.625	4.376	4.381	0.500	47
• 477599	S	3.500	4.376	4.381	0.375	47
• 477609	S	1.875	3.500	3.505	0.500	47
• 477673V	V	1.968	4.003	4.008	0.437	47
• 477674V	V	2.165	4.003	4.008	0.437	47
480000 SERIES						
• 480007	S	0.562	1.124	1.128	0.375	48
• 480009	S	0.625	1.124	1.128	0.375	48
• 480023	S	0.625	1.375	1.379	0.406	48
• 480028	S	0.750	1.499	1.503	0.390	48
• 480039	S	0.937	1.828	1.832	0.437	48
• 480041	S	1.000	1.828	1.832	0.437	48
• 480043	S	1.062	1.828	1.832	0.437	48
• 480047	S	1.187	1.983	1.987	0.437	48
• 480057	S	1.437	2.374	2.378	0.500	48
• 480058	S	1.468	2.374	2.378	0.500	48
• 480058N	N	1.468	2.374	2.378	0.500	48
• 480059	S	1.500	2.374	2.378	0.500	48
• 480059N	N	1.500	2.374	2.378	0.500	48
• 480061	S	1.375	2.437	2.441	0.468	48
• 480061N	N	1.375	2.437	2.441	0.468	48
• 480064	S	1.562	2.437	2.441	0.468	48
• 480067	S	1.500	2.502	2.506	0.500	48
• 480069	S	1.625	2.623	2.627	0.500	48
• 480070	S	1.750	2.623	2.627	0.500	48
• 480070N	N	1.750	2.623	2.627	0.500	48
• 480071	S	1.875	2.623	2.627	0.500	48

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
• 480071V	V	1.875	2.623	2.627	0.500	48
• 480076	S	1.750	2.686	2.690	0.500	48
• 480076N	N	1.750	2.686	2.690	0.500	48
• 480077	S	1.500	2.758	2.762	0.500	48
• 480082	S	1.875	2.875	2.879	0.468	48
• 480085	S	2.000	2.996	3.001	0.500	48
• 480094	S	1.937	3.189	3.194	0.437	48
• 480096	S	2.062	3.189	3.194	0.437	48
• 480097	S	2.125	3.350	3.355	0.468	48
• 480098	S	2.187	3.350	3.355	0.468	48
• 480099	S	2.250	3.350	3.355	0.468	48
• 480101	S	2.375	3.350	3.355	0.468	48
• 480101N	N	2.375	3.350	3.355	0.468	48
• 480115	S	2.125	2.996	3.001	0.500	48
• 480118	S	1.812	2.750	2.754	0.500	48
• 480119	S	0.500	0.999	1.003	0.375	48
• 480121	S	2.125	3.189	3.194	0.437	48
• 480132	S	2.250	3.371	3.376	0.468	48
• 480132N	N	2.250	3.371	3.376	0.468	48
• 480135	S	1.375	2.125	2.129	0.437	48
• 480136	S	1.500	2.250	2.254	0.500	48
• 480137	S	0.687	1.124	1.128	0.375	48
• 480138	S	1.937	2.686	2.690	0.500	48
• 480139	S	2.187	2.996	3.001	0.500	48
• 480144	S	1.437	2.502	2.506	0.500	48
• 480145	S	1.937	2.996	3.001	0.500	48
• 480152	S	1.187	2.125	2.129	0.437	48
• 480160	S	1.125	2.000	2.004	0.437	48
• 480162	S	1.187	2.000	2.004	0.437	48
• 480169	S	1.375	2.250	2.254	0.500	48
• 480171	S	1.437	2.250	2.254	0.500	48
• 480183	S	1.750	2.750	2.754	0.500	48
• 480185	S	1.562	2.502	2.506	0.500	48
• 480194	S	1.625	2.502	2.506	0.500	48
• 480204	S	0.812	1.375	1.379	0.406	48
480210[3]	**S**	**1.062**	**1.499**	**1.503**	**0.312**	**48**
• 480230	S	1.000	1.752	1.756	0.437	48
• 480235V	V	1.093	1.874	1.878	0.437	48
• 480248	S	1.343	2.125	2.129	0.437	48
• 480261	S	2.062	2.996	3.001	0.500	48
• 480265	S	1.687	2.623	2.627	0.500	48
• 480267	S	1.812	2.623	2.627	0.500	48
• 480268	S	1.843	2.623	2.627	0.500	48
480281[3]	S	1.812	2.758	2.762	0.500	48
• 480283	S	1.875	2.758	2.762	0.500	48
• 480295	S	1.937	2.875	2.879	0.468	48
• 480300	S	1.937	3.000	3.005	0.500	48
• 480302	S	2.062	3.000	3.005	0.500	48
• 480306	S	1.937	3.061	3.066	0.500	48
• 480307	S	2.062	3.061	3.066	0.500	48
• 480308	S	2.125	3.061	3.066	0.500	48
• 480309	S	1.937	3.125	3.130	0.500	48
• 480311	S	2.062	3.125	3.130	0.500	48
• 480312	S	2.125	3.125	3.130	0.500	48
• 480312N	N	2.125	3.125	3.130	0.500	48
• 480313	S	2.062	3.251	3.256	0.500	48

NUMERIC SECTION

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
• 480314	S	2.125	3.251	3.256	0.500	48
• 480315	S	2.187	3.251	3.256	0.500	48
• 480316	S	2.250	3.251	3.256	0.500	48
• 480316N	S	2.250	3.251	3.256	0.500	48
• 480320	S	2.375	3.189	3.194	0.437	48
• 480329	S	2.625	3.350	3.356	0.468	48
• 480329N	N	2.625	3.350	3.356	0.468	48
• 480329RCY	S	2.625	3.350	3.356	0.468	48
• 480330	S	2.500	3.371	3.376	0.468	48
• 480343	S	2.062	3.371	3.376	0.468	48
• 480350	S	2.375	3.371	3.376	0.468	48
• 480352	S	1.750	2.502	2.506	0.500	48
• 480354	S	2.187	3.189	3.194	0.437	48
480356[3]	S	1.250	1.686	1.690	0.375	48
• 480359	S	1.750	2.996	3.001	0.500	48
• 480363	S	1.687	2.502	2.506	0.375	48
• 480365	S	2.125	2.875	2.879	0.468	48
• 480373	S	2.062	2.875	2.879	0.468	48
• 480403	S	1.375	2.062	2.066	0.437	48
• 480403N	N	1.375	2.062	2.066	0.437	48
• 480403V	V	1.375	2.062	2.066	0.437	48
• 480410	S	2.000	2.623	2.627	0.500	48
• 480410N	N	2.000	2.623	2.627	0.500	48
• 480433	S	2.250	3.125	3.130	0.500	48
• 480441	S	2.250	2.996	3.001	0.500	48
• 480444	S	1.375	2.502	2.506	0.500	48
• 480452	S	1.375	2.835	2.839	0.468	48
• 480453	S	1.437	2.125	2.129	0.437	48
• 480453N	N	1.437	2.125	2.129	0.437	48
• 480455	S	1.937	2.623	2.627	0.500	48
• 480463	S	1.375	2.750	2.754	0.500	48
480479H	H	1.687	2.437	2.441	0.468	48
• 480479	S	1.687	2.437	2.441	0.468	48
• 480479V	V	1.687	2.437	2.441	0.468	48
• 480489	S	2.187	2.875	2.879	0.468	48
480491[3]	S	2.750	3.481	3.486	0.500	48
• 480494	S	1.750	2.502	2.506	0.375	48
• 480494N	N	1.750	2.502	2.506	0.375	48
• 480496	S	2.500	3.350	3.355	0.468	48
• 480496N	N	2.500	3.350	3.355	0.468	48
• 480519	S	2.500	3.251	3.256	0.500	48
• 480519N	N	2.500	3.251	3.256	0.500	48
• 480519V	V	2.500	3.251	3.256	0.500	48
• 480520	S	2.250	3.000	3.005	0.500	48
• 480523	S	1.500	2.875	2.879	0.468	48
• 480536	S	0.562	1.246	1.250	0.375	48
• 480539	S	1.625	3.000	3.005	0.500	48
• 480541	S	1.000	1.752	1.756	0.375	48
• 480550	S	1.937	2.562	2.567	0.317	48
• 480552	S	2.375	3.125	3.130	0.500	48
• 480553	S	1.000	1.499	1.503	0.312	48
• 480565	S	2.375	3.125	3.130	0.375	48
• 480567	S	0.875	1.375	1.379	0.312	48
• 480567N	N	0.875	1.375	1.379	0.312	48
480570	S	1.375	2.000	2.004	0.328	48
480574H[3]	H	2.375	3.252	3.256	0.500	48

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
• 480574	S	2.375	3.251	3.256	0.500	48
480581[3]	S	1.594	2.125	2.129	0.250	48
• 480605	S	2.500	3.371	3.376	0.375	48
• 480626	S	2.625	3.371	3.376	0.468	48
480630[3]	**S**	**1.500**	**2.062**	**2.066**	**0.250**	**48**
• 480639	S	2.125	2.835	2.839	0.468	48
• 480652	S	1.250	2.000	2.004	0.375	48
• 480673	S	0.812	1.375	1.379	0.250	48
• 480680	S	0.875	1.499	1.503	0.312	48
• 480681	S	2.187	3.125	3.130	0.500	48
• 480683	S	1.250	1.874	1.878	0.375	48
• 480712	S	1.125	1.874	1.878	0.250	48
• 480737	S	2.250	3.189	3.194	0.437	48
• 480774	S	1.375	2.062	2.066	0.375	48
• 480791	S	0.625	1.124	1.128	0.312	48
• 480814	S	1.500	2.441	2.445	0.500	48
480821[3]	S	0.750	1.312	1.316	0.250	48
• 480823	S	1.875	2.502	2.506	0.500	48
480844[3]	S	1.500	2.222	2.226	0.312	48
• 480867N	N	2.125	2.875	2.879	0.437	48
480889[3]	S	0.812	1.312	1.316	0.250	48
• 480895	S	0.750	1.375	1.379	0.312	48
• 480898	S	2.125	2.875	2.879	0.375	48
• 480898H	H	2.125	2.875	2.879	0.375	48
• 480929	S	1.750	2.374	2.378	0.500	48
• 480950	S	1.375	2.437	2.441	0.375	48
• 480950N	N	1.375	2.437	2.441	0.375	48
480954[3]	S	0.750	1.250	1.254	0.250	48
480954V[3]	V	0.750	1.250	1.254	0.250	48
• 480954N	N	0.750	1.250	1.254	0.250	48
• 480963	S	1.562	2.437	2.441	0.500	48
• 480972	S	2.125	3.371	3.376	0.468	48
480988H[3]	H	2.375	3.061	3.066	0.500	48
• 480988	S	2.375	3.061	3.066	0.500	48
480991[3]	S	1.500	2.062	2.066	0.375	48
• 481016	S	1.562	2.125	2.129	0.437	48
• 481016N	N	1.562	2.125	2.129	0.437	48
481073[3]	**S**	**0.656**	**1.375**	**1.379**	**0.250**	**48**
• 481083N	N	1.250	1.752	1.756	0.375	48
• 481083V	V	1.250	1.752	1.756	0.375	48
• 481100	S	1.125	1.624	1.628	0.312	48
• 481122	S	1.750	2.437	2.441	0.375	48
• 481131	S	1.375	2.374	2.378	0.375	48
• 481133	S	1.125	1.752	1.756	0.375	48
• 481135	S	1.125	2.062	2.066	0.375	48
• 481138	S	2.250	3.125	3.130	0.375	48
• 481138N	N	2.250	3.125	3.130	0.375	48
• 481150N	N	1.625	2.374	2.378	0.375	48
481163[3]	S	1.500	2.000	2.004	0.312	48
• 481166	S	1.937	2.625	2.629	0.375	48
481181[3]	S	1.625	2.125	2.129	0.250	48
481181N[3]	N	1.625	2.125	2.129	0.250	48
481191V[3,7]	V	2.254	2.756	2.763	0.340	48
• 481192	S	1.375	2.125	2.129	0.312	48
481195[3]	S	1.937	2.502	2.506	0.375	48
• 481195N	N	1.937	2.502	2.506	0.375	48

 [3]Redicoat®; [7]Bi-Directional Lip Design; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
• 481203N	N	1.250	1.750	1.754	0.375	48
481213[3]	**S**	**1.187**	**1.687**	**1.691**	**0.250**	**48**
481224V[3]	V	1.000	1.499	1.503	0.250	48
• 481224	S	1.000	1.499	1.503	0.250	48
• 481234	S	2.250	3.061	3.066	0.500	48
• 481239	S	1.000	1.625	1.629	0.375	48
481267[3]	S	0.875	1.375	1.379	0.250	48
• 481267N	N	0.875	1.375	1.379	0.250	48
• 481271	S	2.500	3.251	3.256	0.375	48
• 481272	S	2.250	3.000	3.005	0.375	48
• 481272N	N	2.250	3.000	3.005	0.375	48
• 481281	S	0.562	1.124	1.128	0.250	48
• 481288	S	1.750	2.374	2.378	0.375	48
• 481289	S	1.625	2.251	2.256	0.375	48
• 481315	S	0.562	0.999	1.003	0.250	48
• 481315N	N	0.562	0.999	1.003	0.250	48
• 481315V	V	0.562	0.999	1.003	0.250	48
• 481338	S	2.187	3.000	3.005	0.500	48
• 481384N	N	1.594	2.125	2.129	0.281	48
481397[3]	**S**	**0.656**	**1.575**	**1.579**	**0.250**	**48**
• 481410	S	1.687	2.328	2.332	0.437	48
• 481413V	V	1.250	1.752	1.756	0.250	48
• 481414	S	3.375	4.376	4.381	0.562	48
• 481419	S	1.625	2.437	2.441	0.375	48
• 481420	S	1.750	2.436	2.441	0.315	48
• 481424	S	2.000	2.623	2.627	0.312	48
• 481442	S	0.500	0.999	1.003	0.250	48
• 481442N	N	0.500	0.999	1.003	0.250	48
• 481442V	V	0.500	0.999	1.003	0.250	48
481443[3]	**S**	**0.781**	**1.375**	**1.379**	**0.250**	**48**
481443V[3]	V	0.781	1.375	1.379	0.250	48
481466[3]	S	0.625	1.124	1.128	0.250	48
• 481466V	V	0.625	1.124	1.128	0.250	48
• 481475	S	2.625	3.543	3.548	0.500	48
481481	S	0.668	1.187	1.191	0.185	48
• 481504	S	1.750	2.437	2.441	0.312	48
• 481507	S	1.500	2.252	2.256	0.375	48
• 481507N	N	1.500	2.252	2.256	0.375	48
• 481507V	V	1.500	2.252	2.256	0.375	48
• 481509	S	2.500	3.250	3.256	0.437	48
481528[3]	**S**	**0.656**	**1.124**	**1.128**	**0.250**	**48**
• 481535	S	0.562	1.250	1.254	0.250	48
481537[3]	**S**	**0.656**	**1.250**	**1.254**	**0.250**	**48**
• 481552	S	0.593	1.375	1.379	0.250	48
481568[3]	**S**	**0.781**	**1.499**	**1.503**	**0.250**	**48**
• 481570	S	0.875	1.499	1.503	0.250	48
• 481570V	V	0.875	1.499	1.503	0.250	48
• 481582	S	0.937	1.499	1.504	0.312	48
481644[3]	**S**	**0.781**	**1.624**	**1.628**	**0.250**	**48**
481650[3]	S	1.031	1.624	1.628	0.250	48
• 481652	S	1.125	1.624	1.628	0.250	48
• 481652N	N	1.125	1.624	1.628	0.250	48
• 481688	S	0.968	1.752	1.756	0.250	48
• 481718	S	1.062	1.752	1.756	0.375	48
• 481750	S	1.250	1.983	1.987	0.250	48
• 481765	S	1.187	2.000	2.004	0.250	48

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
• 481766	S	1.250	2.000	2.004	0.250	48
• 481787	S	1.250	2.062	2.066	0.250	48
• 481787N	N	1.250	2.062	2.066	0.250	48
481792[3]	**S**	**1.125**	**2.125**	**2.129**	**0.250**	**48**
• 481792N	N	1.125	2.125	2.129	0.250	48
• 481795	S	1.250	2.125	2.129	0.250	48
• 481801	S	1.250	2.252	2.256	0.375	48
• 481801RRR	S	1.250	2.251	2.256	0.375	48
• 481808	S	1.250	2.374	2.378	0.375	48
• 481833	S	1.250	2.502	2.506	0.375	48
481834[3]	S	1.312	2.502	2.506	0.375	48
481837[3]	S	1.500	2.502	2.506	0.375	48
• 481839	S	1.625	2.502	2.506	0.375	48
• 481839N	N	1.625	2.502	2.506	0.375	48
481859[3]	S	1.250	2.686	2.690	0.375	48
481864[3]	**S**	**1.625**	**2.686**	**2.690**	**0.375**	**48**
• 481887H	H	2.437	3.125	3.130	0.375	48
• 481953	S	2.187	2.875	2.879	0.437	48
• 481984	S	1.750	3.000	3.005	0.375	48
481992[3]	S	1.812	3.125	3.130	0.375	48
• 482005	S	1.875	3.125	3.130	0.375	48
• 482012	S	2.062	3.000	3.005	0.375	48
• 482015N	N	2.125	3.000	3.005	0.375	48
• 482015V	V	2.125	3.000	3.005	0.375	48
• 482016	S	2.125	3.125	3.130	0.375	48
• 482017	S	2.187	2.996	3.001	0.437	48
• 482018	S	2.187	3.000	3.005	0.375	48
• 482019	S	2.187	3.062	3.066	0.500	48
• 482020	S	2.187	3.125	3.130	0.375	48
• 482029	S	2.500	3.189	3.194	0.375	48
• 482035	S	2.187	3.371	3.376	0.468	48
482041N[3]	N	1.875	2.502	2.506	0.375	48
• 482041	S	1.875	2.502	2.506	0.375	48
482069N[3]	N	0.860	1.437	1.441	0.250	48
• 482089	S	0.781	1.850	1.854	0.312	48
482126	S	1.750	2.328	2.332	0.437	48
• 482157N	N	4.250	5.251	5.256	0.375	48
482163[3]	S	1.375	1.983	1.987	0.312	48
482163N[3]	**N**	**1.375**	**1.983**	**1.987**	**0.312**	**48**
482164N[3]	N	1.750	2.502	2.506	0.312	48
• 482164	S	1.750	2.502	2.506	0.312	48
• 482167	S	1.375	2.250	2.254	0.325	48
• 482170	S	1.625	2.875	2.879	0.500	48
482208[3]	S	1.125	1.624	1.628	0.245	48
482230N[3]	N	1.250	2.126	2.130	0.375	48
482253[3]	**S**	**1.593**	**2.502**	**2.506**	**0.250**	**48**
• 482253N	N	1.593	2.502	2.506	0.250	48
482267[3]	S	1.750	3.153	3.159	0.312	48
482309[3]	**S**	**0.968**	**1.850**	**1.854**	**0.375**	**48**
• 482309V	V	0.968	1.850	1.854	0.375	48
482310[3]	S	0.968	2.048	2.052	0.375	48
• 482336	S	1.000	1.828	1.832	0.375	48
• 482401V	V	1.625	2.437	2.441	0.500	48
482415[3]	S	1.496	2.058	2.063	0.250	48
• 482435	S	2.172	3.345	3.350	0.500	48
• 482439	S	1.875	2.623	2.627	0.312	48

NUMERIC SECTION

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
• 482522	S	1.000	1.874	1.878	0.375	48
• 482523	S	1.125	1.874	1.878	0.375	48
482576N	N	1.375	2.125	2.129	0.375	48
• 482576	S	1.375	2.125	2.129	0.375	48
• 482582	S	0.968	1.750	1.754	0.375	48
• 482585	S	1.187	2.062	2.066	0.375	48
• 482591	S	1.500	2.328	2.332	0.437	48
• 482612	S	2.125	2.875	2.879	0.500	48
• 482636	S	2.250	3.251	3.256	0.375	48
• 482674	S	1.125	1.983	1.987	0.375	48
• 482916	S	2.250	3.189	3.194	0.375	48
• 482920	S	2.250	3.371	3.376	0.375	48
• 483010	S	1.625	2.502	2.506	0.312	48
483054N[3]	N	1.175	1.828	1.832	0.312	48
483230V[3]	V	1.625	2.250	2.254	0.312	48
• 483230	S	1.625	2.250	2.254	0.312	48
483238V[3]	V	1.875	2.875	2.879	0.312	48
• 483238	S	1.875	2.875	2.879	0.312	48
• 483240	S	1.875	3.125	3.130	0.312	48
• 483243	S	2.125	3.251	3.256	0.375	48
• 483244	S	2.187	2.875	2.879	0.375	48
• 483245	S	2.187	3.251	3.256	0.375	48
483246N[2,3]	N	2.375	3.251	3.256	0.375	48
• 483246	S	2.375	3.251	3.256	0.375	48
• 483247	S	2.375	3.371	3.376	0.375	48
• 483248	S	2.625	3.371	3.376	0.375	48
483367V[3]	V	1.625	2.437	2.441	0.312	48
483459H[3]	H	1.937	2.686	2.690	0.312	48
483488[2,3]	S	1.175	1.771	1.775	0.275	48
• 483525V	V	1.618	2.124	2.128	0.250	48
• 483562	S	1.375	1.983	1.987	0.375	48
• 483562N	N	1.375	1.983	1.987	0.375	48
• 483602	S	1.730	2.834	2.838	0.375	48
483793[3]	S	1.343	2.441	2.445	0.375	48
• 483801	S	1.875	2.441	2.445	0.325	48
• 483815	S	2.125	3.350	3.356	1.250	48
484054[3]	S	1.326	2.061	2.065	0.375	48
484058[3]	S	1.322	2.227	2.231	0.375	48
484064V	V	2.062	2.561	2.565	0.313	48
484114[3]	S	0.625	1.625	1.629	0.250	48
484156V[3]	V	1.375	1.874	1.879	0.240	48
• 484236V	V	1.772	2.402	2.408	0.354	48
• 485001	S	2.500	3.543	3.548	0.500	48
• 485002	S	2.562	3.623	3.628	0.468	48
• 485004	S	2.750	3.751	3.756	0.500	48
• 485006	S	2.875	3.751	3.756	0.500	48
• 485007	S	2.625	3.876	3.881	0.468	48
• 485009	S	2.750	3.876	3.881	0.468	48
• 485011	S	2.875	4.003	4.008	0.468	48
• 485011N	N	2.875	4.003	4.008	0.468	48
• 485013	S	3.000	4.003	4.008	0.468	48
• 485014	S	3.000	4.249	4.254	0.625	48
• 485016	S	3.125	4.249	4.254	0.625	48
• 485018	S	3.250	4.249	4.254	0.625	48
• 485019	S	3.000	4.999	5.004	0.468	48
• 485021	S	3.125	4.999	5.004	0.468	48

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
• 485023	S	3.250	4.999	5.004	0.468	48
• 485025	S	3.375	4.999	5.004	0.468	48
• 485027	S	3.500	4.999	5.004	0.468	48
• 485027N	N	3.500	4.999	5.004	0.468	48
• 485029	S	3.625	4.999	5.004	0.468	48
• 485031	S	3.750	4.999	5.004	0.468	48
• 485033	S	3.875	4.999	5.004	0.468	48
• 485033V	V	3.875	4.999	5.004	0.468	48
• 485035	S	4.000	4.999	5.004	0.468	48
• 485035N	N	4.000	4.999	5.004	0.468	48
• 485036	S	4.000	5.501	5.506	0.562	48
• 485040	S	4.250	5.501	5.506	0.562	48
• 485041	S	4.000	5.751	5.756	0.562	48
• 485045	S	4.250	5.751	5.756	0.562	48
• 485047	S	4.375	5.751	5.756	0.562	48
• 485049	S	4.500	5.751	5.756	0.562	48
• 485053	S	4.750	5.751	5.756	0.562	48
• 485054	S	4.000	6.250	6.256	0.562	48
• 485058	S	4.250	6.250	6.256	0.562	48
• 485060	S	4.375	6.250	6.256	0.562	48
• 485062	S	4.500	6.250	6.256	0.562	48
• 485064	S	4.625	6.250	6.256	0.562	48
• 485066	S	4.750	6.250	6.256	0.562	48
• 485068	S	4.875	6.250	6.256	0.562	48
• 485070	S	5.000	6.250	6.256	0.562	48
• 485072	S	6.000	7.501	7.508	0.562	48
• 485079	S	2.500	3.751	3.756	0.500	48
• 485082	S	2.500	3.876	3.881	0.468	48
• 485088	S	3.000	4.499	4.504	0.468	48
• 485091	S	4.875	5.999	6.007	0.625	48
• 485093	S	2.250	3.500	3.505	0.500	48
• 485095	S	2.375	3.500	3.505	0.500	48
• 485137	S	3.250	4.499	4.504	0.468	48
• 485138	S	4.750	5.750	5.756	0.500	48
• 485138V	V	4.750	5.751	5.756	0.500	48
• 485144	S	2.875	4.499	4.504	0.468	48
• 485145	S	3.125	4.499	4.504	0.468	48
• 485146	S	3.500	4.499	4.504	0.468	48
• 485147	S	2.500	3.500	3.505	0.500	48
• 485148	S	3.875	5.251	5.256	0.468	48
• 485149	S	2.625	3.751	3.756	0.500	48
• 485150	S	3.750	5.251	5.256	0.468	48
• 485151	S	2.687	3.751	3.756	0.500	48
• 485152	S	2.875	4.125	4.130	0.562	48
• 485154	S	3.000	4.125	4.130	0.562	48
• 485156	S	3.125	4.125	4.130	0.562	48
• 485160	S	3.125	4.376	4.381	0.625	48
• 485162	S	3.250	4.376	4.381	0.625	48
• 485165	S	3.375	4.499	4.504	0.468	48
• 485173	S	3.500	4.751	4.756	0.625	48
• 485175	S	3.625	4.751	4.756	0.625	48
• 485177	S	3.750	4.751	4.756	0.625	48
• 485179	S	3.875	4.751	4.756	0.625	48
• 485179N	N	3.875	4.751	4.756	0.625	48
• 485192	S	4.000	5.251	5.256	0.468	48
• 485195	S	4.250	5.251	5.256	0.468	48

 [2]Clockwise-Spiral Lip Design; [3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
485195H[3]	H	4.250	5.251	5.256	0.468	48
• 485196	S	4.250	5.376	5.381	0.500	48
• 485198	S	4.375	5.501	5.506	0.562	48
• 485200	S	4.500	5.501	5.506	0.562	48
• 485201	S	4.000	5.999	6.007	0.625	48
• 485205	S	4.250	5.999	6.007	0.625	48
• 485207	S	4.375	5.999	6.007	0.625	48
• 485209	S	4.500	5.999	6.007	0.625	48
• 485211	S	4.625	5.999	6.007	0.625	48
• 485213	S	4.750	5.999	6.007	0.625	48
• 485234	S	2.250	3.623	3.628	0.468	48
• 485245	S	3.125	4.751	4.756	0.625	48
• 485259	S	2.250	3.751	3.756	0.500	48
• 485260	S	2.062	3.623	3.628	0.468	48
• 485262	S	3.500	5.501	5.506	0.562	48
• 485265	S	3.250	4.751	4.756	0.625	48
• 485271	S	5.000	5.999	6.007	0.625	48
• 485272	S	2.750	4.003	4.008	0.468	48
• 485281	S	3.000	3.751	3.756	0.500	48
• 485296	S	2.625	4.003	4.008	0.468	48
• 485303	S	2.875	3.623	3.628	0.375	48
• 485303N	N	2.875	3.623	3.628	0.375	48
• 485304	S	3.250	4.249	4.254	0.500	48
• 485315	S	2.750	3.623	3.628	0.468	48
• 485322	S	2.750	3.543	3.548	0.500	48
• 485328	S	3.250	5.251	5.256	0.468	48
• 485350	S	2.187	3.623	3.628	0.468	48
• 485354	S	3.125	4.003	4.008	0.468	48
• 485355	S	2.875	3.876	3.881	0.468	48
• 485364	S	2.750	3.500	3.505	0.500	48
485364N[3]	N	2.750	3.500	3.505	0.500	48
• 485368	S	2.625	3.500	3.505	0.500	48
• 485369	S	2.500	3.623	3.628	0.468	48
• 485371	S	4.625	5.751	5.756	0.562	48
• 485379	S	3.750	4.751	4.756	0.500	48
• 485379N	N	3.750	4.751	4.756	0.500	48
• 485389	S	3.625	4.499	4.504	0.468	48
• 485394	S	3.125	5.251	5.256	0.468	48
• 485396	S	3.500	5.751	5.756	0.562	48
• 485423	S	3.750	5.501	5.506	0.562	48
• 485436	S	3.625	5.751	5.756	0.562	48
• 485437	S	3.500	4.750	4.756	0.500	48
• 485449	S	2.500	3.500	3.505	0.375	48
• 485458	S	2.625	3.623	3.628	0.375	48
• 485479	S	3.000	3.876	3.881	0.468	48
• 485483	S	2.625	3.500	3.505	0.375	48
485497[3]	S	3.625	4.874	4.879	0.585	48
• 485498	S	3.562	4.499	4.504	0.468	48
• 485500N	N	3.298	4.125	4.130	0.562	48
• 485559	S	3.500	5.251	5.256	0.468	48
• 485566	S	3.250	4.125	4.130	0.562	48
• 485613	S	3.375	4.249	4.254	0.625	48
• 485636	S	2.187	3.500	3.505	0.500	48
• 485645	S	5.250	6.500	6.507	0.562	48
• 485655	S	2.500	4.003	4.008	0.468	48
• 485659	S	2.125	3.500	3.505	0.500	48

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
• 485697	S	3.875	5.125	5.131	0.500	48
• 485725	S	5.000	6.001	6.007	0.500	48
• 485836	S	3.000	4.003	4.008	0.437	48
• 485852	S	3.750	5.751	5.756	0.562	48
• 485869N	N	5.500	7.248	7.255	0.656	48
• 485894	S	3.375	4.376	4.381	0.500	48
• 485937	S	3.625	4.751	4.756	0.500	48
• 485953	S	4.000	4.999	5.004	0.500	48
• 485960	S	2.750	3.876	3.881	0.375	48
• 485984	S	2.750	3.623	3.628	0.375	48
• 485991N	N	3.500	4.501	4.506	0.468	48
• 485996N	N	3.375	4.280	4.285	0.406	48
• 486011	S	3.125	4.125	4.130	0.500	48
• 486023	S	3.000	3.751	3.756	0.375	48
• 486023N	N	3.000	3.751	3.756	0.375	48
• 486041	S	3.750	4.626	4.632	0.500	48
• 486043	S	3.875	5.751	5.756	0.562	48
• 486047	S	3.625	4.625	4.631	0.500	48
• 486107	S	5.500	6.750	6.757	0.575	48
• 486125	S	3.625	4.999	5.004	0.500	48
• 486128	S	3.875	5.501	5.506	0.562	48
• 486130	S	4.000	5.375	5.381	0.500	48
• 486135	S	4.250	5.625	5.631	0.500	48
• 486153	S	4.500	5.625	5.631	0.500	48
• 486167	S	4.875	5.999	6.007	0.500	48
• 486267	S	2.125	3.501	3.505	0.375	48
• 486268	S	2.187	3.500	3.505	0.375	48
• 486271	S	2.375	3.500	3.505	0.375	48
• 486273	S	2.500	3.623	3.628	0.375	48
• 486281N	N	2.750	4.125	4.130	0.562	48
• 486281V	V	2.750	4.125	4.130	0.562	48
• 486286	S	2.875	4.249	4.254	0.625	48
• 486287	S	3.125	4.249	4.254	0.468	48
• 486288	S	3.125	4.249	4.254	0.500	48
• 486294	S	3.375	4.249	4.254	0.500	48
• 486303	S	3.250	4.626	4.631	0.437	48
• 486319	S	3.375	4.626	4.631	0.437	48
• 486319V	V	3.375	4.626	4.631	0.437	48
• 486323	S	3.375	4.751	4.756	0.625	48
• 486327	S	3.375	5.251	5.256	0.468	48
• 486328	S	3.500	4.626	4.631	0.437	48
• 486332	S	3.625	4.626	4.631	0.437	48
• 486332N	N	3.625	4.626	4.631	0.437	48
• 486335	S	3.625	5.251	5.256	0.468	48
• 486336	S	3.750	4.626	4.631	0.437	48
• 486339	S	3.750	4.999	5.004	0.500	48
• 486345	S	3.875	4.999	5.004	0.500	48
• 486370	S	3.000	4.751	4.756	0.625	48
• 486380	S	4.375	5.500	5.506	0.500	48
• 486414	S	3.500	4.500	4.506	0.500	48
• 486517	S	3.937	5.906	5.911	0.500	48
• 486544N	N	3.750	4.751	4.756	0.375	48
• 486556	S	4.250	5.250	5.256	0.500	48
486567	S	3.375	4.370	4.375	0.250	48
• 486624	S	3.500	4.376	4.381	0.500	48
• 486664	S	2.750	3.500	3.505	0.375	48

[3]Redicoat®; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
• 486666	S	5.750	7.001	7.008	0.562	48
486857	S	2.648	3.812	3.817	0.500	48
• 486865	S	5.000	6.250	6.256	0.500	48
• 486888	S	4.500	5.500	5.506	0.500	48
• 486891	S	4.250	5.500	5.506	0.500	48
• 486892	S	4.500	5.750	5.756	0.500	48
• 486893	S	3.062	4.003	4.008	0.468	48
• 486921	S	2.875	4.003	4.008	0.375	48
• 486923V	V	3.750	4.750	4.756	0.375	48
• 486985	S	3.875	4.750	4.756	0.375	48
• 486985V	V	3.875	4.750	4.756	0.375	48
• 487034V	V	3.125	4.003	4.008	0.500	48
• 487056	S	3.250	6.374	6.380	0.468	48
• 487063V	V	4.875	5.750	5.756	0.500	48
• 487082	S	2.625	4.003	4.008	0.375	48
• 487119	S	3.000	4.125	4.130	0.438	48
• 487158	S	2.875	3.876	3.881	0.375	48
• 487162	S	3.000	4.500	4.506	0.500	48
• 487171	S	3.125	4.375	4.381	0.500	48
• 487172	S	3.125	4.500	4.506	0.500	48
• 487181	S	3.250	4.376	4.381	0.500	48
• 487191	S	3.375	4.500	4.506	0.500	48
• 487196	S	3.500	4.625	4.631	0.500	48
• 487205	S	3.750	4.875	4.881	0.500	48
• 487211	S	3.875	4.875	4.881	0.500	48
• 487247	S	4.750	6.001	6.007	0.500	48
• 487250V	V	4.750	6.000	6.006	0.500	48
• 487254	S	5.500	6.500	6.507	0.562	48
• 487262	S	5.250	6.250	6.256	0.500	48
• 487278	S	5.000	6.375	6.381	0.500	48
• 487316	S	2.750	3.751	3.756	0.375	48
• 487319	S	3.375	4.250	4.255	0.280	48
• 487343	S	2.625	3.751	3.756	0.375	48
• 487344	S	2.875	3.751	3.756	0.375	48
• 487344V	V	2.875	3.751	3.756	0.375	48
• 487349	S	3.000	3.751	3.756	0.437	48
• 487350	S	3.000	3.876	3.881	0.437	48
• 487351	S	3.000	4.125	4.130	0.437	48
• 487352	S	3.250	4.500	4.506	0.500	48
• 487353	S	3.250	4.626	4.632	0.500	48
• 487354	S	3.375	4.626	4.632	0.500	48
• 487355	S	3.625	4.875	4.881	0.500	48
• 487356	S	4.000	5.125	5.131	0.500	48
• 487357	S	4.000	5.250	5.256	0.500	48
• 487358	S	5.250	6.375	6.381	0.500	48
• 487359	S	5.250	6.625	6.632	0.562	48
• 487360	S	5.500	6.625	6.632	0.562	48
• 487361	S	5.500	6.875	6.882	0.562	48
• 487362	S	5.750	6.750	6.757	0.575	48
• 487363	S	5.750	6.875	6.882	0.562	48
• 487364	S	5.750	7.125	7.132	0.562	48
• 487365	S	6.000	7.125	7.132	0.562	48
• 487366	S	3.875	5.250	5.256	0.500	48
• 487384N	N	2.750	4.375	4.380	0.625	48
• 487397N	N	3.625	4.624	4.630	0.500	48
487397V[2,3]	V	3.625	4.624	4.630	0.500	48

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
480000 SERIES (cont.)						
• 487658	S	2.634	3.937	3.942	0.375	48
• 487678RRR	N	2.750	4.125	4.130	0.437	48
• 487806	S	4.687	6.001	6.007	0.280	48
• 487806BXR	S	4.688	6.001	6.007	0.280	48
487945[3]	S	2.000	3.623	3.628	0.375	48
• 488020V	V	2.875	3.740	3.746	0.551	48
490000 SERIES						
493291[3]	S	2.283	3.155	3.159	0.375	49
493524	S	2.000	2.846	2.850	0.375	49
493637[3]	S	2.330	2.997	3.001	0.312	49
494117[3]	S		*56,00*	*56,28*	*7,00*	49
		1.654	2.205	2.216	0.276	
494122[3]	S		*62,00*	*62,10*	*6,00*	49
		1.772	2.441	2.445	0.236	
494123[3]	S		*63,00*	*63,12*	*6,00*	49
		2.008	2.480	2.485	0.236	
600000 SERIES						
• 600309	V	3.250	4.249	4.254	0.750	#
• 600349	V	3.625	4.751	4.757	0.875	#
710000 SERIES						
710005[3]	S	1.750	3.062	3.066	0.485	86
710006[2,3]	N	2.375	4.500	4.504	1.060	74
710008[3]	N	3.000	5.751	5.756	0.840	74
710013	U	1.750	2.437	2.441	0.375	#
710014	U	1.250	1.750	1.756	0.250	#
710019	U	1.875	2.875	2.886	0.625	#
710022[3]	H	4.000	4.999	5.004	0.468	45
710023	U	1.500	2.000	2.005	0.250	#
710024	U	1.750	2.250	2.255	0.250	#
710025	U	2.000	2.500	2.505	0.250	#
710026	U	2.250	2.750	2.755	0.250	#
710027	U	2.500	3.000	3.005	0.313	#
710028	U	3.000	3.500	3.505	0.313	#
710029	U	3.500	4.000	4.005	0.313	#
710030	U	3.500	4.125	4.130	0.313	#
710034	U	2.500	3.000	3.005	0.375	#
710038	U	2.750	3.250	3.255	0.312	#
710041	U	2.250	2.750	2.755	0.281	#
710043[3]	S	1.301	2.620	2.625	0.315	#
710044	S	1.500	1.875	1.880	0.188	34
710045	S	2.250	2.835	2.840	0.500	VRS1
710046[2,3]	S	1.552	2.447	2.452	3.934	86
710051[4]	S		*48,00*	*48,28*	*8,00*	86
		1.378	1.890	1.901	0.315	
710052	S		*175,00*	*175,10*	*13,00*	47
		6.063	6.890	6.894	0.512	
710055	S		*134,00*	*134,20*	*15,50*	32
		2.598	5.276	5.283	0.610	
710056[1,3]	V		*111,00*	*111,20*	*10,00*	47
		3.583	4.370	4.378	0.394	
710057	S		*65,00*	*65,20*	*8,00*	48
		1.417	2.559	2.567	0.315	
710058[3]	S	1.937	2.562	2.566	0.317	48
710060[1]	H		*118,00*	*118,29*	*8,50*	32
		3.740	4.646	4.657	0.335	

 [1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [4]Flanged O.D.; ; • Non Stock Item - Special Order

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710000 SERIES (cont.)						
710062	S	1.750	2.374	2.378	0.484	#
710065	S		*65,00*	*65,23*	*34,00*	#
		1.181	2.559	2.568	1.339	
710067[3,7]	S	1.703	3.030	3.039	0.500	69
710068	S	1.190	2.122	2.128	0.350	#
710069[4]	S		*72,00*	*72,20*	*8,00*	87
		2.205	2.835	2.843	0.315	
710070	S		*44,00*	*44,18*	*7,00*	47
		1.299	1.732	1.739	0.276	
710071	S		*93,00*	*93,28*	*24,00*	74
		1.969	3.661	3.672	0.945	
710072[3]	S		*79,00*	*79,28*	*9,00*	75
		2.244	3.110	3.121	0.354	
710073	S	2.126	2.965	2.972	0.472	40
710075[1]	V	2.832	3.625	3.635	0.375	32
710076	S		*41,00*	*41,15*	*5,50*	35
		1.378	1.614	1.620	0.217	
710077	S	3.375	3.948	3.955	0.375	32
710078	V		*62,00*	*62,15*	*8,00*	47
		1.772	2.441	2.447	0.315	
710080	S		*113,00*	*113,18*	*12,00*	90
		3.150	4.449	4.456	0.472	
710081	S		*100,00*	*100,20*	*8,00*	32
		1.929	3.937	3.945	0.315	
710083	S		*172,00*	*172,10*	*14,00*	47
		6.063	6.772	6.776	0.551	
710084	S		*140,00*	*140,21*	*10,50*	47
		4.724	5.512	5.520	0.413	
710085	S		*132,00*	*132,26*	*12,00*	90
		3.740	5.197	5.207	0.472	
710086	S		*122,00*	*122,25*	*8,00*	32
		2.205	4.803	4.813	0.315	
710087	S		*112,00*	*112,17*	*10,00*	45
		2.953	4.409	4.416	0.394	
710088	S		*128,00*	*128,27*	*11,00*	90
		3.346	5.039	5.050	0.433	
710089	S		*173,00*	*173,80*	*28,00*	90
		4.646	6.811	6.843	1.102	
710091[3]	S	2.700	3.499	3.504	0.310	272
710092[3]	S		*85,00*	*85,12*	*8,00*	41
		2.598	3.346	3.351	0.315	
710093	S		*75,00*	*75,16*	*5,80*	47
		2.362	2.953	2.959	0.228	
710094	S		*82,00*	*82,20*	*7,00*	66
		2.559	3.228	3.236	0.276	
710095	S	1.775	1.970	1.970	0.365	35
710096[3,7]	N	1.378	2.240	2.246	0.764	74
710097[7]	S		*56,00*	*56,21*	*6,00*	74
		1.654	2.205	2.213	0.236	
710098	S		*64,00*	*64,20*	*6,50*	71
		1.969	2.520	2.528	0.256	
710100 SERIES						
710101[7]	S	1.250	2.398	2.402	0.228	74
710102	S	1.650	2.410	2.414	0.361	74
710103	S	3.142	3.733	3.736	0.565	278
710104	S		*123,00*	*123,30*	*11,00*	40
		2.244	4.843	4.854	0.433	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710100 SERIES (cont.)						
710105[3,7]	S	1.705	3.080	3.084	0.461	74
710106	S	3.133	3.547	3.551	0.366	278
710107[9]	S		*77,00*	*78,00*	*9,00*	34
		2.047	3.031	3.071	0.354	
710108	S		*76,00*	*76,12*	*12,30*	66
		2.205	2.992	2.997	0.484	
710109[7]	N		*63,00*	*63,09*	*9,00*	40
		1.339	2.480	2.484	0.354	
710110[7]	N		*54,00*	*54,25*	*9,00*	40
		1.339	2.126	2.136	0.354	
710112[7]	N		*80,00*	*80,30*	*16,50*	40
		1.969	3.150	3.161	0.650	
710113	S		*75,00*	*75,30*	*12,00*	40
		1.575	2.953	2.965	0.472	
710114[2]	N		*59,00*	*59,10*	*10,00*	98
		1.614	2.323	2.327	0.394	
710115[7]	S		*80,00*	*80,12*	*9,00*	40
		1.732	3.150	3.154	0.354	
710116	N		*25,00*	*25,20*	*7,00*	32
		0.551	0.984	0.992	0.276	
710117	N		*86,00*	*86,30*	*13,00*	40
		1.969	3.386	3.398	0.512	
710118	S		*59,00*	*59,30*	*11,00*	40
		1.535	2.323	2.335	0.433	
710119	N		*43,00*	*43,23*	*8,00*	32
		1.102	1.693	1.702	0.315	
710120	N		*50,00*	*50,29*	*11,00*	35
		1.535	1.969	1.980	0.433	
710121	N		*100,00*	*100,28*	*10,00*	56
		2.323	3.937	3.948	0.394	
710122	N		*57,00*	*57,20*	*15,00*	40
		1.535	2.244	2.252	0.591	
710123	N		*57,00*	*57,20*	*11,00*	40
		1.535	2.244	2.252	0.433	
710124	N		*59,00*	*59,20*	*11,00*	40
		1.299	2.323	2.331	0.433	
710125	S		*74,00*	*74,20*	*8,00*	47
		2.205	2.913	2.921	0.315	
710127	S		*68,00*	*68,20*	*8,00*	74
		2.165	2.677	2.685	0.315	
710128	S	1.811	2.732	2.740	0.394	40
710130	S		*77,00*	*77,20*	*8,00*	56
		2.520	3.031	3.039	0.315	
710132	N		*56,00*	*56,23*	*8,00*	40
		1.299	2.008	2.214	0.315	
710133	N		*90,00*	*90,09*	*9,00*	32
		1.654	3.543	3.547	0.354	
710134	S		*56,00*	*56,20*	*10,00*	40
		1.575	2.205	2.213	0.394	
710136	S		*75,00*	*75,31*	*7,00*	35
		2.283	2.953	2.965	0.276	
710137	S		*74,00*	*74,20*	*9,00*	40
		1.969	2.913	2.921	0.354	
710138[7]	S		*63,00*	*63,20*	*9,00*	40
		1.378	2.480	2.488	0.354	
710139	N		*58,00*	*58,27*	*10,00*	40
		1.496	2.283	2.294	0.394	

NUMERIC SECTION

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [4]Flanged O.D.; [7]Bi-Directional Lip Design; [9]External Bore

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710100 SERIES (cont.)						
710141[1]	N		*61,00*	*61,20*	*8,00*	40
		1.614	2.402	2.409	0.315	
710142[7]	S		*70,00*	*70,20*	*9,00*	40
		1.693	2.756	2.764	0.354	
710143	S		*84,00*	*84,20*	*11,00*	40
		1.850	3.307	3.315	0.433	
710144[1]	S		*78,00*	*78,20*	*10,00*	40
		2.283	3.071	3.079	0.394	
710146	S		*76,00*	*76,14*	*6,00*	72
		2.205	2.992	2.988	0.236	
710147	S		*60,00*	*60,20*	*8,00*	40
		1.575	2.362	2.370	0.315	
710148	S	1.929	2.843	2.854	0.315	97
710150	S		*80,00*	*80,20*	*12,70*	51
		1.850	3.150	3.157	0.500	
710151	S		*65,00*	*65,10*	*12,00*	47
		1.378	2.559	2.563	0.472	
710153	S	1.043	1.732	1.748	0.315	32
710154	S		*38,00*	*38,20*	*7,00*	32
		0.748	1.496	1.504	0.276	
710156	S		*32,00*	*32,10*	*7,50*	32
		0.709	1.260	1.264	0.295	
710157[2]	S		*43,00*	*43,23*	*7,00*	32
		1.102	1.693	1.702	0.276	
710159	N	1.693	2.302	2.308	0.295	72
710160	S		*66,00*	*66,24*	*7,50*	32
		1.772	2.598	2.608	0.295	
710161	S	1.811	2.697	2.705	0.295	32
710162[3]	V	1.937	2.750	2.754	0.313	48
710163	R	1.937	2.650	2.655	0.360	#
710164[3]	V		*50,00*	*50,14*	*8,00*	48
		1.260	1.969	1.974	0.315	
710166[3]	S	1.399	2.290	2.294	0.500	74
710167[7]	S		*64,00*	*64,20*	*13,00*	75
		1.890	2.520	2.528	0.512	
710168[3]	S		*75,00*	*75,11*	*10,00*	47
		2.323	2.953	2.957	0.394	
710169[7]	S		*67,00*	*67,20*	*5,50*	35
		2.205	2.638	2.646	0.217	
710170	S		*88,00*	*88,00*	*7,00*	47
		2.402	3.465	3.465	0.276	
710171	N	2.200	2.804	2.809	0.300	47
710172	V		*42,00*	*42,21*	*8,00*	35
		1.220	1.654	1.662	0.315	
710173[2]	N		*70,00*	*70,20*	*10,00*	40
		1.969	2.756	2.764	0.394	
710175	S	2.087	2.685	2.696	0.276	32
710176	S		*74,00*	*74,14*	*8,50*	87
		2.205	2.913	2.919	0.335	
710177	N		*91,00*	*91,20*	*6,00*	87
		3.031	3.583	3.591	0.236	
710178	S		*49,00*	*49,30*	*8,00*	32
		1.378	1.929	1.941	0.315	
710179[2]	S	1.654	2.551	2.555	0.531	32
710180[2]	V	3.250	3.879	3.881	0.375	48
710182	S		*86,00*	*86,10*	*7,00*	66
		2.362	3.386	3.390	0.276	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710100 SERIES (cont.)						
710183	S		*76,00*	*76,10*	*6,50*	66
		2.283	2.992	2.996	0.256	
710184	N		*56,00*	*56,20*	*7,00*	47
		1.850	2.205	2.213	0.276	
710185	S		*94,00*	*94,30*	*10,00*	35
		2.047	3.701	3.713	0.394	
710187[2]	N		*70,00*	*70,27*	*8,50*	32
		2.047	2.756	2.766	0.335	
710188[1]	V		*106,00*	*106,28*	*8,50*	32
		3.465	4.173	4.184	0.335	
710189[1]	V		*105,00*	*105,20*	*10,00*	47
		3.504	4.134	4.142	0.394	
710190[2]	H		*68,00*	*68,43*	*8,00*	32
		2.047	2.677	2.694	0.315	
710191	S		*64,00*	*64,08*	*7,00*	25
		1.850	2.520	2.523	0.276	
710192	S		*60,00*	*60,25*	*6,00*	32
		1.969	2.362	2.372	0.236	
710193	S		*59,00*	*59,28*	*7,50*	32
		1.772	2.323	2.334	0.295	
710194	S		*68,00*	*68,27*	*7,00*	32
		1.969	2.677	2.688	0.276	
710195	S		*76,00*	*76,28*	*12,00*	40
		1.654	2.992	3.003	0.472	
710196	V		*62,00*	*62,27*	*10,00*	32
		1.575	2.441	2.452	0.394	
710197	N		*54,00*	*54,28*	*7,00*	40
		1.417	2.126	2.137	0.276	
710198	S	1.565	2.372	2.382	0.394	40
710199[7]	N		*54,00*	*54,10*	*10,00*	86
		1.378	2.126	2.130	0.394	
710200 SERIES						
710202	S	1.628	2.125	2.131	0.342	30
710204	S	1.625	2.282	2.286	0.313	48
710207	S		*72,00*	*72,28*	*10,00*	40
		1.654	2.835	2.846	0.394	
710208	S		*92,00*	*92,28*	*12,50*	40
		1.732	3.622	3.633	0.492	
710211[2]	N	1.875	2.677	2.681	0.375	74
710213	S		*78,00*	*78,10*	*7,00*	281
		2.441	3.071	3.075	0.276	
710214	N		*59,00*	*59,28*	*11,00*	40
		1.535	2.323	2.334	0.433	
710215	S		*66,00*	*66,10*	*11,00*	66
		1.850	2.598	2.602	0.433	
710217	S		*54,00*	*54,10*	*8,00*	74
		1.378	2.126	2.130	0.315	
710218	V		*56,00*	*56,10*	*16,00*	32
		1.378	2.205	2.209	0.630	
710220[2]	N		*62,00*	*62,23*	*9,00*	32
		1.614	2.441	2.450	0.354	
710221	N		*56,00*	*56,10*	*5,00*	47
		1.654	2.205	2.209	0.197	
710222	S		*26,00*	*26,10*	*4,00*	98
		0.709	1.024	1.028	0.157	
710223	S		*56,00*	*56,10*	*8,50*	62
		1.693	2.205	2.209	0.335	

 [1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [7]Bi-Directional Lip Design

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710200 SERIES (cont.)						
710225	S		*80,00*	*80,10*	*8,00*	48
		2.244	3.150	3.154	0.315	
710226[7]	S		*67,00*	*67,26*	*8,00*	32
		1.969	2.638	2.648	0.315	
710227	S		*62,00*	*62,30*	*6,50*	32
		1.575	2.441	2.453	0.256	
710228	S		*62,00*	*62,23*	*10,00*	40
		1.457	2.441	2.450	0.394	
710230	S		*76,00*	*76,23*	*7,80*	32
		2.283	2.992	3.001	0.307	
710231	S	2.323	3.083	3.093	0.315	32
710232[1]	V		*104,00*	*104,23*	*11,00*	32
		3.386	4.094	4.104	0.433	
710233[2]	N	1.516	2.087	2.096	0.315	32
710234[1]	N		*84,00*	*84,23*	*8,50*	32
		2.677	3.307	3.316	0.335	
710235[1]	H		*103,00*	*103,23*	*10,00*	32
		3.386	4.055	4.064	0.394	
710236[2]	N		*49,00*	*49,23*	*8,00*	32
		1.299	1.929	1.938	0.315	
710237[1]	V		*104,00*	*104,10*	*11,00*	32
		3.543	4.094	4.098	0.433	
710239	N		*69,00*	*69,23*	*7,50*	40
		2.126	2.717	2.726	0.295	
710240[9]	S		*87,00*	*87,20*	*7,00*	35
		2.953	3.425	3.433	0.276	
710241	S	1.628	2.278	2.282	0.343	68
710245[2]	N		*76,00*	*76,10*	*14,00*	40
		1.654	2.992	2.996	0.551	
710246	N		*90,00*	*90,28*	*12,00*	40
		1.654	3.543	3.554	0.472	
710247[2]	N		*49,00*	*49,20*	*8,00*	62
		1.496	1.929	1.937	0.315	
710248[2]	N		*78,00*	*78,10*	*11,00*	66
		1.772	3.071	3.075	0.433	
710250	N		*70,00*	*70,20*	*14,50*	91
		1.575	2.756	2.764	0.571	
710251	N		*34,00*	*34,10*	*7,90*	47
		0.669	1.339	1.343	0.311	
710252	S		*44,00*	*44,23*	*5,00*	32
		1.417	1.732	1.741	0.197	
710253[9]	S		*62,00*	*63,00*	*5,50*	34
		2.047	2.441	2.480	0.217	
710254	S	0.905	1.252	1.260	0.217	34
710255	S		*70,00*	*70,20*	*8,60*	32
		1.929	2.756	2.764	0.339	
710258[1]	V		*135,00*	*135,20*	*10,00*	32
		4.528	5.315	5.323	0.394	
710259[7]	V		*56,00*	*56,20*	*12,50*	32
		1.457	2.205	2.213	0.492	
710261[1]	V	0.626	2.205	2.213	0.256	32
710262[1]	V		*116,00*	*116,26*	*9,00*	32
		3.780	4.567	4.577	0.354	
710263[2,3]	N	2.000	2.625	2.630	0.312	47
710264[2]	H		*55,00*	*55,20*	*8,00*	32
		1.693	2.165	2.173	0.236	
710265	N		*66,00*	*66,20*	*6,50*	35
		2.008	2.598	2.606	0.256	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710200 SERIES (cont.)						
710266	S		*154,00*	*154,10*	*8,00*	98
		3.661	6.063	6.067	0.315	
710268[1]	N		*103,00*	*103,20*	*11,00*	40
		2.283	4.055	4.063	0.433	
710271[1]	S		*74,00*	*74,20*	*10,00*	32
		2.283	2.913	2.921	0.394	
710272	N	0.736	1.378	1.386	0.276	32
710274	V	0.610	1.102	1.106	0.600	62
710275[2]	N		*124,00*	*124,10*	*11,50*	40
		2.677	4.882	4.886	0.453	
710277	N	2.520	5.217	5.224	0.512	32
710278	N		*145,00*	*145,10*	*15,00*	59
		3.937	5.709	5.713	0.591	
710279[1]	V		*70,00*	*70,20*	*8,00*	32
		2.165	2.756	2.764	0.315	
710281[3]	S	1.940	2.900	2.905	0.400	74
710282	S	1.280	1.654	1.661	0.276	32
710283	N		*90,00*	*90,10*	*9,00*	62
		1.732	3.543	3.547	0.354	
710285	S	1.125	1.630	1.634	0.313	32
710286[7]	N		*67,00*	*67,20*	*10,00*	32
		1.654	2.638	2.646	0.394	
710287[7]	N		*54,00*	*54,20*	*10,00*	32
		1.575	2.126	2.134	0.394	
710288[1]	V		*114,00*	*114,33*	*13,00*	32
		3.661	4.488	4.501	0.512	
710289[2]	V		*67,00*	*67,20*	*8,00*	32
		1.772	2.638	2.646	0.315	
710290[1]	V		*124,00*	*124,20*	*13,00*	32
		3.937	4.882	4.890	0.512	
710292[7]	S		*68,00*	*68,10*	*8,00*	40
		2.047	2.677	2.681	0.315	
710293	S	3.197	3.516	3.520	0.063	32
710295	S		*123,00*	*123,10*	*11,00*	47
		4.213	4.843	4.846	0.433	
710296	S	1.890	4.272	4.280	0.472	32
710297	S		*23,00*	*23,20*	*4,00*	34
		0.709	0.906	0.913	0.157	
710298[2]	N		*63,00*	*63,20*	*9,00*	40
		1.654	2.480	2.488	0.354	
710299	N	0.689	1.083	1.091	0.276	32
710300 SERIES						
710300	S		*55,00*	*55,20*	*9,00*	47
		1.575	2.165	2.173	0.354	
710303	S	1.004	1.516	1.524	0.335	35
710304	S	1.479	2.563	2.567	0.470	49
710305	S		*70,00*	*70,10*	*12,50*	40
		1.929	2.756	2.760	0.492	
710306[1]	S		*52,00*	*52,20*	*11,00*	32
		1.260	2.047	2.055	0.433	
710308[2]	N		*52,00*	*52,20*	*6,00*	32
		1.575	2.047	2.055	0.236	
710309	S		*52,00*	*52,20*	*6,00*	32
		1.496	2.047	2.055	0.236	
710310[2]	N		*47,00*	*47,20*	*6,00*	32
		1.260	1.850	1.858	0.236	
710311	S		*54,00*	*54,10*	*7,00*	25
		1.575	2.126	2.130	0.276	

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [7]Bi-Directional Lip Design; [9]External Bore

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710300 SERIES (cont.)						
710312	S		*68,00*	*68,20*	*13,00*	32
		2.047	2.677	2.685	0.512	
710313[2]	S		*70,00*	*70,20*	*12,00*	32
		1.890	2.756	2.764	0.472	
710314[1]	N		*56,00*	*56,20*	*8,00*	40
		1.378	2.205	2.213	0.315	
710315[2]	S		*56,00*	*56,20*	*8,00*	40
		1.378	2.205	2.213	0.315	
710316[2]	S		*40,00*	*40,20*	*8,00*	32
		0.984	1.575	1.583	0.315	
710317[1]	S		*48,00*	*48,20*	*10,00*	32
		1.260	1.890	1.898	0.394	
710318[2]	N	1.516	2.283	2.291	0.433	32
710319	S		*58,00*	*58,10*	*11,00*	47
		1.496	2.283	2.287	0.433	
710320	S		*62,00*	*62,10*	*9,00*	48
		1.890	2.441	2.445	0.354	
710323	S		*63,00*	*63,20*	*8,50*	49
		2.008	2.480	2.488	0.335	
710324[1]	S		*50,00*	*50,20*	*11,00*	32
		1.378	1.969	1.976	0.433	
710325[2]	S		*40,00*	*40,20*	*8,00*	32
		1.102	1.575	1.583	0.315	
710329[1]	H		*50,00*	*50,20*	*8,00*	32
		1.378	1.969	1.976	0.315	
710330	N		*112,00*	*112,20*	*5,00*	44
		3.346	4.409	4.417	0.197	
710331[1]	V		*54,00*	*54,20*	*8,00*	32
		1.378	2.126	2.134	0.315	
710332[1]	H		*46,00*	*46,20*	*8,00*	32
		1.220	1.811	1.819	0.315	
710334[1]	N		*86,00*	*86,20*	*8,00*	32
		2.677	3.386	3.394	0.315	
710336[1]	N		*68,00*	*68,20*	*9,00*	40
		1.378	2.677	2.685	0.354	
710337	S	1.850	2.843	2.850	0.236	40
710338	S		*52,00*	*52,10*	*6,00*	66
		1.535	2.047	2.051	0.236	
710343	S		*46,00*	*46,10*	*9,00*	33
		1.417	1.811	1.815	0.354	
710345[2]	N		*68,00*	*68,20*	*12,00*	32
		1.772	2.677	2.685	0.472	
710352[1]	V		*113,00*	*113,10*	*10,00*	47
		3.740	4.449	4.453	0.394	
710354[2]	N		*65,00*	*65,20*	*8,00*	32
		1.969	2.559	2.567	0.315	
710355[2]	N	1.457	1.988	1.996	0.276	32
710356[2]	V		*60,00*	*60,20*	*6,50*	32
		1.890	2.362	2.370	0.276	
710357	S		*67,00*	*67,20*	*9,00*	47
		1.969	2.638	2.646	0.354	
710361	S	0.669	0.819	0.823	0.122	44
710363[1]	V		*118,00*	*118,10*	*7,00*	32
		3.307	4.646	4.650	0.276	
710365[9]	S	2.000	2.720	2.725	0.210	46
710369	S		*164,00*	*164,10*	*14,00*	47
		5.709	6.457	6.461	0.551	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710300 SERIES (cont.)						
710371	S		*114,00*	*114,10*	*10,00*	25
		3.976	4.488	4.492	0.394	
710373	S		*85,00*	*85,10*	*10,00*	47
		2.559	3.346	3.350	0.394	
710383	S		*44,00*	*44,10*	*7,00*	47
		1.378	1.732	1.736	0.276	
710384	S		*100,00*	*100,10*	*13,00*	25
		2.953	3.937	3.941	0.512	
710385	S	1.772	2.000	2.175	0.200	273
710387	S	1.688	2.561	2.565	0.374	47
710388[2]	S	1.875	2.717	2.725	0.394	32
710389	S	1.750	2.500	2.504	0.484	7S
710392	S		*74,00*	*74,10*	*8,50*	90
		2.441	2.913	2.917	0.335	
710393	S		*72,00*	*72,20*	*8,00*	32
		2.205	2.835	2.843	0.315	
710394	S		*62,00*	*62,20*	*20,50*	47
		1.811	2.441	2.449	0.807	
710396[7]	S		*56,00*	*56,20*	*9,00*	40
		1.378	2.205	2.213	0.354	
710397	N	1.831	3.543	3.551	0.433	#
710398	S		*72,00*	*72,20*	*10,00*	40
		1.969	2.835	2.843	0.394	
710399[2]	V		*42,00*	*42,20*	*8,00*	32
		1.024	1.654	1.662	0.315	
710400 SERIES						
710401	S		*37,00*	*37,30*	*3,50*	35
		1.181	1.457	1.461	0.138	
710402	S		*68,00*	*68,20*	*13,00*	32
		1.614	2.677	2.685	0.512	
710403	S	1.625	2.440	2.444	0.472	#
710404	S		*54,00*	*54,10*	*6,00*	49
		1.535	2.126	2.130	0.236	
710405	S		*146,00*	*146,10*	*14,00*	47
		4.882	5.748	5.752	0.551	
710406	S		*170,00*	*170,10*	*14,00*	47
		5.512	6.693	6.697	0.551	
710407	S		*62,00*	*62,10*	*7,00*	33
		2.008	2.441	2.445	0.276	
710409[9]	S	1.813	2.408	2.413	0.300	91
710412	S		*34,00*	*34,20*	*8,00*	32
		0.709	1.339	1.346	0.315	
710413	N	2.185	3.142	3.148	0.413	40
710414	T	1.500	2.500	2.512	0.354	35
710415[2]	S		*50,00*	*50,23*	*8,00*	32
		1.260	1.969	1.978	0.315	
710416	S		*48,00*	*48,28*	*7,50*	35
		1.339	1.890	1.901	0.295	
710418	N		*53,00*	*53,28*	*8,00*	32
		1.339	2.087	2.098	0.315	
710419	S		*63,00*	*63,28*	*10,00*	68
		1.378	2.480	2.491	0.394	
710421	S		*152,00*	*152,30*	*12,00*	47
		5.433	5.984	5.996	0.472	
710422	S		*62,00*	*62,20*	*10,00*	35
		1.339	2.441	2.449	0.394	
710423[7]	S		*53,00*	*53,20*	*6,50*	#
		1.772	2.087	2.094	0.256	

 [1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [7]Bi-Directional Lip Design; [9]External Bore

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710400 SERIES (cont.)						
710424	S		*60,00*	*60,23*	*10,00*	35
		1.378	2.362	2.371	0.394	
710425	S	5.428	6.500	6.505	0.420	230
710426[7,13]	S	1.500	2.375	2.389	0.433	40
710428[7]	V	1.732	2.614	2.621	0.394	87
710429	V	1.380	2.288	2.291	0.750	87
710430	S	2.394	2.697	2.705	0.433	#
710431[7]	S	1.684	2.499	2.504	0.433	79
710432	S		*57,00*	*57,20*	*10,00*	32
		1.575	2.244	2.252	0.394	
710434	N		*101,00*	*101,30*	*9,00*	74
		3.150	3.976	3.988	0.354	
710436[2]	N	1.594	2.067	2.075	0.236	35
710437	S		*75,00*	*75,10*	*9,00*	47
		1.969	2.953	2.957	0.354	
710439	S		*73,00*	*73,10*	*8,50*	74
		2.283	2.874	2.878	0.335	
710441	N	1.484	2.375	2.388	0.433	79
710442[2]	N		*59,00*	*59,10*	*7,00*	48
		1.654	2.323	2.327	0.276	
710444[1]	S		*54,00*	*54,20*	*6,00*	32
		1.575	2.126	2.134	0.236	
710445	S	0.748	1.375	1.378	0.315	35
710446[2]	S		*88,00*	*88,20*	*8,00*	35
		2.677	3.465	3.472	0.315	
710447[2,3]	N	2.000	2.745	2.750	0.369	47
710449	T		*140,00*	*140,20*	*10,00*	40
		3.543	5.512	5.520	0.394	
710450[2]	N		*32,00*	*32,21*	*5,00*	32
		0.787	1.260	1.268	0.197	
710451[2]	N	1.535	2.094	2.098	0.315	32
710452[3]	V	1.875	3.160	3.165	0.530	72
710453	N	1.890	2.810	2.815	0.700	40
710454[3,7]	V	3.500	4.682	4.688	0.451	86
710455	S	1.260	1.850	1.858	0.339	#
710456	S		*90,00*	*94,20*	*10,50*	48
		2.756	3.543	3.709	0.409	
710457	V	3.000	4.003	4.008	0.312	86
710458	N		*146,00*	*146,30*	*10,00*	47
		5.000	5.748	5.760	0.394	
710459	S		*65,00*	*65,15*	*36,50*	91
		1.929	2.560	2.565	1.437	
710460[1]	H		*43,00*	*43,74*	*8,00*	32
		1.142	1.693	1.722	0.315	
710461	V	1.552	3.160	3.165	0.630	72
710462	V		*95,00*	*95,20*	*10,50*	32
		2.953	3.740	3.748	0.413	
710463	S	2.205	2.846	2.854	0.315	32
710464	S	2.205	2.846	2.854	0.315	40
710465[1]	V		*94,00*	*94,31*	*8,50*	32
		2.992	3.701	3.713	0.335	
710466[3]	V	3.937	5.126	5.133	0.562	47
710467	N		*75,00*	*75,20*	*8,00*	47
		2.165	2.953	2.961	0.315	
710468	N		*73,00*	*73,20*	*11,00*	32
		2.362	2.874	2.881	0.433	
710469	N		*52,00*	*52,12*	*6,40*	32
		1.260	2.047	2.052	0.252	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710400 SERIES (cont.)						
710471[1]	N		*120,00*	*120,32*	*9,50*	32
		3.937	4.724	4.737	0.374	
710472[1]	N		*72,00*	*72,14*	*8,50*	32
		1.811	2.835	2.840	0.335	
710473	T	5.039	5.920	5.925	0.850	32
710474	N	1.732	2.653	2.657	0.375	85
710476[7]	N	1.720	2.921	2.922	0.468	72
710477	S	3.189	3.801	3.809	0.630	281
710478	N		*65,00*	*65,28*	*7,00*	48
		2.126	2.559	2.570	0.276	
710479	S		*55,00*	*55,32*	*11,00*	65
		1.417	2.165	2.178	0.433	
710480[7]	V	1.732	2.614	2.621	0.450	85
710481[7]	V	1.893	2.811	2.816	0.458	85
710482	V	1.552	3.160	3.165	0.546	86
710484[2]	V		*58,00*	*58,29*	*7,00*	32
		1.772	2.283	2.295	0.276	
710485	N	1.996	2.745	2.753	0.315	75
710486[1]	V		*72,00*	*72,24*	*8,00*	32
		1.535	2.835	2.844	0.315	
710487[1]	V		*72,00*	*72,20*	*8,00*	32
		1.732	2.835	2.843	0.315	
710489	V	1.375	2.402	2.225	0.602	74
710491	N		*69,00*	*69,20*	*13,50*	32
		1.575	2.717	2.724	0.531	
710492	N	1.575	2.618	2.626	0.748	#
710493	N	2.874	4.448	4.470	0.827	#
710494	N	2.874	4.448	4.470	1.163	#
710495	V		*73,00*	*73,25*	*14,53*	85
		1.811	2.874	2.884	0.572	
710496	V	1.886	2.697	2.701	0.469	72
710497[7]	N		*61,00*	*61,14*	*16,00*	32
		1.614	2.402	2.407	0.630	
710498[7]	N	1.700	2.559	2.568	0.480	74
710500 SERIES						
710501	S	1.850	2.440	2.445	0.405	48
710502	S	1.688	2.547	2.551	0.595	74
710504	S	1.142	1.466	1.474	0.197	35
710505	S	1.575	2.283	2.293	0.236	32
710506[2]	S	2.125	2.756	2.764	0.469	86
710507	S	2.088	2.911	2.915	0.500	71
710508[2]	V	2.324	3.541	3.546	0.591	86
710511[2]	N		*43,00*	*43,20*	*7,00*	32
		1.063	1.693	1.701	0.276	
710512[1]	N		*58,00*	*58,20*	*8,50*	40
		1.575	2.283	2.291	0.335	
710516	S	1.181	2.409	2.417	0.354	40
710517[1]	S		*58,00*	*58,20*	*12,00*	32
		1.654	2.283	2.291	0.472	
710518	N		*114,00*	*114,30*	*12,00*	47
		3.937	4.488	4.500	0.472	
710519	S	2.561	3.976	3.979	0.531	35
710520[7]	V		*116,00*	*116,28*	*10,00*	32
		3.858	4.567	4.578	0.394	
710521	V		*63,00*	*63,20*	*7,50*	32
		1.772	2.480	2.488	0.295	

NUMERIC SECTION

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [7]Bi-Directional Lip Design; [13]Triple Lip Design

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710500 SERIES (cont.)						
710522	S		*71,00*	*71,10*	*9,00*	35
		2.087	2.795	2.799	0.354	
710523	S		*72,00*	*72,20*	*11,00*	40
		1.575	2.835	2.843	0.433	
710524	V		*55,00*	*55,28*	*8,00*	48
		1.496	2.165	2.176	0.315	
710525[2]	S		*74,00*	*74,20*	*11,00*	40
		1.732	2.913	2.921	0.433	
710526[1]	V		*119,00*	*119,10*	*9,50*	32
		3.898	4.685	4.689	0.374	
710527	S		*69,00*	*69,20*	*15,00*	32
		2.047	2.717	2.724	0.591	
710528	S	2.402	3.071	3.079	0.531	35
710529	S	1.969	2.571	2.583	0.315	32
710530	N	1.575	2.618	2.626	0.748	#
710531	V	1.480	1.929	1.941	0.295	32
710532	N	1.520	2.656	2.660	0.425	75
710533[3]	V	2.063	3.000	3.007	0.394	75
710535[2]	N	1.614	2.435	2.440	0.299	32
710536[7]	V	1.943	2.913	2.921	0.453	86
710537[7]	N	2.087	3.176	3.181	0.433	72
710538[1]	V		*75,00*	*75,35*	*10,00*	32
		1.693	2.953	2.967	0.394	
710539[2]	V		*60,00*	*60,12*	*5,50*	32
		1.575	2.362	2.367	0.217	
710542[7]	V	1.700	2.660	2.666	0.430	85
710543	V		*19,00*	*19,23*	*7,50*	97
		0.472	0.748	0.757	0.295	
710544	S		*19,00*	*19,23*	*7,50*	97
		0.472	0.748	0.757	0.295	
710545	N		*19,00*	*19,15*	*5,00*	31
		0.433	0.748	0.754	0.197	
710546[7]	N		*71,00*	*71,30*	*13,00*	74
		1.378	2.795	2.807	0.512	
710547	S	1.521	2.661	2.669	0.445	75
710548	S		*69,00*	*69,20*	*15,40*	32
		1.575	2.717	2.724	0.606	
710549[1]	V	1.682	2.660	2.668	0.383	74
710550[2]	V		*53,00*	*53,12*	*7,00*	32
		1.654	2.087	2.091	0.276	
710551[2]	T		*59,00*	*59,20*	*10,50*	#
		1.929	2.323	2.331	0.413	
710552[1]	T		*130,00*	*130,15*	*13,00*	34
		4.331	5.118	5.124	0.512	
710553[2]	V	1.004	1.476	1.484	0.217	32
710554[2]	N		*85,00*	*85,20*	*10,00*	32
		2.815	2.795	3.354	0.394	
710555[2]	T	2.062	2.620	2.632	0.355	34
710556	N		*150,00*	*150,30*	*10,00*	47
		5.118	5.906	5.917	0.394	
710557[2]	S	1.875	2.622	2.633	0.415	74
710558[7]	T	2.125	2.914	2.920	0.469	74
710561[2]	V	2.059	2.846	2.852	0.398	74
710562	S	6.775	7.875	7.880	0.360	230
710563[7]	N	2.854	4.252	4.262	0.740	47
710564[7]	V	2.854	3.878	3.888	0.433	74
710565	N	1.927	2.910	2.920	1.210	49
710566	S	1.470	2.913	2.920	0.383	79
710567	N	1.890	2.875	2.883	0.417	41
710568[7]	N	2.854	3.932	3.942	0.630	
710569	S		*107,00*	*107,20*	*11,00*	62
		3.425	4.213	4.220	0.433	
710570	N		*86,00*	*86,20*	*7,00*	62
		2.717	3.386	3.394	0.276	
710571	N		*108,00*	*108,20*	*10,00*	280
		3.543	4.252	4.260	0.394	
710572	N		*78,00*	*78,20*	*7,00*	47
		2.402	3.071	3.079	0.276	
710573	S	2.856	3.525	3.537	0.252	62
710574[7]	S		*64,00*	*64,25*	*9,00*	40
		2.126	2.520	2.530	0.354	
710575	N		*70,00*	*70,10*	*7,00*	48
		2.283	2.756	2.760	0.276	
710576[7]	N		*78,00*	*78,20*	*9,00*	47
		2.480	3.071	3.079	0.354	
710577	V	2.480	4.035	4.043	0.486	87
710578[7]	N	2.205	2.876	2.874	0.413	48
710582[7]	V		*63,00*	*63,20*	*8,60*	32
		1.535	2.480	2.488	0.339	
710583[7]	N		*71,00*	*71,33*	*10,50*	40
		1.378	2.795	2.808	0.413	
710584	S	2.425	3.425	3.435	0.276	74
710585	T		*108,00*	*108,20*	*12,70*	32
		3.504	4.252	4.260	0.500	
710586[7]	V	2.870	3.876	3.881	0.354	56
710587	S		*105,00*	*107,95*	*10,00*	32
		3.465	4.134	4.250	0.394	
710588[14]	N		*73,00*	*73,20*	*10,00*	32
		2.087	2.874	2.882	0.394	
710589[7]	S		*71,00*	*71,14*	*11,50*	47
		2.087	2.795	2.801	0.453	
710590[7]	V		*63,00*	*63,20*	*8,60*	32
		1.693	2.480	2.488	0.339	
710591[1]	V		*75,00*	*75,15*	*13,50*	87
		1.575	2.953	2.959	0.532	
710592[1]	V		*67,00*	*67,20*	*12,00*	87
		1.417	2.638	2.646	0.472	
710594[7]	N		*65,00*	*65,21*	*10,00*	40
		1.496	2.559	2.567	0.394	
710595[7]	V	1.850	3.154	3.161	0.394	40
710596[7]	S		*69,00*	*69,24*	*10,00*	40
		1.850	2.717	2.726	0.394	
710597	N	0.750	1.000	1.008	0.225	32
710598[7]	V		*56,00*	*56,20*	*8,00*	40
		1.575	2.205	2.213	0.315	
710540 SERIES						
710540[7]	N		*56,00*	*56,12*	*10,00*	57
		1.575	2.206	2.209	0.394	
710600 SERIES						
710600[15]	T		*118,00*	*118,60*	*8,50*	32
		3.740	4.646	4.669	0.335	
710601[1]	T		*111,00*	*111,20*	*13,00*	47
		2.992	4.370	4.378	0.512	

 [1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [7]Bi-Directional Lip Design; [14]ABS Sensor in Seal; [15]Oil Seal & Housing

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710600 SERIES (cont.)						
710602[1]	T	3.228	3.790	3.798	0.354	32
710603[1]	T		*128,00*	*128,20*	*11,00*	32
		4.094	5.039	5.047	0.433	
710604[2]	V	2.058	2.622	2.628	0.311	32
710605[2]	T	1.512	2.322	2.337	0.339	32
710607[2]	T	2.333	3.000	3.008	0.327	35
710608[2]	N		*58,00*	*58,22*	*7,00*	35
		1.693	2.283	2.292	0.276	
710610[1]	T		*88,00*	*88,20*	*10,00*	32
		2.559	3.465	3.472	0.394	
710611[2]	V	1.437	1.988	1.992	0.276	32
710613[2]	N		*50,00*	*50,22*	*8,00*	32
		1.496	1.969	1.977	0.315	
710614[1]	V		*98,00*	*98,20*	*8,00*	32
		3.150	3.858	3.866	0.315	
710615[2]	V		*60,00*	*60,30*	*7,00*	32
		1.693	2.362	2.374	0.276	
710616[7]	N		*54,00*	*54,20*	*9,50*	40
		1.378	2.126	2.134	0.374	
710617[1]	T		*131,00*	*131,40*	*16,00*	32
		3.346	5.157	5.173	0.630	
710618[2]	T		*48,00*	*48,13*	*10,00*	32
		1.378	1.890	1.895	0.394	
710619[7]	E		*58,00*	*58,20*	*10,00*	32
		1.496	2.283	2.291	0.394	
710620[2]	V		*55,00*	*55,20*	*6,00*	32
		1.654	2.165	2.173	0.236	
710621[1]	V		*117,00*	*117,20*	*8,50*	32
		3.307	4.606	4.614	0.335	
710623[2]	V	2.294	3.228	3.236	0.352	32
710625	N	2.421	2.998	3.006	0.276	90
710626	N		*100,00*	*100,20*	*8,00*	#
		3.268	3.937	3.945	0.315	
710627	V	1.929	2.685	2.698	0.374	32
710628[1,3]	N	1.500	2.247	2.253	0.239	75
710629[1]	N		*76,00*	*76,20*	*8,00*	40
		1.378	2.992	3.000	0.315	
710630[2]	N		*58,00*	*58,20*	*8,00*	40
		1.378	2.283	2.291	0.315	
710631[2]	N		*64,00*	*64,26*	*8,00*	32
		1.929	2.520	2.531	0.315	
710632	N		*59,00*	*59,32*	*8,00*	40
		1.535	2.323	2.335	0.315	
710633	N		*59,00*	*59,20*	*9,30*	40
		1.299	2.323	2.331	0.366	
710634	N		*78,00*	*78,20*	*9,00*	35
		2.047	3.071	3.079	0.354	
710635	S		*81,00*	*81,13*	*7,50*	#
		2.441	3.189	3.194	0.295	
710636[1]	V	1.886	2.697	2.705	0.350	79
710637	S		*80,00*	*80,20*	*8,00*	35
		2.362	3.150	3.157	0.315	
710638	S		*76,00*	*76,20*	*8,00*	35
		2.126	2.992	3.000	0.315	
710639[1]	V		*118,00*	*118,20*	*8,50*	32
		3.937	4.646	4.654	0.335	
710640	N	2.000	2.623	2.631	0.264	62

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710600 SERIES (cont.)						
710642	S		*52,00*	*52,20*	*7,00*	32
		1.496	2.047	2.055	0.276	
710643	E	0.463	0.736	0.744	0.232	#
710644[2]	V		*68,00*	*68,30*	*7,00*	32
		1.890	2.677	2.689	0.276	
710645	N	1.937	2.683	2.700	0.512	#
710646	E	1.928	2.795	2.801	0.456	#
710647[2,3]	N	1.750	2.875	2.888	0.472	#
710648	N	1.240	2.402	2.409	0.492	#
710649[7]	N		*70,00*	*70,23*	*9,00*	48
		1.969	2.765	2.756	0.354	
710651[7]	N		*65,00*	*65,25*	*10,00*	32
		1.969	2.559	2.569	0.394	
710652	V	2.126	2.875	2.879	0.437	#
710653[7]	V	2.122	3.030	3.040	0.430	87
710654[7]	V	1.870	2.780	2.794	0.315	72
710655	N	1.189	1.496	1.506	0.217	#
710656[7]	N		*83,00*	*83,19*	*8,00*	74
		1.378	3.268	3.275	0.315	
710657[2]	N	1.552	2.447	2.452	0.394	86
710658[7]	N	1.886	2.750	2.756	0.335	32
710659[7]	V	1.625	2.440	2.446	0.417	66
710660	V	1.886	2.697	2.705	0.457	79
710661[7]	N	1.886	2.750	2.756	0.512	40
710662[7]	V	1.457	3.087	3.095	0.433	85
710663[7]	V	1.177	2.559	2.572	0.433	85
710664	N	1.886	2.750	2.756	0.472	#
710665[2]	N		*70,00*	*70,13*	*14,00*	40
		1.772	2.756	2.761	0.551	
710666[1]	N		*56,00*	*56,20*	*12,00*	40
		1.378	2.205	2.213	0.472	
710667[1]	V		*78,00*	*78,50*	*10,00*	40
		2.283	3.071	3.091	0.394	
710668[7]	V	1.376	2.559	2.567	0.398	40
710669[1]	V		*110,00*	*110,30*	*8,50*	35
		3.858	4.331	4.343	0.335	
710670[1]	N		*75,00*	*75,20*	*11,00*	40
		1.575	2.953	2.961	0.433	
710671	V	1.102	1.398	1.406	0.205	36
710672[1]	V	2.556	3.143	3.146	0.315	32
710673[1]	V	1.532	3.143	3.146	0.315	32
710674[2]	V		*70,00*	*70,20*	*11,00*	32
		1.969	2.756	2.764	0.433	
710675[1]	V	2.197	3.022	3.030	0.394	79
710676[1]	V		*107,00*	*107,20*	*8,00*	32
		2.953	4.213	4.220	0.315	
710677[7]	E		*58,00*	*58,20*	*9,00*	32
		1.575	2.283	2.291	0.354	
710678[1]	E		*58,00*	*58,20*	*8,00*	32
		1.575	2.830	2.291	0.315	
710679	N		*27,00*	*27,20*	*6,00*	35
		0.630	1.063	1.071	0.236	
710680[2]	N		*80,00*	*80,20*	*12,00*	40
		2.323	3.150	3.157	0.472	
710681	N		*47,00*	*47,20*	*7,00*	35
		1.260	1.850	1.858	0.276	
710682	V		*70,00*	*70,20*	*11,70*	74
		1.732	2.756	2.764	0.461	

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [7]Bi-Directional Lip Design

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710600 SERIES (cont.)						
710683[7]	V	1.376	2.750	2.754	0.394	85
710684[7]	V	2.283	3.201	3.209	0.492	69
710685	S	3.528	5.460	5.469	0.654	#
710686[7]	S		*69,00*	*69,20*	*13,50*	40
		1.575	2.717	2.724	0.531	
710688[7]	S	1.476	2.953	2.961	0.571	#
710689[1]	N		*58,00*	*58,20*	*11,00*	32
		1.575	2.283	2.291	0.433	
710691[1]	V	1.504	2.375	2.381	0.362	40
710692[7]	V	1.376	2.244	2.252	0.402	40
710693	V	1.858	2.685	2.692	0.500	#
710694[7]	V		*75,00*	*75,20*	*12,50*	87
		2.126	2.953	2.961	0.492	
710695[7]	V	1.885	2.697	2.705	0.461	79
710697[7]	N		*74,00*	*74,20*	*11,00*	40
		1.614	2.913	2.921	0.433	
710698[1]	T	4.241	5.105	5.113	0.390	32
710699[2]	E		*63,00*	*63,20*	*5,00*	32
		1.850	2.480	2.488	0.197	
710690 SERIES						
710690	N	0.621	1.024	1.031	0.252	32
710700 SERIES						
710700[7]	V		*79,00*	*79,20*	*10,00*	32
		1.654	3.110	3.118	0.394	
710701	N	1.650	2.633	2.638	0.963	#
710702[1]	N		*57,00*	*47,20*	*9,00*	40
		1.378	2.244	1.858	0.354	
710703[2]	V		*64,00*	*64,20*	*8,00*	32
		1.969	2.520	2.528	0.315	
710704[1]	V		*56,00*	*56,20*	*8,50*	40
		1.339	2.205	2.213	0.335	
710705[7]	N		*72,00*	*72,20*	*8,50*	32
		2.241	2.835	2.843	0.335	
710706[7]	N		*72,00*	*72,20*	*12,75*	74
		1.654	2.835	2.843	0.502	
710707[1]	V		*110,00*	*110,20*	*8,50*	32
		3.465	4.331	4.339	0.335	
710708[7]	N		*79,00*	*79,20*	*8,00*	32
		2.520	3.110	3.118	0.315	
710709[7]	E		*61,00*	*61,20*	*10,00*	87
		1.417	2.402	2.409	0.394	
710714	S		*21,00*	*21,20*	*5,00*	47
		0.591	0.827	0.835	0.197	
710715[1]	N		*63,00*	*63,20*	*9,00*	40
		1.496	2.480	2.488	0.354	
710716[2]	N		*54,00*	*54,20*	*9,00*	40
		1.496	2.126	2.134	0.354	
710717[7]	V		*55,00*	*55,20*	*7,33*	32
		1.575	2.165	2.173	0.289	
710718[1]	V		*73,00*	*73,20*	*8,00*	32
		2.244	2.874	2.882	0.315	
710719[1]	V		*55,00*	*55,20*	*10,00*	32
		1.654	2.165	2.173	0.394	
710721[7]	N		*62,00*	*62,20*	*9,00*	40
		1.496	2.441	2.449	0.354	
710722[2]	N		*72,00*	*72,20*	*8,00*	40
		2.047	2.835	2.839	0.315	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710700 SERIES (cont.)						
710723	N		*69,00*	*69,20*	*12,00*	40
		1.654	2.717	2.724	0.472	
710724[1]	N		*50,00*	*50,20*	*9,00*	40
		1.378	1.969	1.976	0.354	
710725	V	2.157	3.059	3.067	0.335	32
710726[1]	T	1.886	2.750	2.754	0.512	40
710727	N		*64,00*	*64,20*	*10,00*	40
		1.575	2.520	2.528	0.394	
710728[2]	N	1.060	1.750	1.758	0.252	32
710729	N		*41,00*	*41,20*	*8,00*	32
		0.984	1.614	1.622	0.315	
710731[2]	N		*64,00*	*64,20*	*9,00*	40
		1.575	2.520	2.528	0.354	
710732[1]	T		*68,00*	*68,20*	*9,00*	40
		1.969	2.677	2.685	0.354	
710733[7]	N		*64,00*	*64,20*	*8,00*	40
		1.575	2.520	2.528	0.315	
710734[2]	N		*87,00*	*87,20*	*10,30*	40
		2.047	3.425	3.433	0.406	
710735[2]	N		*74,00*	*74,20*	*11,00*	32
		1.772	2.913	2.921	0.433	
710736	N	1.594	3.150	3.157	0.394	75
710737[7]	V		*75,00*	*75,20*	*10,00*	32
		1.575	2.953	2.961	0.394	
710738[7]	V		*63,00*	*63,20*	*10,50*	40
		1.535	2.480	2.488	0.413	
710739[2]	N		*50,00*	*50,20*	*9,00*	40
		1.378	1.969	1.976	0.354	
710740[2]	N	2.283	2.921	2.929	0.315	32
710742[7]	V		*90,00*	*90,20*	*8,00*	32
		2.717	3.543	3.511	0.315	
710743[2]	V	1.953	3.543	3.551	0.315	32
710744[1]	V		*80,00*	*80,20*	*8,00*	40
		2.047	3.150	3.157	0.315	
710745[1]	V		*75,00*	*75,20*	*8,00*	40
		2.047	2.953	2.961	0.315	
710746[2]	V		*70,00*	*70,20*	*8,00*	40
		1.969	2.756	2.764	0.315	
710747[7]	V		*61,00*	*61,14*	*9,00*	40
		1.614	2.402	2.407	0.354	
710748	N		*72,00*	*72,20*	*10,00*	40
		1.772	2.835	2.843	0.394	
710749[2]	V	1.949	2.780	2.785	0.382	74
710750[2]	V	2.378	3.150	3.157	0.402	87
710751[1]	V	2.047	3.555	3.563	0.394	74
710752[7]	N		*58,00*	*58,20*	*9,50*	40
		1.378	2.283	2.291	0.374	
710754[7]	S		*66,00*	*66,20*	*10,00*	86
		1.811	2.598	2.606	0.394	
710755	S	2.433	3.061	3.066	0.453	32
710756	N	2.307	3.161	3.165	0.610	40
710757	S	1.220	1.783	1.787	0.276	35
710758[7]	N		*64,00*	*64,20*	*12,00*	49
		1.890	2.520	2.528	0.472	
710760[1]	N	1.502	2.136	2.144	0.488	#
710761[1]	T		*105,00*	*105,28*	*8,80*	32
		3.346	4.134	4.145	0.346	

 [1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [7]Bi-Directional Lip Design

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710700 SERIES (cont.)						
710762	E		*18,00*	*18,20*	*5,00*	32
		0.394	0.709	0.717	0.197	
710764[14]	T		*68,00*	*68,20*	*9,30*	32
		1.890	2.677	2.685	0.366	
710765[1]	V		*105,00*	*105,28*	*10,00*	32
		3.346	4.134	4.145	0.394	
710766	V		*175,00*	*175,30*	*13,50*	74
		6.063	6.890	6.902	0.531	
710767[1]	V		*103,00*	*103,23*	*8,00*	32
		3.346	4.055	4.064	0.315	
710768[2]	T		*64,00*	*64,20*	*9,00*	40
		1.772	2.520	2.528	0.354	
710769	T		*49,00*	*49,20*	*18,00*	86
		1.260	1.929	1.937	0.709	
710770	N		*62,00*	*62,20*	*11,00*	32
		1.575	2.441	2.449	0.433	
710771[7]	T	2.185	3.016	3.020	0.465	79
710772	N		*56,00*	*56,20*	*14,50*	40
		1.535	2.205	2.213	0.571	
710773[7]	N	1.366	1.783	1.791	0.276	32
710774[7]	N		*75,00*	*75,20*	*8,00*	32
		2.520	2.953	2.961	0.315	
710775[7]	V	1.311	1.705	1.713	0.276	32
710776[7]	V		*75,00*	*75,20*	*10,00*	32
		1.575	2.953	2.961	0.394	
710777[2]	N		*72,00*	*72,20*	*10,00*	32
		2.087	2.835	2.843	0.394	
710778[2]	N		*62,00*	*62,50*	*6,00*	32
		1.771	2.441	2.461	0.236	
710779[1]	N		*64,00*	*64,20*	*8,00*	32
		1.890	2.520	2.528	0.315	
710780	N		*18,00*	*18,10*	*5,00*	32
		0.394	0.709	0.713	0.197	
710781	S	0.378	0.669	0.670	0.138	32
710782	S		*26,00*	*26,20*	*12,30*	32
		0.551	1.024	1.031	0.484	
710783[1]	N		*57,00*	*57,20*	*9,00*	32
		1.772	2.244	2.252	0.354	
710784[7]	N		*72,00*	*72,20*	*10,00*	40
		1.850	2.835	2.843	0.392	
710785[2]	V		*79,00*	*79,20*	*20,00*	32
		2.559	3.110	3.118	0.787	
710786	T		*75,00*	*75,20*	*8,00*	40
		1.772	2.953	2.961	0.315	
710787	T		*171,00*	*171,20*	*7,50*	40
		2.165	6.732	6.740	0.295	
710788[2]	V		*65,00*	*65,20*	*7,00*	32
		2.008	2.559	2.567	0.276	
710789[1]	N		*118,00*	*118,20*	*10,00*	32
		3.858	4.646	4.654	0.394	
710790[2]	V		*65,00*	*65,20*	*7,00*	32
		1.772	2.559	2.567	0.276	
710794	N		*75,00*	*75,20*	*8,00*	32
		2.362	2.953	2.961	0.315	
710795[1]	N		*65,00*	*65,20*	*7,50*	32
		1.890	2.559	2.567	0.295	
710796[2]	N		*67,00*	*67,20*	*7,50*	32
		1.890	2.638	2.646	0.295	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710700 SERIES (cont.)						
710797[7]	N		*58,00*	*58,20*	*11,20*	74
		1.575	2.283	2.291	0.441	
710798[7]	N		*55,00*	*55,20*	*7,50*	40
		1.575	2.165	2.173	0.295	
710800 SERIES						
710801[7]	N		*75,00*	*75,20*	*8,00*	32
		2.441	2.953	2.961	0.315	
710802[7]	V	1.684	2.498	2.499	0.433	32
710803[1]	V		*110,00*	*110,20*	*7,00*	32
		3.622	4.331	4.339	0.276	
710805[2]	N		*37,00*	*37,20*	*7,00*	32
		0.748	1.457	1.465	0.276	
710806[2]	N		*55,00*	*55,20*	*9,00*	40
		1.378	2.165	2.173	0.354	
710807[7]	N		*54,00*	*54,20*	*12,00*	32
		1.457	2.126	2.134	0.472	
710808[7]	N		*55,00*	*55,10*	*12,00*	#
		1.575	2.165	2.170	0.472	
710809	V		*26,00*	*26,20*	*4,50*	40
		0.787	1.024	1.031	0.177	
710810[7]	V		*53,00*	*53,20*	*7,25*	35
		1.299	2.087	2.094	0.285	
710811[16]	T		*98,00*	*98,20*	*14,70*	34
		3.150	3.858	3.866	0.579	
710812	T	3.661	5.256	5.264	0.610	32
710813[1]	T		*114,00*	*114,33*	*11,50*	32
		3.661	4.488	4.501	0.453	
710815[1]	T	3.777	4.567	4.578	0.472	32
710816[2]	V		*40,00*	*40,20*	*7,00*	32
		1.024	1.575	1.583	0.276	
710818	N		*48,00*	*48,20*	*12,00*	86
		1.378	1.890	1.898	0.472	
710819[2]	V		*55,00*	*55,20*	*8,50*	32
		1.260	2.165	2.173	0.335	
710820	N		*25,00*	*25,20*	*19,00*	32
		0.551	0.984	0.992	0.748	
710821	N		*37,00*	*37,20*	*19,50*	32
		1.102	1.457	1.465	0.768	
710822[2]	T		*75,00*	*75,20*	*13,50*	40
		1.772	2.953	2.961	0.531	
710823[7]	V		*74,00*	*74,20*	*11,00*	40
		1.496	2.913	2.921	0.433	
710824[2]	V		*50,00*	*50,20*	*8,00*	32
		1.220	1.969	1.976	0.315	
710825[17]	N	2.881	4.492	4.504	1.440	#
710828	S	2.992	3.685	3.693	0.343	#
710831[7]	V		*71,00*	*71,20*	*11,50*	32
		1.929	2.795	2.803	0.453	
710835[1]	V		*70,00*	*70,20*	*11,50*	47
		1.969	2.756	2.764	0.453	
710836[7]	V		*77,00*	*77,20*	*11,00*	85
		1.693	3.032	3.039	0.433	
710838[1]	E		*61,00*	*61,20*	*8,00*	40
		1.772	2.402	2.409	0.315	
710839[1]	V		*72,00*	*72,20*	*10,00*	40
		1.575	2.835	2.843	0.394	
710843[1]	V		*62,00*	*62,20*	*10,00*	86
		1.772	2.441	2.449	0.394	

NUMERIC SECTION

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [7]Bi-Directional Lip Design; [14]ABS Sensor in Seal; [16]Crankshaft position sensor port on seal; [17]Hand Installable Design

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710800 SERIES (cont.)						
710844[2]	E	0.984	1.555	1.563	0.315	32
710845[1]	N		*66,00*	*66,20*	*10,00*	32
		1.654	2.598	2.606	0.394	
710852	V	2.507	3.265	3.273	0.354	32
710853[7]	V	1.250	1.904	1.912	0.315	#
710857	E	0.996	1.508	1.516	0.315	#
710862	S		*25,00*	*25,20*	*5,00*	32
		0.630	0.984	0.992	0.197	
710863	V	1.223	2.128	2.136	0.750	#
710864	S	1.378	2.582	2.590	0.512	74
710866	V	2.125	2.909	2.917	0.500	86
710867[2]	V	1.750	2.756	2.764	0.252	74
710868[2]	N		*70,00*	*70,20*	*8,00*	32
		1.811	2.756	2.764	0.315	
710870[2]	S		*48,00*	*48,20*	*8,00*	40
		1.339	1.890	1.898	0.315	
710871[1]	V		*105,00*	*105,30*	*8,50*	32
		3.504	4.134	4.146	0.335	
710872[1]	V		*83,00*	*83,20*	*10,25*	32
		1.693	3.268	3.276	0.404	
710873[1]	V	1.885	2.700	2.708	0.019	74
710876[2]	N		*74,00*	*74,20*	*7,50*	32
		2.441	2.913	2.921	0.295	
710877[2]	V	1.807	3.160	3.168	0.563	87
710878[2]	V	2.539	3.504	3.512	0.374	40
710879[1]	V		*119,00*	*119,30*	*8,00*	32
		3.346	4.685	4.697	0.315	
710881[1]	V		*96,00*	*96,30*	*9,00*	32
		3.268	3.780	3.791	0.354	
710888	S		*75,00*	*75,20*	*8,00*	74
		1.969	2.953	2.961	0.315	
710889[2]	V		*65,00*	*65,20*	*6,50*	74
		1.575	2.559	2.567	0.256	
710893[2]	V		*61,00*	*61,20*	*6,00*	32
		1.732	2.402	2.409	0.236	
710895[7]	V		*78,00*	*78,20*	*12,00*	86
		1.811	3.071	3.079	0.472	
710898[1]	N		*76,00*	*76,20*	*7,00*	32
		1.575	2.992	3.000	0.276	
710900 SERIES						
710902[1]	V	2.300	3.322	3.330	0.425	79
710903[7]	V	1.358	2.451	2.459	0.354	86
710904[2]	V	1.567	2.441	2.449	0.315	32
710905[1]	N	1.965	3.071	3.079	0.394	32
710906[1]	E		*78,00*	*78,20*	*10,00*	32
		2.441	3.071	3.079	0.394	
710907[2]	V		*64,00*	*64,20*	*8,50*	47
		1.850	2.520	2.528	0.335	
710908[1]	N		*66,00*	*66,20*	*7,50*	32
		1.929	2.598	2.606	0.295	
710909[1]	N		*68,00*	*68,20*	*8,00*	32
		2.087	2.677	2.685	0.315	
710910[1]	N		*70,00*	*70,20*	*8,00*	32
		2.283	2.756	2.764	0.315	
710911[7]	N		*67,00*	*67,20*	*9,00*	40
		1.654	2.638	2.646	0.354	
710912[2]	N		*70,00*	*70,20*	*7,50*	32
		2.008	2.756	2.764	0.295	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
710900 SERIES (cont.)						
710913[2]	N		*56,00*	*56,20*	*8,00*	40
		1.457	2.205	2.213	0.315	
710914[1]	N		*58,00*	*58,20*	*8,00*	40
		1.654	2.283	2.291	0.315	
710915[2]	N		*60,00*	*60,20*	*9,00*	32
		1.890	2.362	2.370	0.354	
710916[1]	N	1.969	2.854	2.862	0.417	40
710917	N		*69,00*	*69,20*	*10,00*	32
		1.772	2.717	2.724	0.394	
710918	N		*50,00*	*50,20*	*22,00*	#
		1.496	1.969	1.976	0.866	
710919[7]	V		*78,00*	*78,30*	*10,00*	85
		1.692	3.071	3.083	0.394	
710920[1]	V		*85,00*	*85,30*	*13,50*	74
		1.890	3.346	3.358	0.531	
710921	N		*82,00*	*82,20*	*13,00*	40
		1.535	3.228	3.236	0.512	
710922	N		*60,00*	*60,20*	*10,30*	40
		1.535	2.362	2.370	0.406	
710923[2]	E		*66,00*	*66,20*	*7,00*	32
		2.008	2.598	2.606	0.275	
710924	N		*70,00*	*70,20*	*7,50*	35
		2.205	2.756	2.764	0.295	
710928	N	1.938	2.680	2.685	0.500	32
710929[2]	E		*62,00*	*62,20*	*5,00*	32
		1.693	2.441	2.449	0.197	
710931[1]	N		*90,00*	*90,20*	*11,00*	40
		1.811	3.543	3.551	0.433	
710932[2]	N		*66,00*	*66,20*	*7,50*	32
		2.008	2.598	2.606	0.295	
710933[1]	N	1.693	2.854	2.862	0.433	32
710934[2]	N		*62,00*	*62,20*	*8,00*	32
		1.771	2.441	2.449	0.315	
710935[2]	V	1.024	1.476	1.484	0.236	32
710936[1]	V		*108,00*	*108,30*	*8,00*	32
		2.992	4.252	4.264	0.315	
710937	V		*67,00*	*67,20*	*8,00*	#
		1.772	2.638	2.646	0.315	
710938[7]	N		*65,00*	*65,20*	*10,00*	#
		1.654	2.559	2.567	0.394	
710939[2]	E		*71,00*	*71,20*	*7,00*	32
		2.087	2.795	2.803	0.276	
710947	E		*19,00*	*19,20*	*8,50*	#
		0.472	0.748	0.756	0.335	
710953[7]	V		*75,00*	*75,25*	*8,00*	40
		2.047	2.953	2.963	0.315	
710957[1]	E	1.978	2.756	2.764	0.394	40
710961[1]	E		*68,00*	*68,20*	*8,00*	32
		1.890	2.677	2.685	0.315	
710962	S		*80,00*	*80,20*	*8,00*	32
		2.559	3.150	3.157	0.315	
710963[7]	V	1.782	2.756	2.764	0.433	85
710964[1]	V	1.811	2.780	2.787	0.437	72
711000 SERIES						
711000	S	11.586	13.687	13.703	0.562	230
711001[2]	V	1.811	2.220	2.228	0.276	32
711002[2]	V		*47,00*	*47,20*	*5,00*	32
		1.299	1.850	1.858	0.197	

 [1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [7]Bi-Directional Lip Design

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
711000 SERIES (cont.)						
711003[1]	T		*130,00*	*130,30*	*12,50*	40
		4.291	5.118	5.130	0.492	
711004[2]	T	2.520	3.602	3.610	0.404	#
711005[2]	V		*55,00*	*55,20*	*7,00*	32
		1.575	2.165	2.173	0.276	
711007[1]	T		*105,00*	*105,28*	*11,00*	32
		3.346	4.133	4.145	0.433	
711008[2]	T		*47,00*	*47,20*	*7,50*	32
		1.378	1.850	1.858	0.295	
711027	S		*52,00*	*52,20*	*7,00*	32
		1.378	2.047	2.055	0.276	
711028	S		*80,00*	*80,28*	*10,00*	32
		2.441	3.150	3.161	0.394	
711029	S		*24,00*	*24,23*	*7,00*	32
		0.591	0.945	0.954	0.276	
711030[1]	T	3.657			0.810	#
711181[2]	V		*56,00*	*56,13*	*7,00*	32
		1.614	2.205	2.210	0.276	
711552	N	1.552	2.502	2.506	0.312	47
711553[3,7]	N	2.375	3.875	3.881	1.060	74
712000 SERIES						
710212	S		*156,00*	*156,10*	*14,00*	40
		2.913	6.142	6.146	0.551	
712000	N	3.000	5.750	5.764	0.413	74
712001[2]	N		*46,00*	*46,30*	*8,00*	32
		1.181	1.811	1.823	0.315	
712005[2]	H		*84,00*	*84,30*	*9,00*	32
		2.559	3.307	3.319	0.354	
712006[1]	H		*82,00*	*82,20*	*12,00*	32
		2.362	3.228	3.236	0.472	
712007[2]	H		*35,00*	*35,25*	*6,00*	32
		0.984	1.378	1.388	0.276	
712008	H		*42,00*	*42,20*	*8,00*	32
		1.102	1.654	1.661	0.315	
712009[1]	H		*40,00*	*40,20*	*8,00*	32
		1.063	1.575	1.583	0.315	
712011	S		*75,00*	*75,20*	*12,00*	32
		1.575	2.953	2.961	0.472	
712012[18]	V	0.984	1.752	1.756	0.313	#
712013[18]	S	1.000	1.752	1.756	0.313	#
712014[18]	S	0.750	1.250	1.254	0.375	#
712015[18]	V	0.875	1.375	1.379	0.250	#
712016[18]	S	1.000	1.499	1.503	0.250	#
712018[18]	S	0.984	1.596	1.601	0.250	#
712019[18]	S	0.500	0.875	0.879	0.313	#
712021[18]	V	0.313	0.749	0.753	0.250	#
712022[18]	S	0.313	0.686	0.690	0.313	#
712023[18]	V	1.500	2.311	2.315	0.500	#
712024[18]	S	0.625	1.124	1.128	0.375	#
712025[18]	S	1.250	1.750	1.754	0.250	#
712027[18]	S	0.750	1.250	1.254	0.250	#
712100 SERIES						
712146[7]	S	1.687	2.560	2.579	0.470	25
712200 SERIES						
712250[3]	V	2.250	3.000	3.005	0.375	47

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
712200 SERIES (cont.)						
712260	S	1.750	2.810	2.814	0.315	47
712270	S	0.875	1.436	1.441	0.256	48
712375[3]	N	2.375	4.064	4.069	1.092	90
712449[1]	V	4.812	5.543	5.551	0.472	32
712511[2]	V		*89,00*	*89,20*	*11,00*	32
		2.677	3.504	3.512	0.433	
712551	S		*56,00*	*56,26*	*10,00*	32
		1.575	2.205	2.215	0.394	
712598[3]	S	2.598	3.999	4.004	0.730	47
712625[3]	N	2.625	4.064	4.069	0.960	90
712600 SERIES						
712692[2]	V	1.875	2.561	2.565	0.528	76
712700 SERIES						
712750[3]	V	3.500	4.501	4.506	0.468	41
712900 SERIES						
712937[3]	N	2.937	4.939	4.944	1.250	90
712938	S		*73,00*	*73,23*	*8,00*	49
		2.205	2.874	2.883	0.315	
713000 SERIES						
713087[2]	V		*38,00*	*38,20*	*7,00*	32
		1.102	1.496	1.504	0.276	
713103[2,3]	V	2.180	3.190	3.194	0.620	69
713750[3]	V	3.750	4.500	4.506	0.468	69
713771[2]	V		*50,00*	*50,34*	*7,00*	35
		1.378	1.969	1.982	0.276	
714000 SERIES						
714075[3]	H	1.771	2.500	2.504	0.359	74
714436	S		*48,00*	*48,20*	*8,00*	32
		1.378	1.890	1.898	0.315	
714470[3]	V	3.125	4.003	4.008	0.500	48
714503	N	1.886	2.756	2.765	0.472	87
714512[3,7]	N	2.375	4.498	4.505	0.391	87
714569[7]	V	1.574	2.410	2.415	0.540	32
714598[2,3]	N	1.998	2.878	2.882	0.340	86
714616	V	0.630	1.762	1.770	0.354	34
714654[1,3]	N	2.000	2.996	3.003	0.438	47
714655[2,3]	N	1.375	1.981	1.989	0.252	48
714670[1,3]	N	2.500	3.500	3.504	0.450	47
714675[3,7]	V	1.844	2.748	2.753	0.425	74
714679[3,7]	N	1.605	2.560	2.565	0.369	90
714713[3,7]	V	4.000	4.999	5.004	0.469	96
714750[3]	V	4.750	5.751	5.756	0.500	48
715000 SERIES						
710580[2]	V	1.890	2.624	2.628	0.315	32
710593	V	1.803	3.067	3.071	0.551	74
715100	S	1.875	3.150	3.155	0.250	46
716000 SERIES						
710606[2]	T	1.763	2.411	2.415	0.354	32
710624	V	1.358	2.283	2.287	0.394	74
710641	V		*98,00*	*98,20*	*10,00*	32
		2.953	3.858	3.866	0.394	
710687[7]	N		*75,00*	*75,10*	*15,00*	#
		1.575	2.953	2.957	0.591	

[1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [7]Bi-Directional Lip Design; [18]90 PSI Max

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
716000 SERIES (cont.)						
710696[2]	E		*70,00*	*70,20*	*7,00*	32
		1.890	2.756	2.764	0.276	
716102[1]	S		*105,00*	*105,28*	*11,00*	32
		3.346	4.134	4.145	0.433	
716484[2]	V		*65,00*	*65,30*	*10,00*	32
		1.890	2.559	2.571	0.394	
717000 SERIES						
710711[2]	V		*50,00*	*50,20*	*6,30*	32
		1.496	1.969	1.976	0.248	
710712[2]	V	1.561	2.565	2.570	0.314	74
710713[2]	V		*85,00*	*85,20*	*10,00*	32
		1.496	3.346	3.354	0.394	
710730[2]	V		*50,00*	*50,20*	*9,50*	32
		1.378	1.969	1.976	0.374	
710741[1]	V	1.844	3.063	3.068	0.535	74
710759[2]	V		*131,00*	*131,40*	*15,70*	32
		3.346	5.157	5.173	0.618	
710763	S		*112,00*	*112,10*	*10,00*	40
		2.756	4.409	4.413	0.394	
710799[2]	V	1.240	1.654	1.661	0.276	32
717004	S		*140,00*	*140,25*	*12,00*	48
		4.724	5.512	5.522	0.472	
717005[1]	S		*110,00*	*110,26*	*11,00*	32
		3.740	4.331	4.341	0.433	
718000 SERIES						
710814	T	3.622	4.500	4.508	0.846	32
710830[1]	V	1.835	2.874	2.878	0.283	74
710834[1]	V		*50,00*	*50,20*	*7,00*	41
		1.496	1.969	1.976	0.276	
710837[2]	V	1.874	2.496	2.504	0.339	40
710840	V	3.445	3.622	3.630	0.596	#
710841[1]	T	3.937	4.740	4.753	0.810	#
710842	T	1.976	2.988	3.002	0.410	#
710847[2]	N		*75,00*	*75,10*	*13,50*	72
		1.772	2.953	2.957	0.532	
710848	T		*101,00*	*101,07*	*13,00*	32
		3.346	3.976	3.979	0.512	
710849[1]	T		*105,00*	*105,20*	*8,00*	32
		3.346	4.134	4.142	0.315	
710850[2]	T		*75,00*	*75,20*	*8,00*	32
		2.402	2.953	2.961	0.315	
710851	S		*80,00*	*80,20*	*11,25*	66
		2.126	3.150	3.157	0.443	
710855[1]	T		*115,00*	*115,30*	*10,00*	32
		3.898	4.528	4.539	0.394	
710858[1]	V		*117,00*	*117,30*	*7,50*	32
		3.819	4.606	4.618	0.295	
710859[2]	V	1.516	1.988	1.996	0.295	32
710860[1]	H		*104,00*	*104,40*	*8,50*	32
		3.465	4.094	4.110	0.335	
710882	V		*175,00*	*175,30*	*9,50*	32
		3.346	6.890	6.902	0.374	
710884	H		*111,00*	*111,20*	*23,80*	#
		3.465	4.370	4.378	0.937	
710885[1]	V	4.400	5.235	5.242	0.375	32
710886[2]	N		*61,00*	*61,20*	*7,00*	32
		1.850	2.402	2.409	0.276	

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
718000 SERIES (cont.)						
710887[2]	V		*60,00*	*60,20*	*8,00*	32
		1.772	2.362	2.370	0.315	
710890	V	2.146	3.228	3.239	0.600	32
710891[2,3]	V	1.763	2.416	2.421	0.375	47
710892	V		*139,00*	*139,20*	*13,00*	32
		4.094	5.472	5.480	0.512	
710894[1]	N		*111,00*	*111,20*	*7,50*	32
		3.583	4.370	4.378	0.295	
710896[2]	V		*109,00*	*109,20*	*9,50*	40
		3.622	4.291	4.299	0.374	
710897[2]	V		*52,00*	*52,20*	*7,00*	32
		1.339	2.047	2.055	0.276	
710899[2]	V		*60,00*	*60,20*	*7,00*	32
		1.969	2.362	2.370	0.276	
718610[3]	N	0.562	1.004	1.008	0.254	47
719000 SERIES						
710900[1]	V		*114,00*	*114,30*	*8,00*	32
		3.858	4.488	4.500	0.315	
710901[2]	T	4.646	5.748	5.762	0.750	32
719316	V	1.875	3.160	3.165	0.530	72
720000 SERIES						
722108	S	1.312	1.625	1.662	0.156	VRS1
722109	S	2.250	2.675	2.733	0.539	VRS1
722250[3]	N	2.250	4.064	4.069	1.092	90
Gold 38 Series						
370219A	S	2.250	3.372	3.382	0.475	12
370220A	S	4.724	5.906	5.920	0.590	11
370247A	S	2.955	3.875	3.882	0.488	#
370338A	S	4.375	5.757	5.798	0.600	02
370349A	S	4.000	5.757	5.798	0.600	02
370352A	S	2.750	3.779	3.792	0.767	11
370371A	S	3.937	5.126	5.140	0.605	11
370450A[3]	S	2.875	3.875	3.880	0.414	06
386025A	T	4.625	5.998	6.024	0.580	13
386590A	T	4.252	6.007	6.040	0.580	13
Red 37 Series						
370001A[19]	S	3.500	4.842	4.855	0.925	11
370002A[3]	S	3.500	5.000	5.006	1.000	03
370003A[19]	S	4.765	6.311	6.325	1.078	11
370004A[3]	S	4.812	6.500	6.507	0.865	03
370005A	S	4.765	6.251	6.265	0.605	11
370006A[3]	S	4.765	6.999	7.006	1.250	03
370007A[3]	S	4.875	6.373	6.379	0.921	03
370008A	S	3.937	5.372	5.386	1.015	11
370009A[3]	S	3.937	5.501	5.507	0.937	03
370010A[3]	S	2.875	4.125	4.130	0.842	01
370011A	S	3.625	5.000	5.006	0.875	05
370012A	S	3.625	4.810	4.820	0.921	07
370013A[3]	S	3.312	5.000	5.006	0.937	03
370014A[3]	S	3.125	4.500	4.506	0.605	06
370015A[3]	S	4.000	5.375	5.381	1.000	03
370018A[3]	S	3.250	4.500	4.506	0.605	06
370019A[3]	S	4.375	6.251	6.257	0.605	06
370020A[3]	S	4.500	6.000	6.007	0.984	03

 [1]Counter-Clockwise-Spiral Lip Design; [2]Clockwise-Spiral Lip Design; [3]Redicoat®; [19]Dynamic Edge

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
Red 37 Series (cont.)						
370021A	S	4.500	6.251	6.265	0.605	11
370022A	S	4.500	5.750	5.764	1.000	11
370023A[19]	S	3.875	5.689	5.704	0.880	11
370024A	S	3.875	5.501	5.515	0.875	11
370025A[19]	S	4.625	5.999	6.015	0.875	11
370026A[3]	S	4.635	6.007	6.014	0.937	03
370027A[3]	S	4.812	6.311	6.316	1.062	03
370028A[3]	S	5.000	6.250	6.256	1.375	01
370029A[3]	S	3.187	5.000	5.006	0.765	03
370030A[3]	S	4.250	6.064	6.071	0.605	06
370031A	S	4.250	6.250	6.264	1.188	11
370033A[3]	S	3.875	5.126	5.132	0.605	06
370034A[3]	S	4.375	6.311	6.317	1.090	03
370036A	S	4.000	5.757	5.771	0.955	11
370037A[3]	S	4.375	5.757	5.763	1.000	03
370038A[3,7]	S	5.000	7.437	7.444	0.605	06
370039A[3,7]	S	5.500	7.437	7.444	1.000	03
370043A[3,20]	S	5.500	7.125	7.132	1.187	03
370046A[3]	S	3.125	4.625	4.631	0.605	06
370047A[3]	S	3.437	4.755	4.761	0.700	06
370048A[3]	S	4.375	5.905	5.911	1.000	03
370051A[3]	S	4.625	6.622	6.629	1.093	03
370054A[3]	S	2.875	4.175	4.181	0.822	03
370057A[3]	S	4.875	6.437	6.444	0.921	03
370063A[3]	S	5.000	6.250	6.256	0.605	06
370064A[3]	S	5.625	7.186	7.194	0.906	03
370065A[19]	S	4.250	6.008	6.014	1.000	11
370066A[3]	S	4.000	5.626	5.632	0.605	06
370069A[3]	S	5.250	7.375	7.386	1.000	03
370077A[3]	S	6.000	7.875	7.881	0.605	06
370078A[3]	S	4.500	6.622	6.629	1.093	03
370086A[3]	S	4.500	6.310	6.316	1.175	03
370094A[3]	S	4.125	5.375	5.382	0.605	06
370106A[3]	S	4.166	5.500	5.506	0.605	06
370107A[3]	S	4.250	6.035	6.047	0.915	03
370109A[3]	S	4.875	6.622	6.629	1.000	03
370119A[3]	S	5.640	7.501	7.507	0.605	06
370120A[3]	S	5.500	7.250	7.256	1.187	03
370121A[3]	S	4.875	6.500	6.506	1.000	03
370124A	S	4.500	5.374	5.384	0.884	07
370131A	S	4.500	5.876	5.890	0.984	11
370132A	S	3.500	4.543	4.558	0.788	07
370145A	S	3.125	4.174	4.184	0.500	07
• 370149A	S	6.625	8.007	8.014	0.605	#
370150A	S	2.875	3.875	3.885	0.700	07
370165A[3]	S	3.875	5.376	5.381	0.895	03
370166A[3]	S	5.000	6.622	6.629	1.093	03
370169A	S	3.500	4.751	4.761	0.605	07
370173A[3]	S	4.765	6.250	6.257	1.050	01
370175A[3]	S	7.250	8.750	8.758	0.605	06
370178A	S	4.500	5.500	5.515	0.675	07
370179A	S	3.500	4.450	4.460	0.843	07
370181A[3]	S	4.765	5.999	6.006	1.031	01
370182A	S	4.375	5.905	5.910	1.000	08
370192A[3]	S	4.500	6.441	6.447	0.937	03
370195A	S	4.882	6.001	6.011	0.625	11

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
Red 37 Series (cont.)						
370198A[21]	S	4.040	5.122	5.129	0.945	11
370199A[21]	S	2.359	3.938	3.948	0.575	11
370211A[21]	N	2.948	4.725	4.738	0.585	11
370212A[22]	N	3.539	5.277	5.291	0.585	11
376590A	S	4.250	6.008	6.050	0.680	04

PLAIN ROUND FELT SEALS

Part No.	Lip Mat'l	Shaft Size	Hsg Bore	Seal O.D.	Seal Width	Type/ Illus.
FELTWASHER SERIES						
5MR1008	F	2.688	3.500	3.504	0.219	#
5M81	F	1.938	2.875	2.888	0.375	#
5M643	F	3.250	4.063	4.067	0.313	#
5M466	F	6.438	7.563	7.567	0.500	#
5M403	F	2.000	3.125	3.129	0.500	#
5M293	F	1.938	3.000	3.004	0.375	#
5M289	F	2.000	2.748	2.746	0.438	#
5MR71	F	2.188	3.063	3.067	0.250	#
5MR1300	F	0.938	1.500	1.504	0.375	#
5MR1009	F	2.937	3.812	3.816	0.313	#
5M89	F	2.500	3.438	3.442	0.313	#

[3]Redicoat®; [7]Bi-Directional Lip Design; [19]Dynamic Edge; [20]370043A; [21]Spindle Mount; [22]Dexter Axle; ; • Non Stock Item - Special Order

Numerical List Size & Type — SEAL KITS

KIT DIMESIONS						SEAL DIMENSIONS							REMARKS
Kit No.	Shaft	O.D.	Width	Bolt Holes	Type/ Illus.	Seal No.	Type/ Illus.	Lip Mat'l	Shaft	O.D.	Width	Bolt Holes	Remarks
5026	6.000	6.757	0.750	-	33	**+ 336665H**	-	-	-	-	-	-	Contains J1141 Wear Sleeve
5039	5.991	6.757	0.500	-	41	**+ 4165V**	-	-	-	-	-	-	Contains JV2088 Wear Sleeve
5065	4.000	5.005	0.625	-	45	**+ 455134H**	-	-	-	-	-	-	Contains J1129 Wear Sleeve
5066	2.377	3.505	0.560	-	48	**3894V**	48	V	2.500	3.505	0.500	-	Contains JX1920 Wear Sleeve
5089	3.937	5.509	0.597	-	41	**+ 2155**	-	-	-	-	-	-	
5146	5.500	6.631	0.875	-	41	**+ 415487**	41	-	5.625	6.631	0.625	-	Contains JV1463 Wear Sleeve
5166	1.250	2.254	0.750	-	41	**+ 410169**	41	-	1.375	2.254	0.500	-	Contains JV1873 Wear Sleeve
5167	3.625	4.756	0.875	-	47	**475379**[2]	47	S	3.750	4.756	0.500	-	Contains JV1874 Wear Sleeve
5168	1.062	2.129	0.625	-	41	**+ 413293**	41	-	1.187	2.129	0.375	-	Contains JV1872 Wear Sleeve
5169	3.250	4.254	0.750	-	47	**476028**[2]	47	S	3.375	4.254	0.468	-	Contains JV1875 Wear Sleeve
5170	4.062	5.506	0.875	-	41	**+ 415039**	41	-	4.187	5.506	0.562	-	Contains JV1473 Wear Sleeve
5188	2.000	3.376	0.625	-	41	**410972N**[2]	41	N	2.125	3.376	0.468	-	Contains J1109 Wear Sleeve & JV1837 Wear Sleeve
5189	2.250	3.256	0.625	-	41	**412038N**[2]	41	N	2.375	3.256	0.437	-	Contains J1113 Wear Sleeve & JV1836 Wear Sleeve
5200	1.502	2.381	0.940	-	71	**9613S**[2,3]	71	S	1.500	2.381	0.470	-	Contains RP 356 Bushing
5201	1.500	2.378	1.500	-	47	**470059**[2]	47	S	1.500	2.378	0.500	-	Contains RP 605 Bushing
5202	1.500	2.376	0.420	-	79	**7692S**[2,3]	79	N	1.500	2.376	0.420	-	Contains RP 605 Bushing
5203	1.685	2.506	0.421	-	79	**7300S**[2,3]	79	N	1.685	2.506	0.421	-	Contains RP 661 Bushing
5206	1.685	2.506	0.421	-	79	**7300S**[2,3]	79	N	1.685	2.506	0.421	-	Contains RP 546 Bushing
5208	1.887	1.999	1.000	-	74	**9449**[2,3]	74	S	1.887	2.704	0.582	-	Contains RP775 Bushing
5273	2.991	3.637	0.385	-	FW-H	**+ 100202T**	-	-	-	-	-	-	
5274	3.740	4.540	0.492	-	FW-H	**+ 100203T**	-	-	-	-	-	-	Contains Contains 733215 Gasket
5277	3.625	4.256	0.390	-	FW-H	**+ 100204T**	-	-	-	-	-	-	
5278	3.750	4.506	0.362	-	FW-H	**+ 100205T**	-	-	-	-	-	-	
5279	3.583	4.375	0.394	-	FW-H	**+ 100052T**	-	-	-	-	-	-	Contains 731414 Gasket
5287	3.465	4.266	0.437	-	FW-H	**+ 100239T**	-	-	-	-	-	-	Contains 732079 Gasket & 733419 Gasket & 734280 Gasket
5313	3.010	8.250	0.571	-	#	**+ 8369S**	-	-	-	-	-	-	Contains K282 Wiper & (2) G523 Gasket
5329	2.000	4.562	0.562	-	#	**+ 6465B**	-	-	-	-	-	-	Contains (2) G33 Gasket
5397	2.121	3.350	0.500	-	46	**+ 482435**	48	-	2.172	3.35	0.500	-	
						+ 9434	-	-	-	-	-	-	
5399	2.812	4.504	1.000	-	41	**+ 415356**	41	-	2.937	4.504	0.468	-	Contains JV1427 Wear Sleeve
5401	2.500	6.125	0.435	-	51	**+ 7512S**	-	-	-	-	-	-	Contains (2) G41 Gasket & G43 Gasket & JV1304 Wear Sleeve
5403	2.860	6.562	0.571	-	#	**+ 6479**	-	-	-	-	-	-	Contains J493 Wear Sleeve
5408	3.124	8.250	0.518	-	#	**+ 6477S**	-	-	-	-	-	-	Contains (2) G40 Gasket & G42 Gasket & J873 Wear Sleeve
5414	2.645	5.625	0.320	-	#	-	-	-	-	-	-	-	(Split-Lip Seal); Contains (2) G129 Gasket & G130 Gasket & G131 Gasket
5419	-	6.906	0.440	-	#	-	-	-	-	-	-	-	Contains (2) G137 Gasket
5424	5.179	6.513	1.380	-	FW-H	**+ 327984**	-	-	-	-	-	-	Contains JF2280 Wear Sleeve
5458	1.880	2.414	0.250	-	35	**+ 6910S**	-	-	-	-	-	-	Contains 610101 O-Ring
5460	4.687	5.756	1.562	-	45	**455251H**[2]	45	H	4.812	5.756	0.562	-	Contains JV729 Wear Sleeve
5481	4.759	6.316	1.250	-	47	**6872S**	47	S	5.500	6.316	1.250	-	Contains JV753 Wear Sleeve
5487	2.000	5.880	0.448	-	#	-	-	-	-	-	-	-	Contains (2) G221 Gasket & K251 Wiper
5521	2.120	3.505	0.750	-	41	**+ 415093**	41	-	2.250	3.505	0.500	-	Contains JV1456 Wear Sleeve
5526	3.994	5.004	0.718	-	41	**+ 415134**	41	-	4.125	5.004	0.468	-	Contains JV1461 Wear Sleeve
5527	4.743	6.256	0.812	-	41	**+ 415068**	-	-	-	-	-	-	Contains JV1462 Wear Sleeve
5531	1.812	2.879	0.718	-	41	**+ 410295**	41	-	1.937	2.879	0.468	-	Contains J1464 Wear Sleeve
5532	3.562	5.256	0.468	-	41	**416670**[2]	41	S	3.687	5.256	0.468	-	Contains JV1469 Wear Sleeve
5537	4.062	6.000	0.875	-	41	**+ 416673**	41	-	4.187	6.007	0.625	-	Contains JV1473 Wear Sleeve
5538	6.875	8.382	0.750	-	41	**+ 416674**	-	-	-	-	-	-	Contains JV1474 Wear Sleeve
5573	1.915	2.548	0.250	-	#	**+ 7020**	-	-	-	-	-	-	Contains 610145 O-Ring
5578	3.125	4.130	1.000	-	48	**+ 485500N**	48	-	3.298	4.13	0.562	-	Contains K179 Wiper
5589	2.129	2.766	0.250	-	48	**+ 666151**	-	-	-	-	-	-	Contains 666151 O-Ring
						+ 6957	-	-	-	-	-	-	

[2]Redicoat®; [3]Counter-Clockwise-Spiral ; + Not Sold Separately

KIT DIMESIONS						SEAL DIMENSIONS							REMARKS
Kit No.	Shaft	O.D.	Width	Bolt Holes	Type/ Illus.	Seal No.	Type/ Illus.	Lip Mat'l	Shaft	O.D.	Width	Bolt Holes	Remarks
5591	-	6.240	0.400	-	#	-	-	-	-	-	-	-	Contains (2) G462 Gasket & (2) G463 Gasket
5601	2.875	3.756	0.625	-	47	**476023N**[2]	47	N	3.000	3.756	0.375	-	Contains JV1120 Wear Sleeve
5602	2.375	3.433	1.000	-	47	**473274N**[2]	47	N	2.500	3.433	0.375	-	Contains JV1802 Wear Sleeve
5603	2.375	4.943	1.000	-	#	**3136N**[2,4]	47	N	2.500	4.943	0.500	-	Contains JV1802 Wear Sleeve
5604	2.125	3.072	0.433	-	#	**+ 3948**	-	-	-	-	-	-	Contains JV2019 Wear Sleeve
5613	6.079	7.336	0.750	-	64	**2628**[2]	64	H	6.204	7.336	0.562	-	Contains K458 Wiper & J1842 Wear Sleeve
5624	5.000	6.131	0.875	-	45	**456557**[2]	45	V	5.125	6.131	0.500	-	Contains JX1831 Wear Sleeve
5629	3.000	4.008	0.625	-	45	**+ 457034**	-	-	-	-	-	-	Contains J1121 Wear Sleeve
5645	5.998	6.757	0.675	-	41	**+ 4165V**	-	-	-	-	-	-	Contains J2051 Wear Sleeve
5649	3.562	5.125	0.875	-	74	**9584**[2]	74	S	3.562	4.761	0.550	-	Contains JV1509 Wear Sleeve
5666	2.340	3.355	0.650	-	69	**+ 3501V**	-	-	-	-	-	-	Contains JX1966 Wear Sleeve
5667	3.865	6.102	0.975	-	74	**+ 4269**	-	-	-	-	-	-	Contains J2058 Wear Sleeve
5694	1.969	2.688	0.256	-	#	**+ 1884**	-	-	-	-	-	-	
						4899	66	S	2.205	2.958	0.256	-	
						+ 722111	-	-	-	-	-	-	
5695	2.010	2.965	0.318	-	#	**+ SK1**	-	-	-	-	-	-	Contains SK3 Wear Sleeve
						+ SK2	-	-	-	-	-	-	
						+ SK3	-	-	-	-	-	-	
5696	2.047	2.964	0.315	-	#	**1993**	47	S	2.205	2.885	0.492	-	
						4898	66	S	2.047	2.603	0.295	-	
						+ 722110	-	-	-	-	-	-	
5697	1.875	3.150	0.315	-	#	**+ 4051**	-	-	-	-	-	-	Contains AS232 O-Ring
5698	2.420	3.558	0.336	-	#	**+ 4185**	-	-	-	-	-	-	Contains AS043 O-Ring
5699	1.875	2.808	0.433	-	285	**+ 4310**	-	-	-	-	-	-	Contains AS232 O-Ring

[2]Redicoat®; [4]Bi-Directional Lip Design; + Not Sold Separately

WEAR SLEEVES

Part No.	Shaft Dia	I.D.	Eff. Shaft Dia	Flanged O.D.	Width	Type/ Illus.
• **J1110**	2.062	2.057	2.187		0.625	19
• **J1139**	5.500	5.493	5.625		0.750	19
• **J1828**	5.375	5.368	5.5		0.848	#
• **JJ1990**	2.375	2.37	2.5		1.000	19
• **JV1002**	5.875	5.868	6		0.875	19
• **JV1138**	5.250	5.243	5.375		0.750	19
• **JV1278**	6.875	6.867	7		0.750	19
• **JV1582**	3.678	3.67	3.758		0.625	1
• **JV825**	1.766	1.761	1.871		0.875	19
JV701	4.812	122.220	5.510		0.875	#
JV753	4.764	121.010	5.510		0.875	#
JV933	1.500	38.100	2.570		0.550	1
JV949	3.146	79.910	3.224		0.625	1
J1081	5.375	136.530	5.500		0.750	19
J1101	1.500	38.100	1.625		0.625	19
J1103	1.625	41.280	1.750		0.625	19
J1105	1.750	44.450	1.875		0.625	19
J1106	1.812	46.020	1.937		0.625	19
J1107	1.875	47.630	2.000		0.625	19
J1109	2.000	50.800	2.125		0.625	19
J1111	2.125	53.980	2.250		0.625	19
J1113	2.250	57.150	2.375		0.625	19
J1115	2.375	60.330	2.500		0.625	19
J1117	2.500	63.500	2.625		0.625	19
J1118	2.625	66.680	2.750		0.625	19
J1119	2.750	69.850	2.875		0.625	19
J1121	3.000	76.200	3.125		0.625	19
J1122	3.125	79.380	3.250		0.625	19
J1123	3.250	82.550	3.375		0.625	19
J1124	3.375	85.730	3.500		0.625	19
J1125	3.500	88.900	3.625		0.625	19
J1126	3.625	92.080	3.750		0.625	19
J1127	3.750	95.250	3.875		0.625	19
J1128	3.875	98.430	4.000		0.625	19
J1129	4.000	101.600	4.125		0.625	19
J1130	4.125	104.780	4.250		0.625	19
J1131	4.250	107.950	4.375		0.750	19
J1132	4.375	111.130	4.500		0.750	19
J1134	4.625	117.480	4.750		0.750	19
J1136	4.875	123.830	5.000		0.750	19
J1138	5.250	133.350	5.375		0.750	19
J1140	5.750	146.050	5.875		0.750	19
J1141	6.000	152.400	6.125		0.750	19
J1158	1.125	28.580	1.250		0.500	19
JV1166	3.686	93.620	3.767		0.625	1
JV1190	7.375	187.330	7.500		0.875	19
JV1216	2.698	68.530	2.774		0.953	#
JV1277	1.375	34.930	1.500		0.625	19
J1278	6.875	174.630	7.000		0.750	19
JV1371	2.906	73.810	3.000	3.125	0.562	#
J1396	2.000	50.800	2.125		0.750	19
JV1469	3.562	90.470	3.687	3.825	0.718	10
JV1474	6.875	174.630	7.000	7.187	1.000	10
J1606	4.875	123.830	5.000		0.715	19
J1780	2.502	63.550	2.627		1.000	19
J1825	6.206	157.630	6.328		0.812	19
J1842	6.081	154.460	6.204		0.750	19
J1869	6.375	161.930	6.500		0.875	19
J2228	2.500	63.500	2.491		0.560	19
JF2280	5.187	131.750	5.312		1.380	19
JF2282	4.687	119.050	4.812		1.240	19

• Non Stock Item - Special Order

Part No.	Shaft Range Min	Shaft Range Max	Width on Shaft	Overall Width	Flanged O.D.	Install. Depth
99049	0.469	0.475	0.236	0.331	0.787	0.472
99050	0.498	0.502	0.250	0.344	0.610	2.008
99055	0.547	0.551	0.250	0.391	0.750	1.831
99056	0.560	0.566	0.250	0.391	0.750	1.831
99058	0.626	0.630	0.313	0.438	0.718	2.000
99059	0.589	0.593	0.197	0.354	0.750	0.425
99060	0.682	0.686	0.313	0.438	0.900	2.000
99062	0.623	0.627	0.313	0.406	0.813	2.000
99068	0.667	0.671	0.315	0.433	1.063	2.008
99075	0.748	0.752	0.375	0.500	0.900	2.000
99076	0.748	0.752	0.313	0.438	0.938	2.000
99078	0.785	0.789	0.313	0.433	0.999	2.000
99080	0.780	0.784	0.313	0.438	0.935	2.000
99081	0.759	0.761	0.313	0.438	0.938	2.000
99082	0.704	0.709	0.315	0.433	1.063	1.811
99084	0.861	0.866	0.259	0.359	1.188	1.856
99085	0.861	0.866	0.315	0.472	1.058	1.813
99086	0.857	0.861	0.250	0.375	1.155	2.000
99087	0.873	0.877	0.313	0.438	1.093	2.000
99091	0.908	0.912	0.313	0.438	1.218	1.847
99092	0.940	0.945	0.313	0.437	1.130	2.000
99094	0.966	0.970	0.313	0.438	1.130	2.000
99096	0.966	0.970	0.625	0.719	1.130	2.000
99098	0.982	0.986	0.313	0.433	1.378	2.000
99101	0.998	1.002	0.313	0.438	1.219	2.000
99103	1.019	1.024	0.313	0.472	1.312	1.813
99106	1.060	1.064	0.313	0.438	1.320	2.812
99108	1.087	1.091	0.313	0.438	1.406	0.625
99111	1.100	1.104	0.375	0.500	1.375	2.813
99112	1.123	1.127	0.313	0.438	1.575	0.688
99114	1.179	1.184	0.315	0.433	1.400	0.688
99116	1.123	1.127	0.375	0.500	1.500	0.688
99118	1.185	1.190	0.313	0.438	1.400	0.875
99120	1.154	1.158	0.375	0.500	1.350	0.688
99121	1.297	1.301	0.591	0.709	1.594	1.000
99122	1.173	1.178	0.313	0.438	1.575	0.688
99123	1.216	1.222	0.315	0.438	1.575	0.688
99125	1.247	1.253	0.313	0.438	1.500	0.688
99128	1.257	1.263	0.315	0.437	1.496	0.709
99129	1.308	1.314	0.250	0.375	1.600	0.813
99131	1.310	1.316	0.500	0.625	1.594	0.813
99133	1.371	1.377	0.313	0.438	1.638	0.813
99134	1.336	1.342	0.500	0.625	1.638	0.813
99138	1.371	1.377	0.500	0.625	1.638	0.813
99139	1.375	1.381	0.512	0.630	1.638	0.812
99143	1.432	1.438	0.563	0.688	1.781	1.000
99144	1.435	1.441	0.375	0.500	1.781	1.016
99145	1.453	1.460	0.375	0.500	1.781	0.812
99146	1.412	1.417	0.518	0.669	1.689	0.984
99147	1.490	1.496	0.512	0.669	1.780	0.984
99149	1.497	1.503	0.563	0.688	1.781	1.000
99150	1.497	1.503	0.375	0.500	1.781	1.016
99152	1.520	1.526	0.438	0.563	1.859	1.016
99153	1.569	1.575	0.390	0.509	1.850	1.000
99155	1.549	1.555	0.438	0.563	1.859	1.000
99156	1.559	1.565	0.563	0.688	1.859	1.000
99157	1.572	1.578	0.512	0.630	1.850	1.023
99159	1.566	1.572	0.625	0.750	1.859	1.016
99160	1.602	1.608	0.500	0.641	1.938	1.000
99161	1.622	1.628	0.313	0.438	1.875	1.016
99162	1.623	1.628	0.563	0.688	1.875	0.813
99163	1.608	1.614	0.500	0.625	1.938	1.016
99165	1.653	1.659	0.550	0.689	2.087	0.827
99166	1.647	1.654	0.445	0.571	2.087	0.827
99167	1.685	1.691	0.313	0.438	1.906	0.875
99168	1.684	1.690	0.563	0.688	1.906	0.875
99169	1.647	1.654	0.563	0.688	2.087	0.827
99170	1.736	1.742	0.375	0.500	2.063	0.813
99171	1.715	1.721	0.563	0.688	2.031	0.813
99172	1.747	1.753	0.375	0.500	2.055	0.813
99174	1.747	1.753	0.563	0.688	2.063	0.813
99175	1.747	1.753	0.750	0.875	2.063	0.813
99176	1.761	1.767	0.563	0.688	2.063	0.813
99177	1.769	1.775	0.551	0.669	2.087	0.812
99179	1.778	1.784	0.675	0.800	2.125	1.062
99180	1.747	1.753	0.531	0.625	2.063	0.875
99181	1.809	1.815	0.563	0.688	2.156	1.000
99182	1.687	1.693	0.500	0.625	1.906	0.844
99184	1.872	1.878	0.375	0.516	2.203	1.050
99185	1.857	1.863	0.563	0.688	2.156	1.000
99186	1.866	1.872	0.889	1.025	2.187	1.000
99187	1.872	1.878	0.563	0.688	2.203	1.000
99188	1.872	1.878	0.295	0.415	2.203	0.744
99189	1.887	1.893	0.551	0.668	2.205	0.984
99190	1.872	1.878	0.175	0.295	2.203	0.744
99192	1.909	1.915	0.375	0.500	2.219	1.000
99193	1.934	1.940	0.563	0.688	2.219	1.000
99196	1.965	1.971	0.551	0.688	2.244	0.984
99198	1.977	1.983	0.563	0.704	2.313	1.050
99199	1.997	2.003	0.563	0.688	2.406	1.000
99200	1.997	2.003	0.875	1.000	2.406	1.000
99204	2.041	2.047	0.500	0.625	2.469	1.000
99205	2.057	2.063	0.781	0.938	2.469	1.375
99210	2.123	2.128	0.500	0.750	2.422	1.281
99212	2.124	2.130	0.781	0.938	2.422	1.375
99215	2.162	2.168	0.787	0.905	2.441	1.250
99218	2.186	2.192	0.781	0.938	2.500	1.313
99219	2.280	2.286	0.787	0.938	2.598	1.375
99220	2.197	2.205	0.500	0.625	2.500	1.250
99225	2.249	2.255	0.781	0.938	2.531	1.313
99226	2.237	2.243	0.764	0.900	2.562	1.250
99227	2.249	2.255	0.313	0.438	2.531	1.313
99228	2.275	2.281	0.380	0.505	2.678	1.375
99230	2.227	2.233	0.781	0.906	2.531	1.250
99231	2.309	2.315	0.781	0.938	2.688	1.600
99233	2.327	2.333	0.750	0.875	2.750	1.610
99235	2.359	2.365	0.787	0.905	2.785	1.375
99236	2.369	2.375	0.781	0.938	2.750	1.375
99237	2.374	2.380	0.781	0.938	2.734	1.375
99238	2.372	2.378	0.594	0.750	2.750	1.375
99240	2.374	2.380	0.526	0.683	2.750	1.375
99241	2.359	2.365	0.370	0.449	2.783	1.472
99242	2.435	2.441	0.500	0.626	2.827	1.417
99243	2.434	2.440	0.781	0.938	2.828	1.375
99244	2.434	2.441	0.500	0.625	2.828	1.425
99248	2.500	2.506	0.500	0.656	2.828	1.375

Numerical List Size & Type REDI-SLEEVES

Part No.	Shaft Range Min	Shaft Range Max	Width on Shaft	Overall Width	Flanged O.D.	Install. Depth
99249	2.489	2.495	0.781	0.938	2.875	1.393
99250	2.500	2.506	0.781	0.938	2.828	1.375
99251	2.510	2.516	0.781	0.906	2.828	1.438
99253	2.497	2.503	0.555	0.650	2.820	0.890
99254	2.556	2.562	0.787	0.905	2.850	1.378
99256	2.560	2.566	0.781	0.938	2.891	1.375
99259	2.595	2.602	0.781	0.938	2.990	1.250
99260	2.622	2.628	0.500	0.625	3.047	1.375
99261	2.618	2.624	0.781	0.938	3.047	1.375
99262	2.625	2.631	0.781	0.938	3.047	1.375
99264	2.621	2.627	0.781	0.906	3.047	1.375
99266	2.760	2.677	0.750	0.875	3.125	1.688
99267	2.747	2.753	1.438	1.625	3.075	1.625
99269	2.750	2.756	1.125	1.250	3.125	1.250
99272	2.750	2.756	0.406	0.563	3.125	1.250
99273	2.740	2.746	0.781	0.938	3.065	1.250
99274	2.745	2.751	0.781	0.938	3.125	1.250
99275	2.750	2.756	0.781	0.938	3.125	1.250
99276	2.753	2.759	0.787	0.945	3.125	1.250
99281	2.809	2.815	0.594	0.688	3.188	1.250
99282	2.838	2.844	0.500	0.656	3.225	1.250
99284	2.828	2.835	0.750	0.875	3.225	1.343
99286	2.866	2.872	0.781	0.938	3.188	1.250
99287	2.873	2.879	0.781	0.938	3.219	1.250
99289	2.950	2.956	0.594	0.689	3.272	1.102
99290	2.937	2.943	0.500	0.641	3.344	1.331
99291	2.990	2.996	0.484	0.625	3.359	1.331
99293	2.937	2.943	0.781	0.938	3.344	1.250
99294	2.950	2.956	0.866	1.024	3.305	1.312
99296	2.997	3.003	0.813	0.938	3.240	1.375
99298	2.990	2.996	0.563	0.688	3.359	1.375
99299	2.990	2.996	0.813	1.000	3.359	1.250
99300	3.000	3.006	0.813	1.000	3.453	1.250
99303	3.000	3.006	0.625	0.813	3.345	1.063
99306	3.064	3.071	0.750	0.875	3.468	2.056
99307	3.124	3.132	0.551	0.709	3.525	2.031
99311	3.120	3.126	0.688	0.813	3.531	2.000
99312	3.120	3.126	0.813	1.000	3.531	2.000
99313	3.142	3.150	0.750	0.886	3.540	1.375
99315	3.146	3.153	0.827	0.945	3.543	1.375
99317	3.146	3.153	0.433	0.590	3.543	1.378
99322	3.247	3.253	0.813	1.000	3.594	1.375
99323	3.248	3.254	0.600	0.725	3.585	1.375
99324	3.250	3.256	0.595	0.719	3.594	1.375
99325	3.250	3.256	0.813	1.000	3.594	1.375
99326	3.250	3.256	0.688	0.875	3.585	1.250
99328	3.225	3.231	0.661	0.850	3.587	1.732
99331	3.307	3.313	0.813	1.000	3.688	1.375
99332	3.337	3.347	0.669	0.827	3.700	1.378
99333	3.337	3.346	0.827	0.984	3.700	2.007
99334	3.338	3.346	1.062	1.250	3.700	2.007
99337	3.373	3.379	0.813	1.000	3.688	1.375
99339	3.435	3.441	0.781	0.906	3.844	1.406
99340	3.477	3.483	0.781	0.906	3.835	1.406
99346	3.497	3.503	0.625	0.813	3.844	1.347
99347	3.500	3.506	0.315	0.500	3.827	1.339
99349	3.501	3.507	0.626	0.811	3.842	1.339
99350	3.500	3.506	0.813	1.000	3.844	1.375
99351	3.540	3.546	0.710	0.906	4.000	1.813
99352	3.540	3.546	0.438	0.538	4.000	1.813
99353	3.540	3.546	0.528	0.665	4.000	1.732
99354	3.540	3.546	0.906	1.102	4.000	1.750
99356	3.560	3.566	0.813	1.000	3.900	1.750
99359	3.685	3.691	0.813	0.938	4.025	1.750
99360	3.618	3.624	0.811	1.000	4.031	1.732
99362	3.623	3.629	0.813	1.000	4.031	1.750
99363	3.623	3.629	0.500	0.625	4.025	1.750
99364	3.740	3.746	0.469	0.594	4.035	1.750
99365	3.685	3.691	0.813	0.938	4.025	1.750
99366	3.727	3.733	0.781	0.906	4.025	1.800
99367	3.750	3.756	0.344	0.500	4.031	1.750
99368	3.684	3.690	0.313	0.438	3.830	0.875
99369	3.737	3.743	0.827	0.945	4.025	1.750
99372	3.750	3.756	0.688	0.875	4.031	1.875
99374	3.740	3.746	0.344	0.500	4.031	1.750
99376	3.746	3.752	0.563	0.688	4.025	1.750
99386	3.868	3.874	0.813	1.000	4.185	1.875
99387	3.873	3.879	0.813	1.000	4.219	1.875
99393	3.935	3.941	0.813	1.000	4.313	1.340
99395	3.998	4.006	0.600	0.725	101.600	2.050
99399	3.998	4.006	0.813	1.000	4.375	1.250
99400	3.998	4.006	0.650	0.775	4.375	1.375
99401	3.998	4.006	0.500	0.625	4.375	2.066
99409	4.090	4.098	0.787	0.945	4.438	1.417
99412	4.122	4.130	0.813	1.000	4.420	1.375
99413	4.130	4.138	0.787	0.906	4.470	1.378
99418	4.183	4.191	0.813	1.000	4.500	1.375
99423	4.226	4.234	0.781	0.906	4.610	1.438
99424	4.248	4.256	0.813	1.000	4.813	1.375
99434	4.322	4.331	0.448	0.589	4.921	1.297
99435	4.327	4.335	0.509	0.650	4.921	1.250
99437	4.370	4.378	0.813	1.000	4.750	1.650
99438	4.401	4.409	0.750	0.886	4.750	1.300
99439	4.434	4.442	1.000	1.142	4.813	1.313
99450	4.496	4.504	0.813	1.000	5.000	1.375
99452	4.523	4.531	0.813	0.938	5.000	1.250
99463	4.621	4.629	1.000	1.250	5.063	1.375
99465	4.621	4.629	0.438	0.625	5.000	1.375
99468	4.685	4.693	0.812	1.000	5.062	1.375
99471	4.720	4.728	0.315	0.433	5.110	1.323
99472	4.801	4.807	0.787	0.945	5.177	1.260
99473	4.720	4.728	0.787	0.984	5.110	1.260
99475	4.746	4.754	0.500	0.750	5.250	1.500
99487	4.871	4.879	0.625	0.752	5.252	1.457
99490	4.917	4.925	0.394	0.551	5.402	1.457
99491	5.117	5.125	0.866	0.996	5.492	1.299
99492	4.917	4.925	1.024	1.260	5.400	1.438
99494	5.110	5.118	0.750	0.938	5.493	1.181
99498	4.998	5.006	0.688	0.875	5.400	1.438
99499	4.998	5.006	0.813	1.000	5.406	1.500
99501	4.998	5.006	0.813	1.000	5.390	1.438
99513	5.120	5.128	0.813	1.000	5.500	1.250
99525	5.246	5.254	0.813	1.000	5.560	1.250
99533	5.307	5.315	0.807	1.000	5.735	1.250
99537	5.371	5.379	0.813	1.000	5.875	1.250
99549	5.498	5.506	0.812	1.000	5.938	1.250

TIMKEN®

Part No.	Shaft Range Min	Shaft Range Max	Width on Shaft	Overall Width	Flanged O.D.	Install. Depth
99550	5.498	5.506	0.518	0.705	5.938	1.250
99552	5.508	5.516	0.807	1.000	5.945	1.250
99560	5.621	5.629	0.875	1.000	6.188	1.812
99562	5.726	5.734	0.563	0.750	6.100	1.938
99571	5.699	5.709	0.750	0.875	6.100	1.812
99575	5.746	5.754	0.813	1.000	6.180	1.750
99587	5.871	5.879	1.000	1.250	6.188	1.313
99595	5.895	5.905	1.024	1.181	6.260	1.338
99596	5.934	5.942	1.000	1.125	6.375	1.875
99599	5.995	6.003	1.000	1.250	6.375	1.750
99601	5.995	6.003	0.500	0.750	6.360	1.750
99605	6.058	6.068	1.024	1.181	6.375	1.299
99606	6.092	6.102	1.024	1.181	6.500	1.299
99620	6.198	6.208	0.813	1.063	6.625	1.750
99625	6.245	6.255	1.031	1.250	6.625	1.750
99630	6.289	6.299	1.000	1.250	7.000	1.800
99640	6.683	6.693	1.250	1.496	7.188	1.750
99650	6.495	6.505	1.000	1.250	7.000	1.750
99675	6.745	6.755	0.813	1.063	7.125	1.750
99687	6.880	6.890	1.102	1.260	7.362	1.378
99700	6.995	7.005	1.000	1.250	7.500	1.750
99721	7.077	7.087	1.300	1.496	7.500	1.752
99725	7.244	7.254	1.250	1.500	7.760	2.175
99745	7.444	7.454	0.813	1.000	7.860	1.250
99750	7.495	7.505	0.813	1.000	7.875	1.250
99787	7.869	7.879	1.359	1.500	8.375	1.750
99800	7.995	8.005	1.000	1.250	8.375	1.750
99820	1.375	1.381	0.512	0.630	1.638	0.813
99832	1.872	1.878	0.563	0.688	2.203	1.000
99852	3.500	3.506	0.813	1.000	3.844	1.347
99854	3.935	3.941	0.813	1.000	4.313	2.050

Numerical List Size & Type O-RINGS

Packaged Part No.	Width	ID	OD	Mat'l	Std. Unit Pack	Bulk Part No.	Bulk Unit Pack
001PKG	1/32"	1/32"	3/32"	S	5	001BULK	5
002PKG	3/64"	3/64"	9/64"	S	10	002BULK	10
003PKG	1/16"	1/16"	3/16"	S	5	003BULK	5
004PKG	1/16"	5/64"	13/64"	S	5	004BULK	5
005PKG	1/16"	3/32"	7/32"	S	5	005BULK	5
006PKG	1/16"	1/8"	1/4"	S	20	006BULK	20
006-V35	1/16"	1/8"	1/4"	V	10		
007PKG	1/16"	5/32"	9/32"	S	20	007BULK	20
007-V35	1/16"	5/32"	9/32"	V	10		
008PKG	1/16"	3/16"	5/16"	S	20	008BULK	20
008-V35	1/16"	3/16"	5/16"	V	10		
009PKG	1/16"	7/32"	11/32"	S	20	009BULK	20
009-V35	1/16"	7/32"	11/32"	V	10		
010PKG	1/16"	1/4"	3/8"	S	20	010BULK	20
010-V35	1/16"	1/4"	3/8"	V	10		
011PKG	1/16"	5/16"	7/16"	S	20	011BULK	20
011-V35	1/16"	5/16"	7/16"	V	10		
012PKG	1/16"	3/8"	1/2"	S	20	012BULK	20
012-V35	1/16"	3/8"	1/2"	V	10		
013PKG	1/16"	7/16"	9/16"	S	10	013BULK	10
014PKG	1/16"	1/2"	5/8"	S	10	014BULK	10
015PKG	1/16"	9/16"	11/16"	S	10	015BULK	10
016PKG	1/16"	5/8"	3/4"	S	10	016BULK	10
017PKG	1/16"	11/16"	13/16"	S	10	017BULK	10
018PKG	1/16"	3/4"	7/8"	S	10	018BULK	10
019PKG	1/16"	13/16"	15/16"	S	10	019BULK	10
020PKG	1/16"	7/8"	1"	S	10	020BULK	10
021PKG	1/16"	15/16"	1-1/16"	S	10	021BULK	10
022PKG	1/16"	1"	1-1/8"	S	10	022BULK	10
023PKG	1/16"	1-1/16"	1-3/16"	S	10	023BULK	10
024PKG	1/16"	1-1/8"	1-1/4"	S	10	024BULK	10
025PKG	1/16"	1-3/16"	1-5/16"	S	10	025BULK	10
026PKG	1/16"	1-1/4"	1-3/8"	S	10	026BULK	10
027PKG	1/16"	1-5/16"	1-7/16"	S	10	027BULK	10
028PKG	1/16"	1-3/8"	1-1/2"	S	10	028BULK	10
029PKG	1/16"	1-1/2"	1-5/8"	S	5	029BULK	5
030PKG	1/16"	1-5/8"	1-3/4"	S	5	030BULK	5
031PKG	1/16"	1-3/4"	1-7/8"	S	5	031BULK	5
032PKG	1/16"	1-7/8"	2"	S	5	032BULK	5
033PKG	1/16"	2"	2-1/8"	S	5	033BULK	5
034PKG	1/16"	2-1/8"	2-1/4"	S	5	034BULK	5
035PKG	1/16"	2-1/4"	2-3/8"	S	5	035BULK	5
036PKG	1/16"	2-3/8"	2-1/2"	S	5	036BULK	5
037PKG	1/16"	2-1/2"	2-5/8"	S	5	037BULK	5
038PKG	1/16"	2-5/8"	2-3/4"	S	5	038BULK	5
039PKG	1/16"	2-3/4"	2-7/8"	S	5	039BULK	5
040PKG	1/16"	2-7/8"	3"	S	5	040BULK	5
041PKG	1/16"	3"	3-1/8"	S	5	041BULK	5
042PKG	1/16"	3-1/4"	3-3/8"	S	5	042BULK	5
043PKG	1/16"	3-1/2"	3-5/8"	S	5	043BULK	5
044PKG	1/16"	3-3/4"	3-7/8"	S	5	044BULK	5
045PKG	1/16"	4"	4-1/8"	S	5	045BULK	5
110PKG	3/32"	3/8"	9/16"	S	20	110BULK	20
110-V35	3/32"	3/8"	9/16"	V	10		
111PKG	3/32"	7/16"	5/8"	S	20	111BULK	20
111-V35	3/32"	7/16"	5/8"	V	10		
112PKG	3/32"	1/2"	11/16"	S	20	112BULK	20
112-V35	3/32"	1/2"	11/16"	V	10		
113PKG	3/32"	9/16"	3/4"	S	10	113BULK	10
113-V35	3/32"	9/16"	3/4"	V	10		
114PKG	3/32"	5/8"	13/16"	S	10	114BULK	10
114-V35	3/32"	5/8"	13/16"	V	10		
115PKG	3/32"	11/16"	7/8"	S	10	115BULK	10
115-V35	3/32"	11/16"	7/8"	V	5		
116PKG	3/32"	3/4"	15/16"	S	10	116BULK	10
116-V35	3/32"	3/4"	15/16"	V	5		
117PKG	3/32"	13/16"	1"	S	10	117BULK	10
118PKG	3/32"	7/8"	1-1/16"	S	10	118BULK	10
119PKG	3/32"	15/16"	1-1/8"	S	10	119BULK	10
120PKG	3/32"	1"	1-3/16"	S	10	120BULK	10
121PKG	3/32"	1-1/16"	1-1/4"	S	10	121BULK	10
122PKG	3/32"	1-1/8"	1-5/16"	S	10	122BULK	10
123PKG	3/32"	1-3/16"	1-3/8"	S	10	123BULK	10
124PKG	3/32"	1-1/4"	1-7/16"	S	10	124BULK	10
125PKG	3/32"	1-5/16"	1-1/2"	S	10	125BULK	10
126PKG	3/32"	1-3/8"	1-9/16"	S	5	126BULK	5
127PKG	3/32"	1-7/16"	1-5/8"	S	5	127BULK	5
128PKG	3/32"	1-1/2"	1-11/16"	S	5	128BULK	5
129PKG	3/32"	1-9/16"	1-3/4"	S	5	129BULK	5
130PKG	3/32"	1-5/8"	1-13/16"	S	5	130BULK	5
131PKG	3/32"	1-11/16"	1-7/8"	S	5	131BULK	5
132PKG	3/32"	1-3/4"	1-15/16"	S	5	132BULK	5
133PKG	3/32"	1-13/16"	2"	S	5	133BULK	5
134PKG	3/32"	1-7/8"	2-1/16"	S	5	134BULK	5
135PKG	3/32"	1-15/16"	2-1/8"	S	5	135BULK	5
136PKG	3/32"	2"	2-3/16"	S	5	136BULK	5
137PKG	3/32"	2-1/16"	2-1/4"	S	5	137BULK	5
138PKG	3/32"	2-1/8"	2-5/16"	S	5	138BULK	5
139PKG	3/32"	2-3/16"	2-3/8"	S	5	139BULK	5
140PKG	3/32"	2-1/4"	2-7/16"	S	5	140BULK	5
141PKG	3/32"	2-5/16"	2-1/2"	S	5	141BULK	5
142PKG	3/32"	2-3/8"	2-9/16"	S	5	142BULK	5
143PKG	3/32"	2-7/16"	2-5/8"	S	5	143BULK	5
144PKG	3/32"	2-1/2"	2-11/16"	S	5	144BULK	5
145PKG	3/32"	2-9/16"	2-3/4"	S	5	145BULK	5
146PKG	3/32"	2-5/8"	2-13/16"	S	5	146BULK	5
147PKG	3/32"	2-11/16"	2-7/8"	S	5	147BULK	5
148PKG	3/32"	2-3/4"	2-15/16"	S	5	148BULK	5
149PKG	3/32"	2-13/16"	3"	S	5	149BULK	5
150PKG	3/32"	2-7/8"	3-1/16"	S	5	150BULK	5
151PKG	3/32"	3"	3-3/16"	S	5	151BULK	5
152PKG	3/32"	3-1/4"	3-7/16"	S	5	152BULK	5
153PKG	3/32"	3-1/2"	3-11/16"	S	5	153BULK	5
154PKG	3/32"	3-3/4"	3-15/16"	S	5	154BULK	5
155PKG	3/32"	4"	4-3/16"	S	5	155BULK	5
210PKG	1/8"	3/4"	1"	S	10	210BULK	10
210-V35	1/8"	3/4"	1"	V	5		
211PKG	1/8"	13/16"	1-1/16"	S	10	211BULK	10
211-V35	1/8"	13/16"	1-1/16"	V	5		
212PKG	1/8"	7/8"	1-1/8"	S	10	212BULK	10
212-V35	1/8"	7/8"	1-1/8"	V	5		
213PKG	1/8"	15/16"	1-3/16"	S	10	213BULK	10
213-V35	1/8"	15/16"	1-3/16"	V	5		
214PKG	1/8"	1"	1-1/4"	S	10	214BULK	10

Packaged Part No.	Width	ID	OD	Mat'l	Std. Unit Pack	Bulk Part No.	Bulk Unit Pack
214-V35	1/8"	1"	1-1/4"	V	5		
215PKG	1/8"	1-1/16"	1-5/16"	S	10	215BULK	10
215-V35	1/8"	1-1/16"	1-5/16"	V	5		
216PKG	1/8"	1-1/8"	1-3/8"	S	10	216BULK	10
216-V35	1/8"	1-1/8"	1-3/8"	V	2		
217PKG	1/8"	1-3/16"	1-7/16"	S	10	217BULK	10
217-V35	1/8"	1-3/16"	1-7/16"	V	2		
218PKG	1/8"	1-1/4"	1-1/2"	S	10	218BULK	10
218-V35	1/8"	1-1/4"	1-1/2"	V	2		
219PKG	1/8"	1-5/16"	1-9/16"	S	10	219BULK	10
219-V35	1/8"	1-5/16"	1-9/16"	V	2		
220PKG	1/8"	1-3/8"	1-5/8"	S	10	220BULK	10
220-V35	1/8"	1-3/8"	1-5/8"	V	2		
221PKG	1/8"	1-7/16"	1-11/16"	S	10	221BULK	10
221-V35	1/8"	1-7/16"	1-11/16"	V	2		
222PKG	1/8"	1-1/2"	1-3/4"	S	10	222BULK	10
222-V35	1/8"	1-1/2"	1-3/4"	V	2		
223PKG	1/8"	1-5/8"	1-7/8"	S	10	223BULK	10
224PKG	1/8"	1-3/4"	2"	S	10	224BULK	10
225PKG	1/8"	1-7/8"	2-1/8"	S	10	225BULK	10
226PKG	1/8"	2"	2-1/4"	S	10	226BULK	10
227PKG	1/8"	2-1/8"	2-3/8"	S	10	227BULK	10
228PKG	1/8"	2-1/4"	2-1/2"	S	10	228BULK	10
229PKG	1/8"	2-3/8"	2-5/8"	S	10	229BULK	10
230PKG	1/8"	2-1/2"	2-3/4"	S	10	230BULK	10
231PKG	1/8"	2-5/8"	2-7/8"	S	10	231BULK	10
232PKG	1/8"	2-3/4"	3"	S	10	232BULK	10
233PKG	1/8"	2-7/8"	3-1/8"	S	10	233BULK	10
234PKG	1/8"	3"	3-1/4"	S	10	234BULK	10
235PKG	1/8"	3-1/8"	3-3/8"	S	10	235BULK	10
236PKG	1/8"	3-1/4"	3-1/2"	S	10	236BULK	10
237PKG	1/8"	3-3/8"	3-5/8"	S	10	237BULK	10
238PKG	1/8"	3-1/2"	3-3/4"	S	10	238BULK	10
239PKG	1/8"	3-5/8"	3-7/8"	S	10	239BULK	10
240PKG	1/8"	3-3/4"	4"	S	10	240BULK	10
241PKG	1/8"	3-7/8"	4-1/8"	S	10	241BULK	10
242PKG	1/8"	4"	4-1/4"	S	10	242BULK	10
243PKG	1/8"	4-1/8"	4-3/8"	S	10	243BULK	10
244PKG	1/8"	4-1/4"	4-1/2"	S	10	244BULK	10
245PKG	1/8"	4-3/8"	4-5/8"	S	10	245BULK	10
246PKG	1/8"	4-1/2"	4-3/4"	S	5	246BULK	5
247PKG	1/8"	4-5/8"	4-7/8"	S	5	247BULK	5
248PKG	1/8"	4-3/4"	5"	S	5	248BULK	5
249PKG	1/8"	4-7/8"	5-1/8"	S	5	249BULK	5
250PKG	1/8"	5"	5-1/4"	S	5	250BULK	5
251PKG	1/8"	5-1/8"	5-3/8"	S	5	251BULK	5
252PKG	1/8"	5-1/4"	5-1/2"	S	5	252BULK	5
253PKG	1/8"	5-3/8"	5-5/8"	S	5	253BULK	5
254PKG	1/8"	5-1/2"	5-3/4"	S	5	254BULK	5
255PKG	1/8"	5-5/8"	5-7/8"	S	5	255BULK	5
256PKG	1/8"	5-3/4"	6"	S	5	256BULK	5
257PKG	1/8"	5-7/8"	6-1/8"	S	5	257BULK	5
258PKG	1/8"	6"	6-1/4"	S	5	258BULK	5
259PKG	1/8"	6-1/4"	6-1/2"	S	5	259BULK	5
260PKG	1/8"	6-1/2"	6-3/4"	S	5	260BULK	5
261PKG	1/8"	6-3/4"	7"	S	5	261BULK	5
262PKG	1/8"	7"	7-1/4"	S	5	262BULK	5
263PKG	1/8"	7-1/4"	7-1/2"	S	5	263BULK	5
264PKG	1/8"	7-1/2"	7-3/4"	S	5	264BULK	5
265PKG	1/8"	7-3/4"	8"	S	5	265BULK	5
266PKG	1/8"	8"	8-1/4"	S	5	266BULK	5
267PKG	1/8"	8-1/4"	8-1/2"	S	5	267BULK	5
268PKG	1/8"	8-1/2"	8-3/4"	S	5	268BULK	5
269PKG	1/8"	8-3/4"	9"	S	5	269BULK	5
270PKG	1/8"	9"	9-1/4"	S	5	270BULK	5
271PKG	1/8"	9-1/4"	9-1/2"	S	5	271BULK	5
272PKG	1/8"	9-1/2"	9-3/4"	S	5	272BULK	5
273PKG	1/8"	9-3/4"	10"	S	5	273BULK	5
274PKG	1/8"	10"	10-1/4"	S	5	274BULK	5
325PKG	3/16"	1-1/2"	1-7/8"	S	5	325BULK	5
325-V35	3/16"	1-1/2"	1-7/8"	V	2		
326PKG	3/16"	1-5/8"	2"	S	5	326BULK	5
326-V35	3/16"	1-5/8"	2"	V	2		
327PKG	3/16"	1-3/4"	2-1/8"	S	5	327BULK	5
327-V35	3/16"	1-3/4"	2-1/8"	V	2		
328PKG	3/16"	1-7/8"	2-1/4"	S	5	328BULK	5
329PKG	3/16"	2"	2-3/8"	S	5	329BULK	5
330PKG	3/16"	2-1/8"	2-1/2"	S	5	330BULK	5
331PKG	3/16"	2-1/4"	2-5/8"	S	5	331BULK	5
332PKG	3/16"	2-3/8"	2-3/4"	S	5	332BULK	5
333PKG	3/16"	2-1/2"	2-7/8"	S	5	333BULK	5
334PKG	3/16"	2-5/8"	3"	S	5	334BULK	5
335PKG	3/16"	2-3/4"	3-1/8"	S	5	335BULK	5
336PKG	3/16"	2-7/8"	3-1/4"	S	5	336BULK	5
337PKG	3/16"	3"	3-3/8"	S	5	337BULK	5
338PKG	3/16"	3-1/8"	3-1/2"	S	5	338BULK	5
339PKG	3/16"	3-1/4"	3-5/8"	S	5	339BULK	5
340PKG	3/16"	3-3/8"	3-3/4"	S	5	340BULK	5
341PKG	3/16"	3-1/2"	3-7/8"	S	5	341BULK	5
342PKG	3/16"	3-5/8"	4"	S	5	342BULK	5
343PKG	3/16"	3-3/4"	4-1/8"	S	5	343BULK	5
344PKG	3/16"	3-7/8"	4-1/4"	S	5	344BULK	5
345PKG	3/16"	4"	4-3/8"	S	5	345BULK	5
346PKG	3/16"	4-1/8"	4-1/2"	S	5	346BULK	5
347PKG	3/16"	4-1/4"	4-5/8"	S	5	347BULK	5
348PKG	3/16"	4-3/8"	4-3/4"	S	2	348BULK	2
349PKG	3/16"	4-1/2"	4-7/8"	S	2	349BULK	2
357PKG	3/16"	5-1/2"	5-7/8"	S	2	357BULK	2
425PKG	1/4"	4-1/2"	5"	S	2	425BULK	2
426PKG	1/4"	4-5/8"	5-1/8"	S	2	426BULK	2
427PKG	1/4"	4-3/4"	5-1/4"	S	2	427BULK	2
428PKG	1/4"	4-7/8"	5-3/8"	S	2	428BULK	2
429PKG	1/4"	5"	5-1/2"	S	2	429BULK	2
430PKG	1/4"	5-1/8"	5-5/8"	S	2	430BULK	2
431PKG	1/4"	5-1/4"	5-3/4"	S	2	431BULK	2
432PKG	1/4"	5-3/8"	5-7/8"	S	2	432BULK	2
433PKG	1/4"	5-1/2"	6"	S	2	433BULK	2
434PKG	1/4"	5-5/8"	6-1/8"	S	2	434BULK	2
435PKG	1/4"	5-3/4"	6-1/4"	S	2	435BULK	2
436PKG	1/4"	5-7/8"	6-3/8"	S	2	436BULK	2
437PKG	1/4"	6"	6-1/2"	S	2	437BULK	2
438PKG	1/4"	6-1/4"	6-3/4"	S	2	438BULK	2
439PKG	1/4"	6-1/2"	7"	S	2	439BULK	2
440PKG	1/4"	6-3/4"	7-1/4"	S	2	440BULK	2

Packaged Part No.	Width	ID	OD	Mat'l	Std. Unit Pack	Bulk Part No.	Bulk Unit Pack
441PKG	1/4"	7"	7-1/2"	S	2	441BULK	2
442PKG	1/4"	7-1/4"	7-3/4"	S	2	442BULK	2
443PKG	1/4"	7-1/2"	8"	S	2	443BULK	2
444PKG	1/4"	7-3/4"	8-1/4"	S	2	444BULK	2
445PKG	1/4"	8"	8-1/2"	S	2	445BULK	2
446PKG	1/4"	8-1/2"	9"	S	2	446BULK	2
447PKG	1/4"	9"	9-1/2"	S	2	447BULK	2
448PKG	1/4"	9-1/2"	10"	S	2	448BULK	2
449PKG	1/4"	10"	10-1/2"	S	1	449BULK	1
450PKG	1/4"	10-1/2"	11"	S	1	450BULK	1
451PKG	1/4"	11"	11-1/2"	S	1	451BULK	1
452PKG	1/4"	11-1/2"	12"	S	1	452BULK	1
453PKG	1/4"	12"	12-1/2"	S	1	453BULK	1
454PKG	1/4"	12-1/2"	13"	S	1	454BULK	1
455PKG	1/4"	13"	13-1/2"	S	1	455BULK	1
456PKG	1/4"	13-1/2"	14"	S	1	456BULK	1
457PKG	1/4"	14"	14-1/2"	S	1	457BULK	1
458PKG	1/4"	14-1/2"	15"	S	1	458BULK	1
459PKG	1/4"	15"	15-1/2"	S	1	459BULK	1
460PKG	1/4"	15-1/2"	16"	S	1	460BULK	1
6003020	2,00	3,00	7,00	S	5		
6004020	2,00	4,00	8,00	S	5		
6005020	2,00	5,00	9,00	S	5		
6006020	2,00	6,00	10,00	S	5		
6007020	2,00	7,00	11,00	S	5		
6008020	2,00	8,00	12,00	S	5		
6010020	2,00	10,00	14,00	S	5		
6010025	2,50	3,00	15,00	S	5		
6011025	2,50	4,00	16,00	S	5		
6012025	2,50	5,00	17,00	S	5		
6014025	2,50	6,00	19,00	S	5		
6016025	2,50	7,00	21,00	S	5		
6017025	2,50	8,00	22,00	S	5		
6019025	2,50	10,00	24,00	S	5		
6019030	3,00	19,00	25,00	S	5		
6020030	3,00	20,00	26,00	S	5		
6022030	3,00	22,00	28,00	S	5		
6024030	3,00	24,00	30,00	S	5		
6025030	3,00	25,00	31,00	S	5		
6027030	3,00	27,00	33,00	S	5		
6028030	3,00	28,00	34,00	S	5		
6030030	3,00	30,00	36,00	S	5		
6032030	3,00	32,00	38,00	S	5		
6033030	3,00	33,00	39,00	S	5		
6035030	3,00	35,00	41,00	S	5		
6036030	3,00	36,00	42,00	S	5		
6038030	3,00	38,00	44,00	S	5		
6038040	4,00	38,00	46,00	S	5		
6041040	4,00	41,00	49,00	S	5		
6044040	4,00	44,00	52,00	S	5		

OK 311

Designed for emergency maintenance, this kit reduces downtime to a minimum by providing quick and easy selection of the proper replacement O-rings. O-rings in this kit are all nitrile (BUNA-N) rubber and in popular inch dimensions from ¼" O.D. to 2 ⅛" O.D. in thirty sizes

Kit Part	I.D.	O.D.	Width	Pcs.	Refill
006	1/8"	1/4"	1/16"	20	006PKG
007	5/32"	9/32"	1/16"	20	007PKG
008	3/16"	5/16"	1/16"	20	008PKG
009	7/32"	11/32"	1/16"	20	009PKG
010	1/4"	3/8"	1/16"	20	010PKG
011	5/16"	7/16"	1/16"	20	011PKG
012	3/8"	1/2"	1/16"	20	012PKG
110	3/8"	9/16"	3/32"	13	110PKG
111	7/16"	5/8"	3/32"	13	111PKG
112	1/2"	11/16"	3/32"	13	112PKG
113	9/16"	3/4"	3/32"	13	113PKG
114	5/8"	13/16"	3/32"	13	114PKG
115	11/16"	7/8"	3/32"	13	115PKG
116	3/4"	15/16"	3/32"	13	116PKG
210	3/4"	1"	1/8"	10	210PKG
211	13/16"	1 1/16"	1/8"	10	211PKG
212	7/8"	1 1/8"	1/8"	10	212PKG
213	15/16"	1 3/16"	1/8"	10	213PKG
214	1"	1 1/4"	1/8"	10	214PKG
215	1 1/16"	1 5/16"	1/8"	10	215PKG
216	1 1/8"	1 3/8"	1/8"	10	216PKG
217	1 3/16"	1 7/16"	1/8"	10	217PKG
218	1 1/4"	1 1/2"	1/8"	10	218PKG
219	1 5/16"	1 9/16"	1/8"	10	219PKG
220	1 3/8"	1 5/8"	1/8"	10	220PKG
221	1 7/16"	1 11/16"	1/8"	10	221PKG
222	1 1/2"	1 3/4"	1/8"	10	222PKG
325	1 1/2"	1 7/8"	3/16"	7	325PKG
326	1 5/8"	2"	3/16"	7	326PKG
327	1 3/4"	2 1/8"	3/16"	7	327PKG

OK 312

For metric applications, you will never have to guess which O-rings to use again. The OK-312 metric O-ring kit gives you 30 sizes of metric O-rings, from 7mm O.D. to 52mm O.D., made from nitrile rubber. This kit allows you to have the correct O-ring for your metric application

Kit Part	I.D.	O.D.	Width	Pcs.	Refill
6003020	3 mm	7 mm	2 mm	16	6003020
6004020	4 mm	8 mm	2 mm	16	6004020
6005020	5 mm	9 mm	2 mm	16	6005020
6006020	6 mm	10 mm	2 mm	16	6006020
6007020	7 mm	11 mm	2 mm	16	6007020
6008020	8 mm	12 mm	2 mm	16	6008020
6010020	10 mm	14 mm	2 mm	16	6010020
6010025	10 mm	15 mm	2.5 mm	13	6010025
6011025	11 mm	16 mm	2.5 mm	13	6011025
6012025	12 mm	17 mm	2.5 mm	13	6012025
6014025	14 mm	19 mm	2.5 mm	13	6014025
6016025	16 mm	21 mm	2.5 mm	13	6016025
6017025	17 mm	22 mm	2.5 mm	13	6017025
6019025	19 mm	24 mm	2.5 mm	13	6019025
6019030	19 mm	25 mm	3 mm	12	6019030
6020030	20 mm	26 mm	3 mm	12	6020030
6022030	22 mm	28 mm	3 mm	12	6022030
6024030	24 mm	30 mm	3 mm	12	6024030
6025030	25 mm	31 mm	3 mm	12	6025030
6027030	27 mm	33 mm	3 mm	12	6027030
6028030	28 mm	34 mm	3 mm	12	6028030
6030030	30 mm	36 mm	3 mm	12	6030030
6032030	32 mm	38 mm	3 mm	12	6032030
6033030	33 mm	39 mm	3 mm	12	6033030
6035030	35 mm	41 mm	3 mm	12	6035030
6036030	36 mm	42 mm	3 mm	12	6036030
6038030	38 mm	44 mm	3 mm	11	6038030
6038040	38 mm	46 mm	4 mm	9	6038040
6041040	41 mm	49 mm	4 mm	9	6041040
6044040	44 mm	52 mm	4 mm	9	6044040

OK 411

Designed for use in higher temperatures or particularly punishing applications, the O-rings in this kit are made from a super-durable fluroelastomer. The kit provides O-rings in 30 popular sizes, in inch dimensions from ¼" O.D. to 2 ⅛" O.D.

Kit Part	I.D.	O.D.	Width	Pcs.	Refill
006V35	1/8"	1/4"	1/16"	10	006V35
007V35	5/32"	9/32"	1/16"	10	007V35
008V35	3/16"	5/16"	1/16"	10	008V35
009V35	7/32"	11/32"	1/16"	10	009V35
010V35	1/4"	3/8"	1/16"	10	010V35
011V35	5/16"	7/16"	1/16"	10	011V35
012V35	3/8"	1/2"	1/16"	10	012V35
110V35	3/8"	9/16"	3/32"	10	110V35
111V35	7/16"	5/8"	3/32"	10	111V35
112V35	1/2"	11/16"	3/32"	10	112V35
113V35	9/16"	3/4"	3/32"	10	113V35
114V35	5/8"	13/16"	3/32"	10	114V35
115V35	11/16"	7/8"	3/32"	5	115V35
116V35	3/4"	15/16"	3/32"	5	116V35
210V35	3/4"	1"	1/8"	5	210V35
211V35	13/16"	1 1/16"	1/8"	5	211V35
212V35	7/8"	1 1/8"	1/8"	5	212V35
213V35	15/16"	1 3/16"	1/8"	5	213V35
214V35	1"	1 1/4"	1/8"	5	214V35
215V35	1 1/16"	1 5/16"	1/8"	5	215V35
216V35	1 1/8"	1 3/8"	1/8"	2	216V35
217V35	1 3/16"	1 7/16"	1/8"	2	217V35
218V35	1 1/4"	1 1/2"	1/8"	2	218V35
219V35	1 5/16"	1 9/16"	1/8"	2	219V35
220V35	1 3/8"	1 5/8"	1/8"	2	220V35
221V35	1 7/16"	1 11/16"	1/8"	2	221V35
222V35	1 1/2"	1 3/4"	1/8"	2	222V35
325V35	1 1/2"	1 7/8"	3/16"	2	325V35
326V35	1 5/8"	2"	3/16"	2	326V35
327V35	1 3/4"	2 1/8"	3/16"	2	327V35

* O-Ring Gage (MD-999) sold separately. Individual O-Rings can be purchased separately

COMPETITIVE INTERCHANGES

Mfr Abbrev	Mfr	Mfr Abbrev	Mfr	Mfr Abbrev	Mfr
AA&M	AAM	*BOWEN*	Bowen Mc Laughlin	*COTTA*	Cotta Transmission
AAMCO	AAMCO	*BR-ST*	Briggs & Stratton	*CR-CF*	Chris-Craft Marine
ACDEL	A/C Delco	*BR-WN*	Braden Wnch	*CROSL*	Crosley
ACF	ACF Ind.(Carter Carb	*BRAD*	David Bradley Mfg. W	*CROSS*	Cross Co.
ACURA	Acura	*BRADF*	Brad Foote Gear Work	*CROWN*	Crown Coach
ADAMS	Adams	*BRCWY*	Brockway	*CTD*	Canadian Tool & Die
AIRCO	Aircooled Motors	*BREDA*	Breda	*CUMMI*	Cummins
AJUSA	Ajusa	*BRWNG*	Browning Mfg.	*CURTS*	Curtis Machine
AL-KO	AL-KO Kober	*BTM*	Bantam	*CUSH*	Cushman
ALFAR	Alfa Romeo	*BU-SP*	Buff Springfld Roll	*CYCLO*	Cycloblower Co.
ALLCH	Allis-Chalmers	*BUC-E*	Bucyrus-Erie	*DAEWO*	Daewoo
ALLIS	Allison	*BUDD*	Budd Co.	*DAF*	DAF
ALOY	Alloy Mfg.	*BUSHH*	Bush Hog	*DAIHA*	Daihatsu
ALTFO	Alten Fndry & Mach	*BUTBN*	Butler Bin	*DALMO*	Dalmo Victor
AM BO	American Bosch	*BWP*	BWP	*DANA*	Dana
AM BR	American Brake Shoe	*C-P*	Chicago Pneumatic	*DANMA*	Danuser Machine Work
AM CA	American Can Co.	*C-R*	Chicago Rawhide	*DAVEY*	Davey Compressor
AM CH	American Chain	*C-W*	Curtiss-Wright	*DAVIS*	Davis Mfg. Co.
AM HO	Amer Hoist & Derrick	*CABOT*	Cabot Shops Inc.	*DCORP*	Dyna Co.
AM MA	American Marietta Co	*CALI*	California Pellet	*DE-AL*	Deutz-Allis
AM WH	American Wheelabrato	*CALSO*	E L Caldwell & Sons	*DEMPC*	Dempster Pumps Co.
AMC	AMC	*CANAD*	Canadian Car & Found	*DENCO*	Dennis Co
AMGEN	AM General	*CARDX*	Cardox Co.	*DETRO*	Detroit Diesel
ARMCO	Armco Steel	*CARVR*	Carver Pump Co.	*DEVIL*	Devilbliss Co.
AS568	SAE Size Standard	*CASE*	Case	*DEXTE*	Dexter Axle
ASTON	Aston Martin	*CATER*	Caterpillar	*DEXTR*	Dexter Axle Co.
AT IM	Atlas Imperial Diese	*CEMAC*	Cemac Vacuum	*DGASK*	Detroit Gasket
AT SU	Atlas Supply	*CENTC*	Centric Parts	*DIA*	Diamond-T
AT-PL	Athens Plow	*CEW*	CEW	*DICO*	Dico
ATHEY	Athey Products	*CH MA*	Charles Machine Work	*DISOG*	Disogrin
ATLAS	Atlas Mfg. Co.	*CHALL*	Challenge Cook	*DIVCO*	Divco
ATP	ATP	*CHAMP*	Champion Carrier	*DODGE*	Dodge
AU-LI	Auto Lite	*CHECK*	Checker	*DODM*	Dodge Mfg.
AU-WS	Austin-Western	*CHEL*	Chelsea	*DOMGA*	Dominion Gasket
AUBUR	Auburn	*CHERY*	Cherry Burrell Co.	*DOMIN*	Dominion Road Machin
AUDI	Audi	*CHRYS*	Chrysler	*DRESS*	Dresser Industry
AUTOB	Autobianchi	*CINMI*	Cinn Milling Mach	*DRMAN*	Dorman
AUTSP	Auto Specialties	*CITRO*	Citroen	*DTCOM*	DT Components
AVANT	Avanti	*CLARK*	Clark	*DURA*	Dura
AVCO	Avco	*CLAYE*	Clay Equipment	*EARTH*	Earthmaster
AXILO	Axilok	*CLAYN*	Clayton Mfg. Co.	*EATON*	Eaton
B-L-H	Baldwin-Lima-Hamilto	*CLEVI*	MAHLE-Clevite Engine	*EBARR*	e-Barrier
BADGE	Badger Northland	*CLIMX*	Climax	*EBERH*	Eberhardt Denver
BARRE	Barrentine Mfg.	*CLIN*	Clinton Engines	*EIMCO*	Eimco
BARTL	Bartell	*CLOYE*	Cloyes Gear	*EL-MO*	Electric Motors
BAT	BATCO	*CLSON*	Clarkson (National M	*EL-PA*	Elwell-Parker
BCABG	BCA Bearings	*CLSTL*	Cleveland Steel Prod	*EL-WH*	Electric Wheel
BE-	Bruss Espana (F.M. E	*COC*	Cockshutt	*ELGIN*	Elgin
BE-AR	Beck/Arnley	*COFAP*	Cofap	*ELRNG*	Elring
BEDFO	Bedford	*COLLS*	Collins Radio Co.	*EMRSN*	Emerson Electric
BEHLN	Behlen Mfg. Co.	*CONCA*	Continental Can Co.	*EMSCO*	Emsco Corp
BENDI	Bendix-Westinghouse	*COND*	Consolidated Diesel	*ESSIC*	Essick Mfg. Co.
BENTL	Bentley	*CONDC*	Condec Co.	*EUCLD*	Euclid
BGA	BGAutomotive	*CONE*	Cone Drive Gears	*EUROS*	Eurospares
BL-KN	Blaw Knox	*CONME*	ConMet	*EVERS*	Eversman Mfg. Co.
BLUE	John Blue Co.	*CONSL*	Consolidated Bearing	*F-R-H*	Fate-Roote-Heath
BMW	BMW	*CONST*	Const Machy Sales Co	*FABCO*	Fabco
BORGW	BorgWarner	*CONTI*	Continental	*FAFNI*	Fafnir Bearing
BOSS	Boss Seals	*COOK*	Cook Brothers Equipm	*FAIRB*	Fairbanks-Morse
BOSTN	Boston Gear	*CORTE*	Corteco	*FAIRM*	Fairmont Railway Mot

Mfr Abbrev	Mfr	Mfr Abbrev	Mfr	Mfr Abbrev	Mfr
FALKC	Falk Corp	*HEIL*	Heil	*LAMBO*	Lamborghini
FAWIC	Fawick Airflex Co	*HENDR*	Hendrickson	*LANCA*	Lancia
FBG	Febi Bilstein GMBH &	*HENRY*	Henry Mfg	*LAU*	Lauson (OEM)
FED	Federal	*HERCU*	Hercules	*LAVIN*	Lavine Gear Co
FI-AL	Fiat Allis	*HESST*	Hesston	*LAVOI*	Lavoie Laboratories
FI-CO	Filper Co.	*HI-EQ*	Highway Equipment	*LAWN*	Lawn Boy
FIAT	Fiat	*HINO*	Hino	*LAZOR*	Lazorlite
FIRES	Firestone	*HK-SY*	Hawker-siddeley	*LEECE*	Leece Neville Co
FITZ	Fitzgerald	*HOLT*	Holt Mfg	*LEMCO*	Lempco
FLXIB	Flxible	*HONDA*	Honda	*LEROI*	Leroi
FMC	FMC Copr	*HOUGH*	Hough	*LETN*	Le Tourneau-Westingh
FME	Federal-Mogul (De Es	*HR-DV*	Harley-davidson	*LEYLA*	Leyland
FMS	FM Superseded Number	*HU-WR*	Huber-warco	*LEYLD*	British Leylands
FOOTE	Foote Brothers Gear	*HUB-C*	Hub City Iron	*LF-PT*	Lift Parts Mfg Inc
FORBE	Ford Europe	*HUGKE*	Hughes-keenan	*LIGET*	Ligget Spring Axle
FORD	Ford	*HUME*	Hume Hd Co	*LILIS*	Lilliston
FORSH	Forsheda	*HWY*	Hi-way Trailers	*LIMA*	Lima Electric Mtrs
FPDSL	FP Diesel (Competito	*HYST*	Hyster	*LK-BT*	Link Belt
FR-HT	French & Hecht	*HYUND*	Hyundai	*LOKWD*	Lockwood Div
FREIG	Freightliner	*IAPCO*	Iapco	*LONG*	Long
FRKLN	Franklin Equipment	*IDECO*	Ideco	*LUF*	Lufkin Industries
FRUEH	Fruehauf	*IG-RA*	Ingersoll Rand	*MA-PR*	Marine Products
FT-WA	Fort Wayne Truck Par	*IH*	International	*MACK*	Mack
FULLE	Fuller	*INTDE*	International Derric	*MAGAM*	Magna American
FUNK	Funk	*IPS*	International Parts	*MAGNA*	Magna
FWD	FWD	*IRON*	Iron Fireman Mfg Co	*MALL*	Mall
GA-WO	Garland Works	*ISUZU*	Isuzu	*MANT*	Manitowoc
GABR	Gabriel	*ITM*	ITM	*MARI*	Marion Shovel
GACO	Gaco	*IVECO*	Iveco	*MARMO*	Marmon
GAL	Galion	*JA-HE*	Jack And Heintz Inc	*MASER*	Maserati
GARLK	Garlock	*JA-MI*	Jaeger Mixer	*MASSE*	Massey-Ferguson
GATES	Gates Manufacturing	*JAC*	Jacobsen	*MASTE*	Master Electric Co
GE	General Electric Cor	*JAE*	Jaeger	*MATHR*	Mather
GEHL	Gehl	*JAGUA*	Jaguar	*MAZDA*	Mazda
GEM	Gemmer	*JEEP*	Jeep	*MC-CL*	Mc Culloch
GERL	Gerlinger	*JEFF*	Jeffrey	*MC-NO*	McQuay-Norris
GETRA	Getrag	*JN-MN*	Johns-Manville	*MCCOR*	Mc Cord
GIB	Gibson	*JNSON*	Johnson Mfg Co	*MCKIN*	Mckinnon Ind
GILSN	Gilson Brothers	*JOHND*	John Deere	*MECH*	Mechanex
GKN	GKN	*JOY*	Joy	*MERCE*	Mercedes-Benz
GLASE	Glaser	*JPAT*	JP (Automatic Transm	*MERCM*	Mercury Marine
GMC	GMC	*K-BAX*	K-B Axle	*MERIX*	Meritor
GN-TI	General Tire	*KELSE*	Kelsey-Hayes	*MESC*	Mesaco
GO-TI	Goodyear Tire	*KEN*	Kenworth	*MG*	MG
GOETZ	Goetz	*KERSH*	Kershaw	*MICH*	Michigan (see Clark)
GOODM	Goodman	*KEWNE*	Kewanee Machine	*MID*	Midland Co
GR-DV	Gardner Denver	*KIA*	Kia	*MID-R*	Midland-Ross
GR-RP	Gorman Rupp	*KINGN*	Kingston Products Co	*MIDAS*	Midas
GRAM	Graham	*KINNR*	Kinner Motors	*MIHLE*	Miehle
GRAY	Gray Marine	*KNICK*	Knicker Bocker Co	*MINMA*	Minister Machine Co
GREEN	Green Ball Bearing	*KOEH*	Koehring	*MINNM*	Minneapolis-Moline
GROVE	Grove	*KOHL*	Kohler OEM	*MISSI*	Mission Mfg Co
GUARA	Guaranteed	*KOMAT*	Komatsu	*MITSU*	Mitsubishi
GUY	Guy	*KP*	K. P. Gasket	*MIX*	Mixing Equipment
GWI	Gar Wood Industries	*KRSE*	Krause Plow	*MIXMO*	Mixermobile Mfg Co
H-S	Hall-Scott	*KY-CL*	Korody-Colyer	*MO-CH*	Morse Chain
HARN	Harnischfeger Corp	*L&N*	Leeds & Northrup	*MO-CR*	Motor Craft
HARRI	Harris Mfg Co	*L&S*	L & S Bearing	*MOHWK*	Mohawk Mfg
HART	Hart Carter Co	*LABEQ*	Laboratory Equipment	*MOPAR*	Mopar
HAYES	Hayes	*LADA*	Lada	*MOTO*	Moto Power

COMPETITIVE INTERCHANGES

Mfr Abbrev	Mfr
MOTOR	Motorcraft
MTR-C	Motor Coach Ind
MURPH	Murphy Diesel
MURRA	Murray Corporation (
MUSAS	Musashi
MWKEL	M W Kellogg Co
MYERS	Myers Sherman
NAPCO	Napco
NAPD	N.A.P.D.
NATAU	National Automatic T
NATEN	National Engineering
NATL	National Seal Number
NATSU	National Supply Co.
NAVST	Navistar
NDEP	New Departure
NEHO	New Holland
NEWPR	New Process (OEM)
NEWVR	New Venture Gear
NISSA	Nissan
NOK	NOK
NORDG	Nordberg Mfg. Co.
NOVI	Novi Equipment
NOVO	Novo
NPG	New Process
NRWST	Northwest Engineerin
O-M	Outboard Marine
OILGR	Oil Gear Co.
OLIVE	Oliver
ONAN	Onan
OPEL	Opel
OSHKO	Oshkosh
OTISE	Otis Elevator
OWS	Oil Well Supply
PAARS	Paarss Automotive
PACIF	Pacific Car & Foundr
PAI	PAI
PARGN	Paragon Gear
PARK	Parkersburg
PAYEN	Payen Seal
PEERC	Peerless Production
PERFC	Perfection American
PERSN	Pearson Ben
PETTI	Pettibone-Mulliken
PEUGE	Peugeot
PINER	Pioneer Products
PORSC	Porsche
PORTR	Portable Rig Co
PREC	Precision Engine Par
PREST	Prestolite
PUL	Pullman Co.
QUINT	Quinton-Hazell
RACIN	Racine Tool & Machin
RCA	Rca
READY	Ready Power Co.
REINZ	Reinz
RELEE	Relianc Electric & E
RENAU	Renault
REO	Reo
REPUB	Republic Gear
REULD	Reuland Electric
REX	Rex Chain Belt Co.
ROCKW	Rockwell
ROLLS	Rolls-Royce
ROOTE	Rootes
ROSS	Ross Gear
ROTO	Rototiller
ROVER	Rover
SAAB	Saab
SABO	Sabo Oil Seals Of Br
SANDV	Sandvik
SATUR	Saturn
SCAN	Scania-vabis
SCHWI	Schwitzer Co.
SCOT	Scott Atwater
SEALD	Sealed Power
SEALR	Sealright Co.
SEAMA	Seaman Motors
SEAT	Seat
SELAS	Selastomer
SHEP	Sheppard
SHOV	Shovel Supply
SIDEW	Sidewinder
SIMPL	Simplicity Tractor
SIMRT	Simrit
SKF	SKF
SKIL	Skilsaw
SKODA	Skoda
SNFLW	Sunflower Implements
SOLAR	Solar Division
SPECI	Specialty Products
SPERY	Sperry Rand
SPICE	Spicer
STAND	Standard
STAR	Starline
STDFG	Standard Forge
STEEL	Steel Products Eng.
STEM	Stemco
STERL	Sterling
STN-S	Standard Steel
STUDE	Studebaker
SUBAR	Subaru
SUL	Sullivan
SUPER	Superior Diesel
SUZUK	Suzuki
TALBO	Talbot
TAYLR	Taylor Machine Works
TEKNI	Tekni Craft
TEREL	Terrell Machine Co.
TERX	Terex
TEXAS	Texas Iron Works
THEW	Thew Shovel
THIOK	Thiokol Chemical
TIMKE	Timken
TLSMI	T. L. Smith Co.
TMTR	Towmotor
TORO	Toro
TOWNR	Towner Mfg.
TOYOT	Toyota
TRAC	Tractomotive
TRACN	Trackson Co.
TRACS	Trackless Tank Co.
TRANG	Transmission And Gea
TRANS	Transtec
TRASR	Transtar
TREME	Tremec
TRISL	TriSeal
TRMBL	Trailmobile
TROS	Trostel
TRSCM	Transcom Oil Seals
TRUK	Truckstell
TW-CO	Twin Coach
TW-DI	Twin Disc
ULRIC	Ulrich Products Co.
UNIT	Unit Crane & Shovel
UNIVE	Universal
US-EL	U.S.Electrical Motor
VAUXH	Vauxhall
VERA	Vera
VERSA	Versatile
VIC	Victor
VICK	Vickers
VILA	Villafane Auto Suppl
VMM	VM Motori
VOLVO	Volvo
VW	VW
W-PTS	World Parts
WABCO	Wabco
WAGMA	Wagner Tool & Machin
WAGNR	Wagner Tractor
WALKE	Walker Vehicle Co.
WARNE	Warner
WARNR	Warner Gear
WAUKE	Waukesha
WAYNE	Wayne Mfg. Co.
WEBER	Weber
WESTR	Westrac Co
WGEAR	Western Gear Co.
WHELA	Wheland Co.
WHITE	White
WILLY	Willys Mfg.
WILSO	Wilson Mfg. Co.
WILYS	Willys
WIP-L	Whip-l Crank Seals
WISCO	Wisconsin
WITTE	Witte
WMG	W. M. G.
WOODB	Wood Bros
WOOL	Wooldridge
Y-T	Yale & Towne
YARD	Yardman
YUGO	Yugo
YUKON	Yukon Gear
ZF	ZF

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A1199R668	*MERIX*	**411253**	A1205B2264	*ROCKW*	**370001A**	A1205D446	*MERIX*	**415016N**	A1205F448	*MERIX*	**416332**
A1199R668	*MERIX*	**450099**	A1205B2264	*ROCKW*	**380001A**	A1205D602	*MERIX*	**471103**	A1205F664	*MERIX*	**370023A**
A1205A1015	*MERIX*	**413246**	A1205B288	*MERIX*	**416294**	A1205D602	*MERIX*	**50197S**	A1205F664	*MERIX*	**380023A**
A1205A1015	*MERIX*	**413246N**	A1205B366	*MERIX*	**410519**	A1205D680	*MERIX*	**6612S**	A1205F682	*MERIX*	**451078**
A1205A1015	*ROCKW*	**413246**	A1205B366	*MERIX*	**471271**	A1205D758	*MERIX*	**6584S**	A1205F708	*MERIX*	**415281N**
A1205A1015	*ROCKW*	**413246N**	A1205B574	*MERIX*	**6270**	A1205D836	*MERIX*	**370036A**	A1205F760	*MERIX*	**471138**
A1205A1015X	*MERIX*	**413246**	A1205B626	*MERIX*	**410987**	A1205D836	*MERIX*	**370349A**	A1205F838	*MERIX*	**370037A**
A1205A1015X	*MERIX*	**413246N**	A1205B626	*MERIX*	**450103**	A1205D836	*MERIX*	**380036A**	A1205F838	*MERIX*	**370338A**
A1205A1015X	*ROCKW*	**413246**	A1205B678	*MERIX*	**415007**	A1205D992	*MERIX*	**415351**	A1205F88	*MERIX*	**450183**
A1205A1015X	*ROCKW*	**413246N**	A1205B834X	*MERIX*	**55469**	A1205E1019	*MERIX*	**370066A**	A1205F88	*MERIX*	**472179**
A1205A1035	*MERIX*	**472636**	A1205C1069	*MERIX*	**473240**	A1205E1071	*MERIX*	**370001A**	A1205F916	*MERIX*	**370003A**
A1205A1249	*MERIX*	**2505**	A1205C1381	*MERIX*	**370054A**	A1205E1071	*MERIX*	**380001A**	A1205F916	*MERIX*	**380003A**
A1205A1535	*MERIX*	**415304**	A1205C159	*MERIX*	**410102**	A1205E1227	*MERIX*	**476023N**	A1205F916	*ROCKW*	**370003A**
A1205A157	*MERIX*	**450066**	A1205C1719	*MERIX*	**370011A**	A1205E1227	*ROCKW*	**476023N**	A1205F916	*ROCKW*	**380003A**
A1205A157	*MERIX*	**473367**	A1205C1875	*MERIX*	**370036A**	A1205E1253	*MERIX*	**370009A**	A1205G1047	*MERIX*	**472439**
A1205A1665X	*MERIX*	**415551**	A1205C1875	*MERIX*	**370349A**	A1205E1253	*MERIX*	**380009A**	A1205G1723	*MERIX*	**415196**
A1205A183	*MERIX*	**418028**	A1205C1875	*MERIX*	**380036A**	A1205E135	*MERIX*	**415001**	A1205G189	*MERIX*	**415035**
A1205A183	*MERIX*	**455137**	A1205C1927	*ROCKW*	**415013N**	A1205E135	*MERIX*	**455001**	A1205G189	*MERIX*	**455035**
A1205A1925	*MERIX*	**4874N**	A1205C211	*MERIX*	**417159**	A1205E1513	*MERIX*	**473238**	A1205G2425	*MERIX*	**4561V**
A1205A1925	*ROCKW*	**4874N**	A1205C2161	*HINO*	**370150A**	A1205E161	*MERIX*	**450066**	A1205G2425	*ROCKW*	**4561V**
A1205A1977	*MERIX*	**7188S**	A1205C2161	*MERIX*	**370150A**	A1205E161	*MERIX*	**473367**	A1205G2426	*MERIX*	**100263**
A1205A1977	*ROCKW*	**7188S**	A1205C2161	*ROCKW*	**370150A**	A1205E1851	*MERIX*	**370036A**	A1205G2426	*ROCKW*	**100263**
A1205A2107	*MERIX*	**45013S**	A1205C2265	*MERIX*	**410085**	A1205E1851	*MERIX*	**370349A**	A1205G293	*MERIX*	**418028**
A1205A2731	*MERIX*	**100557**	A1205C2265	*MERIX*	**470530**	A1205E1851	*MERIX*	**380036A**	A1205G293	*MERIX*	**455137**
A1205A2731	*ROCKW*	**100557**	A1205C367	*MERIX*	**411253**	A1205E1929	*MERIX*	**415234**	A1205G397	*MERIX*	**475012N**
A1205A287	*MERIX*	**473228**	A1205C367	*MERIX*	**450099**	A1205E2033	*MERIX*	**370211A**	A1205G423	*MERIX*	**415041**
A1205A339	*MERIX*	**417196**	A1205C653	*MERIX*	**415060**	A1205E2163	*MERIX*	**370066A**	A1205G605	*MERIX*	**40286**
A1205A391	*MERIX*	**416011**	A1205C757	*MERIX*	**410312N**	A1205E2186	*MERIX*	**473490**	A1205G631	*MERIX*	**370001A**
A1205A391	*MERIX*	**417621**	A1205C1927	*MERIX*	**415013N**	A1205E265	*MERIX*	**470059**	A1205G631	*MERIX*	**380001A**
A1205A651	*MERIX*	**452086**	A1205D1018	*MERIX*	**370178A**	A1205E265	*MERIX*	**470380**	A1205G631	*MERIX*	**6638S**
A1205A804	*MERIX*	**410316**	A1205D1070	*MERIX*	**370048A**	A1205E265	*ROCKW*	**470059**	A1205G633	*MERIX*	**410308**
A1205A804	*MERIX*	**472636**	A1205D1070	*MERIX*	**370182A**	A1205E265	*ROCKW*	**470380**	A1205G633	*MERIX*	**473468**
A1205A937	*MERIX*	**370037A**	A1205D1070	*MERIX*	**380048A**	A1205E317	*MERIX*	**417316**	A1205G683	*MERIX*	**470308N**
A1205A937	*MERIX*	**370338A**	A1205D1148	*MERIX*	**416556**	A1205E317	*MERIX*	**455004**	A1205G735	*MERIX*	**416297**
A1205A989	*MERIX*	**416891**	A1205D1148	*MERIX*	**472157**	A1205E343	*MERIX*	**470045**	A1205H138	*MERIX*	**450494**
A1205A989X	*MERIX*	**416891**	A1205D160	*MERIX*	**450076**	A1205E343	*MERIX*	**476838**	A1205H138	*MERIX*	**472164**
A1205B1016	*MERIX*	**456641**	A1205D160	*MERIX*	**470334**	A1205E603	*MERIX*	**415036**	A1205H1594	*MERIX*	**370048A**
A1205B1042	*MERIX*	**41026S**	A1205D1850	*MERIX*	**370037A**	A1205E631	*MERIX*	**6638S**	A1205H1594	*MERIX*	**370182A**
A1205B1198	*MERIX*	**410101N**	A1205D1850	*MERIX*	**370338A**	A1205E707	*MERIX*	**5487**	A1205H1594	*MERIX*	**380048A**
A1205B1224	*MERIX*	**413246N**	A1205D1925	*MERIX*	**415082N**	A1205E837	*MERIX*	**415437**	A1205H2114	*MERIX*	**40337S**
A1205B1224	*MERIX*	**470574N**	A1205D1925	*ROCKW*	**415082N**	A1205E837	*MERIX*	**455173**	A1205H2426	*MERIX*	**100263**
A1205B1314	*MERIX*	**370077A**	A1205D1928	*MERIX*	**415082N**	A1205E863X	*MERIX*	**471391**	A1205H2426	*ROCKW*	**100263**
A1205B1328	*MERIX*	**3136N**	A1205D1928	*ROCKW*	**415082N**	A1205E993	*MERIX*	**417522**	A1205H2426CB	*MERIX*	**100263**
A1205B1718	*MERIX*	**450523**	A1205D2032	*MERIX*	**370212A**	A1205E993X	*MERIX*	**417522**	A1205H2426CB	*ROCKW*	**100263**
A1205B1796	*MERIX*	**370166A**	A1205D212	*MERIX*	**470358**	A1205F1043	*MERIX*	**370178A**	A1205H2556	*MERIX*	**100557**
A1205B1796	*ROCKW*	**370166A**	A1205D212	*MERIX*	**473231**	A1205F1228	*MERIX*	**7937N**	A1205H2556	*ROCKW*	**100557**
A1205B1796X	*MERIX*	**370166A**	A1205D2188	*MERIX*	**417316**	A1205F136	*MERIX*	**40468**	A1205H736	*MERIX*	**416297**
A1205B184	*MERIX*	**470064**	A1205D2188	*ROCKW*	**417316**	A1205F162	*MERIX*	**470059**	A1205H762	*MERIX*	**370007A**
A1205B184	*MERIX*	**471821**	A1205D2266	*MERIX*	**472029**	A1205F162	*ROCKW*	**470059**	A1205H762	*MERIX*	**7866S**
A1205B1874	*MERIX*	**417602**	A1205D2526	*MERIX*	**370023A**	A1205F1748	*MERIX*	**370030A**	A1205H840	*MERIX*	**471224**
A1205B1926	*MERIX*	**100494**	A1205D2526	*MERIX*	**380023A**	A1205F2034	*MERIX*	**370199A**	A1205H840	*ROCKW*	**471224**
A1205B1926	*ROCKW*	**100494**	A1205D2526	*ROCKW*	**370023A**	A1205F2424	*MERIX*	**100495**	A1205H918	*MERIX*	**40566S**
A1205B2082	*MERIX*	**415090**	A1205D2526	*ROCKW*	**380023A**	A1205F2424	*ROCKW*	**100495**	A1205I11061	*MERIX*	**370003A**
A1205B210	*MERIX*	**415458**	A1205D2578	*MERIX*	**370048A**	A1205F2502	*MERIX*	**100263**	A1205I11061	*MERIX*	**380003A**
A1205B210	*MERIX*	**455003**	A1205D2578	*MERIX*	**370182A**	A1205F2502	*ROCKW*	**100263**	A1205J1102	*MERIX*	**416107**
A1205B2108	*MERIX*	**40101S**	A1205D2578	*MERIX*	**380048A**	A1205F2554	*HINO*	**370150A**	A1205J1102	*MERIX*	**455073**
A1205B2264	*HINO*	**370001A**	A1205D2578	*ROCKW*	**370048A**	A1205F2554	*MERIX*	**370150A**	A1205J1206	*MERIX*	**370007A**
A1205B2264	*HINO*	**380001A**	A1205D2578	*ROCKW*	**370182A**	A1205F2554	*ROCKW*	**370150A**	A1205J1414	*MERIX*	**417020**
A1205B2264	*MERIX*	**370001A**	A1205D2578	*ROCKW*	**380048A**	A1205F362	*MERIX*	**473446**	A1205J1518	*MERIX*	**415379**
A1205B2264	*MERIX*	**380001A**	A1205D420	*MERIX*	**416070**	A1205F448	*MERIX*	**416047**	A1205J1544	*MERIX*	**415082N**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A1205J166	*MERIX*	**415016N**	A1205L220	*MERIX*	**472319**	A1205P1108	*MERIX*	**380048A**	A1205Q2591	*MERIX*	**100557**
A1205J1726	*HINO*	**370003A**	A1205L2274	*MERIX*	**370015A**	A1205P1212	*MERIX*	**370025A**	A1205Q2591	*ROCKW*	**100557**
A1205J1726	*HINO*	**380003A**	A1205L2428	*MERIX*	**100494**	A1205P1212	*MERIX*	**380025A**	A1205Q329	*MERIX*	**417159**
A1205J1726	*MERIX*	**370003A**	A1205L2428	*ROCKW*	**100494**	A1205P1212	*MERIX*	**386025A**	A1205Q407	*MERIX*	**370022A**
A1205J1726	*MERIX*	**380003A**	A1205L2430	*MERIX*	**100495**	A1205P1368	*MERIX*	**416470N**	A1205Q407	*MERIX*	**380022A**
A1205J1726	*ROCKW*	**370003A**	A1205L2430	*ROCKW*	**100495**	A1205P1368	*ROCKW*	**416470N**	A1205Q45	*MERIX*	**412119**
A1205J1726	*ROCKW*	**380003A**	A1205L2768	*MERIX*	**386590A**	A1205P1446	*MERIX*	**416191**	A1205Q45	*MERIX*	**450101**
A1205J1934	*MERIX*	**4564V**	A1205L324	*MERIX*	**370036A**	A1205P1449	*MERIX*	**370001A**	A1205Q563	*MERIX*	**410085**
A1205J2116	*MERIX*	**415124**	A1205L324	*MERIX*	**370349A**	A1205P1449	*MERIX*	**380001A**	A1205Q563	*MERIX*	**470530**
A1205J2220	*MERIX*	**370012A**	A1205L324	*MERIX*	**380036A**	A1205P1466	*MERIX*	**416191**	A1205Q615	*MERIX*	**5403**
A1205J2272	*MERIX*	**370181A**	A1205L364	*MERIX*	**416107**	A1205P1602	*MERIX*	**471787**	A1205Q723	*MERIX*	**415995V**
A1205J2428	*MERIX*	**100494**	A1205L364	*MERIX*	**455073**	A1205P1680	*MERIX*	**417359**	A1205Q849X	*MERIX*	**470680**
A1205J2428	*ROCKW*	**100494**	A1205L415	*MERIX*	**450316**	A1205P1758	*MERIX*	**471224**	A1205Q849X	*MERIX*	**471570**
A1205J2558	*MERIX*	**100263**	A1205L415	*MERIX*	**472636**	A1205P1758	*ROCKW*	**471224**	A1205R1	*MERIX*	**416738**
A1205J2558	*ROCKW*	**100263**	A1205L714	*MERIX*	**35949N**	A1205P1888	*MERIX*	**376590A**	A1205R1	*MERIX*	**450096**
A1205J296	*MERIX*	**415991**	A1205L740	*MERIX*	**5487**	A1205P1888	*ROCKW*	**376590A**	A1205R1344	*MERIX*	**416039**
A1205J296	*MERIX*	**455146**	A1205L741	*MERIX*	**5487**	A1205P1914	*MERIX*	**4876N**	A1205R148	*MERIX*	**416738**
A1205J374	*MERIX*	**471887**	A1205L750	*MERIX*	**5487**	A1205P1914	*ROCKW*	**4876N**	A1205R148	*MERIX*	**450096**
A1205J634	*MERIX*	**370030A**	A1205L766	*MERIX*	**476574N**	A1205P198	*MERIX*	**473447**	A1205R1552	*MERIX*	**415295**
A1205J712	*MERIX*	**417211**	A1205L922X	*MERIX*	**481181**	A1205P224	*MERIX*	**415034**	A1205R1630	*MERIX*	**370006A**
A1205J738	*MERIX*	**455858**	A1205L922X	*MERIX*	**481181N**	A1205P224	*MERIX*	**455034**	A1205R226	*MERIX*	**450078**
A1205J998X	*MERIX*	**415003**	A1205M1287	*MERIX*	**370064A**	A1205P2434	*MERIX*	**417551**	A1205R226	*MERIX*	**473444**
A1205J998X	*MERIX*	**415458**	A1205M1339	*MERIX*	**370048A**	A1205P2434	*ROCKW*	**417551**	A1205R2410	*MERIX*	**370003A**
A1205K1285	*MERIX*	**370003A**	A1205M1339	*MERIX*	**370182A**	A1205P2538	*MERIX*	**100557**	A1205R2410	*MERIX*	**380003A**
A1205K1285	*MERIX*	**380003A**	A1205M1339	*MERIX*	**380048A**	A1205P2538	*ROCKW*	**100557**	A1205R2592	*MERIX*	**100494**
A1205K1337	*MERIX*	**415991**	A1205M1625	*MERIX*	**370178A**	A1205P2590	*MERIX*	**100495**	A1205R2592	*ROCKW*	**100494**
A1205K1337	*MERIX*	**415991N**	A1205M1718	*MERIX*	**450523**	A1205P2590	*ROCKW*	**100495**	A1205R330	*MERIX*	**410316**
A1205K141	*MERIX*	**470074**	A1205M2197	*MERIX*	**476514**	A1205P276	*MERIX*	**5751**	A1205R330	*MERIX*	**472636**
A1205K141	*MERIX*	**474265**	A1205M2198	*MERIX*	**416500**	A1205P302	*MERIX*	**415066**	A1205R408	*MERIX*	**45031S**
A1205K1753	*MERIX*	**410312N**	A1205M2561	*MERIX*	**370195A**	A1205P328	*MERIX*	**415001**	A1205R564	*MERIX*	**410183N**
A1205K1779	*MERIX*	**475322N**	A1205M325	*MERIX*	**415137**	A1205P380	*MERIX*	**5796**	A1205R590	*MERIX*	**8635S**
A1205K2013	*MERIX*	**370066A**	A1205M325	*ROCKW*	**415137**	A1205P406	*MERIX*	**370178A**	A1205R642	*MERIX*	**415138**
A1205K2013	*ROCKW*	**370066A**	A1205M429	*MERIX*	**415371**	A1205P406	*MERIX*	**416888**	A1205S1111X	*MERIX*	**417364**
A1205K2559	*MERIX*	**100495**	A1205M585	*MERIX*	**6612S**	A1205P406	*MERIX*	**455200**	A1205S1319	*MERIX*	**416339**
A1205K2559	*ROCKW*	**100495**	A1205M897	*MERIX*	**370036A**	A1205P614	*MERIX*	**5401**	A1205S1345	*MERIX*	**472258**
A1205K401	*MERIX*	**417316**	A1205M897	*MERIX*	**370349A**	A1205P666	*MERIX*	**416167**	A1205S1449	*MERIX*	**370001A**
A1205K427	*MERIX*	**473238**	A1205M897	*MERIX*	**380036A**	A1205P666	*MERIX*	**455091**	A1205S1449	*MERIX*	**380001A**
A1205K531	*MERIX*	**470548**	A1205N1132	*MERIX*	**470954**	A1205P848	*MERIX*	**470530**	A1205S149	*MERIX*	**450067**
A1205K531	*MERIX*	**470625**	A1205N1132S	*MERIX*	**470954**	A1205P900	*MERIX*	**417247**	A1205S149	*MERIX*	**473228**
A1205K583	*MERIX*	**40140S**	A1205N1288	*MERIX*	**370057A**	A1205Q1057	*MERIX*	**415013N**	A1205S1527	*MERIX*	**475080N**
A1205K635	*MERIX*	**470737N**	A1205N1314	*MERIX*	**370077A**	A1205Q1057	*ROCKW*	**415013N**	A1205S1631	*MERIX*	**370051A**
A1205K687	*MERIX*	**5313**	A1205N1392	*MERIX*	**370094A**	A1205Q1395	*MERIX*	**3100**	A1205S1657	*MERIX*	**415072**
A1205K713	*MERIX*	**3592**	A1205N1496	*MERIX*	**415013N**	A1205Q1629	*MERIX*	**416556**	A1205S175	*MERIX*	**471192**
A1205K739	*MERIX*	**455858**	A1205N1548	*MERIX*	**455019**	A1205Q1629	*MERIX*	**472157**	A1205S175	*ROCKW*	**471192**
A1205K937	*MERIX*	**370037A**	A1205N1614	*MERIX*	**370077A**	A1205Q1655	*MERIX*	**417484N**	A1205S1761	*MERIX*	**410101N**
A1205K937	*MERIX*	**370338A**	A1205N1851	*MERIX*	**370036A**	A1205Q1655	*MERIX*	**475322N**	A1205S1761	*ROCKW*	**410101N**
A1205K999	*MERIX*	**370025A**	A1205N1851	*MERIX*	**370349A**	A1205Q1665	*MERIX*	**417484N**	A1205S1917	*MERIX*	**482415**
A1205K999	*MERIX*	**380025A**	A1205N1851	*MERIX*	**380036A**	A1205Q1665	*MERIX*	**475322N**	A1205S1917	*ROCKW*	**482415**
A1205K999	*MERIX*	**386025A**	A1205N2588	*MERIX*	**100263**	A1205Q173	*MERIX*	**471795**	A1205S2203	*MERIX*	**417158**
A1205L1338	*MERIX*	**370001A**	A1205N2588	*ROCKW*	**100263**	A1205Q1759	*MERIX*	**452086**	A1205S2255	*MERIX*	**100495**
A1205L1338	*MERIX*	**380001A**	A1205N300	*MERIX*	**410694**	A1205Q1889	*MERIX*	**376590A**	A1205S2255	*ROCKW*	**100495**
A1205L1390	*MERIX*	**415294**	A1205N664	*MERIX*	**6663S**	A1205Q1889	*ROCKW*	**376590A**	A1205S2281	*MERIX*	**455322V**
A1205L1390	*MERIX*	**455294**	A1205N742	*MERIX*	**473458**	A1205Q1915	*MERIX*	**3143N**	A1205S2281	*ROCKW*	**455322V**
A1205L142	*MERIX*	**450094**	A1205N898	*MERIX*	**370037A**	A1205Q1941	*MERIX*	**370119A**	A1205S2307	*MERIX*	**370048A**
A1205L142	*MERIX*	**473462**	A1205N898	*MERIX*	**370338A**	A1205Q225	*MERIX*	**450118**	A1205S2307	*MERIX*	**370182A**
A1205L1546	*MERIX*	**370195A**	A1205N898X	*MERIX*	**370037A**	A1205Q225	*MERIX*	**473449**	A1205S2307	*MERIX*	**380048A**
A1205L1546	*ROCKW*	**370195A**	A1205N898X	*MERIX*	**370338A**	A1205Q2487	*MERIX*	**370003A**	A1205S2489	*MERIX*	**370025A**
A1205L1598	*MERIX*	**370025A**	A1205P1004	*MERIX*	**370008A**	A1205Q2487	*MERIX*	**380003A**	A1205S2489	*MERIX*	**380025A**
A1205L1598	*MERIX*	**380025A**	A1205P1108	*MERIX*	**370048A**	A1205Q2487	*ROCKW*	**370003A**	A1205S2489	*MERIX*	**386025A**
A1205L1598	*MERIX*	**386025A**	A1205P1108	*MERIX*	**370182A**	A1205Q2487	*ROCKW*	**380003A**	A1205S2489	*ROCKW*	**370025A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A1205S2489	*ROCKW*	**380025A**	A1205U619	*MERIX*	**6649**	A1205W2415	*MERIX*	**411275V**	A1205Z1534	*MERIX*	**200870**
A1205S2489	*ROCKW*	**386025A**	A1205U697	*MERIX*	**370006A**	A1205W309	*MERIX*	**473450**	A1205Z1534	*ROCKW*	**200870**
A1205S2593	*MERIX*	**370065A**	A1205U723	*MERIX*	**415013N**	A1205W647	*MERIX*	**415304**	A1205Z156	*MERIX*	**412119**
A1205S2593	*MERIX*	**380065A**	A1205U749	*MERIX*	**6864S**	A1205W647	*MERIX*	**476470**	A1205Z156	*MERIX*	**450101**
A1205S669	*MERIX*	**370010A**	A1205V1192	*MERIX*	**370066A**	A1205W829	*MERIX*	**353120**	A1205Z1638X	*MERIX*	**417491**
A1205S695	*MERIX*	**410308**	A1205V126	*MERIX*	**470548**	A1205W829	*ROCKW*	**353120**	A1205Z1716	*MERIX*	**370007A**
A1205S695	*MERIX*	**450308**	A1205V126	*MERIX*	**470625**	A1205X1116	*MERIX*	**446927**	A1205Z1768	*MERIX*	**473244**
A1205S747	*MERIX*	**6864S**	A1205V1374	*MERIX*	**473274N**	A1205X128	*MERIX*	**450083**	A1205Z1768	*ROCKW*	**473244**
A1205T1086	*MERIX*	**415035**	A1205V1556	*MERIX*	**482415**	A1205X128	*MERIX*	**472924**	A1205Z182	*MERIX*	**473245**
A1205T1112	*MERIX*	**471271**	A1205V1634X	*MERIX*	**417603**	A1205X1298	*MERIX*	**370063A**	A1205Z1820	*MERIX*	**370120A**
A1205T124	*MERIX*	**410316**	A1205V1660	*MERIX*	**370057A**	A1205X1532	*MERIX*	**455019**	A1205Z2106	*MERIX*	**412119**
A1205T124	*MERIX*	**472636**	A1205V2102	*MERIX*	**370054A**	A1205X1662	*MERIX*	**370025A**	A1205Z2470	*MERIX*	**370023A**
A1205T1252	*MERIX*	**473467**	A1205V2102	*ROCKW*	**370054A**	A1205X1662	*MERIX*	**380025A**	A1205Z2470	*MERIX*	**380023A**
A1205T150	*MERIX*	**413469**	A1205V230	*MERIX*	**415027**	A1205X1662	*MERIX*	**386025A**	A1205Z2470	*ROCKW*	**370023A**
A1205T1534	*MERIX*	**200870**	A1205V230	*MERIX*	**455027**	A1205X1688X	*MERIX*	**415066**	A1205Z2470	*ROCKW*	**380023A**
A1205T1580	*MERIX*	**471271**	A1205V2492	*HINO*	**370003A**	A1205X1690X	*MERIX*	**417541**	A1205Z2730	*MERIX*	**100263**
A1205T1710	*MERIX*	**416229**	A1205V2492	*HINO*	**380003A**	A1205X1792	*MERIX*	**6358**	A1205Z2730	*ROCKW*	**100263**
A1205T1814	*MERIX*	**370028A**	A1205V2492	*MERIX*	**370003A**	A1205X180	*MERIX*	**50528**	A1205Z286	*MERIX*	**481443**
A1205T1996	*MERIX*	**6358**	A1205V2492	*MERIX*	**380003A**	A1205X1896	*MERIX*	**4561V**	A1205Z338	*MERIX*	**450084**
A1205T2178	*MERIX*	**40522S**	A1205V2492	*ROCKW*	**370003A**	A1205X258	*MERIX*	**410496**	A1205Z364	*MERIX*	**455513**
A1205T2256	*MERIX*	**4561V**	A1205V2492	*ROCKW*	**380003A**	A1205X2728	*MERIX*	**100494**	A1205Z780	*MERIX*	**370048A**
A1205T228	*MERIX*	**417316**	A1205V256	*MERIX*	**417316**	A1205X2728	*ROCKW*	**100494**	A1205Z780	*MERIX*	**370182A**
A1205T436	*MERIX*	**416130**	A1205V256	*MERIX*	**455004**	A1205X414	*MERIX*	**471887**	A1205Z780	*MERIX*	**380048A**
A1205T50	*MERIX*	**450067**	A1205V2674	*MERIX*	**370018A**	A1205X596	*MERIX*	**5408**	A1205Z910	*MERIX*	**415995**
A1205T50	*MERIX*	**473228**	A1205V2674	*ROCKW*	**370018A**	A1205X622	*MERIX*	**417316**	A1205Z910	*MERIX*	**455013**
A1205T634	*MERIX*	**6635S**	A1205V386	*MERIX*	**455151**	A1205X622	*MERIX*	**455004**	A1305L194	*MERIX*	**475380N**
A1205T670	*MERIX*	**370178A**	A1205V542	*MERIX*	**370003A**	A1205X752	*MERIX*	**6954S**	A1405A1	*MERIX*	**417316**
A1205T670	*MERIX*	**416888**	A1205V542	*MERIX*	**380003A**	A1205X960	*MERIX*	**413246N**	A1405A27X	*MERIX*	**417601**
A1205T696	*MERIX*	**6872S**	A1205V596	*MERIX*	**5408**	A1205X960	*MERIX*	**470574N**	A1405C3	*MERIX*	**471267**
A1205T722	*MERIX*	**455858**	A1205V672	*MERIX*	**415991**	A1205X960X	*MERIX*	**413246N**	A1405D30X	*MERIX*	**417357**
A1205T724	*MERIX*	**370120A**	A1205V672	*MERIX*	**455146**	A1205X960X	*MERIX*	**470574N**	A1405D4	*MERIX*	**340483**
A1205T748	*MERIX*	**6864S**	A1205V723	*MERIX*	**415836**	A1205Y1091	*MERIX*	**416332**	A1405E5	*MERIX*	**415072**
A1205T774	*MERIX*	**370120A**	A1205V723	*MERIX*	**415995**	A1205Y1377	*MERIX*	**3143N**	A1405F6	*MERIX*	**471224**
A1205T800X	*MERIX*	**415007**	A1205V724	*MERIX*	**415960**	A1205Y1533	*MERIX*	**3292**	A1405G7	*MERIX*	**410316**
A1205U1061	*MERIX*	**370003A**	A1205V724	*MERIX*	**455009**	A1205Y1533	*ROCKW*	**3292**	A1405G7	*MERIX*	**472636**
A1205U1061	*MERIX*	**380003A**	A1205V802X	*MERIX*	**470565**	A1205Y1533X	*MERIX*	**3292**	A1405K11	*MERIX*	**472299**
A1205U1243	*MERIX*	**417278**	A1205V958	*MERIX*	**417484N**	A1205Y1559	*MERIX*	**370008A**	A1405P42X	*MERIX*	**417357**
A1205U1529	*MERIX*	**416654**	A1205V958	*MERIX*	**475322N**	A1205Y1559	*ROCKW*	**370008A**	A1405Q17	*MERIX*	**411253**
A1205U1635	*MERIX*	**472636**	A1205W1167X	*MERIX*	**410496**	A1205Y1689X	*MERIX*	**417278**	A1405Q17	*MERIX*	**450099**
A1205U1685	*MERIX*	**3905**	A1205W1193	*MERIX*	**415196**	A1205Y1715	*MERIX*	**370054A**	A1405S45X	*MERIX*	**415304**
A1205U1685	*ROCKW*	**3905**	A1205W1245	*MERIX*	**370013A**	A1205Y1897	*MERIX*	**100263**	A1405S45X	*MERIX*	**476470**
A1205U1934	*MERIX*	**4564V**	A1205W1345	*MERIX*	**370023A**	A1205Y1897	*MERIX*	**3905**	A1405W23	*MERIX*	**470351**
A1205U1934	*ROCKW*	**4564V**	A1205W1345	*MERIX*	**380023A**	A1205Y1897	*ROCKW*	**100263**	A1405Y51	*MERIX*	**415192N**
A1205U1945	*MERIX*	**100557**	A1205W1349	*HINO*	**370023A**	A1205Y1897	*ROCKW*	**3905**	A1805A1	*MERIX*	**415023**
A1205U1945	*ROCKW*	**100557**	A1205W1349	*HINO*	**380023A**	A1205Y1923	*MERIX*	**2297V**	A1805A131	*MERIX*	**412943**
A1205U1997	*MERIX*	**417606**	A1205W1349	*MERIX*	**370023A**	A1205Y1975	*MERIX*	**370065A**	A1805A183	*MERIX*	**471192**
A1205U2257	*MERIX*	**100263**	A1205W1349	*MERIX*	**380023A**	A1205Y1975	*MERIX*	**376590A**	A1805A183	*ROCKW*	**471192**
A1205U2257	*ROCKW*	**100263**	A1205W1349	*ROCKW*	**370023A**	A1205Y1975	*MERIX*	**380065A**	A1805A209	*MERIX*	**473473**
A1205U229	*MERIX*	**472150**	A1205W1349	*ROCKW*	**380023A**	A1205Y2105	*MERIX*	**415836**	A1805A235	*MERIX*	**471785**
A1205U2335	*MERIX*	**100495**	A1205W1375	*MERIX*	**370001A**	A1205Y2105	*MERIX*	**415995**	A1805A261	*MERIX*	**415272N**
A1205U2335	*ROCKW*	**100495**	A1205W1375	*MERIX*	**380001A**	A1205Y233	*MERIX*	**450084**	A1805A365	*MERIX*	**415449**
A1205U2491	*HINO*	**370001A**	A1205W1531X	*MERIX*	**415294**	A1205Y2729	*MERIX*	**100495**	A1805A365	*MERIX*	**455147**
A1205U2491	*HINO*	**380001A**	A1205W1531X	*ROCKW*	**415294**	A1205Y2729	*ROCKW*	**100495**	A1805A382	*MERIX*	**471192**
A1205U2491	*MERIX*	**370001A**	A1205W1557	*HINO*	**370047A**	A1205Y363	*MERIX*	**416107**	A1805A382	*ROCKW*	**471192**
A1205U2491	*MERIX*	**380001A**	A1205W1557	*MERIX*	**370047A**	A1205Y363	*MERIX*	**455073**	A1805A417	*MERIX*	**417344**
A1205U2491	*ROCKW*	**370001A**	A1205W1687X	*MERIX*	**416865**	A1205Y415	*MERIX*	**450316**	A1805A443	*MERIX*	**353120**
A1205U2491	*ROCKW*	**380001A**	A1205W1895	*MERIX*	**100495**	A1205Y415	*MERIX*	**472636**	A1805A495	*MERIX*	**415995**
A1205U411	*MERIX*	**411500**	A1205W1895	*MERIX*	**476023N**	A1205Y571	*MERIX*	**417596**	A1805A495	*MERIX*	**455013**
A1205U437	*MERIX*	**417563**	A1205W1895	*ROCKW*	**100495**	A1205Y727	*MERIX*	**475012N**	A1805A53	*MERIX*	**450316**
A1205U515	*MERIX*	**410101N**	A1205W1895	*ROCKW*	**476023N**	A1205Z1014	*MERIX*	**417492**	A1805A53	*MERIX*	**472636**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A1805A547	*MERIX*	**417353**	A1805D498X	*MERIX*	**472439**	A1805H294	*MERIX*	**450329**	A1805L584	*MERIX*	**417172**
A1805A573	*MERIX*	**471341N**	A1805D550	*MERIX*	**470530**	A1805H398	*MERIX*	**450867**	A1805L610	*MERIX*	**473244**
A1805A625	*MERIX*	**416271**	A1805D56	*MERIX*	**473226**	A1805H398	*MERIX*	**470898**	A1805L64	*MERIX*	**411253**
A1805A79	*MERIX*	**415001**	A1805D576	*MERIX*	**100494**	A1805H424	*MERIX*	**455509**	A1805L64	*MERIX*	**450099**
A1805B106	*MERIX*	**470950**	A1805D576	*MERIX*	**416470N**	A1805H450	*MERIX*	**470530**	A1805L688	*MERIX*	**416294**
A1805B106	*MERIX*	**6241S**	A1805D576	*ROCKW*	**100494**	A1805H580	*MERIX*	**416107**	A1805L90	*MERIX*	**450456**
A1805B132	*MERIX*	**415045**	A1805D576	*ROCKW*	**416470N**	A1805H60	*MERIX*	**410312N**	A1805M13	*MERIX*	**415551**
A1805B2	*MERIX*	**417487**	A1805D82	*MERIX*	**410316**	A1805H606	*MERIX*	**473228**	A1805M167	*MERIX*	**473227**
A1805B2	*MERIX*	**455086**	A1805D82	*MERIX*	**472636**	A1805H606	*MERIX*	**481837**	A1805M169	*MERIX*	**473227**
A1805B236	*MERIX*	**472015**	A1805E109	*ROCKW*	**471192**	A1805H86	*MERIX*	**473211**	A1805M247	*MERIX*	**480630**
A1805B262	*MERIX*	**415458**	A1805E135	*MERIX*	**416921**	A1805J140	*MERIX*	**410163**	A1805M247	*ROCKW*	**480630**
A1805B262	*MERIX*	**455003**	A1805E135	*MERIX*	**455011**	A1805J140	*MERIX*	**471766**	A1805M273	*MERIX*	**473471**
A1805B262X	*MERIX*	**415984**	A1805E187	*MERIX*	**412473**	A1805J166	*MERIX*	**415016N**	A1805M299	*MERIX*	**455330**
A1805B28	*MERIX*	**450316**	A1805E187	*MERIX*	**415894**	A1805J192	*MERIX*	**470120**	A1805M351	*MERIX*	**473243**
A1805B28	*MERIX*	**472636**	A1805E239	*MERIX*	**455330**	A1805J192	*MERIX*	**471224**	A1805M377	*MERIX*	**417492**
A1805B288	*MERIX*	**471341**	A1805E343	*MERIX*	**415371**	A1805J218	*MERIX*	**472492**	A1805M429	*MERIX*	**455251H**
A1805B314	*MERIX*	**473179**	A1805E369	*MERIX*	**370018A**	A1805J296	*MERIX*	**472164**	A1805M455	*MERIX*	**417597**
A1805B340	*MERIX*	**415725**	A1805E369	*MERIX*	**418028**	A1805J348	*MERIX*	**450365**	A1805M481	*MERIX*	**55563**
A1805B366	*MERIX*	**481163**	A1805E369	*MERIX*	**455137**	A1805J348	*MERIX*	**470898**	A1805M533	*MERIX*	**415327**
A1805B392	*MERIX*	**415854**	A1805E395	*MERIX*	**417570**	A1805J374	*MERIX*	**415303**	A1805M559	*MERIX*	**471413**
A1805B415	*MERIX*	**417602**	A1805E473	*MERIX*	**455035N**	A1805J400	*MERIX*	**472299**	A1805M585	*MERIX*	**415259**
A1805B418	*MERIX*	**417602**	A1805E5	*MERIX*	**415023**	A1805J478	*MERIX*	**416364**	A1805M611	*MERIX*	**417541**
A1805B470	*MERIX*	**450362**	A1805E57	*MERIX*	**450078**	A1805J530	*MERIX*	**415138**	A1805M65	*MERIX*	**450084**
A1805B496	*MERIX*	**415272N**	A1805E57	*MERIX*	**473444**	A1805J556	*MERIX*	**417205**	A1805M91	*MERIX*	**415001**
A1805B54	*MERIX*	**450083**	A1805E577	*MERIX*	**415447**	A1805J608	*MERIX*	**417134**	A1805M91	*MERIX*	**455001**
A1805B54	*MERIX*	**472924**	A1805E603	*MERIX*	**472397**	A1805J62	*MERIX*	**415995**	A1805N118	*MERIX*	**450154**
A1805B548	*MERIX*	**415437**	A1805E695	*MERIX*	**473214**	A1805J62	*MERIX*	**455013**	A1805N118	*MERIX*	**473234**
A1805B574	*MERIX*	**470898**	A1805E109	*MERIX*	**471192**	A1805J686	*MERIX*	**472492**	A1805N248	*MERIX*	**480630**
A1805B678	*MERIX*	**417603**	A1805F110	*MERIX*	**472144**	A1805K11	*MERIX*	**416288**	A1805N300	*MERIX*	**450194**
A1805B80	*MERIX*	**475009N**	A1805F136	*MERIX*	**412119**	A1805K141	*MERIX*	**473471**	A1805N300	*MERIX*	**473010**
A1805C107	*MERIX*	**472394**	A1805F136	*MERIX*	**450101**	A1805K193	*MERIX*	**450085**	A1805N40	*MERIX*	**471787**
A1805C133	*MERIX*	**450069**	A1805F162	*MERIX*	**415086N**	A1805K193	*MERIX*	**470530**	A1805N508	*MERIX*	**456305**
A1805C133	*MERIX*	**473232**	A1805F162	*MERIX*	**417487**	A1805K245	*MERIX*	**6200**	A1805N534	*MERIX*	**415551**
A1805C159	*MERIX*	**450352**	A1805F240	*MERIX*	**415656**	A1805K297	*MERIX*	**415035**	A1805N638	*MERIX*	**415281N**
A1805C159	*MERIX*	**472164**	A1805F500	*MERIX*	**8650S**	A1805K37	*MERIX*	**450076**	A1805N66	*MERIX*	**415988**
A1805C185	*MERIX*	**415725**	A1805F526	*MERIX*	**473204**	A1805K37	*MERIX*	**470334**	A1805N673	*MERIX*	**455121**
A1805C237	*MERIX*	**473474**	A1805F552	*MERIX*	**473244**	A1805K375	*MERIX*	**470565**	A1805P120	*MERIX*	**415013**
A1805C289	*MERIX*	**471192**	A1805F578	*MERIX*	**415147**	A1805K427	*MERIX*	**450090**	A1805P120	*MERIX*	**415995**
A1805C289	*ROCKW*	**471192**	A1805F578	*MERIX*	**415449**	A1805K531	*MERIX*	**470565**	A1805P146	*MERIX*	**450117**
A1805C29	*MERIX*	**416865**	A1805F58	*MERIX*	**455151**	A1805K557	*MERIX*	**472258**	A1805P146	*MERIX*	**472572**
A1805C3	*MERIX*	**415960**	A1805F630	*MERIX*	**450540**	A1805K63	*MERIX*	**412920**	A1805P16	*MERIX*	**415960**
A1805C3	*MERIX*	**455009**	A1805F708	*MERIX*	**415156N**	A1805K63	*MERIX*	**450132**	A1805P198	*MERIX*	**470806**
A1805C315	*MERIX*	**470898**	A1805G319	*MERIX*	**472144**	A1805K89	*MERIX*	**450082**	A1805P250	*MERIX*	**471868**
A1805C367	*MERIX*	**473450**	A1805G371	*MERIX*	**471984**	A1805K89	*MERIX*	**473238**	A1805P276	*MERIX*	**412119**
A1805C419	*MERIX*	**470565**	A1805G423	*MERIX*	**415379**	A1805K401	*MERIX*	**470764**	A1805P276	*MERIX*	**450101**
A1805C549	*MERIX*	**472439**	A1805G579	*MERIX*	**450069**	A1805L12	*MERIX*	**416654**	A1805P328	*MERIX*	**340823**
A1805C575	*MERIX*	**417247**	A1805G579	*MERIX*	**473232**	A1805L12	*MERIX*	**455012**	A1805P354	*MERIX*	**470898**
A1805C705	*MERIX*	**370064A**	A1805G59	*MERIX*	**472394**	A1805L142	*MERIX*	**470403**	A1805P380	*MERIX*	**450489**
A1805C705	*ROCKW*	**370064A**	A1805G605	*MERIX*	**412473**	A1805L142	*MERIX*	**470774**	A1805P380	*MERIX*	**473244**
A1805D134	*MERIX*	**450183**	A1805G605	*MERIX*	**415894**	A1805L168	*MERIX*	**472164**	A1805P406	*MERIX*	**415090**
A1805D134	*MERIX*	**472179**	A1805G683	*MERIX*	**450519**	A1805L194	*MERIX*	**475380N**	A1805P432	*MERIX*	**417555**
A1805D160	*MERIX*	**450084**	A1805G683	*MERIX*	**471271**	A1805L220	*MERIX*	**473475**	A1805P458	*MERIX*	**415447**
A1805D186	*MERIX*	**473203**	A1805G709	*MERIX*	**416624N**	A1805L272	*MERIX*	**472015**	A1805P484	*MERIX*	**455195**
A1805D212	*MERIX*	**417484N**	A1805G85	*MERIX*	**470045**	A1805L350	*MERIX*	**416664**	A1805P484	*MERIX*	**472157**
A1805D290	*MERIX*	**473234**	A1805G85	*MERIX*	**476838**	A1805L350	*MERIX*	**455364**	A1805P536	*MERIX*	**415483**
A1805D316	*MERIX*	**415498**	A1805H138	*MERIX*	**471354**	A1805L376	*MERIX*	**472185**	A1805P562	*MERIX*	**417480**
A1805D342	*MERIX*	**417597**	A1805H1386X	*MERIX*	**417603**	A1805L402	*MERIX*	**415938**	A1805P562	*MERIX*	**455860**
A1805D368	*MERIX*	**471276**	A1805H164	*MERIX*	**416404**	A1805L454	*MERIX*	**470605**	A1805P588	*MERIX*	**416294**
A1805D4	*MERIX*	**417158**	A1805H190	*MERIX*	**415142**	A1805L532	*MERIX*	**471887**	A1805P666	*MERIX*	**473238**
A1805D4	*MERIX*	**455355**	A1805H294	*MERIX*	**412871**	A1805L558	*MERIX*	**473215**	A1805P718	*MERIX*	**415498**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A1805P94	*MERIX*	**471787**	A1805S487	*MERIX*	**417316**	A1805V568	*MERIX*	**416865**	A1805Y519	*MERIX*	**415004**
A1805Q199	*MERIX*	**450185**	A1805S513	*MERIX*	**415281N**	A1805V620	*MERIX*	**472179**	A1805Y519	*MERIX*	**417316**
A1805Q199	*MERIX*	**473229**	A1805S539	*MERIX*	**471341**	A1805V724	*MERIX*	**416706**	A1805Y545	*MERIX*	**417191**
A1805Q225	*MERIX*	**410524**	A1805S565	*MERIX*	**473423**	A1805V74	*MERIX*	**55353**	A1805Y597	*MERIX*	**450301**
A1805Q277	*MERIX*	**455655**	A1805S617	*MERIX*	**416892**	A1805W101	*MERIX*	**473313**	A1805Y597	*MERIX*	**472397**
A1805Q303	*MERIX*	**470737N**	A1805S643	*MERIX*	**416556**	A1805W127	*MERIX*	**415458**	A1805Y727	*MERIX*	**450298**
A1805Q307	*MERIX*	**410519**	A1805S643	*MERIX*	**472157**	A1805W127	*MERIX*	**455003**	A1805Y727	*MERIX*	**473239**
A1805Q307	*MERIX*	**471271**	A1805S695	*MERIX*	**473214**	A1805W257	*MERIX*	**39302**	A1805Y77	*MERIX*	**455018**
A1805Q381	*MERIX*	**450965**	A1805S71	*MERIX*	**475234N**	A1805W335	*MERIX*	**415281N**	A1805Y77	*MERIX*	**476470**
A1805Q407	*MERIX*	**415234**	A1805S721	*MERIX*	**415449**	A1805W413	*MERIX*	**450352**	A1805Z104	*MERIX*	**415147**
A1805Q433	*MERIX*	**472258**	A1805S721	*MERIX*	**455147**	A1805W413	*MERIX*	**472164**	A1805Z104	*MERIX*	**415449**
A1805Q485	*MERIX*	**417211**	A1805S175	*MERIX*	**471765**	A1805W439	*MERIX*	**450441**	A1805Z130	*MERIX*	**415003**
A1805Q537	*MERIX*	**416297**	A1805T124	*MERIX*	**410316**	A1805W439	*MERIX*	**471341**	A1805Z130	*MERIX*	**415458**
A1805Q563	*MERIX*	**410520**	A1805T124	*MERIX*	**472636**	A1805W465	*MERIX*	**415009**	A1805Z182	*MERIX*	**471689**
A1805Q563	*MERIX*	**471272**	A1805T20	*MERIX*	**470088**	A1805W465	*MERIX*	**415960**	A1805Z182	*ROCKW*	**471689**
A1805Q589	*MERIX*	**415035**	A1805T228	*MERIX*	**417316**	A1805W517	*MERIX*	**416271**	A1805Z234	*MERIX*	**450121**
A1805Q589	*MERIX*	**415953**	A1805T254	*MERIX*	**471827**	A1805W543	*MERIX*	**415303**	A1805Z234	*MERIX*	**472409**
A1805Q615	*MERIX*	**415854**	A1805T306	*MERIX*	**450389**	A1805W569	*MERIX*	**455186**	A1805Z26	*MERIX*	**340483**
A1805Q667	*MERIX*	**415035**	A1805T306	*MERIX*	**472492**	A1805W647	*MERIX*	**450523**	A1805Z260	*MERIX*	**417601**
A1805Q667	*MERIX*	**455035**	A1805T358	*MERIX*	**450082**	A1805W725	*MERIX*	**370008A**	A1805Z286	*MERIX*	**410825**
A1805Q69	*MERIX*	**470059**	A1805T358	*MERIX*	**473238**	A1805W153	*MERIX*	**473227**	A1805Z338	*MERIX*	**412027**
A1805Q69	*MERIX*	**470380**	A1805T384	*MERIX*	**412119**	A1805X104	*MERIX*	**415147**	A1805Z364	*MERIX*	**471316**
A1805Q693	*MERIX*	**473232**	A1805T384	*MERIX*	**450101**	A1805X104	*MERIX*	**415449**	A1805Z442	*MERIX*	**415447**
A1805Q95	*MERIX*	**417344**	A1805T410	*MERIX*	**450365**	A1805X128	*MERIX*	**450316**	A1805Z494	*MERIX*	**470567**
A1805R122	*MERIX*	**416011**	A1805T410	*MERIX*	**470898**	A1805X128	*MERIX*	**472636**	A1805Z494	*MERIX*	**471267**
A1805R122	*MERIX*	**417621**	A1805T488	*MERIX*	**415984**	A1805X154	*MERIX*	**411253**	A1805Z494X	*MERIX*	**471267**
A1805R174	*MERIX*	**415991**	A1805T540	*MERIX*	**415447**	A1805X206	*MERIX*	**415437**	A1805Z52	*MERIX*	**417487**
A1805R174	*MERIX*	**455146**	A1805T618	*MERIX*	**472705**	A1805X232	*MERIX*	**450444**	A1805Z52	*MERIX*	**455014**
A1805R200	*MERIX*	**472287**	A1805T722	*MERIX*	**471424**	A1805X232	*MERIX*	**471835**	A1805Z520	*MERIX*	**415281N**
A1805R226	*MERIX*	**473237**	A1805T98	*MERIX*	**410183N**	A1805X258	*MERIX*	**415016N**	A1805Z546	*MERIX*	**8907**
A1805R278	*MERIX*	**417562**	A1805TSG1	*MERIX*	**472636**	A1805X260	*MERIX*	**417601**	A1805Z572	*MERIX*	**473239**
A1805R304	*MERIX*	**470351**	A1805U151	*MERIX*	**416404**	A1805X284	*MERIX*	**455080**	A1805Z598	*MERIX*	**470605**
A1805R304	*MERIX*	**471504**	A1805U177	*MERIX*	**450039**	A1805X286	*MERIX*	**410825**	A205F1019	*MERIX*	**475009N**
A1805R330	*MERIX*	**472179**	A1805U203	*MERIX*	**473214**	A1805X336	*MERIX*	**415483**	A205F1023	*MERIX*	**410101N**
A1805R356	*MERIX*	**415483**	A1805U255	*MERIX*	**414268**	A1805X336	*MERIX*	**455368**	A205F1029	*MERIX*	**415086N**
A1805R356	*MERIX*	**455368**	A1805U255	*ROCKW*	**414268**	A1805X337	*MERIX*	**455480**	A205F1029	*MERIX*	**417487**
A1805R382	*MERIX*	**471192**	A1805U281	*MERIX*	**455480**	A1805X362	*MERIX*	**455186**	A205F1032	*MERIX*	**416888**
A1805R538	*MERIX*	**415725**	A1805U307	*MERIX*	**450519**	A1805X518	*MERIX*	**416130**	A205F1032	*MERIX*	**455200**
A1805R564	*MERIX*	**450803**	A1805U307	*MERIX*	**471271**	A1805X544	*MERIX*	**416130**	A205F1034	*MERIX*	**416888**
A1805R590	*MERIX*	**416047**	A1805U333	*MERIX*	**413246**	A1805X648	*MERIX*	**471224**	A205F713	*MERIX*	**415379**
A1805R590	*MERIX*	**416332**	A1805U333	*MERIX*	**413246N**	A1805X648	*ROCKW*	**471224**	A205F713	*MERIX*	**455379**
A1805R616	*MERIX*	**417357**	A1805U381	*MERIX*	**450965**	A1805Y103	*MERIX*	**450291**	A205F841	*MERIX*	**450389**
A1805R694	*MERIX*	**416664**	A1805U47	*MERIX*	**417205**	A1805Y103	*MERIX*	**471141**	A205F841	*MERIX*	**472492**
A1805R96	*MERIX*	**470088**	A1805U515	*MERIX*	**410101N**	A1805Y105	*MERIX*	**450291**	A205F847	*MERIX*	**410987**
A1805S123	*MERIX*	**473473**	A1805U541	*MERIX*	**415447**	A1805Y105	*MERIX*	**471141**	A205F847	*MERIX*	**450686**
A1805S149	*MERIX*	**476283N**	A1805U567	*MERIX*	**416321**	A1805Y129	*MERIX*	**415449**	A205F863	*MERIX*	**415281N**
A1805S19	*MERIX*	**450467**	A1805U645	*MERIX*	**471424**	A1805Y129	*MERIX*	**455147**	A205F886	*MERIX*	**412119**
A1805S220	*MERIX*	**473475**	A1805U723	*MERIX*	**370018A**	A1805Y207	*MERIX*	**480630**	A205F911	*MERIX*	**415836**
A1805S227	*MERIX*	**412027**	A1805V152	*MERIX*	**475012N**	A1805Y233	*MERIX*	**415304**	A205F911	*MERIX*	**415995**
A1805S253	*MERIX*	**470543**	A1805V152	*ROCKW*	**475012N**	A1805Y233	*MERIX*	**476470**	A205F939	*MERIX*	**450298**
A1805S253	*MERIX*	**474272**	A1805V256	*MERIX*	**455134**	A1805Y259	*MERIX*	**415001**	A205F939	*MERIX*	**473239**
A1805S279	*MERIX*	**471570**	A1805V308	*MERIX*	**417600**	A1805Y259	*MERIX*	**455001**	A205F960	*MERIX*	**476470**
A1805S305	*MERIX*	**470954**	A1805V334	*MERIX*	**471192**	A1805Y285	*MERIX*	**410524**	A205F997	*MERIX*	**471138**
A1805S305	*MERIX*	**480954**	A1805V386	*MERIX*	**450070**	A1805Y311	*MERIX*	**415991**	A205P1022	*MERIX*	**450073**
A1805S331	*MERIX*	**417354**	A1805V386	*MERIX*	**472185**	A1805Y311	*ROCKW*	**415991**	A205P1024	*MERIX*	**417485**
A1805S357	*MERIX*	**472439**	A1805V490	*MERIX*	**417262**	A1805Y337	*MERIX*	**455480**	A215F964	*MERIX*	**2081**
A1805S383	*MERIX*	**471195**	A1805V490	*MERIX*	**455448**	A1805Y401	*MERIX*	**470764**	A215F964	*ROCKW*	**2081**
A1805S383	*MERIX*	**481195**	A1805V516	*MERIX*	**415389**	A1805Y493	*MERIX*	**327303**	A27267	*HENDR*	**370025A**
A1805S409	*MERIX*	**471341N**	A1805V516X	*MERIX*	**415389**	A1805Y493	*ROCKW*	**327303**	A27267	*HENDR*	**380025A**
A1805S487	*MERIX*	**415004**	A1805V542	*MERIX*	**416267**	A1805Y51	*MERIX*	**415023**	A27268	*HENDR*	**370065A**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A27268	*HENDR*	**380065A**	A805F91	*MERIX*	**415447**	A1205S2307	*ROCKW*	**370182A**	A1205D1018	*ROCKW*	**370178A**
A29056	*HENDR*	**370003A**	A0383	*CATER*	**473442**	A1205S2307	*ROCKW*	**380048A**	A1205D1070	*ROCKW*	**370048A**
A29056	*HENDR*	**380003A**	A085824	*FORSH*	**710698**	A1205T2256	*ROCKW*	**4561V**	A1205D1070	*ROCKW*	**370182A**
A405F2	*MERIX*	**55337**	A11205A2731	*MERIX*	**100557**	A1205U1997	*ROCKW*	**417606**	A1205D1070	*ROCKW*	**380048A**
A405F4	*MERIX*	**455583N**	A11205A2731	*ROCKW*	**100557**	A1205W2415	*ROCKW*	**411275V**	A1205D1148	*ROCKW*	**416556**
A65277	*TROS*	**370030A**	A11205X2728	*MERIX*	**100494**	A1205Y1091	*ROCKW*	**416332**	A1205D1148	*ROCKW*	**472157**
A805F104	*MERIX*	**472439**	A11205X2728	*ROCKW*	**100494**	A1205A1035	*ROCKW*	**472636**	A1205D160	*ROCKW*	**450076**
A805F108	*MERIX*	**410308**	A11205Y2729	*MERIX*	**100495**	A1205A1249	*ROCKW*	**2505**	A1205D160	*ROCKW*	**470334**
A805F108	*MERIX*	**450308**	A11205Y2729	*ROCKW*	**100495**	A1205A1535	*ROCKW*	**415304**	A1205D1850	*ROCKW*	**370037A**
A805F110	*MERIX*	**410825**	A11205Z2730	*MERIX*	**100263**	A1205A157	*ROCKW*	**450066**	A1205D1850	*ROCKW*	**370338A**
A805F111	*MERIX*	**410085**	A11205Z2730	*ROCKW*	**100263**	A1205A157	*ROCKW*	**473367**	A1205D212	*ROCKW*	**470358**
A805F111	*MERIX*	**470530**	A11805S149	*MERIX*	**3591**	A1205A1665X	*ROCKW*	**415551**	A1205D212	*ROCKW*	**473231**
A805F118	*MERIX*	**473238**	A11805S149	*ROCKW*	**3591**	A1205A183	*ROCKW*	**418028**	A1205D420	*ROCKW*	**416070**
A805F120	*MERIX*	**410737**	A10062	*CASE*	**415960**	A1205A183	*ROCKW*	**455137**	A1205D446	*ROCKW*	**415016N**
A805F120	*MERIX*	**450737**	A10062	*CASE*	**455009**	A1205A2107	*ROCKW*	**45013S**	A1205D602	*ROCKW*	**471103**
A805F121	*MERIX*	**472924**	A10096	*CASE*	**472015**	A1205A287	*ROCKW*	**473228**	A1205D602	*ROCKW*	**50197S**
A805F124	*MERIX*	**450389**	A10132A	*CUSH*	**340930**	A1205A339	*ROCKW*	**417196**	A1205D680	*ROCKW*	**6612S**
A805F124	*MERIX*	**472492**	A10260	*CASE*	**471466**	A1205A391	*ROCKW*	**416011**	A1205D758	*ROCKW*	**6584S**
A805F125	*MERIX*	**450519**	A1026J	*EATON*	**450084**	A1205A391	*ROCKW*	**417621**	A1205D836	*ROCKW*	**370036A**
A805F125	*MERIX*	**471271**	A104255	*CONCA*	**470219**	A1205A651	*ROCKW*	**452086**	A1205D836	*ROCKW*	**370349A**
A805F126	*MERIX*	**417600**	A104255	*CONCA*	**471649**	A1205A804	*ROCKW*	**410316**	A1205D836	*ROCKW*	**380036A**
A805F132	*MERIX*	**471689**	A104255	*CONTI*	**470219**	A1205A804	*ROCKW*	**472636**	A1205D992	*ROCKW*	**415351**
A805F134	*MERIX*	**340853**	A104255	*CONTI*	**471649**	A1205A937	*ROCKW*	**370037A**	A1205E1019	*ROCKW*	**370066A**
A805F135	*MERIX*	**470764**	A106737R91	*IH*	**474278**	A1205A937	*ROCKW*	**370338A**	A1205E1071	*ROCKW*	**370001A**
A805F136	*MERIX*	**455330**	A106737R91	*IH*	**480356**	A1205A989	*ROCKW*	**416891**	A1205E1071	*ROCKW*	**380001A**
A805F139	*MERIX*	**450803**	A109155	*OLIVE*	**340151**	A1205A989X	*ROCKW*	**416891**	A1205E1253	*ROCKW*	**370009A**
A805F141	*MERIX*	**417171**	A109155	*WHITE*	**340151**	A1205B1016	*ROCKW*	**456641**	A1205E1253	*ROCKW*	**380009A**
A805F143	*MERIX*	**471820**	A11120	*CASE*	**450291**	A1205B1198	*ROCKW*	**410101N**	A1205E135	*ROCKW*	**415001**
A805F144	*MERIX*	**410102**	A11120	*CASE*	**471141**	A1205B1224	*ROCKW*	**413246N**	A1205E135	*ROCKW*	**455001**
A805F148	*MERIX*	**472018**	A11151	*JOHND*	**412920**	A1205B1224	*ROCKW*	**470574N**	A1205E1513	*ROCKW*	**473238**
A805F154	*MERIX*	**417597**	A11151	*JOHND*	**450132**	A1205B1314	*ROCKW*	**370077A**	A1205E161	*ROCKW*	**450066**
A805F156	*MERIX*	**455480**	A112603	*OLIVE*	**470027**	A1205B1328	*ROCKW*	**3136N**	A1205E161	*ROCKW*	**473367**
A805F161	*MERIX*	**415938**	A112603	*OLIVE*	**471554**	A1205B1718	*ROCKW*	**450523**	A1205E1851	*ROCKW*	**370036A**
A805F165	*MERIX*	**470565**	A11332	*CASE*	**476470**	A1205B1796X	*ROCKW*	**370166A**	A1205E1851	*ROCKW*	**370349A**
A805F167	*MERIX*	**415371**	A113763	*OLIVE*	**450444**	A1205B184	*ROCKW*	**470064**	A1205E1851	*ROCKW*	**380036A**
A805F169	*MERIX*	**455186**	A113763	*OLIVE*	**471835**	A1205B184	*ROCKW*	**471821**	A1205E2163	*ROCKW*	**370066A**
A805F173	*MERIX*	**450489**	A11507	*CASE*	**471267**	A1205B2082	*ROCKW*	**415090**	A1205E317	*ROCKW*	**417316**
A805F173	*MERIX*	**473244**	A115551	*OLIVE*	**470059**	A1205B210	*ROCKW*	**415458**	A1205E317	*ROCKW*	**455004**
A805F174	*MERIX*	**415854**	A115551	*OLIVE*	**470380**	A1205B210	*ROCKW*	**455003**	A1205E343	*ROCKW*	**470045**
A805F179	*MERIX*	**415090**	A115775	*OLIVE*	**471192**	A1205B2108	*ROCKW*	**40101S**	A1205E343	*ROCKW*	**476838**
A805F183	*MERIX*	**417602**	A115792	*OLIVE*	**471765**	A1205B288	*ROCKW*	**416294**	A1205E603	*ROCKW*	**415036**
A805F187	*MERIX*	**417570**	A11592	*CASE*	**417158**	A1205B366	*ROCKW*	**410519**	A1205E707	*ROCKW*	**5487**
A805F190	*MERIX*	**412871**	A116110	*OLIVE*	**471391**	A1205B366	*ROCKW*	**471271**	A1205E837	*ROCKW*	**415437**
A805F190	*MERIX*	**450329**	A11774	*CUSH*	**240414**	A1205B574	*ROCKW*	**6270**	A1205E837	*ROCKW*	**455173**
A805F191	*MERIX*	**450867**	A11788	*WHITE*	**411245**	A1205B626	*ROCKW*	**410987**	A1205E863X	*ROCKW*	**471391**
A805F191	*MERIX*	**470898**	A11788	*WHITE*	**455096**	A1205B626	*ROCKW*	**450103**	A1205E993	*ROCKW*	**417522**
A805F192	*MERIX*	**472299**	A119488	*US-EL*	**472258**	A1205B678	*ROCKW*	**415007**	A1205E993X	*ROCKW*	**417522**
A805F193	*MERIX*	**470764**	A1199R668	*ROCKW*	**411253**	A1205B834X	*ROCKW*	**55469**	A1205E2186	*ROCKW*	**473490**
A805F194	*MERIX*	**455476**	A1199R668	*ROCKW*	**450099**	A1205C1069	*ROCKW*	**473240**	A1205F1043	*ROCKW*	**370178A**
A805F195	*MERIX*	**470565**	A1205B1042	*ROCKW*	**41026S**	A1205C1381	*ROCKW*	**370054A**	A1205F136	*ROCKW*	**40468**
A805F199	*MERIX*	**450090**	A1205B1874	*ROCKW*	**417602**	A1205C159	*ROCKW*	**410102**	A1205F1748	*ROCKW*	**370030A**
A805F201	*MERIX*	**455251H**	A1205C2265	*ROCKW*	**410085**	A1205C1719	*ROCKW*	**370011A**	A1205F362	*ROCKW*	**473446**
A805F205	*MERIX*	**417555**	A1205C2265	*ROCKW*	**470530**	A1205C1875	*ROCKW*	**370036A**	A1205F448	*ROCKW*	**416047**
A805F208	*MERIX*	**415447**	A1205D2266	*ROCKW*	**472029**	A1205C1875	*ROCKW*	**370349A**	A1205F448	*ROCKW*	**416332**
A805F210	*MERIX*	**415379**	A1205E1929	*ROCKW*	**415234**	A1205C1875	*ROCKW*	**380036A**	A1205F664	*ROCKW*	**370023A**
A805F215	*MERIX*	**450362**	A1205E631	*ROCKW*	**6638S**	A1205C211	*ROCKW*	**417159**	A1205F664	*ROCKW*	**380023A**
A805F218	*MERIX*	**412861**	A1205F1228	*ROCKW*	**7937N**	A1205C367	*ROCKW*	**411253**	A1205F682	*ROCKW*	**451078**
A805F220	*MERIX*	**456105**	A1205R2410	*ROCKW*	**370003A**	A1205C367	*ROCKW*	**450099**	A1205F708	*ROCKW*	**415281N**
A805F60	*MERIX*	**417205**	A1205R2410	*ROCKW*	**380003A**	A1205C653	*ROCKW*	**415060**	A1205F760	*ROCKW*	**471138**
A805F69	*MERIX*	**472439**	A1205S2307	*ROCKW*	**370048A**	A1205C757	*ROCKW*	**410312N**	A1205F838	*ROCKW*	**370037A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A1205F838	*ROCKW*	**370338A**	A1205K583	*ROCKW*	**40140S**	A1205N742	*ROCKW*	**473458**	A1205R1	*ROCKW*	**416738**
A1205F88	*ROCKW*	**450183**	A1205K635	*ROCKW*	**470737N**	A1205N898	*ROCKW*	**370037A**	A1205R1	*ROCKW*	**450096**
A1205F88	*ROCKW*	**472179**	A1205K687	*ROCKW*	**5313**	A1205N898	*ROCKW*	**370338A**	A1205R1344	*ROCKW*	**416039**
A1205G1047	*ROCKW*	**472439**	A1205K713	*ROCKW*	**3592**	A1205N898X	*ROCKW*	**370037A**	A1205R148	*ROCKW*	**416738**
A1205G1723	*ROCKW*	**415196**	A1205K739	*ROCKW*	**455858**	A1205N898X	*ROCKW*	**370338A**	A1205R148	*ROCKW*	**450096**
A1205G189	*ROCKW*	**415035**	A1205K937	*ROCKW*	**370037A**	A1205N1132S	*ROCKW*	**470954**	A1205R1552	*ROCKW*	**415295**
A1205G189	*ROCKW*	**455035**	A1205K937	*ROCKW*	**370338A**	A1205P1004	*ROCKW*	**370008A**	A1205R1630	*ROCKW*	**370006A**
A1205G293	*ROCKW*	**418028**	A1205K999	*ROCKW*	**370025A**	A1205P1108	*ROCKW*	**370048A**	A1205R226	*ROCKW*	**450078**
A1205G293	*ROCKW*	**455137**	A1205K999	*ROCKW*	**380025A**	A1205P1108	*ROCKW*	**370182A**	A1205R226	*ROCKW*	**473444**
A1205G397	*ROCKW*	**475012N**	A1205K999	*ROCKW*	**386025A**	A1205P1108	*ROCKW*	**380048A**	A1205R330	*ROCKW*	**410316**
A1205G423	*ROCKW*	**415041**	A1205K401	*ROCKW*	**417316**	A1205P1212	*ROCKW*	**370025A**	A1205R330	*ROCKW*	**472636**
A1205G605	*ROCKW*	**40286**	A1205L1338	*ROCKW*	**370001A**	A1205P1212	*ROCKW*	**380025A**	A1205R408	*ROCKW*	**45031S**
A1205G631	*ROCKW*	**370001A**	A1205L1338	*ROCKW*	**380001A**	A1205P1212	*ROCKW*	**386025A**	A1205R564	*ROCKW*	**410183N**
A1205G631	*ROCKW*	**380001A**	A1205L1390	*ROCKW*	**415294**	A1205P1446	*ROCKW*	**416191**	A1205R590	*ROCKW*	**8635S**
A1205G631	*ROCKW*	**6638S**	A1205L1390	*ROCKW*	**455294**	A1205P1449	*ROCKW*	**370001A**	A1205R642	*ROCKW*	**415138**
A1205G633	*ROCKW*	**410308**	A1205L142	*ROCKW*	**450094**	A1205P1449	*ROCKW*	**380001A**	A1205S1111X	*ROCKW*	**417364**
A1205G633	*ROCKW*	**473468**	A1205L142	*ROCKW*	**473462**	A1205P146	*KEN*	**411253**	A1205S1319	*ROCKW*	**416339**
A1205G683	*ROCKW*	**470308N**	A1205L1598	*ROCKW*	**370025A**	A1205P146	*KEN*	**450099**	A1205S1345	*ROCKW*	**472258**
A1205G735	*ROCKW*	**416297**	A1205L1598	*ROCKW*	**380025A**	A1205P1466	*ROCKW*	**416191**	A1205S1449	*ROCKW*	**370001A**
A1205H138	*ROCKW*	**450494**	A1205L1598	*ROCKW*	**386025A**	A1205P1602	*ROCKW*	**471787**	A1205S1449	*ROCKW*	**380001A**
A1205H138	*ROCKW*	**472164**	A1205L220	*ROCKW*	**472319**	A1205P1680	*ROCKW*	**417359**	A1205S149	*ROCKW*	**450067**
A1205H1594	*ROCKW*	**370048A**	A1205L324	*ROCKW*	**370036A**	A1205P198	*ROCKW*	**473447**	A1205S149	*ROCKW*	**473228**
A1205H1594	*ROCKW*	**370182A**	A1205L324	*ROCKW*	**370349A**	A1205P224	*ROCKW*	**415034**	A1205S1527	*ROCKW*	**475080N**
A1205H1594	*ROCKW*	**380048A**	A1205L324	*ROCKW*	**380036A**	A1205P224	*ROCKW*	**455034**	A1205S1631	*ROCKW*	**370051A**
A1205H2114	*ROCKW*	**40337S**	A1205L364	*ROCKW*	**416107**	A1205P276	*ROCKW*	**5751**	A1205S1657	*ROCKW*	**415072**
A1205H736	*ROCKW*	**416297**	A1205L364	*ROCKW*	**455073**	A1205P302	*ROCKW*	**415066**	A1205S669	*ROCKW*	**370010A**
A1205H762	*ROCKW*	**370007A**	A1205L415	*ROCKW*	**450316**	A1205P328	*ROCKW*	**415001**	A1205S695	*ROCKW*	**410308**
A1205H762	*ROCKW*	**7866S**	A1205L415	*ROCKW*	**472636**	A1205P380	*ROCKW*	**5796**	A1205S695	*ROCKW*	**450308**
A1205H918	*ROCKW*	**40566S**	A1205L714	*ROCKW*	**35949N**	A1205P406	*ROCKW*	**370178A**	A1205S747	*ROCKW*	**6864S**
A1205I11061	*ROCKW*	**370003A**	A1205L740	*ROCKW*	**5487**	A1205P406	*ROCKW*	**416888**	A1205S2203	*ROCKW*	**417158**
A1205I11061	*ROCKW*	**380003A**	A1205L741	*ROCKW*	**5487**	A1205P406	*ROCKW*	**455200**	A1205T1086	*ROCKW*	**415035**
A1205J1102	*ROCKW*	**416107**	A1205L750	*ROCKW*	**5487**	A1205P614	*ROCKW*	**5401**	A1205T124	*ROCKW*	**410316**
A1205J1102	*ROCKW*	**455073**	A1205L766	*ROCKW*	**476574N**	A1205P666	*ROCKW*	**416167**	A1205T124	*ROCKW*	**472636**
A1205J1206	*ROCKW*	**370007A**	A1205L922X	*ROCKW*	**481181**	A1205P666	*ROCKW*	**455091**	A1205T1252	*ROCKW*	**473467**
A1205J1414	*ROCKW*	**417020**	A1205L922X	*ROCKW*	**481181N**	A1205P848	*ROCKW*	**470530**	A1205T150	*ROCKW*	**413469**
A1205J1518	*ROCKW*	**415379**	A1205M1287	*ROCKW*	**370064A**	A1205P900	*ROCKW*	**417247**	A1205T1534	*ROCKW*	**200870**
A1205J1544	*ROCKW*	**415082N**	A1205M1339	*ROCKW*	**370048A**	A1205Q1395	*ROCKW*	**3100**	A1205T1580	*ROCKW*	**471271**
A1205J166	*ROCKW*	**415016N**	A1205M1339	*ROCKW*	**370182A**	A1205Q1629	*ROCKW*	**416556**	A1205T1710	*ROCKW*	**416229**
A1205J2116	*ROCKW*	**415124**	A1205M1339	*ROCKW*	**380048A**	A1205Q1629	*ROCKW*	**472157**	A1205T1814	*ROCKW*	**370028A**
A1205J2272	*ROCKW*	**370181A**	A1205M1625	*ROCKW*	**370178A**	A1205Q1655	*ROCKW*	**417484N**	A1205T1996	*ROCKW*	**6358**
A1205J296	*ROCKW*	**415991**	A1205M1718	*ROCKW*	**450523**	A1205Q1655	*ROCKW*	**475322N**	A1205T2178	*ROCKW*	**40522S**
A1205J296	*ROCKW*	**455146**	A1205M429	*ROCKW*	**415371**	A1205Q1665	*ROCKW*	**417484N**	A1205T228	*ROCKW*	**417316**
A1205J374	*ROCKW*	**471887**	A1205M585	*ROCKW*	**6612S**	A1205Q1665	*ROCKW*	**475322N**	A1205T436	*ROCKW*	**416130**
A1205J634	*ROCKW*	**370030A**	A1205M897	*ROCKW*	**370036A**	A1205Q1759	*ROCKW*	**452086**	A1205T50	*ROCKW*	**450067**
A1205J712	*ROCKW*	**417211**	A1205M897	*ROCKW*	**370349A**	A1205Q1915	*ROCKW*	**3143N**	A1205T50	*ROCKW*	**473228**
A1205J738	*ROCKW*	**455858**	A1205M897	*ROCKW*	**380036A**	A1205Q1941	*ROCKW*	**370119A**	A1205T634	*ROCKW*	**6635S**
A1205J998X	*ROCKW*	**415003**	A1205M2197	*ROCKW*	**476514**	A1205Q225	*ROCKW*	**450118**	A1205T670	*ROCKW*	**370178A**
A1205J998X	*ROCKW*	**415458**	A1205M2198	*ROCKW*	**416500**	A1205Q225	*ROCKW*	**473449**	A1205T670	*ROCKW*	**416888**
A1205J1934	*ROCKW*	**4564V**	A1205N1132	*ROCKW*	**470954**	A1205Q329	*ROCKW*	**417159**	A1205T696	*ROCKW*	**6872S**
A1205K1285	*ROCKW*	**370003A**	A1205N1288	*ROCKW*	**370057A**	A1205Q407	*ROCKW*	**370022A**	A1205T722	*ROCKW*	**455858**
A1205K1285	*ROCKW*	**380003A**	A1205N1314	*ROCKW*	**370077A**	A1205Q407	*ROCKW*	**380022A**	A1205T724	*ROCKW*	**370120A**
A1205K1337	*ROCKW*	**415991**	A1205N1392	*ROCKW*	**370094A**	A1205Q45	*ROCKW*	**412119**	A1205T748	*ROCKW*	**6864S**
A1205K1337	*ROCKW*	**415991N**	A1205N1496	*ROCKW*	**415013N**	A1205Q45	*ROCKW*	**450101**	A1205T774	*ROCKW*	**370120A**
A1205K141	*ROCKW*	**470074**	A1205N1548	*ROCKW*	**455019**	A1205Q563	*ROCKW*	**410085**	A1205T800X	*ROCKW*	**415007**
A1205K141	*ROCKW*	**474265**	A1205N1614	*ROCKW*	**370077A**	A1205Q563	*ROCKW*	**470530**	A1205T1112	*ROCKW*	**471271**
A1205K1753	*ROCKW*	**410312N**	A1205N1851	*ROCKW*	**370036A**	A1205Q615	*ROCKW*	**5403**	A1205U1061	*ROCKW*	**370003A**
A1205K1779	*ROCKW*	**475322N**	A1205N1851	*ROCKW*	**370349A**	A1205Q849X	*ROCKW*	**470680**	A1205U1061	*ROCKW*	**380003A**
A1205K427	*ROCKW*	**473238**	A1205N1851	*ROCKW*	**380036A**	A1205Q849X	*ROCKW*	**471570**	A1205U1243	*ROCKW*	**417278**
A1205K531	*ROCKW*	**470548**	A1205N300	*ROCKW*	**410694**	A1205Q173	*ROCKW*	**471795**	A1205U1529	*ROCKW*	**416654**
A1205K531	*ROCKW*	**470625**	A1205N664	*ROCKW*	**6663S**	A1205Q723	*ROCKW*	**415995V**	A1205U1635	*ROCKW*	**472636**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A1205U229	*ROCKW*	**472150**	A1205X622	*ROCKW*	**417316**	A13591	*LONG*	**203029**	A151	*IRON*	**450076**
A1205U411	*ROCKW*	**411500**	A1205X622	*ROCKW*	**455004**	A13729	*WHITE*	**471750**	A151	*IRON*	**470334**
A1205U437	*ROCKW*	**417563**	A1205X752	*ROCKW*	**6954S**	A138295	*CASE*	**472350**	A155226	*CASE*	**415559**
A1205U515	*ROCKW*	**410101N**	A1205X960	*ROCKW*	**413246N**	A139499	*HYST*	**415304**	A156577	*CASE*	**473458**
A1205U619	*ROCKW*	**6649**	A1205X960	*ROCKW*	**470574N**	A139499	*HYST*	**476470**	A1625	*CATER*	**481864**
A1205U697	*ROCKW*	**370006A**	A1205X960X	*ROCKW*	**413246N**	A1400	*CATER*	**471554**	A1625	*TMTR*	**481864**
A1205U723	*ROCKW*	**415013N**	A1205X960X	*ROCKW*	**470574N**	A1401	*CATER*	**472185**	A16356	*CASE*	**417262**
A1205U749	*ROCKW*	**6864S**	A1205Y1377	*ROCKW*	**3143N**	A1401	*TMTR*	**472185**	A16356	*CASE*	**455448**
A1205V1192	*ROCKW*	**370066A**	A1205Y1533X	*ROCKW*	**3292**	A140145	*CASE*	**415991**	A164658	*CASE*	**417485**
A1205V126	*ROCKW*	**470548**	A1205Y1689X	*ROCKW*	**417278**	A140145	*CASE*	**415991N**	A16524	*OLIVE*	**470120**
A1205V126	*ROCKW*	**470625**	A1205Y1715	*ROCKW*	**370054A**	A1402	*TMTR*	**450069**	A16524	*OLIVE*	**471224**
A1205V1374	*ROCKW*	**473274N**	A1205Y1923	*ROCKW*	**2297V**	A1402	*TMTR*	**473232**	A16653	*CASE*	**455330**
A1205V1556	*ROCKW*	**482415**	A1205Y1975	*ROCKW*	**370065A**	A1403	*CATER*	**471766**	A175836	*AU-WS*	**416654**
A1205V1634X	*ROCKW*	**417603**	A1205Y1975	*ROCKW*	**376590A**	A1403	*TMTR*	**471766**	A175836	*AU-WS*	**455012**
A1205V1660	*ROCKW*	**370057A**	A1205Y1975	*ROCKW*	**380065A**	A1404	*TMTR*	**471762**	A1797	*TMTR*	**471689**
A1205V230	*ROCKW*	**415027**	A1205Y2105	*ROCKW*	**415836**	A1405A1	*ROCKW*	**417316**	A18000	*CASE*	**456967V**
A1205V230	*ROCKW*	**455027**	A1205Y2105	*ROCKW*	**415995**	A1405A27X	*ROCKW*	**417601**	A1805A1	*ROCKW*	**415023**
A1205V256	*ROCKW*	**417316**	A1205Y233	*ROCKW*	**450084**	A1405C3	*ROCKW*	**471267**	A1805A131	*ROCKW*	**412943**
A1205V256	*ROCKW*	**455004**	A1205Y363	*ROCKW*	**416107**	A1405D30X	*ROCKW*	**417357**	A1805A157	*KEN*	**473228**
A1205V386	*ROCKW*	**455151**	A1205Y363	*ROCKW*	**455073**	A1405D4	*ROCKW*	**340483**	A1805A209	*ROCKW*	**473473**
A1205V542	*ROCKW*	**370003A**	A1205Y415	*ROCKW*	**450316**	A1405E5	*ROCKW*	**415072**	A1805A261	*ROCKW*	**415272N**
A1205V542	*ROCKW*	**380003A**	A1205Y415	*ROCKW*	**472636**	A1405F6	*ROCKW*	**471224**	A1805A365	*ROCKW*	**415449**
A1205V596	*ROCKW*	**5408**	A1205Y571	*KEN*	**417596**	A1405G7	*ROCKW*	**410316**	A1805A365	*ROCKW*	**455147**
A1205V672	*ROCKW*	**415991**	A1205Y571	*ROCKW*	**417596**	A1405G7	*ROCKW*	**472636**	A1805A417	*ROCKW*	**417344**
A1205V672	*ROCKW*	**455146**	A1205Y727	*ROCKW*	**475012N**	A1405K11	*ROCKW*	**472299**	A1805A443	*ROCKW*	**353120**
A1205V723	*ROCKW*	**415836**	A1205Z1014	*ROCKW*	**417492**	A1405P42X	*ROCKW*	**417357**	A1805A495	*ROCKW*	**415995**
A1205V723	*ROCKW*	**415995**	A1205Z156	*ROCKW*	**412119**	A1405Q17	*ROCKW*	**411253**	A1805A495	*ROCKW*	**455013**
A1205V724	*ROCKW*	**415960**	A1205Z156	*ROCKW*	**450101**	A1405Q17	*ROCKW*	**450099**	A1805A53	*ROCKW*	**450316**
A1205V724	*ROCKW*	**455009**	A1205Z1638X	*ROCKW*	**417491**	A1405S45X	*ROCKW*	**415304**	A1805A53	*ROCKW*	**472636**
A1205V802X	*ROCKW*	**470565**	A1205Z1716	*ROCKW*	**370007A**	A1405S45X	*ROCKW*	**476470**	A1805A547	*ROCKW*	**417353**
A1205V958	*ROCKW*	**417484N**	A1205Z182	*ROCKW*	**473245**	A1405W23	*ROCKW*	**470351**	A1805A573	*ROCKW*	**471341N**
A1205V958	*ROCKW*	**475322N**	A1205Z1820	*ROCKW*	**370120A**	A1405Y51	*ROCKW*	**415192N**	A1805A625	*ROCKW*	**416271**
A1205W1167X	*ROCKW*	**410496**	A1205Z2106	*ROCKW*	**412119**	A1410	*TMTR*	**200354**	A1805A79	*ROCKW*	**415001**
A1205W1193	*ROCKW*	**415196**	A1205Z286	*ROCKW*	**481443**	A14160	*WHITE*	**450316**	A1805A235	*ROCKW*	**471785**
A1205W1245	*ROCKW*	**370013A**	A1205Z338	*ROCKW*	**450084**	A14160	*WHITE*	**472636**	A1805B106	*ROCKW*	**470950**
A1205W1345	*ROCKW*	**370023A**	A1205Z364	*ROCKW*	**455513**	A14161	*WHITE*	**450067**	A1805B106	*ROCKW*	**6241S**
A1205W1345	*ROCKW*	**380023A**	A1205Z780	*ROCKW*	**370048A**	A14161	*WHITE*	**473228**	A1805B132	*ROCKW*	**415045**
A1205W1375	*ROCKW*	**370001A**	A1205Z780	*ROCKW*	**370182A**	A14162	*WHITE*	**471750**	A1805B2	*ROCKW*	**417487**
A1205W1375	*ROCKW*	**380001A**	A1205Z780	*ROCKW*	**380048A**	A14163	*WHITE*	**450593**	A1805B2	*ROCKW*	**455086**
A1205W1557	*ROCKW*	**370047A**	A1205Z910	*ROCKW*	**415995**	A14164	*WHITE*	**470050**	A1805B236	*ROCKW*	**472015**
A1205W1687X	*ROCKW*	**416865**	A1205Z910	*ROCKW*	**455013**	A1423	*JA-HE*	**471442**	A1805B262	*ROCKW*	**415458**
A1205W309	*ROCKW*	**473450**	A1208	*HWY*	**415449**	A143754	*MASSE*	**415449**	A1805B262	*ROCKW*	**455003**
A1205W647	*ROCKW*	**415304**	A1208	*HWY*	**455147**	A143754	*MASSE*	**455147**	A1805B262X	*ROCKW*	**415984**
A1205W647	*ROCKW*	**476470**	A12536	*WHITE*	**411253**	A1443	*OLIVE*	**450040**	A1805B28	*ROCKW*	**450316**
A1205X1116	*ROCKW*	**446927**	A12536	*WHITE*	**450099**	A1443A	*OLIVE*	**417196**	A1805B28	*ROCKW*	**472636**
A1205X128	*ROCKW*	**450083**	A12929	*CASE*	**472439**	A1443B	*GAL*	**417356**	A1805B288	*ROCKW*	**471341**
A1205X128	*ROCKW*	**472924**	A12931	*CASE*	**455186**	A1443B	*GAL*	**455188**	A1805B314	*ROCKW*	**473179**
A1205X1298	*ROCKW*	**370063A**	A12994	*CASE*	**450082**	A1443B	*HOUGH*	**417356**	A1805B340	*ROCKW*	**415725**
A1205X1532	*ROCKW*	**455019**	A12994	*CASE*	**473238**	A1443B	*HOUGH*	**455188**	A1805B366	*ROCKW*	**481163**
A1205X1662	*ROCKW*	**370025A**	A12996	*CASE*	**455330**	A1443B	*OLIVE*	**417356**	A1805B392	*ROCKW*	**415854**
A1205X1662	*ROCKW*	**380025A**	A130030	*KOEH*	**417546**	A1443B	*OLIVE*	**455188**	A1805B415	*ROCKW*	**417602**
A1205X1662	*ROCKW*	**386025A**	A1305L194	*ROCKW*	**475380N**	A1443C	*OLIVE*	**455195**	A1805B418	*ROCKW*	**417602**
A1205X1688X	*ROCKW*	**415066**	A13063	*WHITE*	**450067**	A1443C	*OLIVE*	**472157**	A1805B470	*ROCKW*	**450362**
A1205X1690X	*ROCKW*	**417541**	A13063	*WHITE*	**473228**	A14538	*AMC*	**471442**	A1805B496	*ROCKW*	**415272N**
A1205X1792	*ROCKW*	**6358**	A1342001	*CYCLO*	**474274**	A14629	*JOHND*	**200110**	A1805B54	*ROCKW*	**450083**
A1205X180	*ROCKW*	**50528**	A134Z012	*CYCLO*	**470358**	A148456	*ALLCH*	**472012**	A1805B54	*ROCKW*	**472924**
A1205X1896	*ROCKW*	**4561V**	A134Z012	*CYCLO*	**473231**	A14987	*CASE*	**450121**	A1805B548	*ROCKW*	**415437**
A1205X258	*ROCKW*	**410496**	A134Z012	*GR-DV*	**470358**	A14987	*CASE*	**472409**	A1805B574	*ROCKW*	**470898**
A1205X414	*ROCKW*	**471887**	A134Z012	*GR-DV*	**473231**	A149A	*BR-WN*	**450076**	A1805B678	*ROCKW*	**417603**
A1205X596	*ROCKW*	**5408**	A13591	*BORGW*	**203029**	A149A	*BR-WN*	**470334**	A1805B80	*ROCKW*	**475009N**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A1805C107	ROCKW	472394	A1805F630	ROCKW	450540	A1805K63	ROCKW	412920	A1805P250	ROCKW	471868
A1805C133	ROCKW	450069	A1805F708	ROCKW	415156N	A1805K63	ROCKW	450132	A1805P276	ROCKW	412119
A1805C133	ROCKW	473232	A1805G319	ROCKW	472144	A1805K89	ROCKW	450082	A1805P276	ROCKW	450101
A1805C159	ROCKW	450352	A1805G371	ROCKW	471984	A1805K89	ROCKW	473238	A1805P328	ROCKW	340823
A1805C159	ROCKW	472164	A1805G423	ROCKW	415379	A1805K401	ROCKW	470764	A1805P354	ROCKW	470898
A1805C185	ROCKW	415725	A1805G579	ROCKW	450069	A1805L12	ROCKW	416654	A1805P380	ROCKW	450489
A1805C237	ROCKW	473474	A1805G579	ROCKW	473232	A1805L12	ROCKW	455012	A1805P380	ROCKW	473244
A1805C29	ROCKW	416865	A1805G59	ROCKW	472394	A1805L142	ROCKW	470403	A1805P406	ROCKW	415090
A1805C3	ROCKW	415960	A1805G605	ROCKW	412473	A1805L142	ROCKW	470774	A1805P432	ROCKW	417555
A1805C3	ROCKW	455009	A1805G605	ROCKW	415894	A1805L168	ROCKW	472164	A1805P458	ROCKW	415447
A1805C315	ROCKW	470898	A1805G683	ROCKW	450519	A1805L194	ROCKW	475380N	A1805P484	ROCKW	455195
A1805C367	ROCKW	473450	A1805G683	ROCKW	471271	A1805L220	ROCKW	473475	A1805P484	ROCKW	472157
A1805C419	ROCKW	470565	A1805G709	ROCKW	416624N	A1805L272	ROCKW	472015	A1805P536	ROCKW	415483
A1805C549	ROCKW	472439	A1805G85	ROCKW	470045	A1805L350	ROCKW	416664	A1805P562	ROCKW	417480
A1805C575	ROCKW	417247	A1805G85	ROCKW	476838	A1805L350	ROCKW	455364	A1805P562	ROCKW	455860
A1805D134	ROCKW	450183	A1805H138	ROCKW	471354	A1805L376	ROCKW	472185	A1805P588	ROCKW	416294
A1805D134	ROCKW	472179	A1805H1386X	ROCKW	417603	A1805L402	ROCKW	415938	A1805P666	ROCKW	473238
A1805D160	ROCKW	450084	A1805H164	ROCKW	416404	A1805L454	ROCKW	470605	A1805P718	ROCKW	415498
A1805D186	ROCKW	473203	A1805H190	ROCKW	415142	A1805L532	ROCKW	471887	A1805P94	ROCKW	471787
A1805D212	ROCKW	417484N	A1805H294	ROCKW	412871	A1805L558	ROCKW	473215	A1805Q199	ROCKW	450185
A1805D290	ROCKW	473234	A1805H294	ROCKW	450329	A1805L584	ROCKW	417172	A1805Q199	ROCKW	473229
A1805D316	ROCKW	415498	A1805H398	ROCKW	450867	A1805L610	ROCKW	473244	A1805Q225	ROCKW	410524
A1805D342	ROCKW	417597	A1805H398	ROCKW	470898	A1805L64	ROCKW	411253	A1805Q277	ROCKW	455655
A1805D368	ROCKW	471276	A1805H424	ROCKW	455509	A1805L64	ROCKW	450099	A1805Q303	ROCKW	470737N
A1805D4	ROCKW	417158	A1805H450	ROCKW	470530	A1805L688	ROCKW	416294	A1805Q307	ROCKW	410519
A1805D4	ROCKW	455355	A1805H580	ROCKW	416107	A1805L90	ROCKW	450456	A1805Q307	ROCKW	471271
A1805D498X	ROCKW	472439	A1805H60	ROCKW	410312N	A1805M13	ROCKW	415551	A1805Q381	ROCKW	450965
A1805D550	ROCKW	470530	A1805H606	ROCKW	473228	A1805M167	ROCKW	473227	A1805Q407	ROCKW	415234
A1805D56	ROCKW	473226	A1805H606	ROCKW	481837	A1805M169	ROCKW	473227	A1805Q433	ROCKW	472258
A1805D82	ROCKW	410316	A1805H86	ROCKW	473211	A1805M273	ROCKW	473471	A1805Q485	ROCKW	417211
A1805D82	ROCKW	472636	A1805J140	ROCKW	410163	A1805M299	ROCKW	455330	A1805Q537	ROCKW	416297
A1805E135	ROCKW	416921	A1805J140	ROCKW	471766	A1805M351	ROCKW	473243	A1805Q563	ROCKW	410520
A1805E135	ROCKW	455011	A1805J166	ROCKW	415016N	A1805M377	ROCKW	417492	A1805Q563	ROCKW	471272
A1805E187	ROCKW	412473	A1805J192	ROCKW	470120	A1805M429	ROCKW	455251H	A1805Q589	ROCKW	415035
A1805E187	ROCKW	415894	A1805J192	ROCKW	471224	A1805M455	ROCKW	417597	A1805Q589	ROCKW	415953
A1805E239	ROCKW	455330	A1805J218	ROCKW	472492	A1805M481	ROCKW	55563	A1805Q615	ROCKW	415854
A1805E343	ROCKW	415371	A1805J296	ROCKW	472164	A1805M533	ROCKW	415327	A1805Q667	ROCKW	415035
A1805E369	ROCKW	370018A	A1805J348	ROCKW	450365	A1805M559	ROCKW	471413	A1805Q667	ROCKW	455035
A1805E369	ROCKW	418028	A1805J348	ROCKW	470898	A1805M585	ROCKW	415259	A1805Q693	ROCKW	473232
A1805E369	ROCKW	455137	A1805J374	ROCKW	415303	A1805M611	ROCKW	417541	A1805Q95	ROCKW	417344
A1805E395	ROCKW	417570	A1805J400	ROCKW	472299	A1805M65	ROCKW	450084	A1805Q69	ROCKW	470059
A1805E473	ROCKW	455035N	A1805J478	ROCKW	416364	A1805M91	ROCKW	415001	A1805Q69	ROCKW	470380
A1805E5	ROCKW	415023	A1805J530	ROCKW	415138	A1805M91	ROCKW	455001	A1805R122	ROCKW	416011
A1805E57	ROCKW	450078	A1805J556	ROCKW	417205	A1805N118	ROCKW	450154	A1805R122	ROCKW	417621
A1805E57	ROCKW	473444	A1805J608	ROCKW	417134	A1805N118	ROCKW	473234	A1805R174	ROCKW	415991
A1805E577	ROCKW	415447	A1805J62	ROCKW	415995	A1805N300	ROCKW	450194	A1805R174	ROCKW	455146
A1805E603	ROCKW	472397	A1805J62	ROCKW	455013	A1805N300	ROCKW	473010	A1805R200	ROCKW	472287
A1805E695	ROCKW	473214	A1805J686	ROCKW	472492	A1805N508	ROCKW	456305	A1805R226	ROCKW	473237
A1805F110	ROCKW	472144	A1805K11	ROCKW	416288	A1805N534	ROCKW	415551	A1805R278	ROCKW	417562
A1805F136	ROCKW	412119	A1805K141	ROCKW	473471	A1805N638	ROCKW	415281N	A1805R304	ROCKW	470351
A1805F136	ROCKW	450101	A1805K193	ROCKW	450085	A1805N66	ROCKW	415988	A1805R304	ROCKW	471504
A1805F162	ROCKW	415086N	A1805K193	ROCKW	470530	A1805N673	ROCKW	455121	A1805R330	ROCKW	472179
A1805F162	ROCKW	417487	A1805K245	ROCKW	6200	A1805N248	ROCKW	480630	A1805R356	ROCKW	415483
A1805F240	ROCKW	415656	A1805K297	ROCKW	415035	A1805N40	ROCKW	471787	A1805R356	ROCKW	455368
A1805F500	ROCKW	8650S	A1805K37	ROCKW	450076	A1805P120	ROCKW	415013	A1805R538	ROCKW	415725
A1805F526	ROCKW	473204	A1805K37	ROCKW	470334	A1805P120	ROCKW	415995	A1805R564	ROCKW	450803
A1805F552	ROCKW	473244	A1805K375	ROCKW	470565	A1805P146	ROCKW	450117	A1805R590	ROCKW	416047
A1805F578	ROCKW	415147	A1805K427	ROCKW	450090	A1805P146	ROCKW	472572	A1805R590	ROCKW	416332
A1805F578	ROCKW	415449	A1805K531	ROCKW	470565	A1805P16	ROCKW	415960	A1805R616	ROCKW	417357
A1805F58	ROCKW	455151	A1805K557	ROCKW	472258	A1805P198	ROCKW	470806	A1805R694	ROCKW	416664

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A1805R96	*ROCKW*	**470088**	A1805U541	*ROCKW*	**415447**	A1805Y129	*ROCKW*	**455147**	A205F1034	*ROCKW*	**416888**
A1805R382	*ROCKW*	**471192**	A1805U567	*ROCKW*	**416321**	A1805Y233	*ROCKW*	**415304**	A205F713	*ROCKW*	**415379**
A1805S123	*ROCKW*	**473473**	A1805U645	*ROCKW*	**471424**	A1805Y233	*ROCKW*	**476470**	A205F713	*ROCKW*	**455379**
A1805S149	*ROCKW*	**476283N**	A1805U723	*ROCKW*	**370018A**	A1805Y259	*ROCKW*	**415001**	A205F841	*ROCKW*	**450389**
A1805S19	*ROCKW*	**450467**	A1805V256	*ROCKW*	**455134**	A1805Y259	*ROCKW*	**455001**	A205F841	*ROCKW*	**472492**
A1805S220	*ROCKW*	**473475**	A1805V308	*ROCKW*	**417600**	A1805Y285	*ROCKW*	**410524**	A205F847	*ROCKW*	**410987**
A1805S227	*ROCKW*	**412027**	A1805V386	*ROCKW*	**450070**	A1805Y337	*ROCKW*	**455480**	A205F847	*ROCKW*	**450686**
A1805S253	*ROCKW*	**470543**	A1805V386	*ROCKW*	**472185**	A1805Y51	*ROCKW*	**415023**	A205F863	*ROCKW*	**415281N**
A1805S253	*ROCKW*	**474272**	A1805V490	*ROCKW*	**417262**	A1805Y519	*ROCKW*	**415004**	A205F886	*ROCKW*	**412119**
A1805S279	*ROCKW*	**471570**	A1805V490	*ROCKW*	**455448**	A1805Y519	*ROCKW*	**417316**	A205F911	*ROCKW*	**415836**
A1805S305	*ROCKW*	**470954**	A1805V516	*ROCKW*	**415389**	A1805Y545	*ROCKW*	**417191**	A205F911	*ROCKW*	**415995**
A1805S305	*ROCKW*	**480954**	A1805V516X	*ROCKW*	**415389**	A1805Y597	*ROCKW*	**450301**	A205F939	*ROCKW*	**450298**
A1805S331	*ROCKW*	**417354**	A1805V542	*ROCKW*	**416267**	A1805Y597	*ROCKW*	**472397**	A205F939	*ROCKW*	**473239**
A1805S357	*ROCKW*	**472439**	A1805V568	*ROCKW*	**416865**	A1805Y727	*ROCKW*	**450298**	A205F960	*ROCKW*	**476470**
A1805S383	*ROCKW*	**471195**	A1805V620	*ROCKW*	**472179**	A1805Y727	*ROCKW*	**473239**	A205F997	*ROCKW*	**471138**
A1805S383	*ROCKW*	**481195**	A1805V724	*ROCKW*	**416706**	A1805Y77	*ROCKW*	**455018**	A205P1022	*ROCKW*	**450073**
A1805S409	*ROCKW*	**471341N**	A1805V74	*ROCKW*	**55353**	A1805Y77	*ROCKW*	**476470**	A205P1024	*ROCKW*	**417485**
A1805S487	*ROCKW*	**415004**	A1805V334	*ROCKW*	**471192**	A1805Y207	*ROCKW*	**480630**	A206X	*FMC*	**340009S**
A1805S487	*ROCKW*	**417316**	A1805W101	*ROCKW*	**473313**	A1805Y401	*ROCKW*	**470764**	A2075	*MINNM*	**472144**
A1805S513	*ROCKW*	**415281N**	A1805W127	*ROCKW*	**415458**	A1805Z104	*ROCKW*	**415147**	A207X	*FMC*	**350954**
A1805S539	*ROCKW*	**471341**	A1805W127	*ROCKW*	**455003**	A1805Z104	*ROCKW*	**415449**	A207X	*FMC*	**470954**
A1805S565	*ROCKW*	**473423**	A1805W257	*ROCKW*	**39302**	A1805Z130	*ROCKW*	**415003**	A20939	*CASE*	**415984**
A1805S617	*ROCKW*	**416892**	A1805W335	*ROCKW*	**415281N**	A1805Z130	*ROCKW*	**415458**	A212039	*GMC*	**416229**
A1805S643	*ROCKW*	**416556**	A1805W413	*ROCKW*	**450352**	A1805Z234	*ROCKW*	**450121**	A212040	*GMC*	**416239**
A1805S643	*ROCKW*	**472157**	A1805W413	*ROCKW*	**472164**	A1805Z234	*ROCKW*	**472409**	A21273	*MERIX*	**470169**
A1805S695	*ROCKW*	**473214**	A1805W439	*ROCKW*	**450441**	A1805Z26	*ROCKW*	**340483**	A21273	*MERIX*	**473214**
A1805S71	*ROCKW*	**475234N**	A1805W439	*ROCKW*	**471341**	A1805Z260	*ROCKW*	**417601**	A21273	*ROCKW*	**470169**
A1805S721	*ROCKW*	**415449**	A1805W465	*ROCKW*	**415009**	A1805Z286	*ROCKW*	**410825**	A21273	*ROCKW*	**473214**
A1805S721	*ROCKW*	**455147**	A1805W465	*ROCKW*	**415960**	A1805Z338	*ROCKW*	**412027**	A21878	*CASE*	**415725**
A1805S175	*ROCKW*	**471765**	A1805W517	*ROCKW*	**416271**	A1805Z364	*ROCKW*	**471316**	A223897	*GMC*	**55469**
A1805T124	*ROCKW*	**410316**	A1805W543	*ROCKW*	**415303**	A1805Z442	*ROCKW*	**415447**	A223898	*CASE*	**470064**
A1805T124	*ROCKW*	**472636**	A1805W569	*ROCKW*	**455186**	A1805Z494	*ROCKW*	**470567**	A223898	*CASE*	**471821**
A1805T20	*ROCKW*	**470088**	A1805W647	*ROCKW*	**450523**	A1805Z494	*ROCKW*	**471267**	A223899	*CASE*	**415449**
A1805T228	*ROCKW*	**417316**	A1805W725	*ROCKW*	**370008A**	A1805Z494X	*ROCKW*	**471267**	A223899	*CASE*	**455147**
A1805T254	*ROCKW*	**471827**	A1805W153	*ROCKW*	**473227**	A1805Z52	*ROCKW*	**417487**	A224015	*CASE*	**471689**
A1805T306	*ROCKW*	**450389**	A1805X104	*ROCKW*	**415147**	A1805Z52	*ROCKW*	**455014**	A23903	*CASE*	**471224**
A1805T306	*ROCKW*	**472492**	A1805X104	*ROCKW*	**415449**	A1805Z520	*ROCKW*	**415281N**	A24122	*CASE*	**474278**
A1805T358	*ROCKW*	**450082**	A1805X128	*KEN*	**450316**	A1805Z546	*ROCKW*	**8907**	A245	*SPICE*	**470606**
A1805T358	*ROCKW*	**473238**	A1805X128	*KEN*	**472636**	A1805Z572	*ROCKW*	**473239**	A2471	*TMTR*	**473448**
A1805T384	*ROCKW*	**412119**	A1805X128	*ROCKW*	**450316**	A1805Z598	*ROCKW*	**470605**	A249A	*BR-WN*	**450291**
A1805T384	*ROCKW*	**450101**	A1805X128	*ROCKW*	**472636**	A18185	*CASE*	**470308N**	A249A	*BR-WN*	**471141**
A1805T410	*ROCKW*	**450365**	A1805X154	*ROCKW*	**411253**	A187	*SPICE*	**473215**	A25153	*CASE*	**475009N**
A1805T410	*ROCKW*	**470898**	A1805X206	*ROCKW*	**415437**	A187	*TRUK*	**473215**	A25235	*CASE*	**471341**
A1805T488	*ROCKW*	**415984**	A1805X232	*ROCKW*	**450444**	A19284	*OLIVE*	**473215**	A25244	*CASE*	**470898**
A1805T540	*ROCKW*	**415447**	A1805X232	*ROCKW*	**471835**	A193983	*IH*	**415035**	A25407	*CASE*	**471554**
A1805T618	*ROCKW*	**472705**	A1805X258	*ROCKW*	**415016N**	A19630	*TIMKE*	**415138**	A25618	*AMC*	**471579**
A1805T722	*ROCKW*	**471424**	A1805X260	*ROCKW*	**417601**	A1978	*JAC*	**474260**	A256A	*OLIVE*	**450043**
A1805T98	*ROCKW*	**410183N**	A1805X284	*ROCKW*	**455080**	A1ES17908	*MERIX*	**455655**	A256A	*OLIVE*	**473419**
A1805TSG1	*ROCKW*	**472636**	A1805X286	*ROCKW*	**410825**	A1ES17908	*ROCKW*	**455655**	A25897	*WHITE*	**473215**
A1805U151	*ROCKW*	**416404**	A1805X336	*ROCKW*	**415483**	A1ES20065	*MERIX*	**415379**	A26190	*WHITE*	**470059**
A1805U177	*ROCKW*	**450039**	A1805X336	*ROCKW*	**455368**	A1ES20065	*MERIX*	**455379**	A26190	*WHITE*	**470380**
A1805U203	*ROCKW*	**473214**	A1805X337	*ROCKW*	**455480**	A1ES20065	*ROCKW*	**415379**	A26191	*WHITE*	**450593**
A1805U281	*ROCKW*	**455480**	A1805X362	*ROCKW*	**455186**	A1ES20065	*ROCKW*	**455379**	A261997	*GMC*	**472439**
A1805U307	*ROCKW*	**450519**	A1805X518	*ROCKW*	**416130**	A20288	*CASE*	**410752**	A26365	*WHITE*	**470050**
A1805U307	*ROCKW*	**471271**	A1805X544	*ROCKW*	**416130**	A205F1019	*ROCKW*	**475009N**	A26409	*US-EL*	**470062**
A1805U333	*ROCKW*	**413246**	A1805Y103	*ROCKW*	**450291**	A205F1023	*ROCKW*	**410101N**	A26409	*US-EL*	**474264**
A1805U333	*ROCKW*	**413246N**	A1805Y103	*ROCKW*	**471141**	A205F1029	*ROCKW*	**415086N**	A26410	*US-EL*	**417171**
A1805U381	*ROCKW*	**450965**	A1805Y105	*ROCKW*	**450291**	A205F1029	*ROCKW*	**417487**	A26500	*WHITE*	**471281**
A1805U47	*ROCKW*	**417205**	A1805Y105	*ROCKW*	**471141**	A205F1032	*ROCKW*	**416888**	A265638	*MASSE*	**473228**
A1805U515	*ROCKW*	**410101N**	A1805Y129	*ROCKW*	**415449**	A205F1032	*ROCKW*	**455200**	A26586	*KOEH*	**416865**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A26586	KOEH	455070	A293811	MASSE	415351	A312648	BORGW	472439	A4068821	BRWNG	471612
A265987	THEW	416556	A29424	CASE	450066	A312648009	BORGW	472439	A4068839	BRWNG	481859
A265987	THEW	472157	A29424	CASE	473367	A31396	LEROI	40027S	A4080388	BRWNG	473458
A26671	WHITE	450078	A296173	CHRYS	416011	A314087X1	BORGW	472185	A4107	TMTR	41264S
A26671	WHITE	473444	A296173	CHRYS	417621	A32015	CASE	415137	A4179	CASE	470351
A26758	CASE	470045	A29762	WHITE	470120	A32015	CASE	418028	A4179	CASE	471504
A26758	CASE	476838	A29762	WHITE	471224	A32275X	WHITE	412920	A41814	CASE	417499
A26759	CASE	417344	A2TZ7052A	FORD	410059	A32275X	WHITE	450132	A43103	THEW	416476
A26759	CASE	455006	A2TZ7052A	FORD	470380	A32304	CASE	413247	A43103	THEW	455075
A26760	CASE	450070	A30102	CASE	455134	A32305	CASE	415984	A43125	THEW	416239
A26760	CASE	472185	A3018A	GAL	473228	A32308	CASE	340849	A43146	THEW	417602
A26770	CASE	415001	A3018A	HOUGH	473228	A32419	CASE	J1103	A4330	BLUE	450361
A26770	CASE	455001	A3018A	OLIVE	473228	A32583	WHITE	473213	A4330	BLUE	472193
A26777	CASE	472287	A3019A	GAL	450067	A32803	CASE	J1125	A447	JAC	471137
A26778	CASE	471466	A3019A	GAL	473228	A32807	CASE	417499	A45350	TROS	9015S
A26842	CASE	450474	A3019A	HOUGH	450067	A33734	CASE	471195	A45350S	L&S	9015S
A26849	CASE	470120	A3019A	HOUGH	473228	A33734	CASE	481195	A45351	L&S	484058
A26849	CASE	471224	A3019A	OLIVE	450067	A34656	CASE	415150	A45351	TROS	484058
A26862	CASE	471570	A3019A	OLIVE	473228	A3517	CATER	473010	A45352S	L&S	8597S
A26870	THEW	416921	A3019B	OLIVE	472394	A3517	TMTR	473010	A45352S	TROS	8597S
A26870	THEW	455011	A30302	CASE	473426	A35340	WHITE	473215	A45353S	L&S	473228
A26987	THEW	416556	A30323	CASE	472287	A35372	WHITE	417316	A45353S	L&S	51098
A26987	THEW	472157	A303478	BORGW	417210	A35372	WHITE	455004	A45353S	TROS	473228
A27086	WHITE	450066	A3035	GAL	471570	A35414	WHITE	472234	A45353S	TROS	51098
A27086	WHITE	473367	A3035	HOUGH	471570	A35585	THEW	55030	A45357S	L&S	8429S
A27130	CASE	417316	A3035	OLIVE	471570	A35650	WHITE	450352	A45357S	TROS	8429S
A272	COTTA	470950	A303755	BORGW	470712	A35650	WHITE	472164	A45358S	L&S	8549S
A272	COTTA	6241S	A30380	CASE	473466	A35652	WHITE	415025	A45358S	TROS	8549S
A27415	CASE	415458	A30501	CASE	450316	A35848	WHITE	40566S	A45360S	L&S	472082
A27415	CASE	455003	A30501	CASE	472636	A362X4	CASE	6863S	A45360S	TROS	472082
A27464	CASE	455566	A30527	CASE	471192	A364X17	CASE	40395	A45363S	L&S	332062
A276919	NAPCO	471267	A30559	CASE	470163	A364X17	CASE	40395S	A45363S	TROS	332062
A27701	WHITE	416738	A30559	CASE	471766	A364X3	BU-SP	330385	A45364S	L&S	480479H
A27701	WHITE	450096	A30590	CASE	471529	A36609	CASE	473467	A45364S	TROS	473445
A27705	CASE	417344	A30600	CASE	450431	A37147	CASE	412871	A45365P	TROS	8460N
A27705	CASE	455006	A30600	CASE	471539	A37147	CASE	450329	A45366S	L&S	8430S
A27838	CASE	415003	A30606	CASE	450441	A37558	CASE	471281	A45366S	TROS	8430S
A27838	CASE	415458	A30606	CASE	471341	A37611	CASE	471192	A45369P	TROS	8460N
A279A	OLIVE	472705	A30639	WHITE	412920	A37647	CASE	472350	A45400	TROS	470712
A28	LAVIN	471652	A30639	WHITE	450132	A380859	CHRYS	416865	A45406S	TROS	473010
A28096	THEW	450316	A30684	AMC	471255	A380859	CHRYS	455070	A45409S	TROS	471192
A28096	THEW	472636	A30721	DURA	470169	A380861	CHRYS	415645	A45410	L&S	1012N
A28138	CASE	415379	A30721	DURA	473214	A380861	CHRYS	455104	A45410	TROS	1012N
A28164	WHITE	415988	A3105	OLIVE	455195	A38231	CASE	412871	A45411S	TROS	472492
A28187	CASE	418028	A3105	OLIVE	472157	A383	TMTR	473442	A45413	TROS	472164
A28187	CASE	455137	A3106	TMTR	323138	A3868AB	CASE	473215	A45414	TROS	472258
A28192	WHITE	450085	A3107	AM CA	417316	A39273	CASE	471341	A45420	TROS	471787
A28192	WHITE	470530	A3107	AM CA	455004	A39441	CASE	471442	A45426	TROS	472299
A28238	CASE	470169	A31101	LEROI	450446	A39453	CASE	330663	A45428	L&S	472299
A28238	CASE	473214	A3111	HOUGH	416271	A39453	CASE	472354	A45428	TROS	471571
A28317	CASE	470219	A3111	OLIVE	416271	A39666	CASE	473010	A45431	TROS	330385
A28317	CASE	471649	A31139	LEROI	473225	A3994	CASE	415458	A45435	L&S	1037
A28549	CASE	415003	A311540	BORGW	J1121	A3994	CASE	455003	A45435	TROS	1037
A28549	CASE	415458	A311540009	BORGW	J1121	A405F2	ROCKW	55337	A45437	L&S	226020
A287818	CASE	411245	A31171	LEROI	450803	A405F4	ROCKW	455583N	A45437	TROS	226020
A287818	CASE	455096	A31178	CASE	470027	A4068128	BRWNG	321516	A45443S	L&S	473238
A28963	WHITE	470077	A31178	CASE	471554	A4068128	BRWNG	471516	A45443S	TROS	473238
A28963	WHITE	474281	A31179	LEROI	470027	A4068771	BRWNG	470989	A45447S	L&S	1049
A29287EX	OLIVE	470163	A31179	LEROI	471554	A4068797	BRWNG	471612	A45447S	TROS	1049
A29287EX	OLIVE	471766	A31228	CASE	473215	A4068813	BRWNG	481397	A45449S	L&S	472299

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A45458	*TROS*	**224045**	A45758K	*L&S*	**5458**	A45987	*TROS*	**450307**	A46281	*TROS*	**6186**
A45459	*L&S*	**224045**	A45758K	*TROS*	**5458**	A45988	*TROS*	**6064**	A46300	*TROS*	**6200**
A45459S	*L&S*	**224045**	A45760K	*L&S*	**5460**	A45992	*TROS*	**450365**	A46310	*TROS*	**471271**
A45463	*L&S*	**470898**	A45760K	*TROS*	**5460**	A45992	*TROS*	**470898**	A46317	*L&S*	**6241S**
A45463	*TROS*	**470898**	A45764K	*TROS*	**370002A**	A45998	*L&S*	**5827**	A46317	*TROS*	**6241S**
A45472	*TROS*	**472164**	A45765K	*L&S*	**370009A**	A45998	*TROS*	**5827**	A46325	*L&S*	**6270**
A45476	*TROS*	**224040**	A45765K	*TROS*	**370009A**	A46004	*L&S*	**5836**	A46325	*TROS*	**370008A**
A45496	*TROS*	**471224**	A45765K	*TROS*	**380009A**	A46004	*TROS*	**5836**	A46326S	*L&S*	**6283S**
A45496S	*L&S*	**471224**	A45767K	*TROS*	**370019A**	A46009	*TROS*	**6064**	A46326S	*TROS*	**6283S**
A45513	*TROS*	**416664**	A45768K	*TROS*	**370005A**	A46016	*L&S*	**5857**	A46328S	*L&S*	**470351**
A45518	*TROS*	**471195**	A45771K	*TROS*	**370027A**	A46016	*TROS*	**5857**	A46332	*L&S*	**6312**
A45518	*TROS*	**481195**	A45775K	*L&S*	**370024A**	A46020	*L&S*	**5865**	A46332	*TROS*	**6312**
A45521	*HYST*	**473226**	A45775K	*TROS*	**370024A**	A46020	*TROS*	**5865**	A46335	*L&S*	**6324S**
A45537	*L&S*	**227040**	A45781K	*L&S*	**5481**	A46026S	*TROS*	**5872S**	A46335	*TROS*	**6324S**
A45537	*TROS*	**227040**	A45781K	*TROS*	**370003A**	A46029	*TROS*	**455280**	A46336	*TROS*	**493291**
A45542S	*L&S*	**2443**	A45781K	*TROS*	**380003A**	A46031	*L&S*	**5877**	A46337	*TROS*	**3210**
A45542S	*TROS*	**2443**	A45787K	*L&S*	**5487**	A46031	*TROS*	**5877**	A46338S	*L&S*	**6329S**
A45543S	*L&S*	**2503N**	A45787K	*TROS*	**5487**	A46049	*TROS*	**473228**	A46338S	*TROS*	**6329S**
A45543S	*TROS*	**2503N**	A45788K	*TROS*	**5589**	A46049	*TROS*	**51098**	A46341S	*L&S*	**6336S**
A45549	*L&S*	**1174**	A45795K	*TROS*	**370006A**	A46052	*L&S*	**200354**	A46341S	*TROS*	**6336S**
A45549S	*TROS*	**1174**	A45800K	*L&S*	**370003A**	A46052	*TROS*	**200354**	A46342	*TROS*	**473435**
A45553S	*L&S*	**224015**	A45800K	*TROS*	**370003A**	A46052S	*TROS*	**200354**	A46344	*TROS*	**450776**
A45553S	*TROS*	**224015**	A45800K	*TROS*	**380003A**	A46055	*TROS*	**455151**	A46349S	*L&S*	**6357S**
A45554S	*L&S*	**224045**	A45801K	*TROS*	**370006A**	A46057	*L&S*	**5924**	A46349S	*TROS*	**6357S**
A45555S	*L&S*	**1180**	A45807K	*TROS*	**370009A**	A46057	*TROS*	**5924**	A46350	*L&S*	**6358**
A45557S	*TROS*	**1167**	A45807K	*TROS*	**380009A**	A46073	*L&S*	**370036A**	A46350	*TROS*	**6358**
A45558S	*L&S*	**1183**	A45807K	*TROS*	**5089**	A46073	*TROS*	**370036A**	A46353	*L&S*	**440265**
A45558S	*TROS*	**1183**	A45810K	*TROS*	**5092**	A46073	*TROS*	**370349A**	A46353	*TROS*	**440265**
A45563S	*L&S*	**1188**	A45813K	*TROS*	**5072**	A46073	*TROS*	**380036A**	A46356P	*L&S*	**6370N**
A45563S	*TROS*	**1188**	A45816K	*L&S*	**5573**	A46074	*L&S*	**5965**	A46356S	*TROS*	**6370N**
A45564	*L&S*	**1960**	A45816K	*TROS*	**5573**	A46074	*TROS*	**5965**	A46358	*TROS*	**470403**
A45564	*TROS*	**1960**	A45818K	*TROS*	**5095**	A46076	*L&S*	**203034**	A46358	*TROS*	**470774**
A45565	*L&S*	**1955**	A45819K	*TROS*	**5578**	A46076	*TROS*	**203034**	A46361	*TROS*	**6380**
A45565	*TROS*	**1955**	A45823K	*L&S*	**5072**	A46079	*TROS*	**5976S**	A46405	*TROS*	**471442**
A45571S	*L&S*	**1196**	A45823K	*TROS*	**5072**	A46079S	*L&S*	**5976S**	A46405S	*TROS*	**471442**
A45583S	*L&S*	**1208**	A45825K	*L&S*	**5589**	A46079S	*TROS*	**7840S**	A46409	*TROS*	**483054N**
A45583S	*TROS*	**1208**	A45825K	*TROS*	**5589**	A46081	*TROS*	**471526**	A46409S	*L&S*	**483054N**
A45584S	*L&S*	**1209**	A45826K	*L&S*	**5591**	A46088	*TROS*	**470548**	A46413	*TROS*	**330663**
A45584S	*TROS*	**1209**	A45826K	*TROS*	**5591**	A46088	*TROS*	**470625**	A46413	*TROS*	**472354**
A45588	*L&S*	**1213N**	A45829K	*L&S*	**5095**	A46214	*TROS*	**415437**	A46414	*TROS*	**417267**
A45588	*TROS*	**1213N**	A45829K	*TROS*	**5095**	A46222	*TROS*	**415899N**	A46421S	*TROS*	**417349**
A45599	*CASE*	**471765**	A45830R	*L&S*	**713750**	A46222	*TROS*	**416624N**	A46429	*TROS*	**370002A**
A45612	*L&S*	**5070**	A45905S	*TROS*	**474278**	A46234	*L&S*	**6064**	A46429S	*L&S*	**370002A**
A45612	*TROS*	**5070**	A45918	*L&S*	**450666**	A46234	*TROS*	**6064**	A46431S	*L&S*	**6460S**
A45613K	*L&S*	**5072**	A45918	*TROS*	**450666**	A46235	*TROS*	**413478**	A46441	*TROS*	**417223**
A45613K	*TROS*	**5072**	A45932	*TROS*	**5727**	A46242	*TROS*	**412871**	A46447	*L&S*	**455566**
A45658K	*L&S*	**5313**	A45937	*TROS*	**410312N**	A46242	*TROS*	**450329**	A46447S	*TROS*	**455566**
A45658K	*TROS*	**5313**	A45948	*L&S*	**5751**	A46243	*TROS*	**473473**	A46450	*L&S*	**471829**
A45664K	*L&S*	**5201**	A45948	*TROS*	**5751**	A46244	*L&S*	**353141**	A46450	*TROS*	**471829**
A45664K	*TROS*	**5201**	A45950	*L&S*	**5756**	A46244	*TROS*	**353141**	A46454	*TROS*	**472015**
A45701K	*L&S*	**7512SSO**	A45950	*TROS*	**5756**	A46247	*TROS*	**6090S**	A46460	*L&S*	**410708**
A45701K	*TROS*	**7512SSO**	A45957	*L&S*	**471141**	A46247S	*L&S*	**6090S**	A46460	*TROS*	**410708**
A45703K	*L&S*	**5403**	A45957	*TROS*	**471141**	A46248	*TROS*	**471442**	A46468	*TROS*	**6545**
A45703K	*TROS*	**5403**	A45961	*L&S*	**5778**	A46257	*TROS*	**473463**	A46474S	*TROS*	**415147**
A45708K	*L&S*	**5408**	A45961	*TROS*	**5778**	A46258	*TROS*	**410708**	A46474S	*TROS*	**415449**
A45708K	*TROS*	**5408**	A45974	*L&S*	**473450**	A46272	*TROS*	**6163S**	A46475	*TROS*	**6565N**
A45714K	*L&S*	**5414**	A45974	*TROS*	**473450**	A46272S	*L&S*	**6163S**	A46477	*TROS*	**416888**
A45714K	*TROS*	**5414**	A45976	*TROS*	**5796**	A46273	*L&S*	**452222**	A46477S	*L&S*	**416888**
A45719K	*L&S*	**5419**	A45981	*L&S*	**414045**	A46273	*TROS*	**452222**	A46478	*TROS*	**6575S**
A45719K	*TROS*	**5419**	A45981	*TROS*	**414045**	A46281	*L&S*	**6186**	A46478S	*L&S*	**6575S**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A46481	*TROS*	**6584S**	A46601S	*TROS*	**471264**	A46664S	*L&S*	**6954S**	A46846S	*TROS*	**7354N**
A46481S	*L&S*	**6584S**	A46602S	*L&S*	**481443**	A46664S	*TROS*	**6954S**	A46847	*TROS*	**370003A**
A46483S	*L&S*	**6590S**	A46602S	*TROS*	**481443**	A46665	*L&S*	**44053**	A46847	*TROS*	**380003A**
A46483S	*TROS*	**6590S**	A46603	*TROS*	**6808N**	A46665	*TROS*	**44053**	A46848	*TROS*	**370006A**
A46488S	*TROS*	**6597S**	A46603P	*L&S*	**9316**	A46666	*L&S*	**6960**	A46849S	*TROS*	**415302**
A46501S	*L&S*	**6612S**	A46606	*L&S*	**6815**	A46666	*TROS*	**6960**	A46850S	*L&S*	**7381S**
A46501S	*TROS*	**6612S**	A46606	*TROS*	**6815**	A46666S	*L&S*	**6960**	A46850S	*TROS*	**7381S**
A46505S	*L&S*	**6626S**	A46606S	*TROS*	**6815**	A46668S	*L&S*	**3103**	A46853S	*L&S*	**321460**
A46509S	*L&S*	**6635S**	A46607	*L&S*	**6818**	A46668S	*TROS*	**3103**	A46853S	*TROS*	**321460**
A46509S	*TROS*	**370030A**	A46607	*TROS*	**6818**	A46671	*L&S*	**205017**	A46855S	*L&S*	**9376**
A46510S	*L&S*	**6636S**	A46609S	*TROS*	**450185**	A46671	*TROS*	**203008**	A46855S	*TROS*	**9376**
A46510S	*TROS*	**6636S**	A46609S	*TROS*	**473229**	A46672	*L&S*	**6985**	A46856S	*L&S*	**474260**
A46514	*TROS*	**351267**	A46610S	*TROS*	**6832S**	A46672	*TROS*	**6985**	A46856S	*TROS*	**474260**
A46514	*TROS*	**471267**	A46611S	*TROS*	**370009A**	A46673R	*L&S*	**6988H**	A46857S	*TROS*	**7399S**
A46514S	*L&S*	**351267**	A46611S	*TROS*	**380009A**	A46673R	*TROS*	**6988H**	A46858S	*TROS*	**7412S**
A46514S	*L&S*	**471267**	A46612S	*L&S*	**6835S**	A46675S	*L&S*	**474278**	A46861S	*TROS*	**370015A**
A46517S	*TROS*	**9613S**	A46612S	*TROS*	**6835S**	A46675S	*L&S*	**6859S**	A46863S	*TROS*	**370019A**
A46518S	*L&S*	**350679**	A46613	*L&S*	**6840S**	A46675S	*TROS*	**474278**	A46864S	*TROS*	**370021A**
A46518S	*L&S*	**470954**	A46613	*TROS*	**6840S**	A46675S	*TROS*	**6859S**	A46865S	*L&S*	**370005A**
A46518S	*TROS*	**350679**	A46613S	*L&S*	**6840S**	A46800S	*TROS*	**370006A**	A46865S	*TROS*	**370005A**
A46518S	*TROS*	**470954**	A46615	*TROS*	**7600S**	A46801S	*L&S*	**7013S**	A46867	*TROS*	**7457N**
A46519	*TROS*	**6649**	A46615S	*L&S*	**7600S**	A46801S	*TROS*	**7013S**	A46867P	*L&S*	**7457N**
A46519K	*L&S*	**6649**	A46620S	*L&S*	**6847S**	A46802S	*L&S*	**7014S**	A46867S	*TROS*	**7457N**
A46521S	*TROS*	**473234**	A46620S	*TROS*	**6847S**	A46802S	*TROS*	**7014S**	A46868S	*L&S*	**7486S**
A46524	*TROS*	**6663S**	A46627S	*TROS*	**410496**	A46806S	*L&S*	**7022S**	A46868S	*TROS*	**7486S**
A46525S	*TROS*	**6668S**	A46628S	*L&S*	**351267**	A46806S	*TROS*	**7022S**	A46869	*L&S*	**7994S**
A46528	*TROS*	**471413**	A46628S	*L&S*	**471267**	A46808	*TROS*	**370004A**	A46869	*TROS*	**7994S**
A46528S	*L&S*	**471413**	A46628S	*TROS*	**351267**	A46810S	*TROS*	**473234**	A46869S	*L&S*	**7994S**
A46530S	*TROS*	**470605**	A46628S	*TROS*	**471267**	A46811S	*L&S*	**410059**	A46870S	*L&S*	**7495S**
A46531	*TROS*	**417355**	A46629S	*TROS*	**417210**	A46811S	*L&S*	**470380**	A46870S	*TROS*	**473214**
A46531	*TROS*	**485497**	A46630S	*L&S*	**6863S**	A46811S	*TROS*	**410059**	A46872S	*L&S*	**342805**
A46531S	*L&S*	**417355**	A46630S	*TROS*	**6863S**	A46811S	*TROS*	**470380**	A46872S	*TROS*	**342805**
A46531S	*L&S*	**485497**	A46631	*TROS*	**370024A**	A46815	*TROS*	**9613S**	A46874S	*L&S*	**7537S**
A46531S	*TROS*	**417355**	A46631S	*L&S*	**6864S**	A46815S	*L&S*	**9613S**	A46875S	*L&S*	**3095**
A46531S	*TROS*	**485497**	A46633S	*TROS*	**370005A**	A46815S	*TROS*	**9613S**	A46875S	*TROS*	**3095**
A46533	*TROS*	**6703S**	A46634S	*L&S*	**6872S**	A46816S	*L&S*	**7038SA**	A46876R	*L&S*	**7581H**
A46533S	*TROS*	**6703S**	A46634S	*TROS*	**370027A**	A46816S	*TROS*	**7038SA**	A46876R	*TROS*	**7581H**
A46537	*TROS*	**205004**	A46636S	*TROS*	**473234**	A46818	*L&S*	**7044NA**	A46877	*L&S*	**7607**
A46538P	*L&S*	**6712NA**	A46637S	*L&S*	**8160S**	A46818P	*L&S*	**7044NA**	A46877	*TROS*	**7607**
A46538S	*TROS*	**6712NA**	A46637S	*TROS*	**8160S**	A46818S	*TROS*	**7044NA**	A46878S	*L&S*	**9150S**
A46547S	*L&S*	**412473**	A46638S	*L&S*	**450066**	A46820S	*L&S*	**3103**	A46878S	*TROS*	**9150S**
A46547S	*L&S*	**415894**	A46638S	*L&S*	**473367**	A46820S	*TROS*	**3103**	A46879S	*TROS*	**7700S**
A46547S	*TROS*	**412473**	A46638S	*TROS*	**450066**	A46821	*TROS*	**330663**	A46882	*L&S*	**5113**
A46547S	*TROS*	**415894**	A46638S	*TROS*	**473367**	A46821	*TROS*	**472354**	A46882	*TROS*	**5113**
A46549	*L&S*	**370022A**	A46639R	*L&S*	**6879H**	A46821S	*L&S*	**330663**	A46883S	*TROS*	**471652**
A46549	*TROS*	**370022A**	A46639R	*TROS*	**6879H**	A46821S	*L&S*	**472354**	A46884R	*L&S*	**7751H**
A46549	*TROS*	**380022A**	A46640S	*L&S*	**473235**	A46826S	*TROS*	**200110**	A46884R	*TROS*	**7751H**
A46550S	*TROS*	**6759S**	A46640S	*TROS*	**473235**	A46831S	*L&S*	**370018A**	A46886S	*L&S*	**473231**
A46551S	*TROS*	**6760S**	A46647S	*TROS*	**415449**	A46831S	*TROS*	**370018A**	A46886S	*TROS*	**473231**
A46553S	*L&S*	**311189**	A46650S	*L&S*	**6906S**	A46832S	*TROS*	**7186S**	A46890S	*L&S*	**6241S**
A46553S	*TROS*	**311189**	A46650S	*TROS*	**6906S**	A46833S	*L&S*	**7188S**	A46890S	*TROS*	**6241S**
A46558	*L&S*	**6781**	A46657	*L&S*	**6930**	A46833S	*TROS*	**7188S**	A46891	*L&S*	**7780N**
A46558	*TROS*	**6781**	A46657	*TROS*	**6930**	A46834	*L&S*	**5126**	A46891	*TROS*	**7780N**
A46560	*L&S*	**6785**	A46658	*TROS*	**9568**	A46834	*TROS*	**5126**	A46892S	*L&S*	**7781S**
A46560	*TROS*	**6785**	A46659S	*L&S*	**6949S**	A46835	*L&S*	**7216**	A46892S	*TROS*	**471750**
A46562S	*L&S*	**6638S**	A46659S	*TROS*	**6949S**	A46835	*TROS*	**7216**	A46893P	*L&S*	**2692**
A46562S	*TROS*	**370001A**	A46663	*L&S*	**44052**	A46837S	*L&S*	**471344**	A46893S	*TROS*	**2692**
A46562S	*TROS*	**380001A**	A46663	*TROS*	**44052**	A46837S	*TROS*	**471344**	A46894P	*TROS*	**471193N**
A46563S	*L&S*	**471570**	A46664	*L&S*	**6954S**	A46843	*TROS*	**8516N**	A46895S	*TROS*	**473228**
A46563S	*TROS*	**471570**	A46664	*TROS*	**6954S**	A46843S	*L&S*	**8516N**	A46896	*L&S*	**7834**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A46896	*TROS*	**7834**	A48018	*TROS*	**473464**	A4813	*MUSAS*	**710315**	A49023S	*TROS*	**415379**
A46897S	*L&S*	**7840S**	A48020	*TROS*	**412119**	A4814	*MUSAS*	**1147**	A49024	*TROS*	**417205**
A46897S	*TROS*	**7840S**	A48022	*L&S*	**8650S**	A4818	*MUSAS*	**710097**	A49026S	*TROS*	**415192N**
A46899S	*L&S*	**7866S**	A48022	*TROS*	**8650S**	A4819	*MUSAS*	**222743**	A49027	*TROS*	**416556**
A46899S	*TROS*	**370007A**	A48023	*L&S*	**471224**	A4823	*MUSAS*	**223580**	A49027	*TROS*	**472157**
A46900S	*L&S*	**7886S**	A48023	*TROS*	**471224**	A4824	*MUSAS*	**710332**	A49029S	*TROS*	**416154**
A46900S	*TROS*	**7886S**	A48024S	*L&S*	**472409**	A4825	*MUSAS*	**710337**	A49030	*TROS*	**417247**
A46901S	*L&S*	**470064**	A48024S	*TROS*	**472409**	A4826	*MUSAS*	**710148**	A49030S	*L&S*	**417247**
A46901S	*L&S*	**471821**	A48025	*TROS*	**472826**	A4827	*MUSAS*	**1936**	A49030S	*TROS*	**417247**
A46901S	*TROS*	**470064**	A48026	*L&S*	**412920**	A4829	*MUSAS*	**239146**	A49032	*L&S*	**416706**
A46901S	*TROS*	**471821**	A48026	*TROS*	**412920**	A4830	*MUSAS*	**222742**	A49032S	*TROS*	**416706**
A46902S	*L&S*	**7929S**	A48027	*TROS*	**471192**	A4831	*MUSAS*	**710331**	A49033S	*TROS*	**417349**
A46902S	*TROS*	**7929S**	A48028S	*TROS*	**470625**	A4836	*MUSAS*	**473367**	A49034	*L&S*	**415991**
A46903	*L&S*	**7934S**	A48029	*TROS*	**470954**	A4844	*MUSAS*	**710399**	A49034	*TROS*	**415991**
A46903	*TROS*	**7934S**	A4803	*MUSAS*	**223520**	A4845	*MUSAS*	**222830**	A49034S	*TROS*	**415991**
A46904S	*L&S*	**7937N**	A48031	*L&S*	**472287**	A4848	*MUSAS*	**1036**	A49035S	*TROS*	**415379**
A46904S	*TROS*	**7937N**	A48031	*TROS*	**472287**	A4849	*MUSAS*	**224045**	A49036	*TROS*	**417492**
A46905S	*L&S*	**474278**	A48035	*TROS*	**471763**	A4850	*MUSAS*	**320595**	A49039	*TROS*	**415656**
A46905S	*TROS*	**474278**	A48036	*TROS*	**471765**	A4852	*MUSAS*	**223553**	A49040S	*TROS*	**417352**
A46908S	*TROS*	**7399S**	A48037S	*L&S*	**410163**	A4854	*MUSAS*	**3459**	A49040S	*TROS*	**418028**
A47002S	*L&S*	**8059S**	A48037S	*L&S*	**471766**	A4855	*MUSAS*	**712008**	A49042S	*TROS*	**415899N**
A47002S	*TROS*	**8059S**	A48037S	*TROS*	**410163**	A4857	*MUSAS*	**228015**	A49042S	*TROS*	**416624N**
A47004	*TROS*	**8610**	A48037S	*TROS*	**471766**	A4858	*MUSAS*	**710598**	A50085	*CASE*	**470898**
A47005	*L&S*	**8121S**	A48038	*TROS*	**471801**	A4859	*MUSAS*	**710460**	A50097	*CASE*	**415836N**
A47005	*TROS*	**8121S**	A48039S	*TROS*	**473016**	A4860	*MUSAS*	**350609**	A5013	*DANMA*	**417487**
A47005S	*TROS*	**8121S**	A4804	*MUSAS*	**1943**	A4861	*MUSAS*	**1147**	A5013	*DANMA*	**455086**
A47006S	*L&S*	**8133S**	A48042	*L&S*	**472179**	A4863	*MUSAS*	**710332**	A50420	*CASE*	**476535**
A47006S	*TROS*	**8133S**	A48042	*TROS*	**472179**	A4864	*MUSAS*	**710300**	A50422	*CASE*	**417344**
A47007	*L&S*	**8139**	A48045	*TROS*	**471649**	A4865	*MUSAS*	**224066**	A50423	*CASE*	**471689**
A47007	*TROS*	**8139**	A48047	*TROS*	**470712**	A4866	*MUSAS*	**224053**	A50424	*CASE*	**470898**
A47010	*TROS*	**472070**	A48049	*TROS*	**473466**	A4867	*MUSAS*	**712009**	A50594	*TROS*	**5872S**
A47011	*L&S*	**8243**	A48051	*TROS*	**473235**	A4869	*MUSAS*	**223010**	A50626	*FAIRB*	**471567**
A47011	*TROS*	**8243**	A48055S	*TROS*	**410308**	A49001	*TROS*	**415458**	A50981	*FAIRB*	**470163**
A47012	*TROS*	**8724S**	A48056	*TROS*	**471391**	A49001	*TROS*	**475458**	A50981	*FAIRB*	**471766**
A47013S	*L&S*	**8293S**	A48057	*TROS*	**473245**	A49002	*TROS*	**415004**	A50981A	*FAIRB*	**470163**
A47013S	*TROS*	**8293S**	A48058	*TROS*	**472636**	A49002	*TROS*	**417316**	A50981A	*FAIRB*	**471766**
A47015S	*TROS*	**8370S**	A48059	*L&S*	**412040**	A49003	*L&S*	**417344**	A51000	*TROS*	**471264**
A47016S	*L&S*	**8421S**	A48059	*TROS*	**412040**	A49003	*TROS*	**417344**	A51002	*TROS*	**473215**
A47016S	*TROS*	**8421S**	A48061	*L&S*	**472164**	A49004	*TROS*	**415960**	A51003	*TROS*	**470380**
A48002	*TROS*	**471526**	A48061	*TROS*	**472164**	A49004S	*TROS*	**415009**	A51004	*L&S*	**473228**
A48004	*TROS*	**471750**	A48067S	*L&S*	**410496**	A49004S	*TROS*	**415960**	A51004	*TROS*	**473228**
A48005	*TROS*	**473215**	A48067S	*TROS*	**410496**	A49006	*L&S*	**415013**	A51007S	*TROS*	**470334**
A48006	*L&S*	**410059**	A48069	*TROS*	**471689**	A49006	*L&S*	**415995**	A51010	*TROS*	**410085**
A48006	*L&S*	**470380**	A4807	*MUSAS*	**494117**	A49006	*TROS*	**415013**	A51010	*TROS*	**470530**
A48006	*TROS*	**410059**	A48072S	*TROS*	**410119**	A49006	*TROS*	**415995**	A51012	*TROS*	**471192**
A48006	*TROS*	**470380**	A48072S	*TROS*	**471442**	A49006S	*TROS*	**415013**	A51013	*TROS*	**470954**
A48006S	*L&S*	**410059**	A48074S	*L&S*	**8160S**	A49006S	*TROS*	**415995**	A51014	*L&S*	**473460**
A48006S	*L&S*	**470380**	A48074S	*TROS*	**471827**	A49010	*L&S*	**476470**	A51014	*TROS*	**473460**
A48006S	*TROS*	**410059**	A48076S	*TROS*	**410708**	A49010	*TROS*	**476470**	A51015	*L&S*	**471760**
A48006S	*TROS*	**470380**	A48077S	*TROS*	**471984**	A49011	*TROS*	**415023**	A51015	*TROS*	**471760**
A48008	*TROS*	**470062**	A48078	*TROS*	**471829**	A49014	*TROS*	**415036**	A51016	*TROS*	**471763**
A48008	*TROS*	**474264**	A48081S	*L&S*	**471344**	A49015	*TROS*	**416891**	A51017	*TROS*	**471765**
A48011	*TROS*	**473228**	A48081S	*TROS*	**471344**	A49017S	*L&S*	**416271**	A51019	*TROS*	**472397**
A48011S	*L&S*	**473228**	A48085S	*L&S*	**415304**	A49017S	*TROS*	**416271**	A51021	*L&S*	**472258**
A48012	*L&S*	**472185**	A48085S	*L&S*	**476470**	A49018	*TROS*	**415147**	A51021	*TROS*	**472258**
A48012	*TROS*	**472185**	A48085S	*TROS*	**415304**	A49018	*TROS*	**415449**	A51023	*TROS*	**471267**
A48013S	*TROS*	**472439**	A48085S	*TROS*	**476470**	A49018S	*L&S*	**415147**	A51026	*TROS*	**417316**
A48014	*TROS*	**472924**	A4809	*MUSAS*	**710336**	A49018S	*L&S*	**415449**	A51027	*L&S*	**416921**
A48016	*TROS*	**410085**	A4810	*MUSAS*	**4901**	A49019	*TROS*	**417343**	A51027	*TROS*	**416921**
A48016	*TROS*	**470530**	A4812	*MUSAS*	**222540**	A49021	*TROS*	**417351**	A51031	*TROS*	**415072**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A51032	*HENRY*	**40401**	A52037	*TROS*	**471271**	A52091	*TROS*	**416394**	A53084	*L&S*	**40389S**
A51033	*TROS*	**416229**	A52039S	*TROS*	**470565**	A52236	*TROS*	**417488**	A53084	*TROS*	**40389S**
A51035S	*TROS*	**415147**	A52040	*TROS*	**450666**	A5257	*CATER*	**5751**	A53085	*TROS*	**40395**
A51035S	*TROS*	**415449**	A52042	*TROS*	**415001**	A5257	*TMTR*	**5751**	A53085	*TROS*	**40395S**
A51036	*TROS*	**416011**	A52043	*TROS*	**415003**	A5287	*TW-DI*	**415027**	A53086	*TROS*	**417267**
A51036	*TROS*	**417621**	A52043	*TROS*	**415458**	A5287	*TW-DI*	**455027**	A53088	*L&S*	**40401**
A51037	*TROS*	**417181**	A52044	*TROS*	**417316**	A53003	*TROS*	**41264S**	A53088S	*TROS*	**40401**
A51039	*L&S*	**415991**	A52044S	*TROS*	**417316**	A53008	*L&S*	**40027S**	A53089	*L&S*	**42763**
A51039	*L&S*	**415991N**	A52046	*TROS*	**475009N**	A53008	*TROS*	**40027S**	A53089	*TROS*	**42763**
A51039	*TROS*	**415991**	A52046P	*L&S*	**475009N**	A53011	*TROS*	**473213**	A53091	*L&S*	**40410S**
A51039	*TROS*	**415991N**	A52047	*TROS*	**416921**	A53012	*L&S*	**43089S**	A53091	*TROS*	**40410S**
A51041	*TROS*	**417191**	A52048P	*L&S*	**475012N**	A53012	*TROS*	**43089S**	A53091S	*L&S*	**40410S**
A51748	*FAIRB*	**471787**	A52048S	*TROS*	**475012N**	A53013	*L&S*	**40059S**	A53092	*L&S*	**351487**
A51749	*GMC*	**410102**	A52049S	*L&S*	**415836**	A53013	*TROS*	**40059S**	A53092	*TROS*	**351487**
A51765	*FAIRB*	**473205**	A52049S	*L&S*	**415995**	A53015	*TROS*	**7886S**	A53093S	*L&S*	**40433S**
A51948	*CASE*	**473490**	A52049S	*TROS*	**415836**	A53016	*L&S*	**471821**	A53093S	*TROS*	**40433S**
A51977	*TROS*	**473238**	A52049S	*TROS*	**415995**	A53016	*TROS*	**471821**	A53095	*L&S*	**40438S**
A51994	*GMC*	**415021**	A52050S	*TROS*	**415016N**	A53019	*TROS*	**472185**	A53095	*TROS*	**40438S**
A52000	*TROS*	**471466**	A52052S	*TROS*	**415304**	A53020	*L&S*	**40071S**	A53097	*L&S*	**40468**
A52001	*TROS*	**471554**	A52052S	*TROS*	**476470**	A53020	*TROS*	**40071S**	A53097	*TROS*	**40468**
A52002	*L&S*	**473215**	A52054	*TROS*	**415035**	A53025	*TROS*	**40101S**	A53098	*TROS*	**40494S**
A52002	*TROS*	**473215**	A52055	*L&S*	**415371**	A53025S	*L&S*	**40101S**	A53100	*L&S*	**442380**
A52003	*TROS*	**470380**	A52055	*TROS*	**415371**	A53028	*L&S*	**42421S**	A53100	*TROS*	**442380**
A52005	*TROS*	**471419**	A52057	*L&S*	**416865**	A53028	*TROS*	**42421S**	A53101	*L&S*	**40520S**
A52005	*TROS*	**473367**	A52057	*TROS*	**416865**	A53029	*TROS*	**240119**	A53101	*TROS*	**40520S**
A52005S	*L&S*	**471419**	A52057S	*TROS*	**416865**	A53029S	*L&S*	**240119**	A53104S	*L&S*	**40555**
A52005S	*L&S*	**473367**	A52058	*TROS*	**416476**	A53032	*L&S*	**40140S**	A53104S	*L&S*	**40555S**
A52006	*L&S*	**473228**	A52059	*TROS*	**416239**	A53032	*TROS*	**40140S**	A53104S	*TROS*	**40555**
A52006	*TROS*	**473228**	A52059S	*L&S*	**416239**	A53032S	*L&S*	**40140S**	A53104S	*TROS*	**40555S**
A52007	*TROS*	**473228**	A52061S	*TROS*	**416271**	A53032S	*TROS*	**40140S**	A53105	*TROS*	**471821**
A52008	*TROS*	**472185**	A52062	*TROS*	**476283N**	A53037	*L&S*	**40154S**	A53106	*L&S*	**40576S**
A52009	*TROS*	**471466**	A52062S	*TROS*	**476283N**	A53040	*L&S*	**40157S**	A53106	*TROS*	**40566S**
A52010	*TROS*	**472924**	A52063S	*TROS*	**417563**	A53040	*TROS*	**40157S**	A53106S	*L&S*	**40566S**
A52012	*TROS*	**410085**	A52064	*L&S*	**417602**	A53043	*L&S*	**40652S**	A53107	*L&S*	**40568S**
A52012	*TROS*	**470530**	A52064	*TROS*	**417602**	A53043S	*L&S*	**40652S**	A53107	*TROS*	**40568S**
A52014	*L&S*	**411253**	A52066	*TROS*	**415137**	A53045	*TROS*	**40169S**	A53107S	*L&S*	**40568S**
A52014	*TROS*	**411253**	A52066	*TROS*	**418028**	A53047	*TROS*	**471571**	A53108	*L&S*	**40576S**
A52015	*TROS*	**410101N**	A52066S	*L&S*	**415137**	A53055	*L&S*	**40208**	A53108	*TROS*	**40576S**
A52015P	*L&S*	**410101N**	A52066S	*L&S*	**418028**	A53055	*TROS*	**40208**	A53113	*TROS*	**340469**
A52016	*TROS*	**471192**	A52066S	*TROS*	**415137**	A53058	*L&S*	**471647**	A53119	*L&S*	**40769S**
A52019S	*TROS*	**410163**	A52066S	*TROS*	**418028**	A53058	*TROS*	**471647**	A53119	*TROS*	**40769S**
A52019S	*TROS*	**471766**	A52067S	*TROS*	**415146**	A53061	*L&S*	**40230S**	A53119S	*L&S*	**40769S**
A52022S	*L&S*	**410183N**	A52067S	*TROS*	**415991**	A53061	*TROS*	**40230S**	A53121S	*TROS*	**6815**
A52022S	*TROS*	**410183N**	A52068	*TROS*	**415147**	A53063	*TROS*	**41787S**	A53122	*TROS*	**340787**
A52023	*L&S*	**473179**	A52068	*TROS*	**415449**	A53064	*L&S*	**40286**	A53126	*L&S*	**40973S**
A52023	*TROS*	**473179**	A52069	*TROS*	**417343**	A53064	*TROS*	**40286**	A53126	*TROS*	**40973S**
A52024	*L&S*	**472394**	A52070	*TROS*	**5578**	A53066	*TROS*	**40301S**	A53126S	*L&S*	**40973S**
A52024	*TROS*	**472394**	A52071	*TROS*	**417171**	A53066S	*L&S*	**40301S**	A53128	*TROS*	**41013S**
A52025	*TROS*	**472397**	A52072	*L&S*	**417181**	A53067	*L&S*	**40316S**	A53131	*L&S*	**41075S**
A52027	*L&S*	**470308N**	A52072	*TROS*	**417181**	A53067	*TROS*	**40316S**	A53131	*TROS*	**41075S**
A52027	*TROS*	**470308N**	A52073	*TROS*	**412473**	A53067S	*L&S*	**40316S**	A53134	*L&S*	**41257**
A52029S	*TROS*	**410316**	A52073	*TROS*	**415894**	A53068	*L&S*	**240319**	A53136P	*L&S*	**416071**
A52029S	*TROS*	**472636**	A52076	*TROS*	**415272N**	A53068	*TROS*	**240319**	A53136P	*TROS*	**416071**
A52030	*TROS*	**472164**	A52078	*TROS*	**415272N**	A53072	*L&S*	**40337S**	A53138	*L&S*	**46997S**
A52031	*TROS*	**473448**	A52079	*TROS*	**417484N**	A53072	*TROS*	**40337S**	A53138	*TROS*	**46997S**
A52032	*TROS*	**470898**	A52079	*TROS*	**475322N**	A53076	*TROS*	**40410S**	A53139	*TROS*	**43086S**
A52034	*TROS*	**472492**	A52081S	*TROS*	**417159**	A53078	*L&S*	**40370S**	A53140S	*L&S*	**45013S**
A52035	*L&S*	**473227**	A52086	*TROS*	**475380N**	A53078	*TROS*	**40370S**	A53140S	*TROS*	**45013S**
A52035	*TROS*	**473227**	A52087	*L&S*	**415437**	A53081	*L&S*	**40382**	A53145	*L&S*	**45187S**
A52037	*TROS*	**410519**	A52087	*TROS*	**415437**	A53081	*TROS*	**40382**	A53145	*TROS*	**45187S**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A53147	*TROS*	**45031S**	A54035	*TROS*	**473412**	A54069	*TROS*	**471821**	A54089S	*L&S*	**472924**
A53150	*TROS*	**45653S**	A54037	*L&S*	**473415**	A54069S	*L&S*	**470064**	A54091	*TROS*	**450084**
A53151	*TROS*	**45825S**	A54037	*TROS*	**473415**	A54069S	*L&S*	**471821**	A54091S	*L&S*	**450084**
A53151S	*L&S*	**45825S**	A54038	*TROS*	**471137**	A54070	*TROS*	**473232**	A54091S	*TROS*	**450084**
A53152	*TROS*	**45827S**	A54038S	*L&S*	**471137**	A54071	*L&S*	**450066**	A54092	*TROS*	**450084**
A53152S	*L&S*	**45827S**	A54039	*L&S*	**450038**	A54071	*L&S*	**473367**	A54093	*TROS*	**450085**
A53153S	*TROS*	**410183N**	A54039	*TROS*	**450038**	A54071	*TROS*	**450066**	A54093	*TROS*	**470530**
A53155S	*L&S*	**40494S**	A54040	*TROS*	**450039**	A54071	*TROS*	**473367**	A54093S	*L&S*	**450085**
A53155S	*TROS*	**40494S**	A54040S	*L&S*	**450039**	A54071S	*L&S*	**450066**	A54093S	*L&S*	**470530**
A53156S	*TROS*	**473445**	A54041	*TROS*	**450040**	A54071S	*L&S*	**473367**	A54094	*TROS*	**470086**
A53159	*L&S*	**45525S**	A54041S	*TROS*	**450040**	A54071S	*TROS*	**450066**	A54094S	*L&S*	**470086**
A53159	*TROS*	**45525S**	A54043	*TROS*	**450593**	A54071S	*TROS*	**473367**	A54095	*TROS*	**473313**
A54002	*L&S*	**474277**	A54043S	*L&S*	**450593**	A54072	*TROS*	**450067**	A54095S	*L&S*	**473313**
A54002	*TROS*	**474277**	A54043S	*TROS*	**450593**	A54072	*TROS*	**473228**	A54096	*TROS*	**470088**
A54003	*L&S*	**470004**	A54045	*TROS*	**450043**	A54072S	*TROS*	**450067**	A54096S	*L&S*	**470088**
A54003	*TROS*	**470004**	A54045	*TROS*	**473419**	A54072S	*TROS*	**473228**	A54096S	*TROS*	**470088**
A54005S	*TROS*	**471530**	A54046	*L&S*	**450044**	A54073	*TROS*	**450068**	A54097	*L&S*	**450089**
A54006	*L&S*	**471281**	A54046	*TROS*	**450044**	A54074	*TROS*	**450069**	A54097	*TROS*	**450089**
A54006	*TROS*	**471281**	A54047	*TROS*	**470045**	A54074	*TROS*	**473232**	A54098	*TROS*	**450090**
A54006S	*L&S*	**471281**	A54047	*TROS*	**476838**	A54074S	*L&S*	**450069**	A54100	*L&S*	**473458**
A54007	*TROS*	**471532**	A54047S	*L&S*	**470045**	A54074S	*L&S*	**473232**	A54100	*TROS*	**473458**
A54007S	*L&S*	**471532**	A54047S	*L&S*	**476838**	A54075	*TROS*	**472185**	A54102	*L&S*	**450094**
A54007S	*TROS*	**471532**	A54049	*TROS*	**473428**	A54075S	*L&S*	**472185**	A54102	*L&S*	**473462**
A54008	*TROS*	**471466**	A54050	*L&S*	**473426**	A54075S	*TROS*	**472185**	A54102	*TROS*	**450094**
A54008S	*L&S*	**471466**	A54050	*TROS*	**473426**	A54077	*TROS*	**472439**	A54102	*TROS*	**473462**
A54008S	*TROS*	**471466**	A54051	*L&S*	**450048**	A54077S	*L&S*	**472439**	A54103	*TROS*	**450095**
A54013	*TROS*	**471472**	A54051	*TROS*	**450048**	A54078	*TROS*	**481864**	A54103	*TROS*	**473464**
A54013S	*L&S*	**471472**	A54052	*TROS*	**471750**	A54078S	*L&S*	**481864**	A54103S	*L&S*	**450095**
A54013S	*TROS*	**471472**	A54052S	*L&S*	**471750**	A54078S	*TROS*	**481864**	A54103S	*L&S*	**473464**
A54015S	*L&S*	**471535**	A54053	*TROS*	**470050**	A54079	*L&S*	**450073**	A54104	*L&S*	**5126**
A54015S	*TROS*	**471535**	A54054	*TROS*	**473427**	A54079S	*TROS*	**450073**	A54104	*TROS*	**416738**
A54016	*TROS*	**473405**	A54055	*TROS*	**471354**	A54080	*L&S*	**470074**	A54104	*TROS*	**450096**
A54016S	*L&S*	**473405**	A54055S	*L&S*	**471354**	A54080	*L&S*	**474265**	A54104S	*L&S*	**416738**
A54016S	*TROS*	**473405**	A54055S	*TROS*	**471354**	A54080	*TROS*	**470074**	A54104S	*L&S*	**450096**
A54018	*TROS*	**471549**	A54056	*TROS*	**473213**	A54080	*TROS*	**474265**	A54105	*L&S*	**413469**
A54018S	*L&S*	**471549**	A54057	*L&S*	**450054**	A54082	*TROS*	**450076**	A54105	*TROS*	**413469**
A54020S	*TROS*	**471551**	A54057	*TROS*	**450054**	A54082	*TROS*	**470334**	A54106	*L&S*	**412943**
A54021	*TROS*	**471558**	A54058	*TROS*	**473215**	A54082S	*L&S*	**450076**	A54106	*TROS*	**412943**
A54022	*TROS*	**471255**	A54058S	*TROS*	**473215**	A54082S	*L&S*	**470334**	A54107	*TROS*	**411253**
A54022S	*L&S*	**471255**	A54060	*TROS*	**473225**	A54083	*TROS*	**470077**	A54107	*TROS*	**450099**
A54022S	*TROS*	**471255**	A54060S	*L&S*	**473225**	A54083	*TROS*	**474281**	A54107S	*L&S*	**411253**
A54023	*TROS*	**471255**	A54061	*L&S*	**473438**	A54083S	*L&S*	**470077**	A54107S	*L&S*	**450099**
A54024	*TROS*	**450025**	A54061	*TROS*	**473438**	A54083S	*L&S*	**474281**	A54108	*TROS*	**410694**
A54024	*TROS*	**471553**	A54062	*TROS*	**470059**	A54084	*L&S*	**450078**	A54108S	*L&S*	**410694**
A54024S	*L&S*	**450025**	A54062	*TROS*	**470380**	A54084	*L&S*	**473444**	A54109	*TROS*	**412119**
A54024S	*L&S*	**471553**	A54062S	*L&S*	**470059**	A54084	*TROS*	**450078**	A54109	*TROS*	**450101**
A54027	*L&S*	**471567**	A54062S	*L&S*	**470380**	A54084	*TROS*	**473444**	A54109S	*L&S*	**412119**
A54027	*TROS*	**471567**	A54062S	*TROS*	**470059**	A54086	*TROS*	**473446**	A54109S	*L&S*	**450101**
A54027S	*L&S*	**471567**	A54062S	*TROS*	**470380**	A54086S	*L&S*	**473446**	A54111	*L&S*	**410102**
A54027S	*TROS*	**471567**	A54066	*TROS*	**470950**	A54087	*L&S*	**50081**	A54111	*TROS*	**410102**
A54029	*TROS*	**481568**	A54066	*TROS*	**6241S**	A54087	*TROS*	**50081**	A54112	*L&S*	**410686N**
A54029S	*TROS*	**481568**	A54066S	*L&S*	**470950**	A54088	*L&S*	**450082**	A54112	*TROS*	**410686N**
A54030	*L&S*	**450030**	A54066S	*L&S*	**6241S**	A54088	*L&S*	**473238**	A54112S	*L&S*	**410987**
A54030	*L&S*	**474253**	A54067	*TROS*	**470062**	A54088	*TROS*	**450082**	A54112S	*L&S*	**450103**
A54030	*TROS*	**450030**	A54067	*TROS*	**474264**	A54088	*TROS*	**473238**	A54113	*L&S*	**450104**
A54030	*TROS*	**474253**	A54067S	*L&S*	**470062**	A54088S	*L&S*	**450082**	A54113	*TROS*	**450104**
A54031	*TROS*	**473414**	A54067S	*L&S*	**474264**	A54088S	*L&S*	**473238**	A54114	*TROS*	**414045**
A54032	*TROS*	**471570**	A54068	*L&S*	**471820**	A54089	*TROS*	**450083**	A54116	*L&S*	**473471**
A54032S	*TROS*	**471570**	A54068	*TROS*	**471820**	A54089	*TROS*	**472924**	A54116	*TROS*	**473471**
A54034	*TROS*	**474273**	A54069	*TROS*	**470064**	A54089S	*L&S*	**450083**	A54118	*TROS*	**473441**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A54118S	L&S	**473441**	A54146	L&S	**472234**	A54180	TROS	**473214**	A54212	TROS	**6863S**
A54120	L&S	**450111**	A54146	TROS	**472234**	A54180S	L&S	**470169**	A54212S	L&S	**6863S**
A54120	TROS	**450111**	A54150	L&S	**450143**	A54180S	L&S	**473214**	A54212S	TROS	**6863S**
A54123	TROS	**450115**	A54150	TROS	**450143**	A54182	TROS	**473016**	A54214	L&S	**320457**
A54123	TROS	**473467**	A54151	TROS	**473226**	A54182S	L&S	**473016**	A54214	TROS	**320457**
A54123S	L&S	**450115**	A54151S	L&S	**473226**	A54182S	TROS	**473016**	A54216	TROS	**472705**
A54123S	L&S	**473467**	A54152	L&S	**473460**	A54184	L&S	**450173**	A54216S	L&S	**472705**
A54125	L&S	**473450**	A54152	TROS	**473460**	A54184	TROS	**450173**	A54216S	TROS	**472705**
A54125	TROS	**473450**	A54154	TROS	**450147**	A54184S	L&S	**450173**	A54217	TROS	**481443**
A54126	TROS	**450117**	A54155	L&S	**473463**	A54186	TROS	**450177**	A54217S	L&S	**481443**
A54126	TROS	**472572**	A54155	TROS	**473463**	A54188	TROS	**450177**	A54217S	TROS	**481443**
A54126S	L&S	**450117**	A54156	TROS	**40769S**	A54190	L&S	**473421**	A54218	TROS	**471231**
A54126S	L&S	**472572**	A54157	TROS	**471750**	A54190	TROS	**473421**	A54218S	L&S	**471231**
A54126S	TROS	**450117**	A54159	L&S	**472560N**	A54192	TROS	**471747**	A54218S	TROS	**471231**
A54126S	TROS	**472572**	A54159	L&S	**50151S**	A54192	TROS	**472674**	A54219	L&S	**471579**
A54127	L&S	**450118**	A54159	TROS	**472560N**	A54192S	L&S	**471747**	A54219	TROS	**471579**
A54127	L&S	**473449**	A54159	TROS	**50151S**	A54192S	L&S	**472674**	A54222	TROS	**451583**
A54127	TROS	**450118**	A54159S	L&S	**472560N**	A54193	TROS	**450183**	A54222S	L&S	**451583**
A54127	TROS	**473449**	A54159S	L&S	**50151S**	A54193	TROS	**472179**	A54222S	TROS	**451583**
A54128	TROS	**471442**	A54159S	TROS	**472560N**	A54193S	L&S	**450183**	A54224	L&S	**480210**
A54128S	TROS	**471442**	A54159S	TROS	**50151S**	A54193S	L&S	**472179**	A54224	TROS	**480210**
A54130	TROS	**470120**	A54160	TROS	**473205**	A54193S	TROS	**450183**	A54227	L&S	**471645**
A54130	TROS	**471224**	A54160S	L&S	**473205**	A54193S	TROS	**472179**	A54227	TROS	**471645**
A54132	L&S	**450121**	A54162	L&S	**472287**	A54195	L&S	**471571**	A54228	TROS	**473414**
A54132	L&S	**472409**	A54162	TROS	**472287**	A54195	TROS	**471571**	A54229	TROS	**471646**
A54132	TROS	**450121**	A54163	TROS	**450154**	A54196	TROS	**450185**	A54229S	L&S	**471646**
A54132	TROS	**472409**	A54163	TROS	**473234**	A54196	TROS	**473229**	A54229S	TROS	**471646**
A54132S	TROS	**450121**	A54164	L&S	**473447**	A54197	L&S	**473236**	A54231S	L&S	**471647**
A54132S	TROS	**472409**	A54164	TROS	**473447**	A54197	TROS	**473236**	A54231S	TROS	**471647**
A54133	L&S	**473437**	A54165	L&S	**350156**	A54198	L&S	**453165**	A54232	TROS	**471648**
A54133	TROS	**473437**	A54165	L&S	**473096**	A54198	L&S	**471619**	A54232S	L&S	**471648**
A54135	L&S	**50126**	A54165	TROS	**350156**	A54198	TROS	**453165**	A54233	TROS	**470219**
A54135	TROS	**50126**	A54165	TROS	**473096**	A54198	TROS	**471619**	A54233	TROS	**471649**
A54136	TROS	**471735**	A54166	TROS	**471760**	A54200	L&S	**450188**	A54233S	L&S	**470219**
A54136S	L&S	**471735**	A54166S	L&S	**471760**	A54200	TROS	**450188**	A54233S	L&S	**471649**
A54138S	L&S	**472826**	A54166S	TROS	**471760**	A54201	TROS	**470189**	A54233S	TROS	**470219**
A54138S	TROS	**472826**	A54167	TROS	**471762**	A54201	TROS	**471692**	A54233S	TROS	**471649**
A54139	L&S	**412920**	A54167S	L&S	**471762**	A54201S	L&S	**470189**	A54234	TROS	**481650**
A54139	L&S	**450132**	A54168	TROS	**450159**	A54201S	L&S	**471692**	A54235	TROS	**471651**
A54139	TROS	**412920**	A54169	TROS	**471763**	A54201S	TROS	**470189**	A54235S	L&S	**471651**
A54139	TROS	**450132**	A54169S	L&S	**471763**	A54201S	TROS	**471692**	A54236	TROS	**471684**
A54141	L&S	**450133**	A54170	TROS	**450161**	A54202	L&S	**410190**	A54236	TROS	**471698**
A54141	TROS	**450133**	A54170	TROS	**471764**	A54202	TROS	**410190**	A54236S	L&S	**471684**
A54142	TROS	**471192**	A54170S	L&S	**450161**	A54204	L&S	**473473**	A54236S	L&S	**471698**
A54142S	L&S	**471192**	A54170S	L&S	**471764**	A54204	TROS	**473473**	A54236S	TROS	**471684**
A54142S	TROS	**471192**	A54171	TROS	**471765**	A54206	TROS	**450194**	A54236S	TROS	**471698**
A54143	L&S	**470548**	A54171S	L&S	**471765**	A54206	TROS	**473010**	A54238	TROS	**471686**
A54143	L&S	**470625**	A54173	TROS	**470163**	A54206S	L&S	**450194**	A54240	TROS	**470590**
A54143	TROS	**470548**	A54173	TROS	**471766**	A54206S	L&S	**473010**	A54240S	L&S	**470590**
A54143	TROS	**470625**	A54173S	L&S	**470163**	A54206S	TROS	**450194**	A54242	TROS	**472951**
A54143S	TROS	**470548**	A54173S	L&S	**471766**	A54206S	TROS	**473010**	A54242	TROS	**474252**
A54143S	TROS	**470625**	A54173S	TROS	**470163**	A54209	L&S	**471103**	A54242S	L&S	**472951**
A54144	L&S	**471529**	A54173S	TROS	**471766**	A54209	L&S	**50197S**	A54242S	L&S	**474252**
A54144	TROS	**471529**	A54175	L&S	**473424**	A54209	TROS	**471103**	A54243	TROS	**471688**
A54145	TROS	**471869**	A54175	TROS	**473424**	A54209	TROS	**50197S**	A54243S	L&S	**471688**
A54145	TROS	**473459**	A54176	L&S	**471801**	A54209S	L&S	**471103**	A54244	TROS	**471689**
A54145S	L&S	**471869**	A54176	TROS	**471801**	A54209S	L&S	**50197S**	A54244S	L&S	**471689**
A54145S	L&S	**473459**	A54178	L&S	**473212**	A54209S	TROS	**471103**	A54244S	TROS	**471689**
A54145S	TROS	**471869**	A54178	TROS	**473212**	A54209S	TROS	**50197S**	A54248	TROS	**471705**
A54145S	TROS	**473459**	A54180	TROS	**470169**	A54212	L&S	**6863S**	A54248S	L&S	**471705**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A54249	*L&S*	**471733**	A54302	*TROS*	**471141**	A54328	*TROS*	**411394**	A54356S	*L&S*	**472164**
A54249	*TROS*	**471733**	A54302S	*L&S*	**450291**	A54328	*TROS*	**450317**	A54358	*TROS*	**470354**
A54253	*TROS*	**470712**	A54302S	*L&S*	**471141**	A54330	*TROS*	**481163**	A54358S	*L&S*	**470354**
A54253S	*L&S*	**470712**	A54302S	*TROS*	**450291**	A54331	*TROS*	**473475**	A54359	*TROS*	**471538**
A54253S	*TROS*	**470712**	A54302S	*TROS*	**471141**	A54331S	*L&S*	**473475**	A54359S	*L&S*	**471538**
A54254	*L&S*	**471744**	A54304	*L&S*	**473453**	A54332	*TROS*	**412040**	A54360	*L&S*	**474278**
A54254	*TROS*	**471744**	A54304	*TROS*	**473453**	A54332S	*L&S*	**412040**	A54360	*L&S*	**480356**
A54255	*TROS*	**450342**	A54306	*TROS*	**472144**	A54332S	*TROS*	**412040**	A54360	*TROS*	**474278**
A54257	*TROS*	**471785**	A54306S	*L&S*	**472144**	A54333	*L&S*	**472029**	A54360	*TROS*	**480356**
A54257S	*L&S*	**471785**	A54309	*TROS*	**450298**	A54333	*TROS*	**472029**	A54362	*TROS*	**470358**
A54257S	*TROS*	**471785**	A54309	*TROS*	**473239**	A54334	*TROS*	**413478**	A54362	*TROS*	**473231**
A54260	*TROS*	**471787**	A54309S	*L&S*	**450298**	A54334S	*L&S*	**413478**	A54362S	*L&S*	**470358**
A54260S	*L&S*	**471787**	A54309S	*L&S*	**473239**	A54336	*L&S*	**450326**	A54362S	*L&S*	**473231**
A54261	*TROS*	**471795**	A54311	*TROS*	**472394**	A54336	*TROS*	**450326**	A54362S	*TROS*	**470358**
A54261S	*L&S*	**471795**	A54311S	*L&S*	**472394**	A54337	*TROS*	**50327**	A54362S	*TROS*	**473231**
A54264	*TROS*	**473211**	A54311S	*TROS*	**472394**	A54338	*L&S*	**470328**	A54363	*TROS*	**473448**
A54265S	*L&S*	**473436**	A54312	*TROS*	**450301**	A54338	*L&S*	**481213**	A54363S	*L&S*	**473448**
A54265S	*TROS*	**473436**	A54312	*TROS*	**472397**	A54338	*TROS*	**470328**	A54364	*TROS*	**471870**
A54269S	*L&S*	**473439**	A54312S	*L&S*	**450301**	A54338	*TROS*	**481213**	A54364	*TROS*	**471883**
A54269S	*TROS*	**473439**	A54312S	*L&S*	**472397**	A54339	*TROS*	**412871**	A54364S	*L&S*	**471870**
A54272	*L&S*	**482253**	A54312S	*TROS*	**450301**	A54339	*TROS*	**450329**	A54364S	*L&S*	**471883**
A54272	*TROS*	**482253**	A54312S	*TROS*	**472397**	A54339S	*L&S*	**412871**	A54365	*TROS*	**450361**
A54273	*TROS*	**450260**	A54313	*TROS*	**472012**	A54339S	*L&S*	**450329**	A54365	*TROS*	**472193**
A54274S	*L&S*	**473466**	A54313S	*L&S*	**472012**	A54340	*L&S*	**470605**	A54365S	*L&S*	**450361**
A54274S	*TROS*	**473466**	A54313S	*TROS*	**472012**	A54340	*TROS*	**470605**	A54365S	*L&S*	**472193**
A54275	*TROS*	**470682**	A54314	*L&S*	**472015**	A54340S	*L&S*	**470605**	A54366	*TROS*	**450362**
A54275S	*L&S*	**470682**	A54314	*TROS*	**472015**	A54342	*L&S*	**450332**	A54366S	*L&S*	**450362**
A54275S	*TROS*	**470682**	A54314S	*L&S*	**472015**	A54342	*TROS*	**450332**	A54368	*TROS*	**350364**
A54276	*L&S*	**451469**	A54314S	*TROS*	**472015**	A54343	*TROS*	**470334**	A54369	*TROS*	**450365**
A54276	*TROS*	**451469**	A54315	*TROS*	**473457**	A54343S	*L&S*	**470334**	A54369	*TROS*	**470898**
A54278	*TROS*	**473235**	A54317	*L&S*	**473461**	A54344	*TROS*	**450335**	A54374	*TROS*	**451948**
A54279	*L&S*	**50266**	A54317	*TROS*	**473461**	A54345	*L&S*	**474255**	A54374S	*L&S*	**451948**
A54279	*TROS*	**50266**	A54318	*L&S*	**450307**	A54345	*TROS*	**474255**	A54375	*TROS*	**411500**
A54280	*TROS*	**472070**	A54318	*TROS*	**450307**	A54346	*L&S*	**450339**	A54376	*TROS*	**6936S**
A54281	*L&S*	**473451**	A54319	*TROS*	**410308**	A54346	*TROS*	**450339**	A54376S	*L&S*	**9845**
A54281	*TROS*	**473451**	A54319	*TROS*	**450308**	A54347	*TROS*	**450340**	A54378	*TROS*	**471652**
A54282	*L&S*	**450269**	A54319S	*L&S*	**410308**	A54348	*L&S*	**450341**	A54379	*TROS*	**474276**
A54282	*TROS*	**450269**	A54319S	*L&S*	**450308**	A54348	*TROS*	**450341**	A54379S	*L&S*	**474276**
A54283	*L&S*	**471866**	A54319S	*TROS*	**410308**	A54349	*L&S*	**450343**	A54380	*L&S*	**330385**
A54283	*TROS*	**471866**	A54319S	*TROS*	**450308**	A54349	*TROS*	**450343**	A54380	*TROS*	**330385**
A54285	*TROS*	**471868**	A54320	*L&S*	**471391**	A54350	*TROS*	**473425**	A54382	*TROS*	**450389**
A54285S	*L&S*	**471868**	A54320	*TROS*	**471391**	A54352	*L&S*	**472432**	A54382	*TROS*	**472492**
A54286	*L&S*	**450273**	A54321	*L&S*	**473242**	A54352	*L&S*	**474256**	A54382S	*L&S*	**450389**
A54286	*TROS*	**450273**	A54321	*TROS*	**473242**	A54352	*TROS*	**470347**	A54382S	*L&S*	**472492**
A54287	*L&S*	**450274**	A54322	*TROS*	**450311**	A54352	*TROS*	**474254**	A54384	*TROS*	**473407**
A54287	*TROS*	**450274**	A54322S	*L&S*	**450311**	A54352S	*L&S*	**470347**	A54385	*TROS*	**473227**
A54288	*TROS*	**450275**	A54323	*TROS*	**410312N**	A54352S	*L&S*	**474254**	A54385S	*L&S*	**473227**
A54288S	*L&S*	**450275**	A54323S	*L&S*	**410312N**	A54354	*TROS*	**413247**	A54385S	*TROS*	**473227**
A54291	*TROS*	**450279**	A54324	*L&S*	**450313**	A54354	*TROS*	**450350**	A54386	*L&S*	**472354**
A54292	*TROS*	**471866**	A54324	*TROS*	**450313**	A54354S	*L&S*	**413247**	A54386	*L&S*	**50395S**
A54292S	*L&S*	**450280**	A54325	*TROS*	**473243**	A54354S	*L&S*	**450350**	A54386	*TROS*	**472354**
A54293	*TROS*	**473179**	A54325S	*TROS*	**473243**	A54355	*TROS*	**470351**	A54386	*TROS*	**50395S**
A54295	*TROS*	**473179**	A54326	*L&S*	**473245**	A54355	*TROS*	**471504**	A54388	*L&S*	**471267**
A54297	*L&S*	**450285**	A54326	*TROS*	**473245**	A54355S	*L&S*	**470351**	A54388	*TROS*	**471267**
A54297	*TROS*	**450285**	A54327	*TROS*	**450316**	A54355S	*L&S*	**471504**	A54389	*TROS*	**450400**
A54298	*L&S*	**474274**	A54327	*TROS*	**472636**	A54355S	*TROS*	**470351**	A54389S	*L&S*	**450400**
A54298	*TROS*	**474274**	A54327S	*L&S*	**450316**	A54355S	*TROS*	**471504**	A54390	*TROS*	**352541**
A54301	*TROS*	**470334**	A54327S	*L&S*	**472636**	A54356	*TROS*	**450352**	A54392	*TROS*	**470403**
A54301	*TROS*	**50289**	A54328	*L&S*	**411394**	A54356	*TROS*	**472164**	A54392	*TROS*	**470774**
A54302	*TROS*	**450291**	A54328	*L&S*	**450317**	A54356S	*L&S*	**450352**	A54392S	*L&S*	**470403**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A54392S	L&S	470774	A54432	L&S	450461	A54483	TROS	471272	A54511S	L&S	470567
A54392S	TROS	470403	A54432	L&S	473440	A54483S	L&S	410520	A54511S	L&S	471267
A54392S	TROS	470774	A54432	TROS	473440	A54483S	L&S	471272	A54511S	TROS	471267
A54394	TROS	50405	A54434	L&S	450463	A54483S	TROS	410520	A54513	TROS	472258
A54396	L&S	470409	A54434	TROS	450463	A54483S	TROS	471272	A54514	TROS	412027
A54396	TROS	470409	A54438	L&S	450467	A54484	L&S	473423	A54514S	L&S	412027
A54397	TROS	471424	A54438	TROS	450467	A54484	TROS	473423	A54515	TROS	413246
A54399	TROS	450412	A54439	L&S	50468	A54484S	TROS	473423	A54515	TROS	413246N
A54399S	L&S	450412	A54439	TROS	50468	A54485	TROS	472258	A54515S	L&S	413246
A54400	L&S	353132	A54440	TROS	481537	A54485S	L&S	472258	A54515S	L&S	413246N
A54400	TROS	353132	A54440S	L&S	481537	A54485S	TROS	472258	A54516	TROS	471498
A54401	L&S	350414	A54441	TROS	472810	A54486	L&S	450523	A54516S	L&S	471498
A54401	L&S	472311	A54441S	L&S	472810	A54486	TROS	450523	A54518	TROS	450588
A54401	TROS	350414	A54441S	TROS	472810	A54487S	L&S	410524	A54519S	TROS	471729
A54401	TROS	472311	A54442	TROS	450472	A54487S	TROS	410524	A54520	TROS	474253
A54402	TROS	450415	A54442S	L&S	450472	A54488	L&S	471887	A54521	L&S	450593
A54403	L&S	473442	A54443	L&S	450474	A54488	TROS	471887	A54521	TROS	450593
A54403	TROS	473442	A54443	TROS	450474	A54489	TROS	474276	A54523	TROS	470596
A54406	L&S	450765	A54444	TROS	471344	A54489S	TROS	474276	A54523S	L&S	470596
A54406	TROS	450765	A54444S	TROS	471344	A54490	L&S	50528	A54523S	TROS	470596
A54408	L&S	471730	A54447	TROS	473445	A54490	TROS	50528	A54525	TROS	450604
A54408	TROS	471730	A54448	L&S	323138	A54491	TROS	450984	A54525S	L&S	450604
A54410	TROS	450430	A54448	TROS	323138	A54492	TROS	470530	A54525S	TROS	450604
A54411S	L&S	450431	A54448S	L&S	323138	A54494	L&S	450533	A54526	L&S	470606
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A54411S	TROS	450431	A54449	L&S	471818	A54496	L&S	450535	A54528	L&S	470390
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A54412	L&S	471138	A54450	TROS	450482	A54496	TROS	450535	A54529S	L&S	470120
A54412	TROS	471138	A54450S	L&S	450482	A54496	TROS	471264	A54529S	L&S	471224
A54414	L&S	350435	A54450S	TROS	450482	A54497	L&S	450536	A54529S	TROS	470120
A54414	TROS	350435	A54452	TROS	411330N	A54497	L&S	471535	A54529S	TROS	471224
A54417	TROS	450441	A54455	TROS	470487N	A54497	TROS	450536	A54531	L&S	450621
A54417	TROS	471341	A54455S	L&S	470487N	A54497	TROS	471535	A54531	TROS	450621
A54417S	L&S	450441	A54457	TROS	450489	A54499S	TROS	414268	A54532	L&S	470625
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A54417S	TROS	450441	A54459	L&S	480491	A54500	L&S	450540	A54533S	L&S	413248
A54417S	TROS	471341	A54459	TROS	480491	A54500	TROS	450540	A54533S	TROS	413248
A54419	TROS	450444	A54460	L&S	450492	A54501	L&S	471689	A54534	TROS	473420
A54419	TROS	471835	A54460	TROS	450492	A54501	TROS	471689	A54537	L&S	471276
A54419S	L&S	450444	A54462	TROS	450494	A54501S	L&S	471689	A54537	TROS	471276
A54419S	L&S	471835	A54462	TROS	472164	A54502	L&S	470543	A54538S	L&S	472475
A54419S	TROS	450444	A54462S	L&S	450494	A54502	L&S	474272	A54538S	TROS	472475
A54419S	TROS	471835	A54462S	L&S	472164	A54502	TROS	470543	A54540	TROS	450639
A54420	TROS	50445	A54463	TROS	410496	A54502	TROS	474272	A54542	TROS	470645
A54421	TROS	450446	A54463S	L&S	410496	A54503	L&S	450545	A54543	L&S	481073
A54423	TROS	471270	A54468	L&S	474260	A54503	TROS	450545	A54543	TROS	481073
A54423S	L&S	471270	A54468	TROS	474260	A54504	TROS	470548	A54544	TROS	471766
A54423S	TROS	471270	A54471	TROS	472843	A54504	TROS	470625	A54546	L&S	470954
A54424	TROS	480630	A54471S	L&S	472843	A54505	L&S	472150	A54546	TROS	470954
A54425	TROS	472658	A54471S	TROS	472843	A54505	TROS	472150	A54547S	L&S	471570
A54425	TROS	473197	A54473	L&S	470506	A54506	TROS	470565	A54547S	TROS	471570
A54425S	L&S	450452	A54473	TROS	470506	A54506S	L&S	470565	A54548S	L&S	472020
A54425S	L&S	473197	A54479	TROS	470515	A54506S	TROS	470565	A54548S	TROS	472020
A54426	TROS	473224	A54480	L&S	450516	A54507	TROS	450533	A54549	L&S	471737
A54426S	L&S	473224	A54480	TROS	450516	A54507	TROS	471224	A54549	TROS	471737
A54428	L&S	472319	A54481	TROS	450519	A54507S	TROS	450533	A54550	L&S	410737
A54428	TROS	472319	A54481	TROS	471271	A54507S	TROS	471224	A54550	TROS	410737
A54429	L&S	450456	A54481S	L&S	450519	A54509	TROS	471808	A54553S	L&S	472018
A54429	TROS	450456	A54481S	L&S	471271	A54509S	L&S	471808	A54553S	TROS	472018
A54430S	TROS	450457	A54483	TROS	410520	A54511	TROS	471267	A54554	TROS	471984

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A54554S	*L&S*	**471984**	A54611	*TROS*	**471653**	A56009	*L&S*	**455005**	A56032	*L&S*	**455026**
A54555	*TROS*	**473240**	A54616	*L&S*	**481792**	A56009	*TROS*	**455005**	A56032	*TROS*	**455026**
A54557	*TROS*	**410737**	A54616	*TROS*	**481792**	A56010	*TROS*	**417344**	A56033	*L&S*	**415027**
A54557	*TROS*	**450737**	A54617S	*TROS*	**471571**	A56010	*TROS*	**455006**	A56033	*TROS*	**415027**
A54557S	*L&S*	**410737**	A54618S	*TROS*	**481073**	A56010S	*L&S*	**417344**	A56033S	*L&S*	**415027**
A54557S	*L&S*	**450737**	A54620P	*TROS*	**451078**	A56010S	*L&S*	**455006**	A56033S	*L&S*	**455027**
A54558	*TROS*	**471862**	A54621	*TROS*	**471413**	A56010S	*TROS*	**417344**	A56033S	*TROS*	**415027**
A54558S	*L&S*	**471862**	A54622S	*TROS*	**472213**	A56010S	*TROS*	**455006**	A56034	*L&S*	**55028**
A54559	*TROS*	**471316**	A54624	*L&S*	**473228**	A56011	*L&S*	**415007**	A56034	*TROS*	**55028**
A54561	*L&S*	**470764**	A54624	*L&S*	**51098**	A56011	*TROS*	**415007**	A56035	*TROS*	**370011A**
A54561	*TROS*	**470764**	A54624	*TROS*	**473228**	A56013	*L&S*	**5203**	A56035S	*L&S*	**416125**
A54562	*L&S*	**450776**	A54624	*TROS*	**51098**	A56013	*TROS*	**455008**	A56036	*L&S*	**55030**
A54562	*TROS*	**450776**	A54625	*TROS*	**471652**	A56013S	*L&S*	**455008**	A56036	*TROS*	**55030**
A54563	*L&S*	**481397**	A54625S	*L&S*	**471652**	A56014	*TROS*	**415960**	A56037	*L&S*	**416339**
A545634	*FRUEH*	**370036A**	A54625S	*TROS*	**471652**	A56014	*TROS*	**455009**	A56037	*L&S*	**455031**
A545634	*FRUEH*	**370349A**	A54626	*TROS*	**410825**	A56014S	*L&S*	**415960**	A56037	*TROS*	**416339**
A545634	*FRUEH*	**380036A**	A54628	*TROS*	**471707N**	A56014S	*L&S*	**455009**	A56037	*TROS*	**455031**
A54564	*TROS*	**471633**	A54628S	*L&S*	**471707N**	A56015	*L&S*	**417485**	A56038	*L&S*	**455032**
A54565	*TROS*	**471195**	A54629	*TROS*	**451082**	A56015	*TROS*	**417485**	A56038	*TROS*	**455032**
A54565	*TROS*	**481195**	A54629S	*L&S*	**451082**	A56016	*TROS*	**416921**	A56039	*L&S*	**416345**
A54566S	*TROS*	**471466**	A54630	*L&S*	**451182**	A56016	*TROS*	**455011**	A56039	*L&S*	**455033**
A54568	*TROS*	**480889**	A54630	*TROS*	**451182**	A56016S	*L&S*	**416921**	A56039	*TROS*	**416345**
A54569	*TROS*	**450803**	A54631	*TROS*	**480210**	A56016S	*L&S*	**455011**	A56039	*TROS*	**455033**
A54570S	*L&S*	**470806**	A54635	*L&S*	**51322**	A56017	*TROS*	**416654**	A56040	*TROS*	**415034**
A54570S	*TROS*	**470806**	A54635	*TROS*	**51322**	A56017	*TROS*	**455012**	A56040	*TROS*	**455034**
A54576S	*TROS*	**473380**	A54636	*L&S*	**411348**	A56017S	*L&S*	**416654**	A56040S	*L&S*	**415034**
A54577	*TROS*	**450819**	A54636	*TROS*	**411348**	A56017S	*L&S*	**455012**	A56040S	*L&S*	**455034**
A54578S	*L&S*	**472041**	A54637	*L&S*	**484054**	A56018	*TROS*	**415995**	A56041	*TROS*	**415035**
A54578S	*L&S*	**473454**	A54637	*TROS*	**484054**	A56018	*TROS*	**455013**	A56041	*TROS*	**415953**
A54578S	*TROS*	**472041**	A54638	*TROS*	**451583**	A56018S	*L&S*	**415995**	A56041S	*L&S*	**415035**
A54578S	*TROS*	**473454**	A54639S	*L&S*	**471649**	A56018S	*L&S*	**455013**	A56041S	*L&S*	**415953**
A54580	*L&S*	**450365**	A54639S	*TROS*	**471649**	A56018S	*TROS*	**415995**	A56041S	*TROS*	**415035**
A54580	*L&S*	**470898**	A55077	*AMC*	**470059**	A56018S	*TROS*	**455013**	A56041S	*TROS*	**415953**
A54580S	*L&S*	**450867**	A55077	*AMC*	**470380**	A56020	*L&S*	**417487**	A56042	*TROS*	**415036**
A54580S	*L&S*	**470898**	A55428	*L&S*	**470712**	A56020	*L&S*	**455014**	A56042S	*L&S*	**415036**
A54580S	*TROS*	**450867**	A55432	*CASE*	**415449**	A56020	*TROS*	**417487**	A56042S	*TROS*	**415036**
A54580S	*TROS*	**470898**	A55446	*CASE*	**472185**	A56020	*TROS*	**455014**	A56043	*TROS*	**455037**
A54581	*L&S*	**473203**	A55462	*L&S*	**472164**	A56021	*TROS*	**455015**	A56044	*TROS*	**417512**
A54581	*TROS*	**473203**	A55599	*US-EL*	**450068**	A56022	*TROS*	**415016N**	A56044S	*L&S*	**417512**
A54582	*TROS*	**450869**	A55663	*CASE*	**473234**	A56022S	*L&S*	**415016N**	A56045	*TROS*	**417513**
A54588	*TROS*	**413479**	A55755	*CASE*	**470403**	A56022S	*TROS*	**416288**	A56045S	*L&S*	**417513**
A54588S	*L&S*	**413479**	A55755	*CASE*	**470774**	A56023	*TROS*	**456105**	A56046	*TROS*	**416891**
A54590S	*TROS*	**450911N**	A55794	*STUDE*	**320457**	A56023S	*L&S*	**456105**	A56046S	*L&S*	**416891**
A54591	*L&S*	**473237**	A55832	*CASE*	**471870**	A56024	*TROS*	**455018**	A56047	*L&S*	**415041**
A54591	*TROS*	**473237**	A55832	*CASE*	**471883**	A56024	*TROS*	**476470**	A56047	*TROS*	**415041**
A54594S	*L&S*	**471736**	A55855	*CASE*	**471224**	A56024S	*L&S*	**455018**	A56049	*L&S*	**415043**
A54594S	*TROS*	**471736**	A56003	*L&S*	**417073**	A56024S	*L&S*	**476470**	A56049	*TROS*	**415043**
A54599S	*L&S*	**471564**	A56003	*TROS*	**417073**	A56025	*L&S*	**455019**	A56050	*TROS*	**417514**
A54599S	*TROS*	**471564**	A56004	*TROS*	**415001**	A56025	*TROS*	**455019**	A56051	*TROS*	**415045**
A54602	*L&S*	**410987**	A56004	*TROS*	**455001**	A56026	*TROS*	**455020**	A56051S	*L&S*	**415045**
A54602	*TROS*	**410987**	A56005	*TROS*	**415988**	A56027	*L&S*	**415021**	A56052	*TROS*	**417520**
A54603	*TROS*	**473474**	A56005S	*L&S*	**415988**	A56027	*TROS*	**415021**	A56052S	*L&S*	**417520**
A54603S	*L&S*	**473474**	A56006	*TROS*	**415458**	A56028	*L&S*	**455022**	A56053	*TROS*	**415047**
A54604S	*L&S*	**480630**	A56006	*TROS*	**455003**	A56028	*TROS*	**370012A**	A56053S	*L&S*	**415047**
A54604S	*L&S*	**480991**	A56006P	*L&S*	**475003N**	A56029	*L&S*	**415023**	A56054	*L&S*	**417525**
A54604S	*TROS*	**480630**	A56006P	*TROS*	**415458**	A56029	*TROS*	**415023**	A56054	*TROS*	**417525**
A54604S	*TROS*	**480991**	A56006P	*TROS*	**455003**	A56030	*L&S*	**455024**	A56055	*TROS*	**370022A**
A54605	*TROS*	**472432**	A56008	*TROS*	**417316**	A56030	*TROS*	**455024**	A56055	*TROS*	**380022A**
A54605	*TROS*	**474256**	A56008S	*L&S*	**417316**	A56031	*L&S*	**415025**	A56055S	*L&S*	**416892**
A54608	*TROS*	**472185**	A56008S	*L&S*	**455004**	A56031	*TROS*	**415025**	A56056	*L&S*	**417533**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A56056	TROS	417533	A56086S	TROS	455079	A56111S	L&S	417563	A56141	TROS	455147
A56057	TROS	415371	A56087	L&S	455080	A56112	TROS	416229	A56141S	L&S	415449
A56057S	L&S	415371	A56087	TROS	455080	A56112S	L&S	416229	A56141S	L&S	455147
A56059	TROS	415138	A56088	L&S	415082	A56113	TROS	417298	A56141S	TROS	415449
A56059S	L&S	415138	A56088	TROS	415082	A56113S	L&S	417298	A56141S	TROS	455147
A56060	L&S	417223	A56090	TROS	416239	A56114	TROS	455310	A56142	L&S	417366
A56060	TROS	417223	A56090S	L&S	416239	A56115	L&S	455584	A56142	TROS	417366
A56063	TROS	455056	A56091	TROS	415085	A56115	TROS	455584	A56143	TROS	417343
A56063S	L&S	455056	A56091	TROS	456648	A56116	TROS	416077	A56143S	L&S	417343
A56064	L&S	417516	A56091S	L&S	415085	A56116S	L&S	416077	A56144	L&S	415150
A56064	TROS	417516	A56091S	L&S	456648	A56117	TROS	415116	A56144	TROS	415150
A56065	L&S	415058	A56092	TROS	417487	A56117S	L&S	415116	A56145	L&S	455151
A56065	TROS	370031A	A56092	TROS	455086	A56118	L&S	455117	A56145	TROS	455151
A56065	TROS	380031A	A56092S	L&S	417487	A56118	TROS	455117	A56146	TROS	417134
A56066	TROS	417238	A56092S	L&S	455086	A56119	TROS	415551	A56146S	L&S	417134
A56067	TROS	370019A	A56094S	L&S	415088	A56119S	L&S	415551	A56147	TROS	417486
A56067S	L&S	415060	A56094S	L&S	455088	A56120	L&S	417598	A56147S	L&S	417486
A56068	L&S	415351	A56094S	TROS	415088	A56120	TROS	417598	A56148	L&S	417351
A56068	TROS	415351	A56094S	TROS	455088	A56121	L&S	455406	A56148	L&S	455154
A56069	TROS	370021A	A56095	TROS	415090	A56121	TROS	455406	A56148	TROS	417351
A56069S	L&S	415351	A56095S	L&S	415090	A56122	L&S	455121	A56148	TROS	455154
A56070	L&S	457585	A56096	TROS	416167	A56122	TROS	455121	A56150	TROS	416011
A56070	TROS	457585	A56096S	L&S	416167	A56123	TROS	417602	A56150	TROS	417621
A56071	L&S	415064	A56096S	L&S	455091	A56123S	L&S	417602	A56150S	L&S	416011
A56071	TROS	370021A	A56096S	TROS	416167	A56124	TROS	455123	A56150S	L&S	417621
A56072	TROS	417536	A56097	TROS	417596	A56125	TROS	415124	A56150S	TROS	416011
A56073	TROS	415066	A56098	TROS	411376	A56126	L&S	417022	A56150S	TROS	417621
A56073S	L&S	415066	A56098	TROS	455093	A56126	TROS	417022	A56151	TROS	416292
A56074	TROS	456890	A56098S	L&S	411376	A56127	TROS	417604	A56152S	L&S	417488
A56075	TROS	417269	A56098S	L&S	455093	A56127S	L&S	417604	A56152S	TROS	417488
A56075S	L&S	417269	A56098S	TROS	411376	A56128	L&S	417567	A56153	L&S	417171
A56076	TROS	417273	A56098S	TROS	455093	A56128	TROS	417567	A56153	TROS	417171
A56076S	L&S	417273	A56099	TROS	416444	A56129S	L&S	415128	A56154	L&S	417490
A56077	TROS	370028A	A56099S	L&S	416444	A56129S	TROS	415128	A56154	TROS	417490
A56077S	L&S	416865	A56101	TROS	416271	A56130S	L&S	455129	A56155	TROS	417181
A56077S	L&S	455070	A56101S	L&S	416271	A56130S	TROS	455129	A56155S	L&S	417181
A56077S	TROS	416865	A56101S	TROS	416271	A56131	L&S	417474	A56156S	TROS	417491
A56077S	TROS	455070	A56102	L&S	411245	A56131	TROS	417474	A56157	L&S	412473
A56078	TROS	417546	A56102	L&S	455096	A56132	TROS	455134	A56157	L&S	415894
A56078S	L&S	417546	A56102	TROS	411245	A56132S	L&S	455134	A56157	TROS	412473
A56078S	TROS	417546	A56102	TROS	455096	A56133	L&S	455136	A56157	TROS	415894
A56079	TROS	415072	A56103	L&S	415302	A56133	TROS	455136	A56158	TROS	417191
A56079S	L&S	415072	A56103	TROS	415302	A56134	TROS	370018A	A56158	TROS	455165
A56079S	TROS	415072	A56104	L&S	416282	A56134S	L&S	418028	A56158S	L&S	417191
A56080	TROS	416107	A56104	TROS	416282	A56134S	L&S	455137	A56158S	L&S	455165
A56080	TROS	455073	A56105	TROS	417547	A56134S	TROS	370018A	A56159	TROS	417492
A56080S	L&S	416107	A56105S	L&S	415645	A56135	L&S	417554	A56160	L&S	417354
A56080S	L&S	455073	A56105S	L&S	455104	A56135	TROS	417554	A56160	TROS	417354
A56080S	TROS	416107	A56106	TROS	415938	A56137	L&S	415142	A56161	L&S	417493
A56080S	TROS	455073	A56106S	L&S	415938	A56137	TROS	415142	A56161	TROS	417493
A56081	L&S	415074	A56107	TROS	417556	A56138	L&S	455144	A56162	L&S	417196
A56081	TROS	415074	A56107S	L&S	417556	A56138	TROS	455144	A56162	TROS	417196
A56082	TROS	416476	A56108	TROS	416666	A56139	TROS	370014A	A56163	L&S	415711
A56082	TROS	455075	A56108S	L&S	416666	A56139S	L&S	417172	A56163	TROS	415711
A56082S	L&S	416476	A56109	TROS	457874	A56140	TROS	415991	A56164	TROS	416047
A56082S	L&S	455075	A56109S	L&S	457874	A56140	TROS	455146	A56164	TROS	416332
A56083	L&S	415076	A56110	TROS	417562	A56140S	TROS	415991	A56164S	L&S	416047
A56083	TROS	415076	A56110S	L&S	417562	A56140S	TROS	455146	A56164S	L&S	416332
A56084	TROS	415077	A56111	L&S	417563	A56141	L&S	415449	A56164S	TROS	416047
A56085	TROS	455079	A56111	TROS	417563	A56141	TROS	415449	A56164S	TROS	416332

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A56165	*TROS*	**415437**	A56190P	*L&S*	**455200N**	A56232	*TROS*	**415303**	A56277S	*TROS*	**55301S**
A56165	*TROS*	**455173**	A56190S	*L&S*	**416888**	A56232S	*L&S*	**415303**	A56279	*TROS*	**476470**
A56165S	*L&S*	**415437**	A56191	*L&S*	**417509**	A56233R	*L&S*	**455251H**	A56279S	*L&S*	**476470**
A56165S	*L&S*	**455173**	A56191	*TROS*	**417509**	A56233S	*TROS*	**455251H**	A56280	*TROS*	**415991**
A56166	*TROS*	**417497**	A56192	*L&S*	**455203**	A56235	*L&S*	**455253**	A56280	*TROS*	**455146**
A56166S	*L&S*	**417497**	A56192	*TROS*	**455203**	A56235	*TROS*	**455253**	A56282	*TROS*	**455308**
A56167	*L&S*	**415937**	A56193	*TROS*	**417515**	A56236	*L&S*	**415254**	A56284	*TROS*	**455310**
A56167	*TROS*	**415937**	A56194	*L&S*	**416137**	A56236	*TROS*	**415254**	A56284S	*L&S*	**455310**
A56168	*L&S*	**417501**	A56194	*TROS*	**416137**	A56237	*TROS*	**417198**	A56285	*TROS*	**455311**
A56168	*TROS*	**417501**	A56195	*TROS*	**416144**	A56239	*TROS*	**417252**	A56286	*L&S*	**417278**
A56169	*L&S*	**415379**	A56195S	*L&S*	**416144**	A56240	*L&S*	**415259**	A56286	*TROS*	**417278**
A56169	*L&S*	**455379**	A56196	*L&S*	**416149**	A56240	*TROS*	**415259**	A56287	*TROS*	**416670**
A56169	*TROS*	**415379**	A56196	*TROS*	**416149**	A56241	*TROS*	**455260**	A56288	*TROS*	**415984**
A56169	*TROS*	**455379**	A56197	*L&S*	**417526**	A56243	*L&S*	**417496**	A56290	*L&S*	**415317**
A56169S	*L&S*	**415379**	A56197	*TROS*	**417526**	A56243	*TROS*	**417496**	A56290	*TROS*	**415317**
A56169S	*L&S*	**455379**	A56198	*TROS*	**416154**	A56244	*TROS*	**415263**	A56291	*L&S*	**417542**
A56171	*L&S*	**417210**	A56198S	*L&S*	**416154**	A56244S	*L&S*	**415263**	A56291	*TROS*	**417542**
A56171	*TROS*	**417210**	A56198S	*TROS*	**416154**	A56244S	*TROS*	**415263**	A56292	*TROS*	**417495**
A56172	*TROS*	**417498**	A56199	*L&S*	**417534**	A56245	*TROS*	**415867**	A56293	*L&S*	**455321**
A56172S	*L&S*	**417498**	A56199	*TROS*	**417534**	A56246	*L&S*	**456305**	A56293	*TROS*	**455321**
A56173	*L&S*	**417355**	A56200	*TROS*	**416158**	A56246	*TROS*	**416865**	A56294	*TROS*	**417484N**
A56173	*TROS*	**417355**	A56200S	*L&S*	**416158**	A56250	*TROS*	**417502**	A56294	*TROS*	**455322**
A56175	*TROS*	**417205**	A56201	*TROS*	**417535**	A56251S	*L&S*	**417605**	A56294S	*L&S*	**417484N**
A56175S	*L&S*	**417205**	A56202	*L&S*	**417247**	A56251S	*TROS*	**417605**	A56294S	*L&S*	**455322**
A56176	*TROS*	**417504**	A56202	*TROS*	**417247**	A56252	*TROS*	**415725**	A56294S	*TROS*	**417484N**
A56177	*TROS*	**417211**	A56203	*L&S*	**416163**	A56252S	*L&S*	**415725**	A56294S	*TROS*	**455322**
A56177S	*L&S*	**417211**	A56203	*TROS*	**416163**	A56252S	*TROS*	**415725**	A56295	*TROS*	**417532**
A56177S	*TROS*	**417211**	A56204	*TROS*	**417539**	A56253	*TROS*	**416706**	A56296	*L&S*	**415327**
A56178	*TROS*	**455186**	A56204S	*L&S*	**417539**	A56253	*TROS*	**455272**	A56296	*TROS*	**415327**
A56178S	*L&S*	**455186**	A56205	*L&S*	**417267**	A56253S	*TROS*	**416706**	A56297	*TROS*	**455328**
A56179	*TROS*	**415187**	A56205	*TROS*	**417267**	A56253S	*TROS*	**455272**	A56299	*L&S*	**455330**
A56179S	*L&S*	**415187**	A56207	*TROS*	**415219**	A56254	*L&S*	**417254**	A56299	*TROS*	**455330**
A56180	*L&S*	**417356**	A56207S	*L&S*	**415219**	A56254	*TROS*	**417254**	A56300	*TROS*	**417191**
A56180	*L&S*	**455188**	A56207S	*TROS*	**415219**	A56258	*TROS*	**455280**	A56305	*L&S*	**455336**
A56180	*TROS*	**417356**	A56208	*L&S*	**415871**	A56259	*TROS*	**415281N**	A56305	*TROS*	**455336**
A56180	*TROS*	**455188**	A56208	*TROS*	**415871**	A56259S	*L&S*	**415281N**	A56306	*TROS*	**55337**
A56181S	*L&S*	**455189**	A56209	*L&S*	**417606**	A56261	*TROS*	**416364**	A56308	*TROS*	**415991**
A56181S	*TROS*	**455189**	A56209	*TROS*	**417606**	A56261S	*L&S*	**416364**	A56308	*TROS*	**455146**
A56182	*L&S*	**455191**	A56213	*TROS*	**417020**	A56261S	*TROS*	**416364**	A56309	*L&S*	**417494**
A56182	*TROS*	**455191**	A56214	*TROS*	**417570**	A56263	*TROS*	**370028A**	A56309	*TROS*	**417494**
A56183	*TROS*	**417357**	A56215	*L&S*	**415227**	A56264	*TROS*	**417602**	A56310	*TROS*	**417531**
A56183	*TROS*	**455192**	A56215	*TROS*	**415227**	A56267	*TROS*	**455290**	A56314	*TROS*	**417159**
A56183S	*L&S*	**417357**	A56217	*TROS*	**415482**	A56269	*TROS*	**417584**	A56314S	*L&S*	**417159**
A56183S	*L&S*	**455192**	A56219S	*L&S*	**416153**	A56270	*L&S*	**415294**	A56314S	*TROS*	**417159**
A56185	*L&S*	**455194**	A56219S	*TROS*	**416153**	A56270	*L&S*	**455294**	A56316	*L&S*	**415349**
A56185	*TROS*	**455194**	A56220	*TROS*	**417538**	A56270	*TROS*	**415294**	A56316	*TROS*	**415349**
A56186	*TROS*	**455195**	A56220S	*L&S*	**417538**	A56270	*TROS*	**455294**	A56317	*L&S*	**415350**
A56186	*TROS*	**472157**	A56221	*L&S*	**415234**	A56270S	*TROS*	**415294**	A56317	*TROS*	**415350**
A56186S	*L&S*	**455195**	A56221	*TROS*	**415234**	A56270S	*TROS*	**455294**	A56319	*L&S*	**55353**
A56186S	*L&S*	**472157**	A56223	*L&S*	**55238**	A56271	*TROS*	**415295**	A56319	*TROS*	**55353**
A56186S	*TROS*	**455195**	A56223	*TROS*	**55238**	A56271S	*L&S*	**415295**	A56320	*TROS*	**416404**
A56186S	*TROS*	**472157**	A56226	*L&S*	**417481**	A56272	*TROS*	**417082**	A56320S	*L&S*	**416404**
A56187	*TROS*	**415196**	A56226	*TROS*	**417481**	A56272S	*L&S*	**417082**	A56321S	*L&S*	**417158**
A56187S	*L&S*	**415196**	A56227	*L&S*	**416024**	A56273	*L&S*	**455297**	A56321S	*L&S*	**455355**
A56187S	*TROS*	**415196**	A56229	*L&S*	**417540**	A56273	*TROS*	**455297**	A56321S	*TROS*	**417158**
A56188	*L&S*	**455197N**	A56229	*TROS*	**417540**	A56275	*TROS*	**417600**	A56321S	*TROS*	**455355**
A56188	*TROS*	**455197N**	A56230	*L&S*	**412861**	A56275S	*L&S*	**417600**	A56322	*TROS*	**455356**
A56189	*TROS*	**415196**	A56230	*TROS*	**412861**	A56276	*TROS*	**417601**	A56323	*L&S*	**55357**
A56190	*TROS*	**416888**	A56231	*L&S*	**455249**	A56276S	*L&S*	**417601**	A56323	*TROS*	**55357**
A56190	*TROS*	**455200**	A56231	*TROS*	**455249**	A56277S	*L&S*	**55301S**	A56326	*TROS*	**417362**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A56326S	TROS	417362	A56372	L&S	455576	A56419	TROS	455556	A56487S	L&S	455860
A56327	TROS	416664	A56372	TROS	455576	A56421S	TROS	417780	A56489	L&S	2055
A56327	TROS	455364	A56373	TROS	455462	A56422	L&S	415559	A56489	TROS	2055
A56327S	L&S	416664	A56374	TROS	417550	A56422	TROS	415559	A56492S	TROS	2218
A56327S	L&S	455364	A56375	L&S	55469	A56425	L&S	55563	A56493S	TROS	416102
A56327S	TROS	416664	A56375	TROS	55469	A56425	TROS	55563	A56500S	L&S	415958
A56327S	TROS	455364	A56376	TROS	455471	A56426	TROS	455566	A56500S	L&S	455958
A56328	L&S	327303	A56378	L&S	417518	A56426S	TROS	455566	A56500S	TROS	415958
A56328	TROS	327303	A56378	TROS	417518	A56430S	L&S	417506	A56500S	TROS	455958
A56331	TROS	415483	A56380	TROS	455476	A56430S	TROS	417506	A565634	FRUEH	370036A
A56331	TROS	455368	A56381	TROS	417350	A56431S	TROS	455576	A565634	FRUEH	370349A
A56331S	L&S	415483	A56381	TROS	455479	A56432	TROS	415577	A565634	FRUEH	380036A
A56331S	L&S	455368	A56381S	L&S	417350	A56434	L&S	456618	A57230	CASE	416294
A56331S	TROS	415483	A56381S	L&S	455479	A56434	TROS	370023A	A57231	CASE	J1123
A56331S	TROS	455368	A56382	TROS	455480	A56434	TROS	380023A	A57247	CASE	5397
A56332	TROS	416273	A56382S	L&S	455480	A56435	TROS	455583N	A57250	CASE	5397
A56332S	L&S	416273	A56382S	TROS	455480	A56440	L&S	416070	A57479	CASE	411500
A56333	L&S	417537	A56383	TROS	417543	A56440	TROS	416070	A57501R	TROS	9613S
A56333	TROS	417537	A56384	TROS	415482	A56444	TROS	416294	A57520S	L&S	471652
A56334S	TROS	415371	A56386S	TROS	415937	A56446	L&S	416029N	A57520S	TROS	471652
A56336	L&S	417541	A56387S	L&S	415937	A56446	TROS	416029N	A57520S	TROS	482208
A56336	TROS	417541	A56387S	TROS	415937	A56449	TROS	415085	A57647	CASE	415559
A56337	TROS	415284	A56388	L&S	417555	A56449	TROS	456648	A57658	CASE	476470
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A56337S	TROS	415284	A56390S	L&S	417603	A56450	TROS	415371	A57699	CASE	472041
A56338	TROS	415379	A56390S	TROS	417603	A56455	L&S	455655	A57699	CASE	473454
A56338	TROS	455379	A56392	TROS	417548	A56455	TROS	455655	A5769L	CASE	J1105
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A56338S	TROS	415379	A56394	TROS	415498	A56458	L&S	415894	A58223	CASE	471271
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A56339	TROS	410825	A56394S	TROS	415498	A56458	TROS	415894	A5861AB	CASE	470062
A56342	TROS	416956	A56395	TROS	418029	A56459	L&S	415683	A5861AB	CASE	474264
A56342S	L&S	416956	A56395	TROS	455499	A56459	TROS	415683	A59046	CASE	416043
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A56343S	L&S	475384	A56396	TROS	455500	A56463	TROS	417353	A59760S	TROS	335924N
A56346	TROS	415389	A56398	L&S	455583N	A56464	L&S	416297	A598417	NEHO	370023A
A56349	L&S	417511	A56398	TROS	455583N	A56464	TROS	416297	A598417	SPERY	370023A
A56349	TROS	417511	A56400	TROS	455509	A56466S	TROS	416364	A59861S	TROS	480821
A56350	L&S	415394	A56401S	L&S	2081	A56469	TROS	370019A	A60003E	GMC	471643
A56350	TROS	415394	A56401S	TROS	2081	A56470	TROS	415960	A60003F	GMC	471643
A56351	L&S	417549	A56403	L&S	416130	A56470	TROS	455009	A600B202	CONTI	410737
A56351	TROS	417549	A56403	TROS	370015A	A56474	L&S	416071	A600B202	CONTI	450737
A56352	TROS	455396	A56404	TROS	370066A	A56474	TROS	416071	A600L202	CASE	450115
A56356	TROS	417551	A56404S	L&S	417507	A56476	TROS	455820	A600L202	CASE	473467
A56357	L&S	55419	A56404S	L&S	455513	A56477	L&S	417258	A600L202	CONTI	450115
A56357	TROS	55419	A56404S	TROS	417507	A56477	TROS	417258	A600L202	CONTI	473467
A56357S	L&S	417492	A56404S	TROS	455513	A56478	TROS	410825	A600L202L	CONTI	450115
A56358	L&S	417564	A56408	L&S	55524	A56480	L&S	415832	A600L202L	CONTI	473467
A56358	TROS	417564	A56408	TROS	55524	A56480	TROS	415832	A600L214	CONTI	450115
A56361	L&S	455434	A56412	TROS	455536	A56481	TROS	417604	A600L214	CONTI	473467
A56361	TROS	455434	A56416	TROS	370033A	A56484	TROS	415854	A600L202	MASSE	450115
A56363	TROS	415437	A56416S	L&S	415697	A56485	L&S	415857	A600L202	MASSE	473467
A56363S	L&S	415437	A56416S	L&S	455547	A56485	TROS	415857	A60106	TROS	8976S
A56365	TROS	410312N	A56416S	TROS	415697	A56486	L&S	455858	A60108K	TROS	370012A
A56367	L&S	415447	A56416S	TROS	455547	A56486	TROS	455858	A6020A	GAL	416271
A56367	TROS	415447	A56417	L&S	55548	A56487	TROS	417480	A60382	OLIVE	450083
A56370S	L&S	417597	A56417	TROS	55548	A56487	TROS	455860	A60382	OLIVE	472924
A56370S	TROS	417597	A56419	L&S	455556	A56487S	L&S	417480	A60536	CUMMI	450185

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A60536	*CUMMI*	**473229**	A64402P	*TROS*	**8610**	A65261	*TROS*	**380036A**	A66520S	*L&S*	**473473**
A60801S	*L&S*	**8773S**	A64459	*STUDE*	**471103**	A65262	*TROS*	**370020A**	A66520S	*TROS*	**473473**
A60801S	*TROS*	**8773S**	A64459	*STUDE*	**50197S**	A65263	*TROS*	**370001A**	A66540S	*L&S*	**8935S**
A61089	*STUDE*	**470169**	A64501R	*L&S*	**6712NA**	A65263	*TROS*	**380001A**	A66540S	*TROS*	**8935S**
A61089	*STUDE*	**473214**	A64501R	*TROS*	**6712NA**	A65270	*TROS*	**370022A**	A66541S	*L&S*	**473234**
A61111	*STUDE*	**471763**	A64503S	*TROS*	**472299**	A65270	*TROS*	**380022A**	A66541S	*TROS*	**473234**
A61161	*L&S*	**42101S**	A64520	*L&S*	**40395**	A65272	*TROS*	**370021A**	A66581	*DCORP*	**473236**
A61161	*TROS*	**42101S**	A64520	*L&S*	**40395S**	A65274	*TROS*	**370005A**	A66584	*DCORP*	**473234**
A61161S	*L&S*	**42101S**	A64520S	*L&S*	**330663**	A65283	*TROS*	**370006A**	A67101S	*L&S*	**8871**
A614413	*DCORP*	**412119**	A64520S	*L&S*	**472354**	A65284	*TROS*	**370019A**	A67367	*CASE*	**417509**
A614413	*DCORP*	**450101**	A64520S	*TROS*	**330663**	A65287	*TROS*	**370007A**	A675000AL513	*GE*	**416888**
A614418	*DCORP*	**472213**	A64520S	*TROS*	**472354**	A65291	*TROS*	**370012A**	A676000AC111	*GE*	**451583**
A61442	*DCORP*	**471466**	A64540S	*L&S*	**415991**	A65299	*TROS*	**370057A**	A676000AD155	*GE*	**481792**
A614422	*DCORP*	**340495**	A64540S	*L&S*	**415991N**	A65340S	*L&S*	**8695S**	A676000AD156	*GE*	**471652**
A614423	*DCORP*	**472258**	A64540S	*TROS*	**415991**	A65340S	*TROS*	**8695S**	A676000AD161	*GE*	**471787**
A614436	*DCORP*	**473234**	A64540S	*TROS*	**415991N**	A65360S	*L&S*	**7687S**	A676000AD162	*GE*	**471413**
A614438	*DCORP*	**471750**	A64601S	*L&S*	**472082**	A65360S	*TROS*	**7687S**	A676000AD163	*GE*	**471801**
A614444	*DCORP*	**471549**	A64601S	*TROS*	**472082**	A65402P	*L&S*	**411330N**	A676000AE212	*GE*	**470380**
A614446	*DCORP*	**471231**	A64965S	*L&S*	**471271**	A65402P	*TROS*	**411330N**	A676000AE213	*GE*	**473228**
A61445	*DCORP*	**481443**	A64965S	*TROS*	**471271**	A65501S	*L&S*	**9449**	A676000AF251	*GE*	**472299**
A61447	*DCORP*	**472951**	A64968S	*L&S*	**415458**	A65501S	*TROS*	**9449**	A676000AF255	*GE*	**473230**
A61447	*DCORP*	**474252**	A64968S	*L&S*	**475458**	A65502S	*L&S*	**8792S**	A676000AF258	*GE*	**471829**
A61448	*CASE*	**486857**	A64968S	*TROS*	**415458**	A65502S	*TROS*	**8792S**	A676000AF260	*GE*	**472164**
A61448	*DCORP*	**471747**	A64968S	*TROS*	**475458**	A65520S	*L&S*	**470687**	A676000AG302	*GE*	**473238**
A61448	*DCORP*	**472674**	A65003	*TROS*	**370025A**	A65520S	*TROS*	**470687**	A676000AK454	*GE*	**415984**
A61449	*CASE*	**9943**	A65003	*TROS*	**380025A**	A65521P	*L&S*	**482163N**	A676000AL508	*GE*	**416380**
A61449	*DCORP*	**473424**	A65003	*TROS*	**386025A**	A65601P	*L&S*	**3945**	A676000AL513	*GE*	**416888**
A61736	*CASE*	**6597S**	A65027	*TROS*	**370106A**	A65601P	*TROS*	**3945**	A67637	*CASE*	**417509**
A61840S	*TROS*	**471539**	A65029	*TROS*	**370031A**	A65961	*TROS*	**412725**	A67689	*STUDE*	**450115**
A62050	*CASE*	**714750**	A65029	*TROS*	**380031A**	A65961S	*TROS*	**412725**	A67689	*STUDE*	**473467**
A620A	*OLIVE*	**412119**	A65054	*TROS*	**370009A**	A65963S	*TROS*	**476838**	A69193	*STUDE*	**471192**
A620A	*OLIVE*	**450101**	A65054	*TROS*	**380009A**	A65965S	*L&S*	**450154**	A693A	*OLIVE*	**411253**
A62701P	*L&S*	**482041N**	A65056	*TROS*	**370003A**	A65965S	*L&S*	**473234**	A693A	*OLIVE*	**450099**
A62701P	*TROS*	**482041N**	A65056	*TROS*	**380003A**	A65965S	*TROS*	**450154**	A693A	*WHITE*	**411253**
A6283	*CASE*	**370051A**	A65060	*TROS*	**370025A**	A65965S	*TROS*	**473234**	A693A	*WHITE*	**450099**
A62855	*ALLCH*	**450066**	A65060	*TROS*	**380025A**	A65968S	*TROS*	**471567**	A69503K	*TROS*	**370013A**
A62855	*ALLCH*	**473367**	A65060	*TROS*	**386025A**	A6600	*MUSAS*	**228015**	A69505K	*TROS*	**370025A**
A63101S	*L&S*	**8974S**	A65065	*TROS*	**370005A**	A6601	*MUSAS*	**710217**	A69505K	*TROS*	**380025A**
A63102	*TROS*	**8975S**	A65067	*TROS*	**370030A**	A6604	*MUSAS*	**710173**	A69505K	*TROS*	**386025A**
A63201S	*L&S*	**8477S**	A65070	*TROS*	**370005A**	A6605	*MUSAS*	**710598**	A69506K	*TROS*	**370029A**
A63201S	*TROS*	**8477S**	A65072	*TROS*	**370021A**	A6606	*MUSAS*	**1146**	A69509K	*TROS*	**370037A**
A63301S	*L&S*	**9178S**	A65073	*TROS*	**370011A**	A6607	*MUSAS*	**712551**	A69509K	*TROS*	**370338A**
A63301S	*TROS*	**9178S**	A65073W	*TROS*	**370011A**	A66120S	*L&S*	**472394**	A69510K	*TROS*	**370036A**
A63720K	*L&S*	**5095**	A65084	*TROS*	**370019A**	A66120S	*TROS*	**472394**	A69510K	*TROS*	**370349A**
A63720K	*TROS*	**5095**	A65102S	*TROS*	**8974S**	A66121S	*L&S*	**6815**	A69510K	*TROS*	**380036A**
A63860S	*TROS*	**470954**	A65103S	*L&S*	**8975S**	A66123S	*TROS*	**472258**	A69511K	*TROS*	**370036A**
A63901S	*L&S*	**480581**	A65103S	*TROS*	**8975S**	A6614	*MUSAS*	**710332**	A69511K	*TROS*	**370349A**
A63901S	*TROS*	**480581**	A65120S	*L&S*	**9406S**	A6615	*MUSAS*	**710834**	A69511K	*TROS*	**380036A**
A63960	*TROS*	**311189**	A65120S	*TROS*	**4148**	A6616	*MUSAS*	**710451**	A69512K	*TROS*	**370192A**
A64101S	*L&S*	**8705S**	A65120S	*TROS*	**471424**	A6620	*MUSAS*	**710630**	A69513K	*TROS*	**370004A**
A64101S	*TROS*	**8705S**	A65121S	*L&S*	**9339S**	A66203	*L&S*	**9049N**	A69519K	*TROS*	**370026A**
A64160	*L&S*	**8635S**	A65121S	*TROS*	**9339S**	A66203	*TROS*	**9049N**	A69520K	*TROS*	**370065A**
A64160	*TROS*	**8635S**	A65201S	*L&S*	**8835S**	A66204S	*L&S*	**9128S**	A69520K	*TROS*	**376590A**
A64201S	*L&S*	**8594S**	A65201S	*TROS*	**8835S**	A66204S	*TROS*	**9128S**	A69520K	*TROS*	**380065A**
A64201S	*TROS*	**8594S**	A65202S	*L&S*	**8940S**	A6622	*MUSAS*	**711005**	A69521K	*TROS*	**370107A**
A64202S	*L&S*	**8660S**	A65202S	*TROS*	**8940S**	A6625	*MUSAS*	**710608**	A69522K	*TROS*	**370027A**
A64202S	*TROS*	**8660S**	A65240S	*L&S*	**8704S**	A66402P	*TROS*	**2043**	A69535K	*TROS*	**370025A**
A64220	*L&S*	**9569S**	A65240S	*TROS*	**8704S**	A66402S	*L&S*	**2043**	A69535K	*TROS*	**380025A**
A64220	*TROS*	**9569S**	A65261	*TROS*	**370036A**	A66402S	*TROS*	**2043**	A69535K	*TROS*	**386025A**
A64402P	*L&S*	**8610**	A65261	*TROS*	**370349A**	A66501S	*TROS*	**470530**	A69536K	*TROS*	**370037A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A69536K	TROS	370338A	A69711K	TROS	370008A	A7146	CASE	470351	A76010S	TROS	203008
A69570K	TROS	370036A	A69713K	TROS	370027A	A7146	CASE	471504	A76011S	L&S	203012
A69570K	TROS	370349A	A69714K	TROS	370005A	A7184	BORGW	410059	A76011S	TROS	203012
A69570K	TROS	380036A	A69716K	TROS	370006A	A7184	BORGW	470380	A76012S	L&S	203013
A69594K	TROS	370026A	A69717K	TROS	370019A	A7184	FORD	410059	A76012S	TROS	203013
A69596K	TROS	370065A	A69718K	TROS	370019A	A7184	FORD	470380	A76013S	L&S	203016
A69596K	TROS	376590A	A69719K	TROS	370006A	A7201	BORGW	471869	A76013S	TROS	203016
A69596K	TROS	380065A	A69724K	TROS	370036A	A7201	BORGW	473459	A76014	CASE	470898
A69597K	TROS	370036A	A69724K	TROS	370349A	A7201	FORD	471869	A76014S	L&S	203025
A69597K	TROS	370349A	A69724K	TROS	380036A	A7201	FORD	473459	A76014S	TROS	203025
A69597K	TROS	380036A	A69725K	TROS	370047A	A72069	L&S	471192	A76015S	L&S	203029
A69598K	TROS	370025A	A69728K	TROS	370033A	A72069	TROS	471192	A76015S	TROS	203029
A69598K	TROS	380025A	A69730K	TROS	370046A	A73015	L&S	200600	A76016S	TROS	45637S
A69598K	TROS	386025A	A69742K	TROS	370003A	A73015	TROS	200600	A76017S	L&S	204002
A69599K	TROS	370037A	A69742K	TROS	380003A	A73019	L&S	200640	A76017S	TROS	204002
A69599K	TROS	370338A	A69743K	TROS	370106A	A73019	TROS	200640	A76021S	L&S	204008
A69604K	TROS	370014A	A69745K	TROS	370031A	A73025	L&S	7208S	A76021S	TROS	204008
A69605K	TROS	370011A	A69745K	TROS	380031A	A73025	TROS	7208S	A76024S	L&S	204013
A69608K	TROS	370015A	A69746K	TROS	370069A	A73029	L&S	200642	A76024S	TROS	204013
A69609K	TROS	370124A	A69746K	TROS	380069A	A73029	TROS	200642	A76025S	L&S	204017
A69611K	TROS	370018A	A69750K	TROS	370028A	A74002	L&S	450040	A76025S	TROS	204017
A69612K	TROS	370010A	A69754K	TROS	370023A	A74002	TROS	450040	A76026S	L&S	204020
A69616K	TROS	370007A	A69754K	TROS	370024A	A74003	L&S	471419	A76026S	L&S	204505
A69619K	TROS	370007A	A69754K	TROS	370165A	A74003	L&S	473367	A76026S	TROS	204020
A69622K	TROS	370012A	A69754K	TROS	380023A	A74003	TROS	471419	A76026S	TROS	204505
A69624K	TROS	370012A	A69755K	TROS	370009A	A74003	TROS	473367	A76028S	L&S	204035
A69625K	TROS	370012A	A69755K	TROS	380009A	A74004	TROS	473228	A76028S	TROS	204035
A69626K	TROS	370001A	A69756K	TROS	370003A	A74008	L&S	472287	A76216	CASE	471869
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A69627K	TROS	370048A	A69757K	TROS	370005A	A74010	TROS	473010	A76396	STUDE	472924
A69627K	TROS	370182A	A69758K	TROS	370031A	A74012	TROS	415147	A7662	AM CA	470351
A69627K	TROS	380048A	A69758K	TROS	380031A	A74012	TROS	415449	A7662	AM CA	471504
A69628K	TROS	370033A	A69759K	TROS	370121A	A74013	TROS	417344	A7717	CLARK	415483
A69629K	TROS	370020A	A69781K	TROS	370069A	A74014	L&S	416444	A7717	CLARK	455368
A69637	TROS	370002A	A69781K	TROS	380069A	A74014	TROS	416444	A778	WILYS	40140S
A69637K	TROS	370002A	A69782K	TROS	370121A	A74015	TROS	415147	A779	WILYS	40576S
A69639K	TROS	370054A	A69783K	TROS	370004A	A74015	TROS	415449	A7792	CASE	415147
A69640K	TROS	370057A	A69785K	TROS	370047A	A74017	TROS	415379	A7792	CASE	415449
A69643K	TROS	370131A	A69787K	TROS	370009A	A74019	TROS	416666	A78003	TROS	205004
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A69688K	TROS	370002A	A69788K	TROS	370031A	A75006S	TROS	240009	A78004	L&S	205005
A69689K	TROS	370011A	A69788K	TROS	380031A	A75012S	L&S	340469	A78004	TROS	203005
A69690K	TROS	370007A	A69789K	TROS	370006A	A75012S	TROS	340469	A78004	TROS	205005
A69691K	TROS	370015A	A69790K	TROS	370036A	A75013S	L&S	340771	A78010	L&S	205015
A69693K	TROS	370012A	A69790K	TROS	370349A	A75013S	TROS	340771	A78010	TROS	205015
A69695K	TROS	370064A	A69790K	TROS	380036A	A75016S	L&S	45637S	A78012	TROS	204020
A69696K	TROS	370131A	A69791K	TROS	370021A	A75016S	TROS	45637S	A78012	TROS	204505
A69696K	TROS	380131A	A69792K	TROS	370019A	A75233	CASE	415147	A78013	L&S	205035
A69697K	TROS	370048A	A69793K	TROS	370022A	A75233	CASE	415449	A78013	TROS	205035
A69697K	TROS	370182A	A69793K	TROS	380022A	A7597	AM CA	473453	A78014	L&S	205044
A69697K	TROS	380048A	A69794K	TROS	370023A	A76002S	TROS	200110	A78014	TROS	205044
A69698K	TROS	370020A	A69794K	TROS	370024A	A76004	L&S	204008	A78016S	TROS	472144
A69699K	TROS	370001A	A69794K	TROS	380023A	A76004	TROS	204008	A78018S	L&S	210945
A69699K	TROS	380001A	A69795K	TROS	370030A	A76005S	L&S	203003	A78018S	TROS	210945
A69701K	TROS	370004A	A69798K	TROS	370005A	A76005S	TROS	203003	A78019S	TROS	411376
A69702K	TROS	370022A	A7001	MERCM	470189	A76006S	L&S	203003	A78021S	TROS	415449
A69702K	TROS	380022A	A7001	MERCM	471692	A76006S	TROS	203003	A78022S	TROS	417343
A69703K	TROS	370021A	A7018	MERCM	471472	A76008S	L&S	203006	A78023S	L&S	412473
A69705K	TROS	370033A	A7090	CASE	6835S	A76008S	TROS	203006	A78023S	TROS	412473
A69707K	TROS	370030A	A7144	CASE	473227	A76010S	L&S	203008	A78023S	TROS	415894

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A78024S	*TROS*	**415725**	A80045S	*L&S*	**240735**	A805F91	*ROCKW*	**415447**	A83013S	*L&S*	**340385**
A78026S	*TROS*	**471554**	A80045S	*TROS*	**240735**	A805F132	*ROCKW*	**471689**	A83013S	*TROS*	**340385**
A78029S	*L&S*	**471224**	A80046S	*L&S*	**240736**	A805F135	*ROCKW*	**470764**	A83014S	*L&S*	**351267**
A78029S	*TROS*	**471224**	A80046S	*TROS*	**240736**	A805F193	*ROCKW*	**470764**	A83014S	*L&S*	**471267**
A78031S	*TROS*	**471689**	A80049S	*L&S*	**240816**	A8072	*TIMKE*	**450765**	A83014S	*TROS*	**351267**
A78033S	*TROS*	**472164**	A80049S	*TROS*	**240816**	A81012	*TROS*	**410085**	A83014S	*TROS*	**471267**
A78034S	*TROS*	**472299**	A80050S	*TROS*	**240949**	A81012	*TROS*	**470530**	A83015S	*L&S*	**340400**
A78036S	*L&S*	**471829**	A80052S	*TROS*	**471076**	A81019	*L&S*	**415836**	A83015S	*TROS*	**340400**
A78036S	*TROS*	**471829**	A800X1190ADA	*FORD*	**224235**	A81019	*L&S*	**415995**	A83016S	*L&S*	**340413**
A78037S	*TROS*	**415003**	A805F104	*ROCKW*	**472439**	A81019	*TROS*	**415836**	A83016S	*TROS*	**340413**
A78037S	*TROS*	**415458**	A805F108	*ROCKW*	**410308**	A81019	*TROS*	**415995**	A83018S	*TROS*	**340469**
A78038S	*TROS*	**415086N**	A805F108	*ROCKW*	**450308**	A81021	*TROS*	**417211**	A83020S	*L&S*	**340495**
A78038S	*TROS*	**417487**	A805F110	*ROCKW*	**410825**	A81022	*TROS*	**415437**	A83020S	*TROS*	**340495**
A78039S	*L&S*	**415146**	A805F111	*ROCKW*	**410085**	A81023	*L&S*	**412473**	A83022S	*TROS*	**340724**
A78039S	*L&S*	**415991**	A805F111	*ROCKW*	**470530**	A81023	*L&S*	**415894**	A83023S	*TROS*	**340771**
A78039S	*TROS*	**415146**	A805F118	*ROCKW*	**473238**	A81023	*TROS*	**412473**	A83024S	*L&S*	**340787**
A78039S	*TROS*	**415991**	A805F120	*ROCKW*	**410737**	A81023	*TROS*	**415894**	A83024S	*TROS*	**340787**
A78040S	*TROS*	**415984**	A805F120	*ROCKW*	**450737**	A81044	*L&S*	**473448**	A83025S	*L&S*	**340797**
A7870	*CASE*	**415036**	A805F121	*ROCKW*	**472924**	A81044	*TROS*	**473448**	A83025S	*TROS*	**340797**
A7889	*CASE*	**415036**	A805F124	*ROCKW*	**450389**	A81045	*L&S*	**471652**	A83026S	*L&S*	**340815**
A79011P	*TROS*	**410737**	A805F124	*ROCKW*	**472492**	A81045	*TROS*	**471652**	A83026S	*TROS*	**340815**
A79012P	*L&S*	**415086N**	A805F125	*ROCKW*	**450519**	A81051	*L&S*	**291295**	A83027S	*L&S*	**340817**
A79012P	*L&S*	**417487**	A805F125	*ROCKW*	**471271**	A81054	*L&S*	**291295**	A83027S	*TROS*	**340817**
A79012S	*TROS*	**415086N**	A805F126	*ROCKW*	**417600**	A81054	*TROS*	**291295**	A83028S	*L&S*	**340823**
A79012S	*TROS*	**417487**	A805F134	*ROCKW*	**340853**	A81066	*TROS*	**8976S**	A83028S	*TROS*	**340823**
A79013S	*TROS*	**415984**	A805F136	*ROCKW*	**455330**	A81066S	*L&S*	**8976S**	A83029S	*L&S*	**340835**
A79016S	*TROS*	**416404**	A805F139	*ROCKW*	**450803**	A81067	*L&S*	**370018A**	A83029S	*TROS*	**340835**
A79017S	*TROS*	**415498**	A805F141	*ROCKW*	**417171**	A81067	*TROS*	**370018A**	A83030S	*L&S*	**340853**
A79018S	*L&S*	**35949N**	A805F143	*ROCKW*	**471820**	A81068	*L&S*	**476470**	A83030S	*TROS*	**340853**
A79018S	*TROS*	**35949N**	A805F144	*ROCKW*	**410102**	A81100S	*TROS*	**471267**	A83031S	*TROS*	**340872**
A7963619	*ACF*	**240736**	A805F148	*ROCKW*	**472018**	A81101P	*L&S*	**331107N**	A83033S	*L&S*	**340900**
A80013S	*L&S*	**240009**	A805F154	*ROCKW*	**417597**	A81101S	*TROS*	**331107N**	A83033S	*TROS*	**340900**
A80013S	*TROS*	**240009**	A805F156	*ROCKW*	**455480**	A81102S	*L&S*	**473231**	A83034S	*TROS*	**340927**
A80016S	*L&S*	**240023**	A805F161	*ROCKW*	**415938**	A81102S	*TROS*	**473231**	A83035S	*L&S*	**340930**
A80016S	*TROS*	**240023**	A805F165	*ROCKW*	**470565**	A81104R	*L&S*	**331227H**	A83035S	*TROS*	**340930**
A80019S	*TROS*	**240119**	A805F167	*ROCKW*	**415371**	A81104R	*TROS*	**331227H**	A83037S	*TROS*	**341022**
A80021S	*TROS*	**240151**	A805F169	*ROCKW*	**455186**	A81105S	*TROS*	**331228H**	A83039S	*TROS*	**345035**
A80027S	*L&S*	**240319**	A805F173	*ROCKW*	**450489**	A81106	*L&S*	**331301N**	A83040S	*L&S*	**345146**
A80027S	*TROS*	**240319**	A805F173	*ROCKW*	**473244**	A81106S	*L&S*	**331301N**	A83040S	*TROS*	**345146**
A80028S	*TROS*	**240356**	A805F174	*ROCKW*	**415854**	A82139	*BENDI*	**415027**	A83041	*TMTR*	**482253**
A80031S	*L&S*	**6703S**	A805F179	*ROCKW*	**415090**	A82139	*BENDI*	**455027**	A83161	*TMTR*	**416130**
A80031S	*TROS*	**6703S**	A805F183	*ROCKW*	**417602**	A82170	*C-W*	**472924**	A83173	*TMTR*	**416270**
A80032S	*L&S*	**240414**	A805F187	*ROCKW*	**417570**	A82170	*STUDE*	**472924**	A84001S	*TROS*	**471413**
A80032S	*TROS*	**240414**	A805F190	*ROCKW*	**412871**	A8225	*CASE*	**471646**	A84004S	*L&S*	**350156**
A80034S	*TROS*	**240435**	A805F190	*ROCKW*	**450329**	A828	*FMC*	**340385**	A84004S	*L&S*	**473096**
A80035S	*TROS*	**240457**	A805F191	*ROCKW*	**450867**	A83000S	*TROS*	**340009S**	A84004S	*TROS*	**350156**
A80036S	*L&S*	**240462**	A805F191	*ROCKW*	**470898**	A83002S	*L&S*	**340136**	A84004S	*TROS*	**473096**
A80036S	*TROS*	**240462**	A805F192	*ROCKW*	**472299**	A83002S	*TROS*	**340120**	A84005S	*L&S*	**471443**
A80037S	*L&S*	**240470**	A805F194	*ROCKW*	**455476**	A83003S	*L&S*	**340136**	A84005S	*L&S*	**481443**
A80037S	*TROS*	**240470**	A805F195	*ROCKW*	**470565**	A83003S	*TROS*	**340136**	A84005S	*TROS*	**471443**
A80038S	*L&S*	**6597S**	A805F199	*ROCKW*	**450090**	A83004S	*L&S*	**350954**	A84005S	*TROS*	**481443**
A80038S	*TROS*	**6597S**	A805F201	*ROCKW*	**455251H**	A83004S	*L&S*	**470954**	A84006S	*L&S*	**471646**
A80040S	*L&S*	**240698**	A805F205	*ROCKW*	**417555**	A83004S	*TROS*	**350954**	A84006S	*TROS*	**471646**
A80040S	*TROS*	**240698**	A805F208	*ROCKW*	**415447**	A83004S	*TROS*	**470954**	A84007S	*TROS*	**471689**
A80041S	*L&S*	**240716**	A805F210	*ROCKW*	**415379**	A83005S	*L&S*	**340151**	A84008S	*L&S*	**481163**
A80041S	*TROS*	**240716**	A805F215	*ROCKW*	**450362**	A83005S	*TROS*	**340151**	A84008S	*TROS*	**481163**
A80042S	*L&S*	**240731**	A805F218	*ROCKW*	**412861**	A83010S	*TROS*	**471643**	A84009S	*TROS*	**8773S**
A80042S	*TROS*	**240731**	A805F220	*ROCKW*	**456105**	A83011S	*L&S*	**340356**	A84011S	*L&S*	**350364**
A80044S	*L&S*	**240733**	A805F60	*ROCKW*	**417205**	A83011S	*TROS*	**340356**	A84011S	*TROS*	**350364**
A80044S	*TROS*	**240733**	A805F69	*ROCKW*	**472439**	A83012S	*TROS*	**350364**	A84013S	*L&S*	**330385**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A84013S	TROS	330385	A85024S	L&S	451143	A86220K	TROS	5116	A86331S	L&S	2655
A84014S	L&S	350394	A85024S	TROS	451143	A86225S	L&S	2146	A86332R	L&S	2658V
A84014S	L&S	473227	A85025R	TROS	451147H	A86225S	TROS	2146	A86333S	L&S	1217
A84014S	TROS	350394	A85036S	TROS	471341	A86227S	TROS	9449	A86334S	L&S	3199
A84014S	TROS	473227	A85037S	L&S	8160S	A86230K	L&S	5072	A86335S	L&S	3214
A84016S	TROS	350414	A85037S	TROS	8160S	A86230K	TROS	5072	A86337S	L&S	2955
A84016S	TROS	472311	A85042P	L&S	470331N	A86232S	L&S	9487	A86339S	L&S	3195
A84019S	TROS	470543	A85042P	TROS	470331N	A86232S	TROS	9487	A86355S	TROS	471689
A84019S	TROS	474272	A85047S	L&S	471195	A86233P	TROS	8460N	A86358P	TROS	473010N
A84020S	L&S	350567	A85047S	L&S	481195	A86237S	TROS	2146	A864	WILYS	40566S
A84020S	L&S	471267	A85047S	TROS	471195	A86255S	L&S	4250	A86423S	TROS	471442
A84020S	TROS	350567	A85047S	TROS	481195	A86255S	TROS	4250	A86424	TROS	471442
A84020S	TROS	471267	A85051P	L&S	475368N	A86256S	L&S	9864S	A86426S	TROS	471526
A84021S	L&S	350823	A85061S	L&S	470712	A86256S	TROS	9864S	A86429S	TROS	471526
A84021S	L&S	473454	A85072S	TROS	472258	A86257K	L&S	370047A	A86430S	TROS	471526
A84021S	TROS	350823	A85073S	L&S	471827	A86258S	L&S	410085	A86431	TROS	471526
A84021S	TROS	473454	A85080R	L&S	2218	A86258S	L&S	470530	A86440S	TROS	471530
A84022S	TROS	473424	A85080R	TROS	2218	A86283S	L&S	415001	A86447S	TROS	472705
A84023S	L&S	471765	A86022	L&S	5M81	A86284S	L&S	415009	A86449S	TROS	471281
A84023S	TROS	471765	A86022	TROS	5M81	A86284S	L&S	415960	A86464S	TROS	471466
A84024S	L&S	350909	A86029	L&S	5M89	A86285P	L&S	415013N	A86466S	TROS	471466
A84024S	L&S	471224	A86029	TROS	5M89	A86285P	L&S	415995V	A86468S	TROS	351466
A84024S	TROS	350909	A86072	L&S	5M289	A86285S	L&S	415013N	A86468S	TROS	471466
A84024S	TROS	471224	A86072	TROS	5M289	A86285S	L&S	415995V	A86470	TROS	471466
A84025S	L&S	473241	A86073	L&S	5M293	A86285S	TROS	415836	A86471S	TROS	471466
A84025S	TROS	473241	A86073	TROS	5M293	A86285S	TROS	415995	A86473S	TROS	471264
A84026S	L&S	350936	A86090	TROS	370002A	A86286S	L&S	415146	A86475S	TROS	471264
A84026S	TROS	350936	A86098	L&S	5M403	A86286S	L&S	415991	A86477S	TROS	471255
A84028A	TROS	350974	A86098	TROS	5M403	A86287P	L&S	415272N	A86479S	TROS	471564
A84028S	L&S	350974	A86120	L&S	5M466	A86287S	L&S	415272N	A86484S	TROS	481528
A84030S	TROS	351028	A86120	TROS	5M466	A86287S	TROS	416706	A86486S	TROS	481397
A84033S	L&S	415082	A86135	TROS	370002A	A86289S	TROS	472397	A86487S	TROS	481397
A84033S	TROS	415082	A86144	TROS	5M643	A86290S	TROS	470605	A86495S	TROS	471538
A84034S	TROS	416271	A86177	L&S	5MR71	A86291S	TROS	471344	A86497S	TROS	471538
A84035S	TROS	416888	A86177	TROS	5MR71	A86293S	TROS	471763	A86500S	TROS	471553
A84036S	TROS	417350	A86178	L&S	5MR1008	A86297S	TROS	416273	A86501S	TROS	471553
A84036S	TROS	455479	A86178	TROS	5MR1008	A86303S	L&S	2689S	A86514S	TROS	470954
A84038S	L&S	355732	A86179	L&S	5MR1009	A86303S	TROS	2689S	A86517S	TROS	470954
A84038S	TROS	355732	A86179	TROS	5MR1009	A86307K	L&S	5095	A86523S	TROS	471554
A84040S	L&S	327303	A86184	L&S	5MR1300	A86308	L&S	471466	A86530S	TROS	471567
A84040S	TROS	327303	A86184	TROS	5MR1300	A86310	L&S	471646	A86532S	TROS	471567
A84058S	L&S	412119	A86203S	L&S	6936S	A86310	TROS	471646	A86540S	TROS	471643
A84058S	L&S	472856	A86203S	TROS	9845	A86312	TROS	471413	A86541	TROS	471643
A84833	CATER	J1128	A86204S	L&S	9406S	A86313	TROS	471413	A86554	TROS	481443
A84833	TMTR	J1128	A86206S	TROS	9487	A86314	TROS	5131	A86555S	TROS	481443
A85001S	TROS	470898	A86207P	L&S	3604	A86315	L&S	5115	A86562	TROS	481644
A85004S	TROS	415003	A86207S	TROS	3604	A86315	TROS	470625	A86564S	TROS	481644
A85004S	TROS	415458	A86208S	L&S	9363S	A86317	TROS	350936	A86573S	TROS	471539
A85005S	TROS	417344	A86209S	L&S	9912	A86317S	L&S	350936	A86575S	TROS	471539
A85007S	TROS	415027	A86209S	TROS	9912	A86318	TROS	5121	A86579S	TROS	471231
A85010S	TROS	417357	A86210S	L&S	5123	A86318S	L&S	5121	A86581	TROS	471231
A85011P	L&S	415983N	A86210S	TROS	5123	A86320	L&S	410308	A86584	TROS	471686
A85011P	TROS	415983N	A86211S	L&S	5109	A86320	TROS	410308	A86597S	TROS	471267
A85012S	TROS	442109	A86211S	TROS	5109	A86321	TROS	416273	A86598S	TROS	471267
A85015S	L&S	203006	A86215K	TROS	5092	A86323	TROS	417487	A86605	TROS	471570
A85015S	TROS	203006	A86216K	L&S	5111S	A86323	TROS	455086	A86606S	TROS	470680
A85016S	L&S	441130	A86216K	TROS	5111S	A86325K	L&S	5117	A86606S	TROS	471570
A85017S	L&S	441319	A86219K	L&S	5108	A86325K	TROS	5117	A86607S	TROS	471570
A85017S	TROS	441319	A86219K	TROS	5095	A86328S	L&S	3087	A86614S	TROS	471633
A85019S	TROS	410312N	A86220K	L&S	5116	A86330S	L&S	5113	A86616	TROS	471646

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
A86624	TROS	**471571**	A86973S	TROS	**473451**	A87245	TROS	**455031**	A95300	AM CA	**416654**
A86626	TROS	**472324**	A87011	TROS	**450094**	A87246S	TROS	**416345**	A95300	AM CA	**455012**
A86627	TROS	**472324**	A87011	TROS	**473462**	A87246S	TROS	**455033**	A95301	AM CA	**472560N**
A86628	TROS	**472324**	A87012	TROS	**450965**	A87249	TROS	**45187S**	A95301	AM CA	**50151S**
A86629	TROS	**472324**	A87014	TROS	**417474**	A87253S	TROS	**471472**	A958	WILYS	**450185**
A86643	TROS	**471224**	A87025S	TROS	**6703S**	A87256S	TROS	**455194**	A958	WILYS	**473229**
A86644S	TROS	**471224**	A87027	TROS	**472082**	A87259	TROS	**455195**	A9733051	KELSE	**45031S**
A86645S	TROS	**471224**	A87028	TROS	**450083**	A87259	TROS	**472157**	A974	WILYS	**471466**
A86647S	TROS	**471224**	A87028	TROS	**472924**	A87265S	TROS	**6597S**	A9AZ7288A	FORD	**340797**
A86650S	TROS	**471224**	A87030S	TROS	**472397**	A87267	TROS	**416888**	A9LY7052A	FORD	**7300S**
A86652	TROS	**471224**	A87031	TROS	**40301S**	A87275	TROS	**415725**	A9LY7052B	FORD	**473235**
A86654S	TROS	**471270**	A87038	TROS	**473464**	A87277S	TROS	**416865**	AA0462E	NOK	**471549**
A86657S	TROS	**471649**	A87051	TROS	**5756**	A87292	TROS	**240319**	AA0462E0	NOK	**471549**
A86659	TROS	**471649**	A87054	TROS	**41013S**	A87293S	TROS	**350954**	AA10570	JOHND	**45013S**
A86660S	TROS	**471649**	A87064	TROS	**470308N**	A87293S	TROS	**470954**	AA1175A	FORD	**415960**
A86670S	TROS	**471733**	A87071	TROS	**473471**	A87294S	TROS	**471643**	AA1175A	FORD	**455009**
A86674S	TROS	**471744**	A87076S	TROS	**341022**	A87295S	TROS	**471643**	AA1175AR	FORD	**455008**
A86676S	TROS	**471760**	A87084S	TROS	**471272**	A87300S	TROS	**40395**	AA1430E	NOK	**471649**
A86677S	TROS	**471760**	A87087S	TROS	**471341**	A87300S	TROS	**40395S**	AA1443B	OLIVE	**417356**
A86689	TROS	**480210**	A87094	TROS	**411253**	A87301S	TROS	**352354**	AA1443B	OLIVE	**455188**
A86705S	TROS	**471652**	A87094	TROS	**450099**	A87301S	TROS	**472354**	AA1443C	OLIVE	**455195**
A86706S	TROS	**471652**	A87098S	TROS	**442874**	A87303S	TROS	**471827**	AA1443C	OLIVE	**472157**
A86710S	TROS	**471692**	A87114S	TROS	**40101S**	A87313S	TROS	**340853**	AA1443E	NOK	**471733**
A86712	TROS	**471692**	A87128S	TROS	**40337S**	A87339S	TROS	**340151**	AA1443E0	NOK	**471733**
A86717S	TROS	**471763**	A87131S	TROS	**472029**	A87367S	TROS	**472705**	AA15M200	CONTI	**343185**
A86718	TROS	**472681**	A87138S	TROS	**470605**	A87369S	TROS	**7188S**	AA15M201	CONTI	**471267**
A86718	TROS	**473259**	A87139S	TROS	**415449**	A87372S	TROS	**350954**	AA15M202	CONTI	**343185**
A86725S	TROS	**470328**	A87139S	TROS	**455147**	A87372S	TROS	**470954**	AA1841F	NOK	**410163**
A86725S	TROS	**481213**	A87142	TROS	**415001**	A87373S	TROS	**470954**	AA1841F	NOK	**471766**
A86728S	TROS	**472475**	A87142	TROS	**455001**	A87373S	TROS	**6835S**	AA1841F0	NOK	**410163**
A86741S	TROS	**471413**	A87146	TROS	**416273**	A87918	TMTR	**470712**	AA1841F0	NOK	**471766**
A86743S	TROS	**471737**	A87156S	TROS	**451143**	A8926	CASE	**415988**	AA1999E	NOK	**472354**
A86747S	TROS	**471750**	A87159	TROS	**413248**	A8926X	CASE	**415988**	AA1999E	NOK	**50395S**
A86749S	TROS	**200338**	A87161	TROS	**417079**	A89569	US-EL	**470064**	AA2085F	NOK	**223540**
A86750S	TROS	**471766**	A87164	TROS	**415458**	A89569	US-EL	**471821**	AA2276E	NOK	**473227**
A86760S	TROS	**471787**	A87164	TROS	**455003**	A89570	US-EL	**473179**	AA2276E0	NOK	**473227**
A86774S	TROS	**473210**	A87189S	TROS	**475012N**	A8Q7274A	FORD	**471231**	AA2291E	NOK	**471344**
A86776	TROS	**473210**	A87190S	TROS	**475012N**	A8TZ1175A	FORD	**410987**	AA2291E0	NOK	**471344**
A86790S	TROS	**352354**	A87205	TROS	**416404**	A8TZ1175B	FORD	**410987**	AA2293E	NOK	**473228**
A86790S	TROS	**472354**	A87207	TROS	**370046A**	A8TZ1175B	FORD	**470987**	AA2293E0	NOK	**473228**
A86795	TROS	**472258**	A87214	TROS	**476470**	A90830	CATER	**470712**	AA2296R	JOHND	**472287**
A86797S	TROS	**470380**	A87217	TROS	**418028**	A90830	TMTR	**470712**	AA2342Y	NOK	**224052**
A86799S	TROS	**471192**	A87217	TROS	**455137**	A912542	FALKC	**413247**	AA2342Y0	NOK	**224052**
A86803S	TROS	**471192**	A87218S	TROS	**418028**	A912542	FALKC	**450350**	AA2464E	NOK	**471419**
A86819	TROS	**450444**	A87218S	TROS	**455137**	A91615	TMTR	**471737**	AA2464E	NOK	**473367**
A86819	TROS	**471835**	A87219	TROS	**418028**	A92842	OLIVE	**417316**	AA2464E0	NOK	**471419**
A86850	TROS	**470358**	A87219	TROS	**455137**	A9288	BUTBN	**40337S**	AA2464E0	NOK	**473367**
A86850	TROS	**473231**	A87220	TROS	**416292**	A95018	AM CA	**450070**	AA2580E	NOK	**473237**
A86865	TROS	**291099**	A87221	TROS	**415085**	A95018	AM CA	**472185**	AA2580E0	NOK	**473237**
A86866	TROS	**470487N**	A87221	TROS	**456648**	A95123	AM CA	**415449**	AA2593E	NOK	**450361**
A86875S	TROS	**472299**	A87224	TROS	**417191**	A95123	AM CA	**455147**	AA2593E	NOK	**472193**
A86888S	TROS	**481181**	A87224	TROS	**455165**	A95155	AM CA	**417073**	AA2593E0	NOK	**450361**
A86888S	TROS	**481181N**	A87225S	TROS	**416327**	A95161	AM CA	**473227**	AA2593E0	NOK	**472193**
A86914S	TROS	**473234**	A87232S	TROS	**415991**	A95166	AM CA	**471868**	AA2599E	NOK	**472179**
A86928S	TROS	**340400**	A87232S	TROS	**415991N**	A95169	AM CA	**417344**	AA2599E0	NOK	**472179**
A86931	TROS	**450400**	A87233S	TROS	**415991**	A95169	AM CA	**455006**	AA2773E	NOK	**224820**
A86956	TROS	**450183**	A87233S	TROS	**415991N**	A95213	AM CA	**415984**	AA2773E0	NOK	**224820**
A86956	TROS	**472179**	A87235	TROS	**55028**	A95215	AM CA	**450082**	AA2773Y0	NOK	**224820**
A86962S	TROS	**450291**	A87242	TROS	**416919N**	A95215	AM CA	**473238**	AA2847Y0	NOK	**225020**
A86962S	TROS	**471141**	A87245	TROS	**416339**	A95296	AM CA	**471705**	AA2928E	NOK	**410085N**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AA2928E0	NOK	410085N	AA4183E0	NOK	416891	AA7412E	NOK	476470	AA8020E	NOK	413246N
AA2929E	NOK	450085	AA4245AR	FORD	450066	AA7412E0	NOK	476470	AA8020E0	NOK	413246
AA2929E	NOK	470530	AA4245AR	FORD	473367	AA7594E	NOK	410316	AA8020E0	NOK	413246N
AA2934E	NOK	472397	AA4432E1	NOK	417541	AA7594E	NOK	472636	AA8022E	NOK	474255
AA2934E0	NOK	472397	AA4525F	NOK	416107	AA7594E0	NOK	410316	AA8022E0	NOK	474255
AA2942E	NOK	410102	AA4686	FORD	471750	AA7594E0	NOK	472636	AA8056E	NOK	453165
AA2942E0	NOK	410102	AA4700	FORD	470077	AA7600E	NOK	471870	AA8056E	NOK	471619
AA2990F	NOK	340900	AA4700	FORD	474281	AA7600E	NOK	471883	AA8056E0	NOK	453165
AA2990F0	NOK	340900	AA4700R	FORD	470077	AA7600E0	NOK	471870	AA8056E0	NOK	471619
AA2994F	NOK	470898	AA4700R	FORD	474281	AA7600E0	NOK	471883	AA8061E	NOK	412920
AA2994F0	NOK	470898	AA487R	JOHND	416282	AA7601E	NOK	473517	AA8061E0	NOK	412920
AA3001E	NOK	410308	AA502R	JOHND	455018	AA7601E0	NOK	473517	AA8072E	NOK	471567
AA3001E0	NOK	410308	AA502R	JOHND	476470	AA7602E	NOK	471192	AA8072E0	NOK	471567
AA3132E	NOK	411253	AA505	JOHND	455018	AA7602E0	NOK	471192	AA8098E	NOK	226285
AA3132E0	NOK	411253	AA505	JOHND	476470	AA7603E	NOK	450492	AA8098E0	NOK	226285
AA3132G	NOK	411253	AA506	JOHND	416282	AA7603E0	NOK	450492	AA8222E	NOK	455006N
AA3132G0	NOK	411253	AA510R	JOHND	417316	AA7624E	NOK	416404	AA8222E0	NOK	455006N
AA3257E	NOK	412119	AA510R	JOHND	455004	AA7624E0	NOK	416404	AA8223E	NOK	455858
AA3257E0	NOK	412119	AA520	JOHND	417316	AA7626E	NOK	417159	AA8223E0	NOK	455858
AA3262E	NOK	410686N	AA520	JOHND	455004	AA7626E0	NOK	417159	AA8360E	NOK	471692
AA3262E0	NOK	410686N	AA5247R	JOHND	472560N	AA7652E	NOK	450083	AA8360E0	NOK	471692
AA3266E	NOK	415857	AA5247R	JOHND	50151S	AA7652E	NOK	472924	AA8376E	NOK	55337
AA3266E0	NOK	415857	AA5506R	JOHND	450519	AA7652E0	NOK	450083	AA8376E0	NOK	55337
AA3267F	NOK	410825	AA5506R	JOHND	471271	AA7652E0	NOK	472924	AA8440E	NOK	482041N
AA3267F0	NOK	410825	AA5607R	JOHND	240731	AA7652F	NOK	450083	AA8440E0	NOK	482041N
AA3333Z1	NOK	472029	AA5613	JOHND	471267	AA7652F	NOK	472924	AA8511E	NOK	415960
AA3339E	NOK	450519	AA5613R	JOHND	471267	AA7652F0	NOK	450083	AA8511E0	NOK	415960
AA3339E	NOK	471271	AA620A	GAL	416271	AA7652F0	NOK	472924	AA8524E	NOK	473258
AA3339E0	NOK	450519	AA620A	HOUGH	416271	AA7681E	NOK	450593	AA8524E0	NOK	473258
AA3339E0	NOK	471271	AA620A	OLIVE	416271	AA7681E0	NOK	450593	AA8531E	NOK	415234
AA3346E	NOK	415147N	AA6605R	JOHND	450867	AA7687E	NOK	417474	AA8531E0	NOK	415234
AA3346E0	NOK	415147N	AA6605R	JOHND	470898	AA7687E0	NOK	417474	AA8586E	NOK	455251H
AA3349E	NOK	415449	AA6606R	JOHND	450519	AA7711E	NOK	471750	AA8586E0	NOK	455251H
AA3349E0	NOK	415449	AA6606R	JOHND	471271	AA7711E0	NOK	471750	AA8739E	NOK	471643
AA3357E	NOK	455079	AA6732Y0	NOK	1950	AA7723E	NOK	415254	AA8739E0	NOK	471643
AA3357E0	NOK	455079	AA6922E	NOK	471733	AA7723E0	NOK	415254	AA8765E	NOK	471419
AA3439G	NOK	415458	AA7032F	NOK	470059	AA7820E	NOK	416271	AA8765E	NOK	473367
AA3439G0	NOK	415458	AA7032F	NOK	470380	AA7820E0	NOK	416271	AA8765E0	NOK	471419
AA3479E	NOK	416664	AA7032F0	NOK	470059	AA7853E	NOK	417357	AA8765E0	NOK	473367
AA3479E	NOK	455364	AA7032F0	NOK	470380	AA7853E	NOK	455192	AA8768E	NOK	416154
AA3487E	NOK	416282	AA7075E	NOK	470328	AA7865E	NOK	450621	AA8768E0	NOK	416154
AA3487E0	NOK	416282	AA7075E	NOK	481213	AA7865E0	NOK	450621	AAA065A0	NOK	710278
AA3606	DIA	455189	AA7075E0	NOK	470328	AA7914E	NOK	416125	AAA065A	NOK	710278
AA3654E	NOK	100495	AA7075E0	NOK	481213	AA7914E0	NOK	416125	AAA981	MG	473234
AA3654E	NOK	415281N	AA7304E	NOK	473214	AA7B237	CONTI	471267	AAL0088	LEYLD	370003A
AA3654E0	NOK	100495	AA7304E0	NOK	473214	AA7C200	CONTI	481443	AAX29789	JOHND	471267
AA3654E0	NOK	415281N	AA7305E	NOK	412028	AA7C204	CONTI	417267	AAX43052	JOHND	472287
AA3665F	NOK	415836	AA7305E0	NOK	412028	AA8006E	NOK	470189	AAX82739	JOHND	470045
AA3665F	NOK	415995	AA7323E	NOK	470950	AA8006E	NOK	471692	AAX82739	JOHND	476838
AA3665F0	NOK	415836	AA7323E0	NOK	470950	AA8006E0	NOK	470189	AAX87908	JOHND	40395
AA3665F0	NOK	415995	AA7325E	NOK	40389S	AA8006E0	NOK	471692	AAX87908	JOHND	40395S
AA3665FA	NOK	415995	AA7325E0	NOK	40389S	AA8007E	NOK	473215	AAX90840	JOHND	472560N
AA3665FA	NOK	455013	AA7326E	NOK	321516	AA8007E0	NOK	473215	AAX90840	JOHND	50151S
AA3738R	JOHND	470027	AA7326E	NOK	471516	AA8007F	NOK	473215	AAX92035	JOHND	472070
AA3738R	JOHND	471554	AA7326E0	NOK	321516	AA8007F0	NOK	473215	AAX92755	JOHND	5872S
AA3796E	NOK	476470	AA7326E0	NOK	471516	AA8012E	NOK	410496	AAX92789	JOHND	471267
AA3796E0	NOK	476470	AA7373E	NOK	473458	AA8012E0	NOK	410496	AB0067E	NOK	350435
AA4085F0	NOK	710278	AA7373E0	NOK	473458	AA8019E	NOK	410102	AB0067E0	NOK	350435
AA4085F	NOK	710278	AA7411E	NOK	456105	AA8019E0	NOK	410102	AB0223E	NOK	330385
AA4183E	NOK	416891	AA7411E0	NOK	456105	AA8020E	NOK	413246	AB0223E0	NOK	330385

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AB0224G	*NOK*	**330385**	AB0909F0	*NOK*	**350954**	AB1315E0	*NOK*	**222540**	AB1815E	*NOK*	**343186**
AB0224G0	*NOK*	**330385**	AB0909F0	*NOK*	**470954**	AB13C200	*CONTI*	**471267**	AB1826E	*NOK*	**471413**
AB0327E	*NOK*	**6863S**	AB0909F1	*NOK*	**470954V**	AB13C201	*CONTI*	**471466**	AB1826E0	*NOK*	**471413**
AB0327E0	*NOK*	**6863S**	AB0913E	*NOK*	**470954**	AB13S204	*CONTI*	**350364**	AB1830E	*NOK*	**471413**
AB0450E	*NOK*	**471442**	AB0913E	*NOK*	**480954**	AB1402E	*NOK*	**252277**	AB1832F	*NOK*	**471737**
AB0450E0	*NOK*	**471442**	AB0913E0	*NOK*	**470954**	AB1402E0	*NOK*	**252277**	AB1832F0	*NOK*	**471737**
AB0456F	*NOK*	**471526**	AB0913E0	*NOK*	**480954**	AB1403E	*NOK*	**252277**	AB1832F1	*NOK*	**471737**
AB0456F0	*NOK*	**471526**	AB0913F	*NOK*	**470954**	AB1403E0	*NOK*	**252277**	AB1838E	*NOK*	**471766**
AB0456G	*NOK*	**471526**	AB0913F	*NOK*	**480954**	AB1403E1	*NOK*	**252277**	AB1838E0	*NOK*	**471766**
AB0456G0	*NOK*	**471526**	AB0913F0	*NOK*	**470954**	AB1408E	*NOK*	**350414**	AB1850E	*NOK*	**471801**
AB0462E	*NOK*	**471549**	AB0913F0	*NOK*	**480954**	AB1408E	*NOK*	**472311**	AB1850E1	*NOK*	**471801**
AB0462E0	*NOK*	**471549**	AB0913G	*NOK*	**470954**	AB1408E0	*NOK*	**350414**	AB1880E0	*NOK*	**223230**
AB0514E	*NOK*	**221410**	AB0913G	*NOK*	**480954**	AB1408E0	*NOK*	**472311**	AB1880E	*NOK*	**223230**
AB0514E0	*NOK*	**221410**	AB0913G0	*NOK*	**470954**	AB1410E2	*NOK*	**471224V**	AB1884E0	*NOK*	**223235**
AB0545E	*NOK*	**472705**	AB0913G0	*NOK*	**480954**	AB1410F	*NOK*	**471224**	AB1884E	*NOK*	**223235**
AB0552F	*NOK*	**472705**	AB0915F	*NOK*	**6835S**	AB1410F0	*NOK*	**471224**	AB1894E	*NOK*	**223240**
AB0598E	*NOK*	**221540**	AB0923F	*NOK*	**471554**	AB1411E	*NOK*	**470553**	AB1894E0	*NOK*	**223240**
AB0598E0	*NOK*	**221540**	AB0923F0	*NOK*	**471554**	AB1411E	*NOK*	**471224**	AB1902E	*NOK*	**223255**
AB0645F	*NOK*	**471466**	AB0923H0	*NOK*	**471554**	AB1411E0	*NOK*	**470553**	AB1902E0	*NOK*	**223255**
AB0645F0	*NOK*	**471466**	AB0938E	*NOK*	**471643**	AB1411E0	*NOK*	**471224**	AB1904E	*NOK*	**1167**
AB0654E	*NOK*	**471264**	AB0938E0	*NOK*	**471643**	AB1426E	*NOK*	**471270**	AB1904E0	*NOK*	**1167**
AB0654E0	*NOK*	**471264**	AB0997E	*NOK*	**222020**	AB1426E0	*NOK*	**471270**	AB1990E0	*NOK*	**482163**
AB0654F	*NOK*	**471264**	AB0997E0	*NOK*	**222020**	AB1427E	*NOK*	**471270**	AB1990E	*NOK*	**482163**
AB0654F0	*NOK*	**471264**	AB1012E	*NOK*	**222030**	AB1427E0	*NOK*	**471270**	AB1990E	*NOK*	**482163N**
AB0657E	*NOK*	**471255**	AB1012E0	*NOK*	**222030**	AB1468E	*NOK*	**471076**	AB2005E	*NOK*	**472258**
AB0657E0	*NOK*	**471255**	AB1013E	*NOK*	**222030**	AB1468E0	*NOK*	**471076**	AB2005E0	*NOK*	**472258**
AB0685E	*NOK*	**221610**	AB1013E0	*NOK*	**222030**	AB1486E	*NOK*	**481650**	AB2012F	*NOK*	**482576N**
AB0685E0	*NOK*	**221610**	AB1029E	*NOK*	**222050**	AB1486E0	*NOK*	**481650**	AB2012F0	*NOK*	**482576N**
AB0712E	*NOK*	**481073**	AB1029E0	*NOK*	**222050**	AB1538E	*NOK*	**222820**	AB2041F0	*NOK*	**223510**
AB0712E0	*NOK*	**481073**	AB1030E	*NOK*	**222050**	AB1538E0	*NOK*	**222820**	AB2041F	*NOK*	**223510**
AB0721E	*NOK*	**481481**	AB1030E0	*NOK*	**222050**	AB1598E	*NOK*	**3638**	AB2056E	*NOK*	**223520**
AB0721E0	*NOK*	**481481**	AB1172E	*NOK*	**7840S**	AB1598E	*NOK*	**471652**	AB2056E0	*NOK*	**223520**
AB0722F	*NOK*	**481481**	AB1172E0	*NOK*	**7840S**	AB1598E0	*NOK*	**3638**	AB2057G	*NOK*	**223520**
AB0722F0	*NOK*	**481481**	AB1172F	*NOK*	**7840S**	AB1598E0	*NOK*	**471652**	AB2057G0	*NOK*	**223520**
AB0736F0	*NOK*	**221710**	AB1172F0	*NOK*	**7840S**	AB1600G	*NOK*	**471652**	AB2066E	*NOK*	**223535**
AB0736F	*NOK*	**221710**	AB1181E	*NOK*	**471267**	AB1600G0	*NOK*	**471652**	AB2066E0	*NOK*	**223535**
AB0742G0	*NOK*	**221720**	AB1181E0	*NOK*	**471267**	AB1610E	*NOK*	**476838**	AB2069E	*NOK*	**223535**
AB0742G	*NOK*	**221720**	AB1181F	*NOK*	**471267**	AB1610E0	*NOK*	**476838**	AB2069E0	*NOK*	**223535**
AB0751E	*NOK*	**221730**	AB1181F0	*NOK*	**471267**	AB1617E	*NOK*	**471763**	AB2085F	*NOK*	**223542**
AB0751E0	*NOK*	**221730**	AB1182F	*NOK*	**470567N**	AB1617E0	*NOK*	**471763**	AB2085F0	*NOK*	**223542**
AB0764E0	*NOK*	**450536**	AB1182F0	*NOK*	**470567N**	AB1673E0	*NOK*	**223012**	AB2162E	*NOK*	**223605**
AB0764E0	*NOK*	**471535**	AB1184G	*NOK*	**350567**	AB1673E	*NOK*	**223012**	AB2162E0	*NOK*	**223605**
AB0764E	*NOK*	**450536**	AB1184G	*NOK*	**471267**	AB1679G	*NOK*	**223014**	AB2164E	*NOK*	**223605**
AB0764E	*NOK*	**471535**	AB1184G0	*NOK*	**350567**	AB1679G0	*NOK*	**223014**	AB2164E0	*NOK*	**223605**
AB0788E	*NOK*	**450025**	AB1184G0	*NOK*	**471267**	AB1682E	*NOK*	**223014**	AB2231E0	*NOK*	**223830**
AB0788E	*NOK*	**471553**	AB1192E	*NOK*	**471633**	AB1682E0	*NOK*	**223014**	AB2231E	*NOK*	**223830**
AB0788E1	*NOK*	**450025**	AB1192E0	*NOK*	**471633**	AB1724E	*NOK*	**223035**	AB2239E	*NOK*	**223840**
AB0788E1	*NOK*	**471553**	AB1194E	*NOK*	**471646**	AB1724E0	*NOK*	**223035**	AB2239E0	*NOK*	**223840**
AB0816E	*NOK*	**221820**	AB1194E0	*NOK*	**471646**	AB1770F	*NOK*	**472475**	AB2253720	*IH*	**471466**
AB0816E0	*NOK*	**221820**	AB1232E	*NOK*	**471571**	AB1770F0	*NOK*	**472475**	AB2267E	*NOK*	**474276**
AB0817E	*NOK*	**221820**	AB1232E0	*NOK*	**471571**	AB1776F	*NOK*	**470328**	AB2267E0	*NOK*	**474276**
AB0817E0	*NOK*	**221820**	AB1274E	*NOK*	**471648**	AB1776F	*NOK*	**481213**	AB2278F	*NOK*	**473227**
AB0896E	*NOK*	**254270**	AB1274E0	*NOK*	**471648**	AB1776F0	*NOK*	**470328**	AB2281G	*NOK*	**470548**
AB0896E	*NOK*	**7750**	AB1306E	*NOK*	**222535**	AB1776F0	*NOK*	**481213**	AB2281G	*NOK*	**470625**
AB0896E0	*NOK*	**254270**	AB1306E0	*NOK*	**222535**	AB1779E	*NOK*	**471765**	AB2281G0	*NOK*	**470548**
AB0896E0	*NOK*	**7750**	AB1307E	*NOK*	**222535**	AB1779E0	*NOK*	**471765**	AB2281G0	*NOK*	**470625**
AB0898E	*NOK*	**7750**	AB1307E0	*NOK*	**222535**	AB178	*JOHND*	**411253**	AB2298E	*NOK*	**470077**
AB0898E0	*NOK*	**7750**	AB1314F	*NOK*	**222540**	AB178	*JOHND*	**450099**	AB2298E	*NOK*	**474281**
AB0909F	*NOK*	**350954**	AB1314F0	*NOK*	**222540**	AB1783E	*NOK*	**471354**	AB2298E0	*NOK*	**470077**
AB0909F	*NOK*	**470954**	AB1315E	*NOK*	**222540**	AB1783E0	*NOK*	**471354**	AB2298E0	*NOK*	**474281**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AB2343E0	NOK	224010	AB2853F	NOK	710649	AB3519G0	NOK	227045	AB4262E0	NOK	416892
AB2343E	NOK	224010	AB2861E	NOK	225030	AB3537F	NOK	416921	AB4269E	NOK	415351
AB2361G	NOK	224020	AB2861E0	NOK	225030	AB3537F0	NOK	416921	AB4269E2	NOK	415351
AB2361G0	NOK	224020	AB2864G	NOK	225030	AB3573E	NOK	416921	AB4362E	NOK	415138
AB2375E	NOK	224040	AB2864G0	NOK	225030	AB3618H0	NOK	227550	AB4362E0	NOK	415138
AB2375E0	NOK	224040	AB2888E	NOK	225050	AB3664E	NOK	415836	AB4413E	NOK	417273
AB2379F	NOK	224020	AB2888E0	NOK	225050	AB3664E	NOK	415995	AB4413E3	NOK	417273
AB2379F0	NOK	224020	AB2913E	NOK	471424	AB3664E0	NOK	415836	AB4471X	NOK	416557
AB2386E	NOK	224045	AB2913E0	NOK	471424	AB3664E0	NOK	415995	AB4471X0	NOK	416557
AB2386E0	NOK	224045	AB2919E	NOK	472492	AB3665E	NOK	415836	AB4649E	NOK	415072
AB2388F	NOK	224045	AB2919E0	NOK	472492	AB3665E	NOK	415995	AB4649E0	NOK	415072
AB2388F0	NOK	224045	AB2922F	NOK	450389	AB3665E0	NOK	415836	AB4764E	NOK	416229
AB2390H0	NOK	224045	AB2922F	NOK	472492	AB3665E0	NOK	415995	AB4764E0	NOK	416229
AB2459E	NOK	473231	AB2922F0	NOK	450389	AB3705E	NOK	416011	AB4835E	NOK	455584
AB2459E0	NOK	473231	AB2922F0	NOK	472492	AB3705E	NOK	417621	AB4835E0	NOK	455584
AB2469E	NOK	474216	AB2931E	NOK	472397	AB3705E0	NOK	416011	AB5035E	NOK	415551
AB2469E0	NOK	474216	AB2931E0	NOK	472397	AB3705E0	NOK	417621	AB5035E0	NOK	415551
AB2481Y	NOK	1180	AB2934F	NOK	472397	AB3708E	NOK	416288	AB5070R	JOHND	410496
AB2481Y0	NOK	1180	AB2934F0	NOK	472397	AB3708E0	NOK	416288	AB5160R	JOHND	417158
AB2483E0	NOK	224210	AB2955	NOK	1955	AB3732E	NOK	228010	AB6764E	NOK	8704S
AB2483E	NOK	224210	AB2955H0	NOK	1955	AB3744H0	NOK	228020	AB6819E	NOK	340853
AB2493E	NOK	1953	AB2955I0	NOK	1955	AB3777X	NOK	455336	AB6819E0	NOK	340853
AB2493E0	NOK	1953	AB2955H	NOK	1955	AB3777X1	NOK	455336	AB6922E	NOK	471733
AB2504E	NOK	224255	AB2955I	NOK	1955	AB3796E	NOK	415304	AB6922E0	NOK	471733
AB2504E0	NOK	224255	AB2994E	NOK	470898	AB3796E	NOK	476470	AB6922F	NOK	471733
AB2507E	NOK	224255	AB2994E0	NOK	470898	AB3796E0	NOK	415304	AB6922F0	NOK	471733
AB2507E0	NOK	224255	AB3040G	NOK	225530	AB3796E0	NOK	476470	AB6957E	NOK	480889
AB25252027	IH	472299	AB3040G0	NOK	225530	AB3809E	NOK	417352	AB7017E	NOK	472705
AB2525203	IH	412871	AB3135E	NOK	412920	AB3809E	NOK	418028	AB7017E0	NOK	472705
AB2525203	IH	450329	AB3135E0	NOK	412920	AB3809E0	NOK	417352	AB7079E	NOK	416273
AB2525304	IH	410059	AB3148E0	NOK	225875	AB3809E0	NOK	418028	AB7079E0	NOK	416273
AB2525304	IH	470380	AB3148E	NOK	225875	AB3842H0	NOK	228520	AB7080E	NOK	473228
AB2569E	NOK	474216	AB3165E	NOK	410694	AB3891F	NOK	415991	AB7080E0	NOK	473228
AB2569E0	NOK	474216	AB3253E	NOK	470565	AB3891F	NOK	455146	AB7095E	NOK	472164
AB2578	JOHND	476838	AB3253E0	NOK	470565	AB3891F0	NOK	415991	AB7095E0	NOK	472164
AB2594E	NOK	470334	AB3267E	NOK	410825	AB3891F0	NOK	455146	AB7109E	NOK	471341
AB2594E0	NOK	470334	AB3267E0	NOK	410825	AB3963E	NOK	415937	AB7109E0	NOK	471341
AB2600E	NOK	471141	AB3297E	NOK	226285	AB3963E0	NOK	415937	AB7127E	NOK	471795
AB2600E0	NOK	471141	AB3297E0	NOK	226285	AB4017F	NOK	415379	AB7127E0	NOK	471795
AB2614E	NOK	224520	AB3336E	NOK	471271	AB4017F0	NOK	415379	AB7128E	NOK	471750
AB2614E0	NOK	224520	AB3336E0	NOK	471271	AB4020E	NOK	416339	AB7128E0	NOK	471750
AB2643F	NOK	224520	AB3338E	NOK	471271	AB4020E0	NOK	416339	AB7138E	NOK	471255
AB2643F0	NOK	224520	AB3338E0	NOK	471271	AB4037E	NOK	416345	AB7138E0	NOK	471255
AB2651F	NOK	1012N	AB3347F	NOK	415449	AB4037E0	NOK	416345	AB7153E	NOK	471272
AB2651F0	NOK	1012N	AB3347F0	NOK	415449	AB4063A0	NOK	231003	AB7153E0	NOK	471272
AB2652E	NOK	1012N	AB3352E	NOK	415001	AB4109E	NOK	415035	AB7166E	NOK	471570
AB2652E0	NOK	1012N	AB3352E	NOK	455001	AB4109E	NOK	415953	AB7166E0	NOK	471570
AB2753E	NOK	472439	AB3395E	NOK	226520	AB4109E0	NOK	415035	AB7175E	NOK	471192
AB2753E0	NOK	472439	AB3395E0	NOK	226520	AB4109E0	NOK	415953	AB7175E0	NOK	471192
AB2775G0	NOK	710320	AB3409F	NOK	226530	AB4116F	NOK	417356	AB718	JOHND	411253
AB2775G	NOK	710320	AB3409F0	NOK	226530	AB4116F0	NOK	417356	AB718	JOHND	450099
AB2788E	NOK	1994	AB3446E	NOK	417082	AB4180E	NOK	415196	AB7270E	NOK	481181
AB2788E0	NOK	1994	AB3446E0	NOK	417082	AB4180E0	NOK	415196	AB7270E0	NOK	481181
AB2791E	NOK	1994	AB3478F	NOK	416664	AB4184E	NOK	415045	AB7282E	NOK	416135
AB2791E0	NOK	1994	AB3478F0	NOK	416664	AB4184E2	NOK	415045	AB7282E0	NOK	416135
AB2838E	NOK	225010	AB3487E	NOK	416282	AB4228E	NOK	416380	AB7345E	NOK	472397
AB2838E0	NOK	225010	AB3487E0	NOK	416282	AB4228E0	NOK	416380	AB7358E1	NOK	471539
AB2853F0	NOK	710649	AB3513E0	NOK	227040	AB4255F	NOK	416888	AB7368E	NOK	481163
AB2853E	NOK	1960	AB3513E	NOK	227040	AB4255F0	NOK	416888	AB7368E0	NOK	481163
AB2853E0	NOK	1960	AB3519G	NOK	227045	AB4262E	NOK	416892	AB7375E	NOK	352560

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
AB7375E	*NOK*	**472560N**
AB7375E0	*NOK*	**352560**
AB7375E0	*NOK*	**472560N**
AB7391E	*NOK*	**6863S**
AB7391E0	*NOK*	**6863S**
AB7408E	*NOK*	**415960**
AB7408E0	*NOK*	**415960**
AB7409E	*NOK*	**473459**
AB7409E0	*NOK*	**473459**
AB7410E	*NOK*	**471138**
AB7410E0	*NOK*	**471138**
AB7621E	*NOK*	**7486S**
AB7621E0	*NOK*	**7486S**
AB7625E	*NOK*	**471818**
AB7625E0	*NOK*	**471818**
AB7650E	*NOK*	**471645**
AB7650E0	*NOK*	**471645**
AB7659E	*NOK*	**471649**
AB7659E0	*NOK*	**471649**
AB7673E1	*NOK*	**470380**
AB7674E	*NOK*	**473233**
AB7674E0	*NOK*	**473233**
AB7684E	*NOK*	**471870**
AB7684E0	*NOK*	**471870**
AB7686E	*NOK*	**470334**
AB7686E0	*NOK*	**470334**
AB7738E	*NOK*	**413246N**
AB7738E	*NOK*	**483246N**
AB7738E0	*NOK*	**413246N**
AB7738E0	*NOK*	**483246N**
AB7758E	*NOK*	**471442**
AB7758E0	*NOK*	**471442**
AB7759E	*NOK*	**471472**
AB7759E0	*NOK*	**471472**
AB7760E	*NOK*	**471564**
AB7760E0	*NOK*	**471564**
AB7761E	*NOK*	**471567**
AB7761E0	*NOK*	**471567**
AB7762E	*NOK*	**471643**
AB7762E0	*NOK*	**471643**
AB7762E1	*NOK*	**471643**
AB7763E	*NOK*	**471570**
AB7763E0	*NOK*	**471570**
AB7764E	*NOK*	**470590**
AB7764E0	*NOK*	**470590**
AB7765E	*NOK*	**471689**
AB7765E0	*NOK*	**471689**
AB7766E	*NOK*	**471692**
AB7766E0	*NOK*	**471692**
AB7767E	*NOK*	**470712**
AB7767E0	*NOK*	**470712**
AB7768E	*NOK*	**473203**
AB7768E0	*NOK*	**473203**
AB7769E	*NOK*	**472475**
AB7769E0	*NOK*	**472475**
AB7770E	*NOK*	**473205**
AB7770E0	*NOK*	**473205**
AB7771E	*NOK*	**473210**
AB7772E	*NOK*	**473211**
AB7773E	*NOK*	**473212**
AB7774E	*NOK*	**473213**
AB7775E	*NOK*	**473214**
AB7775E0	*NOK*	**473214**
AB7776E	*NOK*	**473215**
AB7776E0	*NOK*	**473215**
AB7777E	*NOK*	**473224**
AB7777E0	*NOK*	**473224**
AB7778E	*NOK*	**473016**
AB7778E0	*NOK*	**473016**
AB7779E	*NOK*	**473225**
AB7779E0	*NOK*	**473225**
AB7780E	*NOK*	**473226**
AB7780E0	*NOK*	**473226**
AB7781E	*NOK*	**473227**
AB7781E0	*NOK*	**473227**
AB7782E	*NOK*	**470380**
AB7782E0	*NOK*	**470380**
AB7783E	*NOK*	**473228**
AB7783E0	*NOK*	**473228**
AB7784E	*NOK*	**472213**
AB7784E0	*NOK*	**472213**
AB7785E	*NOK*	**472299**
AB7785E0	*NOK*	**472299**
AB7786E	*NOK*	**473229**
AB7786E0	*NOK*	**473229**
AB7787E	*NOK*	**470682**
AB7787E0	*NOK*	**470682**
AB7788E	*NOK*	**473230**
AB7788E0	*NOK*	**473230**
AB7789E	*NOK*	**473010**
AB7789E0	*NOK*	**473010**
AB7790E	*NOK*	**473232**
AB7790E0	*NOK*	**473232**
AB7791E	*NOK*	**473233**
AB7792E	*NOK*	**473234**
AB7792E0	*NOK*	**473234**
AB7793E	*NOK*	**473235**
AB7793E0	*NOK*	**473235**
AB7794E	*NOK*	**473236**
AB7795E	*NOK*	**473237**
AB7795E0	*NOK*	**473237**
AB7796E	*NOK*	**472185**
AB7796E0	*NOK*	**472185**
AB7797E	*NOK*	**472179**
AB7797E0	*NOK*	**472179**
AB7798E	*NOK*	**472439**
AB7798E0	*NOK*	**472439**
AB7799E	*NOK*	**472572**
AB7799E0	*NOK*	**472572**
AB7800E	*NOK*	**473238**
AB7800E0	*NOK*	**473238**
AB7801E	*NOK*	**473239**
AB7801E0	*NOK*	**473239**
AB7802E	*NOK*	**473240**
AB7803E	*NOK*	**472319**
AB7803E0	*NOK*	**472319**
AB7804E	*NOK*	**473241**
AB7804E0	*NOK*	**473241**
AB7805E	*NOK*	**472144**
AB7805E0	*NOK*	**472144**
AB7806E	*NOK*	**472394**
AB7806E0	*NOK*	**472394**
AB7807E	*NOK*	**6936S**
AB7807E0	*NOK*	**6936S**
AB7808E	*NOK*	**473242**
AB7809E	*NOK*	**473204**
AB7809E0	*NOK*	**473204**
AB7810E	*NOK*	**472015**
AB7810E0	*NOK*	**472015**
AB7811E	*NOK*	**472016**
AB7811E0	*NOK*	**472016**
AB7812E	*NOK*	**473243**
AB7812E0	*NOK*	**473243**
AB7813E	*NOK*	**473244**
AB7814E	*NOK*	**472018**
AB7814E0	*NOK*	**472018**
AB7816E	*NOK*	**473245**
AB7817E	*NOK*	**472636**
AB7817E0	*NOK*	**472636**
AB7818E	*NOK*	**413246**
AB7818E	*NOK*	**413246N**
AB7818E0	*NOK*	**413246**
AB7818E0	*NOK*	**413246N**
AB7819E	*NOK*	**413247**
AB7819E0	*NOK*	**413247**
AB7820E	*NOK*	**416271**
AB7820E0	*NOK*	**416271**
AB7821E	*NOK*	**470605**
AB7821E0	*NOK*	**470605**
AB7822E	*NOK*	**413248**
AB7822E0	*NOK*	**413248**
AB7823E	*NATSU*	**415483**
AB7823E	*NOK*	**415483**
AB7823E0	*NOK*	**415483**
AB7825E	*NOK*	**417343**
AB7825E0	*NOK*	**417343**
AB7826E	*NOK*	**415984**
AB7826E0	*NOK*	**415984**
AB7827E	*NOK*	**417316**
AB7827E0	*NOK*	**417316**
AB7828E	*NOK*	**415303**
AB7828E0	*NOK*	**415303**
AB7829E	*NOK*	**417344**
AB7829E0	*NOK*	**417344**
AB7830E	*NOK*	**417158**
AB7830E0	*NOK*	**417158**
AB7831E	*NOK*	**417349**
AB7831E0	*NOK*	**417349**
AB7832E	*NOK*	**417350**
AB7832E0	*NOK*	**417350**
AB7833E	*NOK*	**417351**
AB7833E0	*NOK*	**417351**
AB7834E	*NOK*	**417171**
AB7834E0	*NOK*	**417171**
AB7835E	*NOK*	**417172**
AB7835E0	*NOK*	**417172**
AB7836E	*NOK*	**417181**
AB7836E0	*NOK*	**417181**
AB7837E	*NOK*	**417353**
AB7837E0	*NOK*	**417353**
AB7838E	*NOK*	**416294**
AB7838E0	*NOK*	**416294**
AB7840E	*NOK*	**417191**
AB7840E0	*NOK*	**417191**
AB7841E	*NOK*	**417354**
AB7841E0	*NOK*	**417354**
AB7842E	*NOK*	**416624**
AB7842E0	*NOK*	**416624**
AB7843E	*NOK*	**417196**
AB7843E0	*NOK*	**417196**
AB7844E	*NOK*	**415437**
AB7844E0	*NOK*	**415437**
AB7845E	*NATSU*	**416130**
AB7845E	*NOK*	**416047**
AB7845E	*NOK*	**416332**
AB7845E0	*NOK*	**416047**
AB7845E0	*NOK*	**416332**
AB7846E	*NOK*	**417355**
AB7846E0	*NOK*	**417355**
AB7847E	*NOK*	**416125**
AB7847E0	*NOK*	**416125**
AB7848E	*NOK*	**416041**
AB7848E0	*NOK*	**416041**
AB7849E	*NOK*	**417205**
AB7849E0	*NOK*	**417205**
AB7850E	*NOK*	**417211**
AB7850E0	*NOK*	**417211**
AB7851E	*NOK*	**415697**
AB7851E0	*NOK*	**415697**
AB7852E	*NOK*	**417366**
AB7852E0	*NOK*	**417366**
AB7853E	*NATSU*	**417357**
AB7855E	*NATSU*	**472157**
AB7855E	*NOK*	**416556**
AB7855E	*NOK*	**472157**
AB7855E0	*NOK*	**416556**
AB7855E0	*NOK*	**472157**
AB7856E	*NATSU*	**416891**
AB7856E	*NOK*	**416891**
AB7856E0	*NOK*	**416891**
AB7857E	*NATSU*	**416153**
AB7857E	*NOK*	**416153**
AB7857E0	*NOK*	**416153**
AB7858E0	*NOK*	**417247**
AB7858E	*NATSU*	**417247**
AB7858E	*NOK*	**417247**
AB7859E	*NATSU*	**415725**
AB7859E	*NOK*	**415725**
AB7859E0	*NOK*	**415725**
AB7860E	*NATSU*	**470625**
AB7860E	*NOK*	**470625**
AB7860E0	*NOK*	**470625**
AB7897E	*NOK*	**6936S**
AB7897E	*NOK*	**9845**
AB7897E0	*NOK*	**6936S**
AB7897E0	*NOK*	**9845**
AB7934E	*NOK*	**6370N**
AB7934E0	*NOK*	**6370N**
AB7938E	*NOK*	**473447**
AB7938E0	*NOK*	**473447**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AB7940E	NOK	470530	AC0134F	NOK	220860	AC1013A0	NOK	222030	AC2007E	NOK	6760S
AB7940E0	NOK	470530	AC0224F	NOK	330385	AC1015	FMC	415088	AC2007E0	NOK	6760S
AB8036E	NOK	471354	AC0224F0	NOK	330385	AC1015	FMC	455088	AC2016F	NOK	470169
AB8036E0	NOK	471354	AC0224F1	NOK	330385	AC10171	COC	473436	AC2016F	NOK	473214
AB8065E	NOK	471442V	AC0227E	NOK	350156	AC10177	OLIVE	473436	AC2016F0	NOK	470169
AB8065E0	NOK	471442V	AC0227E	NOK	473096	AC1029E	NOK	222050	AC2016F0	NOK	473214
AB8066E	NOK	472475	AC0227E0	NOK	350156	AC1029E0	NOK	222050	AC2056E	NOK	223520
AB8066E0	NOK	472475	AC0227E0	NOK	473096	AC1070E	NOK	8609	AC2056E0	NOK	223520
AB8071E0	NOK	471651	AC0227E1	NOK	350156	AC1070E0	NOK	8609	AC2057A0	NOK	223520
AB8071E	NOK	471651	AC0227E1	NOK	473096	AC10801	OLIVE	39302	AC2057F	NOK	223520
AB8201E	NOK	471103	AC0442F1	NOK	330699	AC11259	DRESS	471820	AC2057F0	NOK	223520
AB8201E	NOK	50197S	AC0456E	NOK	471526	AC11259	EL-MO	471820	AC2069E	NOK	223535
AB8201E0	NOK	471103	AC0456E0	NOK	471526	AC11259	WAYNE	471820	AC2069E0	NOK	223535
AB8201E0	NOK	50197S	AC0514E	NOK	221410	AC11436	COC	455356	AC2083K0	NOK	223540
AB8201E1	NOK	471103	AC0514E0	NOK	221410	AC11436	OLIVE	455356	AC2083J	NOK	223540
AB8201E1	NOK	50197S	AC0545E	NOK	471281	AC11436	WHITE	455356	AC2083K	NOK	223540
AB8202E	NOK	330663	AC0545E0	NOK	471281	AC11498	WAYNE	473214	AC2084E	NOK	223542
AB8202E	NOK	472354	AC0559E	NOK	472705	AC11501	WAYNE	471801	AC2085A0	NOK	223542
AB8202E0	NOK	330663	AC0559E0	NOK	472705	AC11805	COC	412871	AC2162E	NOK	223605
AB8202E0	NOK	472354	AC0598A0	NOK	221540	AC11805	COC	450329	AC2162E0	NOK	223605
AB8353E	NOK	471984	AC0620E	NOK	471532	AC11805	OLIVE	412871	AC2205E	NOK	4989
AB8353E0	NOK	471984	AC0620E0	NOK	471532	AC11805	OLIVE	450329	AC2205F	NOK	4989
AB8375E	NOK	410190	AC0639E	NOK	351487	AC1181E	NOK	351267	AC2206E0	NOK	4989
AB8375E0	NOK	410190	AC0639E0	NOK	351487	AC1181E	NOK	471267	AC2206E	NOK	4989
AB8402E	NOK	352541	AC0644E	NOK	351466	AC1181E0	NOK	351267	AC2218E	NOK	223800
AB8402E0	NOK	352541	AC0644E	NOK	471466	AC1181E0	NOK	471267	AC2218E0	NOK	223800
AB8476E	NOK	471344	AC0649E	NOK	351466	AC1259E0	NOK	222430	AC225374	IH	450194
AB8476E0	NOK	471344	AC0649E	NOK	471466	AC1259E	NOK	222430	AC225374	IH	473010
AB8497E	NOK	330699	AC0649E0	NOK	351466	AC1260A0	NOK	222430	AC2253743	IH	471801
AB8497E0	NOK	330699	AC0649E0	NOK	471466	AC1314A0	NOK	222540	AC2269E	NOK	481163
AB8523E	NOK	473258	AC0654E	NOK	471264	AC1419E	NOK	471224	AC2269E0	NOK	481163
AB8523E0	NOK	473258	AC0654E0	NOK	471264	AC1419E0	NOK	471224	AC2272E	NOK	480630
AB8523E1	NOK	473258	AC0684E1	NOK	221610	AC1583	KOHL	471354	AC2272E	NOK	480991
AB8526E0	NOK	482126	AC0687E	NOK	221620	AC1598E	NOK	3638	AC2272E0	NOK	480630
AB8526E	NOK	482126	AC0687E0	NOK	221620	AC1598E	NOK	471652	AC2272E0	NOK	480991
AB8535E	NOK	410190	AC0721E	NOK	481481	AC1598E0	NOK	3638	AC2296E	NOK	473440
AB8535E0	NOK	410190	AC0721E0	NOK	481481	AC1598E0	NOK	471652	AC2296E0	NOK	473440
AB8759E	NOK	472164	AC0736E0	NOK	221710	AC1599E	NOK	471652	AC2304G	NOK	226018
AB8759E0	NOK	472164	AC0736E	NOK	221710	AC1599E0	NOK	471652	AC2304G0	NOK	226018
AB8771E	NOK	8133S	AC0742E0	NOK	221720	AC1679A0	NOK	1981	AC2318E	NOK	473517
AB8771E0	NOK	8133S	AC0742E	NOK	221720	AC1682E	NOK	223014	AC2318E0	NOK	473517
AB8778E	NOK	471551	AC0745E0	NOK	221720	AC1682E0	NOK	223014	AC2322E	NOK	473441
AB8778E0	NOK	471551	AC0745E	NOK	221720	AC1691	OLIVE	470189	AC2322E0	NOK	473441
AB8779E	NOK	481443	AC0750E1	NOK	221730	AC1691	OLIVE	471692	AC2343E0	NOK	224010
AB8779E0	NOK	481443	AC0897E	NOK	254270	AC1824E0	NOK	7412S	AC2343E	NOK	1217
AB8924E0	NOK	710407	AC0897E	NOK	7750	AC1824E	NOK	7412S	AC2343E	NOK	224010
AB8924E1	NOK	710407	AC0897E0	NOK	254270	AC1838E	NOK	471766	AC2361E	NOK	224020
AB8924E	NOK	710407	AC0897E0	NOK	7750	AC1838E0	NOK	471766	AC2361E0	NOK	224020
AB8931E	NOK	5124	AC0898E	NOK	1049	AC1841E	NOK	410163	AC2375E	NOK	224040
AB8931E0	NOK	5124	AC0898E0	NOK	1049	AC1841E	NOK	471766	AC2375E0	NOK	224040
AB8932E	NOK	9569S	AC0913E	NOK	470954	AC1841E0	NOK	410163	AC2379E	NOK	224040
AB8932E0	NOK	9569S	AC0913E0	NOK	470954	AC1841E0	NOK	471766	AC2379E0	NOK	224040
AB8935E	NOK	471688	AC0913E1	NOK	470954	AC1853	KOHL	471354	AC2388A0	NOK	224045
AB8935E0	NOK	471688	AC0913O0	NOK	470954V	AC1880E0	NOK	223230	AC2390E	NOK	224045
AC0127238	MAZDA	710396	AC0923F	NOK	471554	AC1880E	NOK	223230	AC2390E0	NOK	224045
AC0105E	NOK	350364	AC0923F0	NOK	471554	AC1902E	NOK	223255	AC2493E	NOK	1953
AC0105E0	NOK	350364	AC0997E	NOK	222020	AC1902E0	NOK	223255	AC2493E0	NOK	1953
AC0105E1	NOK	350364	AC0997E0	NOK	222020	AC1904A0	NOK	1167	AC2576F	NOK	6703S
AC0105H0	NOK	350364	AC1012E	NOK	222030	AC2005E	NOK	472258V	AC2576F0	NOK	6703S
AC0134F0	NOK	220860	AC1012E0	NOK	222030	AC2005E0	NOK	472258V	AC2643E	NOK	224520

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
AC2643E0	NOK	224520
AC2775F0	NOK	224820
AC2775F	NOK	224820
AC2780E0	NOK	1973
AC2780E	NOK	1973
AC2791A0	NOK	1994
AC2847E0	NOK	225020
AC2847E	NOK	225020
AC2861E	NOK	225030
AC2861E0	NOK	225030
AC2864K0	NOK	225030
AC2888E	NOK	225050
AC2888E0	NOK	225050
AC2908E	NOK	352541
AC2908E0	NOK	352541
AC2964K0	NOK	225030
AC2980E	NOK	451948
AC2980E0	NOK	451948
AC3040A0	NOK	225530
AC3139E	NOK	471272
AC3139E0	NOK	471272
AC3147E0	NOK	710136
AC3147E	NOK	710136
AC3204G	NOK	226018
AC3260E1	NOK	413247
AC3260E1	NOK	450350
AC3280E	NOK	411500
AC3280E0	NOK	411500
AC3297A0	NOK	226285
AC3311A	OLIVE	470045
AC3311A	OLIVE	476838
AC341175AA	FORD	710701
AC341175AB	FORD	710701
AC3409A0	NOK	226530
AC3505E	NOK	227020
AC3505E0	NOK	227020
AC3519A0	NOK	227045
AC3618E	NOK	227550
AC3618E0	NOK	227550
AC3732E	NOK	228010
AC3744A0	NOK	228020
AC3842G	NOK	228520
AC3842G0	NOK	228520
AC3844A	NOK	228020
AC3888E	NOK	416624
AC3888E0	NOK	416624
AC396	LK-BT	415072
AC3Z1S175A	FORD	710701
AC4063G2	NOK	231003
AC4484E	NOK	417262
AC4484E0	NOK	417262
AC4568E	NOK	417555
AC4568E0	NOK	417555
AC484	LK-BT	415066
AC6763E	NOK	482576N
AC6763E0	NOK	482576N
AC6900E	NOK	471442V
AC6900E0	NOK	471442V
AC7071E	NOK	3395
AC7071E0	NOK	3395
AC7126E	NOK	474278
AC7126E0	NOK	474278
AC7174E	NOK	471689
AC7175E	NOK	471192
AC7176E	NOK	473234
AC7269E	NOK	7781S
AC7269E0	NOK	7781S
AC7640E	NOK	330385
AC7640E0	NOK	330385
AC7669E	NOK	471570
AC7669E0	NOK	471570
AC7695E	NOK	471276
AC7695E0	NOK	471276
AC7696E	NOK	470596
AC7696E0	NOK	470596
AC7758E	NOK	471442
AC7758E0	NOK	471442
AC7873E	NOK	481481
AC7873E0	NOK	481481
AC8004E	NOK	351487
AC8004E0	NOK	351487
AC81	FMC	415645
AC81	FMC	455104
AC81	LK-BT	415645
AC81	LK-BT	455104
AC8202E	NOK	330663
AC8202E	NOK	472354
AC8202E0	NOK	330663
AC8202E0	NOK	472354
AC8221E	NOK	353120
AC8221E0	NOK	353120
AC8226E	NOK	473224
AC8226E0	NOK	473224
AC8368E	NOK	710076
AC8368E0	NOK	710076
AC8419F	NOK	223240
AC8419F0	NOK	223240
AC8471E	NOK	480210
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AC8474E	NOK	352354
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AC8474E0	NOK	352354
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AC8474F	NOK	330663
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AC8474F0	NOK	330663
AC8474F0	NOK	472354
AC8925E0	NOK	710401
AC8925E	NOK	710401
AC9191	COC	450621
AC9191	OLIVE	450621
AC9191	WHITE	450621
AC9338	OLIVE	5976S
AC9546	COC	450070
AC9546	COC	472185
AC9546	OLIVE	450070
AC9546	OLIVE	472185
ACA4000	LEYLD	471192
ACC434B0	NOK	223550
ACC656A	NOK	710637
ACC656A0	NOK	710637
AD0227E	NOK	350156
AD0227E	NOK	473096
AD0227E0	NOK	350156
AD0227E0	NOK	473096
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AD0325F	NOK	472810
AD0325F0	NOK	472810
AD0451E	NOK	471442
AD0451E0	NOK	471442
AD0456E	NOK	471526
AD0456E0	NOK	471526
AD0554E	NOK	471551
AD0598G	NOK	221540
AD0598G0	NOK	221540
AD0638G	NOK	7188S
AD0638G0	NOK	7188S
AD0639E	NOK	351487
AD0645G	NOK	471466
AD0645G0	NOK	471466
AD0646E	NOK	471466V
AD0646E0	NOK	471466V
AD0654E	NOK	471264
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AD0657E	NOK	471255
AD0657E0	NOK	471255
AD0660F	NOK	471612
AD0660F0	NOK	471612
AD0685F	NOK	221610
AD0685F0	NOK	221610
AD0687H0	NOK	221620
AD0722F	NOK	481481
AD0745E1	NOK	221720
AD0750F	NOK	221730
AD0751F	NOK	221730
AD0751F0	NOK	221730
AD0783F	NOK	471529
AD0783F0	NOK	471529
AD0897E	NOK	254270
AD0897E	NOK	7750
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AD0900E	NOK	254270
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AD0900E0	NOK	7750
AD0913F	NOK	470954
AD0913F0	NOK	470954
AD0913F1	NOK	470954
AD0923F	NOK	471554
AD0923F0	NOK	471554
AD0953F	NOK	471443
AD0953F	NOK	481443
AD0953F0	NOK	471443
AD0953F0	NOK	481443
AD1012F2	NOK	222030
AD1013E	NOK	222030
AD1013E0	NOK	222030
AD1015F	NOK	222030
AD1015F0	NOK	222030
AD1172E	NOK	7840S
AD1172E0	NOK	7840S
AD1181H0	NOK	471267
AD1181I0	NOK	471267
AD1181J0	NOK	471267V
AD1190F	NOK	470680
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AD1190F0	NOK	471570
AD1194E	NOK	471646
AD1194E0	NOK	471646
AD1198F	NOK	471730
AD1198F0	NOK	471730
AD1250R	JOHND	415995
AD1250R	JOHND	455013
AD1251R	JOHND	416654
AD1251R	JOHND	455012
AD1260R	JOHND	416339
AD1260R	JOHND	455031
AD1268	JOHND	416339
AD1268	JOHND	455031
AD1306H1	NOK	222535
AD1307E	NOK	222535
AD1307E0	NOK	222535
AD1358E	NOK	222820
AD1358E0	NOK	222820
AD1377	JOHND	450593
AD1403E	NOK	252277
AD1403E0	NOK	252277
AD1407E	NOK	350414
AD1407E	NOK	472311
AD1407E0	NOK	350414
AD1407E0	NOK	472311
AD1410F1	NOK	471224
AD1410G	NOK	471224
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AD1412F0	NOK	471224
AD1430E	NOK	471649
AD1430F	NOK	471649
AD1430F1	NOK	471649
AD1431F	NOK	471649
AD1446E	NOK	471760
AD1446E0	NOK	471760
AD1598E	NOK	471652
AD1598E0	NOK	471652
AD1598F1	NOK	471652
AD1598F2	NOK	471652
AD1617E	NOK	471763
AD1617E0	NOK	471763
AD1617F	NOK	471763
AD1617F0	NOK	471763
AD1623E	NOK	1989
AD1623E0	NOK	1989
AD1636E	NOK	474260
AD1671G0	NOK	223012
AD1671G	NOK	223012

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AD1679G	NOK	223014	AD2402E	NOK	224100	AD3135E0	NOK	412920	AD3705E0	NOK	417621
AD1679G0	NOK	223014	AD2482E	NOK	224200	AD3135E1	NOK	412920	AD3706F	NOK	2291
AD1779E	NOK	471765	AD2507L0	NOK	224255	AD3148E0	NOK	225875	AD3706F0	NOK	2291
AD1779E0	NOK	471765	AD2507I0	NOK	224255	AD3148E	NOK	225875	AD3708E	NATSU	416288
AD1820E	NOK	474278	AD2507L	NOK	224255	AD3253E	NOK	470565	AD3708E	NOK	416288
AD1820E0	NOK	474278	AD2527E	NOK	473317	AD3253E0	NOK	470565	AD3708E0	NOK	416288
AD1826F	NOK	471413	AD2527E0	NOK	473317	AD3259E	NOK	413247	AD3744J0	NOK	228020
AD1826F0	NOK	471413	AD2528E	NOK	470460	AD3259E0	NOK	413247	AD3795E	NOK	476470
AD1828E	NOK	471413	AD2528E0	NOK	470460	AD3297F	NOK	226285	AD3796E	NATSU	476470
AD1828E0	NOK	471413	AD2565E0	NOK	710283	AD3297F0	NOK	226285	AD3796E	NOK	476470
AD1832E	NOK	471737	AD2565E	NOK	710283	AD3338E	NOK	471271	AD3796E0	NOK	476470
AD1832E0	NOK	471737	AD2599F	NOK	472179	AD3338E0	NOK	471271	AD3809E	NATSU	418028
AD1838E	NOK	471766	AD2599F0	NOK	472179	AD3338F	NOK	471271	AD3809E	NOK	417352
AD1838E0	NOK	471766	AD2604E	NOK	471984	AD3338F0	NOK	471271	AD3809E	NOK	418028
AD1841F	NOK	470163	AD2604E0	NOK	471984	AD3347E	NATSU	415449	AD3809E0	NOK	417352
AD1841F	NOK	471766	AD2643G	NOK	224520	AD3347E	NOK	415449	AD3809E0	NOK	418028
AD1841F0	NOK	470163	AD2643G0	NOK	224520	AD3347E0	NOK	415449	AD3842I0	NOK	228520
AD1841F0	NOK	471766	AD2655F	NOK	1992	AD3388E0	NOK	710094	AD3891E	NATSU	415991
AD1894E	NOK	223240	AD2655F0	NOK	1992	AD3388E	NOK	710094	AD3891E	NOK	415991
AD1894E0	NOK	223240	AD2685E0	NOK	224570	AD3409J0	NOK	226530	AD3891E0	NOK	415991
AD1904F	NOK	1167	AD2685E	NOK	224570	AD3440E	NOK	475003N	AD3963E	NATSU	415937
AD1904F0	NOK	1167	AD2752E	NOK	472439	AD3440E0	NOK	475003N	AD3963E	NOK	415937
AD1929F0	NOK	710070	AD2752E0	NOK	472439	AD3478E	NATSU	416664	AD3963E0	NOK	415937
AD1929F	NOK	710070	AD2763Y	NOK	1959	AD3478E	NOK	416664	AD4017E	NOK	415379
AD2005G	NOK	472258	AD2763Y0	NOK	1959	AD3478E0	NOK	416664	AD4017E0	NOK	415379
AD2005G	NOK	472258V	AD2780G	NOK	224820	AD3480E	NOK	415984	AD4017F	NATSU	415379
AD2005G0	NOK	472258V	AD2780G0	NOK	224820	AD3480E0	NOK	415984	AD4017F	NATSU	475379
AD2005G1	NOK	472258	AD2791E	NOK	1994	AD3505H0	NOK	227020	AD4019E	NOK	415035
AD2005G2	NOK	472258	AD2791E0	NOK	1994	AD3519K0	NOK	227045	AD4019E	NOK	415953
AD2007F	NOK	470774	AD2791J0	NOK	710313	AD3537F0	NOK	710763	AD4019E0	NOK	415035
AD2007F0	NOK	470774	AD2838F	NOK	225010	AD3537F	NOK	710763	AD4019E0	NOK	415953
AD2066E	NOK	223535	AD2838F0	NOK	225010	AD3553E	NOK	417485	AD4020E	NATSU	416339
AD2066E0	NOK	223535	AD2838F1	NOK	225010	AD3553E0	NOK	417485	AD4020E	NOK	416339
AD2085G	NOK	223542	AD2913E	NOK	471424	AD3573E	NATSU	416921	AD4020E0	NOK	416339
AD2085G0	NOK	223542	AD2913E0	NOK	471424	AD3573E	NOK	416921	AD4037E	NATSU	416345
AD2132F	NOK	471847N	AD2913F	NOK	471424	AD3573E0	NOK	416921	AD4037E	NOK	416345
AD2257E0	NOK	1176	AD2919E	NOK	472492	AD3574F	NOK	416921	AD4037E0	NOK	416345
AD2257E	NOK	1176	AD2919F	NOK	472492	AD3574F0	NOK	416921	AD4063A0	NOK	231003
AD2261G	NOK	1177	AD2919F0	NOK	472492	AD3589E	NOK	475012N	AD4095E	NOK	417506
AD2261G0	NOK	1177	AD2920F	NOK	472492	AD3589E0	NOK	475012N	AD4095E0	NOK	417506
AD2261H	NOK	1177	AD2920F0	NOK	472492	AD3590E	NOK	416654	AD4098E0	NOK	710371
AD2267E	NOK	474276	AD2920F1	NOK	472492	AD3590E0	NOK	416654	AD4098E	NOK	710371
AD2267E0	NOK	474276	AD2931F	NOK	472397	AD3618I0	NOK	227550	AD4109E	NATSU	415035
AD2322E	NOK	473441	AD2931F0	NOK	472397	AD3664E	NATSU	415995	AD4109E	NOK	415035
AD2322E0	NOK	473441	AD2942E	NOK	410102	AD3664E	NOK	415836	AD4109E	NOK	415953
AD2323E	NOK	473442	AD2942E0	NOK	410102	AD3664E	NOK	415995	AD4109E0	NOK	415035
AD2323E0	NOK	473442	AD2955Y	NOK	1955	AD3664E0	NOK	415836	AD4109E0	NOK	415953
AD2343E	NOK	224015	AD2955Y0	NOK	1955	AD3664E0	NOK	415995	AD4116E	NATSU	417356
AD2343E0	NOK	224015	AD2994E	NOK	470898	AD3673E	NOK	417487	AD4116E	NOK	417506
AD2353Y0	NOK	1213N	AD2994E0	NOK	470898	AD3673E	NOK	455086	AD4116E0	NOK	417506
AD2353Y	NOK	1213N	AD3000E	NOK	472015	AD3673E0	NOK	417487	AD4180E	NATSU	415196
AD2355E0	NOK	710311	AD3000E0	NOK	472015	AD3673E0	NOK	455086	AD4180E	NOK	415196
AD2355E	NOK	710311	AD3005F	NOK	472409	AD3675E	NOK	417488	AD4180E0	NOK	415196
AD2359G	NOK	224020	AD3005F0	NOK	472409	AD3675E0	NOK	417488	AD4255E	NATSU	416888
AD2359G0	NOK	224020	AD3005F1	NOK	472409	AD3704E	NOK	416404	AD4255F1	NOK	416888
AD2375F	NOK	710147	AD3040F0	NOK	225530	AD3704E0	NOK	416404	AD4262E	NATSU	416892
AD2375F0	NOK	710147	AD3040F	NOK	225530	AD3705E	NATSU	417621	AD4262E	NOK	416892
AD2388E	NOK	224045	AD3135E	NATSU	412920	AD3705E	NOK	416011	AD4262E0	NOK	416892
AD2388E0	NOK	224045	AD3135E	NATSU	472920	AD3705E	NOK	417621	AD4362E	NATSU	415138
AD2390I0	NOK	224045	AD3135E	NOK	412920	AD3705E0	NOK	416011	AD4362E	NOK	415138

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AD4362E0	NOK	415138	AD7175E	NOK	471192	AD7700E0	NOK	710518	AD7779E0	NOK	473225
AD4370E	NOK	415066	AD7175E0	NOK	471192	AD7700E1	NOK	710518	AD7780E	NOK	473226
AD4370E0	NOK	415066	AD7268E	NOK	450161	AD7700E	NOK	710518	AD7780E0	NOK	473226
AD4441E0	NOK	710556	AD7268E	NOK	471764	AD7703E0	NOK	710184	AD7781E	NOK	473227
AD4441E	NOK	710556	AD7268E0	NOK	450161	AD7703E	NOK	710184	AD7781E0	NOK	473227
AD4517G0	NOK	710421	AD7268E0	NOK	471764	AD7705E	NOK	470806	AD7782E	NOK	470380
AD4517G	NOK	710421	AD7282E	NATSU	416135	AD7705E0	NOK	470806	AD7782E0	NOK	470380
AD4524E	NOK	416107	AD7282E	NOK	416135	AD7707E	NOK	472642	AD7782E1	NOK	470380
AD4524E1	NOK	416107	AD7282E0	NOK	416135	AD7707E0	NOK	472642	AD7783E	NOK	473228
AD4593F0	NOK	710369	AD7408E	NOK	415960	AD7708E	NOK	471276	AD7783E0	NOK	473228
AD4593F	NOK	710369	AD7408E0	NOK	415960	AD7708E0	NOK	471276	AD7784E	NOK	472213
AD4601E	NOK	416666	AD7410E	NOK	471138	AD7709E	NOK	471281	AD7784E0	NOK	472213
AD4601E0	NOK	416666	AD7410E0	NOK	471138	AD7709E0	NOK	471281	AD7785E	NOK	472299
AD4654E	NOK	415072	AD7410E1	NOK	471138	AD7710E	NOK	472658	AD7785E0	NOK	472299
AD4654E0	NOK	415072	AD7553E	NOK	474278	AD7710E	NOK	473197	AD7786E	NOK	473229
AD6299E	NOK	471733	AD7553E0	NOK	474278	AD7710E0	NOK	472658	AD7786E0	NOK	473229
AD6299E0	NOK	471733	AD7591E	NOK	453065	AD7710E0	NOK	473197	AD7787E	NOK	470682
AD6787E	NOK	472658	AD7591E0	NOK	453065	AD7758E	NOK	471442	AD7787E0	NOK	470682
AD6787E	NOK	473197	AD7613E	NOK	412861	AD7758E0	NOK	471442	AD7788E	NOK	473230
AD6787E0	NOK	472658	AD7613E0	NOK	412861	AD7759E	NOK	471472	AD7788E0	NOK	473230
AD6787E0	NOK	473197	AD7625E	NOK	471818	AD7759E0	NOK	471472	AD7789E	NOK	473010
AD6789E	NOK	473235	AD7625E0	NOK	471818	AD7760E	NOK	471564	AD7789E0	NOK	473010
AD6789E0	NOK	473235	AD7643E	NOK	471612	AD7760E0	NOK	471564	AD7790E	NOK	473232
AD6858E	NOK	5206	AD7643E0	NOK	471612	AD7761E	NOK	471567	AD7790E0	NOK	473232
AD6858E0	NOK	5206	AD7646E	NOK	472649	AD7761E0	NOK	471567	AD7791E	NOK	473233
AD6920F0	NOK	710084	AD7646E0	NOK	472649	AD7762E	NOK	471643	AD7791E0	NOK	473233
AD6920F	NOK	710084	AD7646E1	NOK	472649	AD7762E0	NOK	471643	AD7792E	NOK	473234
AD6922E	NOK	471733	AD7647E	NOK	472951	AD7763E	NOK	471570	AD7792E0	NOK	473234
AD6942E	NOK	471231	AD7647E	NOK	474252	AD7763E0	NOK	471570	AD7793E0	NOK	8516N
AD6942E0	NOK	471231	AD7647E0	NOK	472951	AD7764E	NOK	470590	AD7793E	NOK	8516N
AD7049Y0	NOK	710051	AD7647E0	NOK	474252	AD7764E0	NOK	470590	AD7794E	NOK	473236
AD7049Y	NOK	710051	AD7651E	NOK	472950	AD7765E	NOK	471689	AD7794E0	NOK	473236
AD7079E	NATSU	416273	AD7651E0	NOK	472950	AD7765E0	NOK	471689	AD7795E	NOK	473237
AD7079E	NOK	416273	AD7654E	NOK	473380	AD7766E	NOK	471692	AD7795E0	NOK	473237
AD7079E0	NOK	416273	AD7654E0	NOK	473380	AD7766E0	NOK	471692	AD7796E	NOK	472185
AD7079EO	NOK	416273	AD7656E	NOK	472655	AD7767E	NOK	470712	AD7796E0	NOK	472185
AD7079F	NOK	416273	AD7656E0	NOK	472655	AD7767E0	NOK	470712	AD7797E	NOK	472179
AD7079F0	NOK	416273	AD7657E1	NOK	472953	AD7767E1	NOK	470712	AD7797E0	NOK	472179
AD7079R	NOK	416273	AD7658E	NOK	473243	AD7768E	NOK	473203	AD7798E	NOK	472439
AD7092E	NOK	472164	AD7658E0	NOK	473243	AD7768E0	NOK	473203	AD7798E0	NOK	472439
AD7092E0	NOK	472164	AD7662E	NOK	472644	AD7769E	NOK	472475	AD7799E	NOK	472572
AD7095E	NOK	472164	AD7662E0	NOK	472644	AD7769E0	NOK	472475	AD7799E0	NOK	472572
AD7095E0	NOK	472164	AD7665E	NOK	471904	AD7770E	NOK	473205	AD7800E	NOK	473238
AD7095E1	NOK	472164	AD7665E0	NOK	471904	AD7770E0	NOK	473205	AD7800E0	NOK	473238
AD7095F	NOK	472164V	AD7666E	NOK	473427	AD7771E	NOK	473210	AD7801E	NOK	473239
AD7095F	NOK	482164N	AD7666E0	NOK	473427	AD7772E	NOK	473211	AD7801E0	NOK	473239
AD7095F0	NOK	472164V	AD7667E	NOK	470596	AD7772E0	NOK	473211	AD7802E	NOK	473240
AD7095F0	NOK	482164N	AD7667E0	NOK	470596	AD7773E	NOK	473212	AD7802E0	NOK	473240
AD7096E	NOK	470712	AD7668E	NOK	476820	AD7773E0	NOK	473212	AD7803E	NOK	472319
AD7096E0	NOK	470712	AD7668E0	NOK	476820	AD7774E	NOK	473213	AD7803E0	NOK	472319
AD7111E1	NOK	471538	AD7670E	NOK	477105	AD7774E0	NOK	473213	AD7804E	NOK	473241
AD7127E	NOK	471795N	AD7670E0	NOK	477105	AD7775E0	NOK	473214	AD7804E0	NOK	473241
AD7127E0	NOK	471795N	AD7678E	NOK	472660	AD7775E	NOK	473214	AD7805E	NOK	472144
AD7127E1	NOK	471795	AD7678E0	NOK	472660	AD7776E	NOK	473215	AD7805E0	NOK	472144
AD7149E	NOK	472324	AD7680E	NOK	472954	AD7776E0	NOK	473215	AD7806E	NOK	472394
AD7149E0	NOK	472324	AD7680E0	NOK	472954	AD7777E	NOK	473224	AD7806E0	NOK	472394
AD7151E	NOK	472179	AD7683E	NOK	472653	AD7777E0	NOK	473224	AD7807E	NOK	472924
AD7151E0	NOK	472179	AD7683E0	NOK	472653	AD7778E	NOK	473016	AD7807E0	NOK	472924
AD7153F	NOK	471272	AD7699E	NOK	470606	AD7778E0	NOK	473016	AD7808E	NOK	473242
AD7153F0	NOK	471272	AD7699E0	NOK	470606	AD7779E	NOK	473225	AD7808E0	NOK	473242

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AD7809E	NOK	473204	AD7832E	NATSU	417350	AD7850E0	NOK	417211	AD8236E0	NOK	471736
AD7809E0	NOK	473204	AD7832E	NOK	417350	AD7851E	NATSU	415697	AD8360E	NOK	471692
AD7810E	NOK	472015	AD7832E0	NOK	417350	AD7851E	NOK	415697	AD8360E0	NOK	471692
AD7810E0	NOK	472015	AD7833E	NATSU	417351	AD7851E0	NOK	415697	AD8362E	NOK	471443
AD7811E	NOK	473517	AD7833E	NOK	417351	AD7852E	NATSU	417366	AD8362E	NOK	481443
AD7811E0	NOK	473517	AD7833E0	NOK	417351	AD7852E	NOK	417366	AD8362E0	NOK	471443
AD7812E	NATSU	473243	AD7834E	NATSU	417171	AD7852E0	NOK	417366	AD8362E0	NOK	481443
AD7812E	NOK	473243	AD7834E	NOK	417171	AD7853E	NATSU	417357	AD8377E	NOK	481792
AD7812E0	NOK	473243	AD7834E0	NOK	417171	AD7853E	NOK	417357	AD8377E0	NOK	481792
AD7813E	NOK	473244	AD7835E	NOK	417172	AD7853E0	NOK	417357	AD8404E	NOK	471831
AD7813E0	NOK	473244	AD7835E0	NOK	417172	AD7854E	NATSU	416130	AD8404E0	NOK	471831
AD7814E	NOK	472018	AD7836E	NATSU	417181	AD7854E	NOK	416130	AD8419E	NOK	476281
AD7814E0	NOK	472018	AD7836E	NOK	417181	AD7854E0	NOK	416130	AD8419E0	NOK	476281
AD7815E	NOK	472020	AD7836E0	NOK	417181	AD7855E	NATSU	472157	AD8442E	NOK	470774
AD7815E0	NOK	472020	AD7837E	NATSU	417353	AD7855E	NOK	416556	AD8442E0	NOK	470774
AD7816E	NOK	473245	AD7837E	NOK	417353	AD7855E	NOK	472157	AD8465E	NOK	471981
AD7816E0	NOK	473245	AD7837E0	NOK	417353	AD7855E0	NOK	416556	AD8465E0	NOK	471981
AD7817E	NOK	472636	AD7838E	NATSU	416294	AD7855E0	NOK	472157	AD8466E	NOK	471645
AD7817E0	NOK	472636	AD7838E	NOK	416294	AD7856E	NATSU	416891	AD8466E0	NOK	471645
AD7818E	NATSU	413246N	AD7838E0	NOK	416294	AD7856E	NOK	416891	AD8473E	NOK	470328
AD7818E	NOK	413246	AD7839E	NATSU	412473	AD7856E0	NOK	416891	AD8473E	NOK	481213
AD7818E	NOK	413246N	AD7839E	NOK	412473	AD7857E	NATSU	416153	AD8473E0	NOK	470328
AD7818E0	NOK	413246	AD7839E	NOK	415894	AD7857E	NOK	416153	AD8473E0	NOK	481213
AD7818E0	NOK	413246N	AD7839E0	NOK	412473	AD7857E0	NOK	416153	AD8480E	NOK	225110
AD7819E	NATSU	413247	AD7839E0	NOK	415894	AD7858E0	NOK	417247	AD8527E	NOK	473313
AD7819E	NOK	413247	AD7839E1	NOK	412473	AD7858E	NATSU	417247	AD8527E0	NOK	473313
AD7819E0	NOK	413247	AD7839E1	NOK	415894	AD7858E	NOK	417247	AD8555E	NOK	471958
AD7820E	NATSU	416271	AD7840E	NATSU	417191	AD7859E	NATSU	415725	AD8555E0	NOK	471958
AD7820E	NOK	416271	AD7840E	NOK	417191	AD7859E	NOK	415725	AD8582E0	NOK	710247
AD7820E0	NOK	416271	AD7840E0	NOK	417191	AD7859E0	NOK	415725	AD8582E	NOK	710247
AD7821E	NOK	470605	AD7841E	NATSU	417354	AD7860E	NOK	470625	AD8717E	NOK	413470
AD7821E0	NOK	470605	AD7841E	NOK	417354	AD7860E0	NOK	470625	AD8717E0	NOK	413470
AD7822E	NATSU	413248	AD7841E0	NOK	417354	AD7860E1	NOK	470625	AD8734E	NOK	471344
AD7822E	NOK	413248	AD7842E	NATSU	416624	AD7877E	NOK	471821	AD8734E0	NOK	471344
AD7822E0	NOK	413248	AD7842E	NOK	416624	AD7877E0	NOK	471821	AD8754E	NOK	471835
AD7823E	NATSU	415483	AD7842E0	NOK	416624	AD7898E	NOK	472082	AD8754E0	NOK	471835
AD7823E	NOK	415483	AD7843E	NATSU	417196	AD7898E0	NOK	472082	AD8948E	NOK	470390
AD7823E0	NOK	415483	AD7843E	NOK	417196	AD8008E	NOK	414268	AD8948E0	NOK	470390
AD7824E	NOK	415458	AD7843E0	NOK	417196	AD8008E	NOK	450539	AD8948F	NOK	470390
AD7824E0	NOK	415458	AD7844E	NATSU	415437	AD8008E0	NOK	414268	AD8948F0	NOK	470390
AD7825E	NATSU	417343	AD7844E	NOK	415437	AD8008E0	NOK	450539	AD8965E	NOK	4250
AD7825E	NOK	417343	AD7844E0	NOK	415437	AD8011E	NOK	473446	AD8965E0	NOK	4250
AD7825E0	NOK	417343	AD7845E	NATSU	416332	AD8011E0	NOK	473446	AD9109E	NOK	457295
AD7826E	NATSU	415984	AD7845E	NOK	416047	AD8014E	NOK	471984	AD9109E0	NOK	457295
AD7826E	NOK	415984	AD7845E	NOK	416332	AD8014E0	NOK	471984	ADD091A0	NOK	710373
AD7826E0	NOK	415984	AD7845E0	NOK	416047	AD8018E	NOK	451078	ADD091A	NOK	710373
AD7827E	NOK	417316	AD7845E0	NOK	416332	AD8018E0	NOK	451078	ADD135A0	NOK	1176
AD7827E0	NOK	417316	AD7846E	NATSU	417355	AD8035E	NOK	471379	ADD138A0	NOK	710371
AD7828E	NATSU	415303	AD7846E	NOK	417355	AD8035E0	NOK	471379	ADD138A	NOK	710371
AD7828E	NOK	415303	AD7846E0	NOK	417355	AD8062E	NOK	470451	ADD149A0	NOK	710763
AD7828E0	NOK	415303	AD7847E	NATSU	416125	AD8062E	NOK	480630	ADD149A	NOK	710763
AD7829E	NATSU	417344	AD7847E	NOK	416125	AD8062E0	NOK	470451	ADD972A0	NOK	710421
AD7829E	NOK	417344	AD7847E0	NOK	416125	AD8062E0	NOK	480630	ADD972B0	NOK	710421
AD7829E0	NOK	417344	AD7848E	NOK	416041	AD8206E	NOK	710008	ADD972A	NOK	710421
AD7830E	NATSU	417158	AD7848E0	NOK	416041	AD8206E0	NOK	710008	ADD972B	NOK	710421
AD7830E	NOK	417158	AD7849E	NATSU	417205	AD8213E	NOK	473380	ADU7358	ROVER	224052
AD7830E0	NOK	417158	AD7849E	NOK	417205	AD8213E0	NOK	473380	ADU8891	ROVER	1172
AD7831E	NATSU	417349	AD7849E0	NOK	417205	AD8217E	NOK	471833	AE1677H	NOK	223014
AD7831E	NOK	417349	AD7850E	NATSU	417211	AD8217E0	NOK	471833	AE1677H0	NOK	223014
AD7831E0	NOK	417349	AD7850E	NOK	417211	AD8236E	NOK	471736	AE0134E0	NOK	220860

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AE0134E	*NOK*	**220860**	AE1179E	*NOK*	**353132**	AE2072E0	*NOK*	**223535**	AE2775E	*NOK*	**224820**
AE0145F0	*NOK*	**220818**	AE1179E0	*NOK*	**353132**	AE2081I	*NOK*	**223540**	AE2775E0	*NOK*	**224820**
AE0226E0	*NOK*	**350156**	AE1232E	*NOK*	**471571**	AE2094E0	*NOK*	**710218**	AE2780F	*NOK*	**224820**
AE0318E0	*NOK*	**6863S**	AE1232E0	*NOK*	**471571**	AE2094E	*NOK*	**710218**	AE2780F0	*NOK*	**224820**
AE0325H0	*NOK*	**472810**	AE1260A0	*NOK*	**222430**	AE2231E	*NOK*	**223831**	AE2786E	*NOK*	**228480**
AE0328F	*NOK*	**6863S**	AE1306E	*NOK*	**222535**	AE2231E0	*NOK*	**223831**	AE2786E0	*NOK*	**228480**
AE0328F0	*NOK*	**6863S**	AE1306E0	*NOK*	**222535**	AE2240A0	*NOK*	**710319**	AE2788H	*NOK*	**1994**
AE0371E0	*NOK*	**221207**	AE1306K0	*NOK*	**222535**	AE2240I0	*NOK*	**710319**	AE2788H1	*NOK*	**1994**
AE0371P0	*NOK*	**221207**	AE1307E1	*NOK*	**222535**	AE2240J0	*NOK*	**223842**	AE2791A0	*NOK*	**1994**
AE0371R0	*NOK*	**221207**	AE1450E	*NOK*	**472138**	AE2240A	*NOK*	**710319**	AE2808E0	*NOK*	**710305**
AE0371E	*NOK*	**221207**	AE1450E0	*NOK*	**472138**	AE2240I	*NOK*	**710319**	AE2808E	*NOK*	**710305**
AE0371P	*NOK*	**221207**	AE1452E	*NOK*	**321516**	AE2240J	*NOK*	**223842**	AE2831E0	*NOK*	**225005**
AE0371R	*NOK*	**221207**	AE1452E	*NOK*	**471516**	AE226E	*NOK*	**350156**	AE2831E	*NOK*	**225005**
AE0442G	*NOK*	**342613**	AE1452E0	*NOK*	**321516**	AE2280E	*NOK*	**470625**	AE2847E0	*NOK*	**225020**
AE0442G0	*NOK*	**342613**	AE1452E0	*NOK*	**471516**	AE2343E	*NOK*	**224015**	AE2847E	*NOK*	**225020**
AE0451E	*NOK*	**471442**	AE1474A0	*NOK*	**710399**	AE2343E0	*NOK*	**224015**	AE28879	*JOHND*	**481181**
AE0451F	*NOK*	**471442**	AE1474A	*NOK*	**710399**	AE2359H	*NOK*	**224020**	AE28879	*JOHND*	**481181N**
AE0451F0	*NOK*	**471442**	AE1512F	*NOK*	**1990**	AE2359H0	*NOK*	**224020**	AE2888E	*NOK*	**225050**
AE0452E	*NOK*	**471442**	AE1513E0	*NOK*	**222745**	AE2365G0	*NOK*	**710598**	AE2888E0	*NOK*	**225050**
AE0519J	*NOK*	**710116**	AE1513E	*NOK*	**222745**	AE2365E	*NOK*	**224026**	AE2919E	*NOK*	**472492**
AE0582E	*NOK*	**2027**	AE15290	*WILYS*	**471538**	AE2365E0	*NOK*	**224026**	AE2919E0	*NOK*	**472492**
AE0582E0	*NOK*	**2027**	AE1599E	*NOK*	**471652**	AE2365G	*NOK*	**710598**	AE2942E	*NOK*	**410102**
AE0598A0	*NOK*	**221540**	AE1679H0	*NOK*	**1981**	AE2367E0	*NOK*	**710505**	AE2942E0	*NOK*	**410102**
AE0654E	*NOK*	**471264**	AE1679L0	*NOK*	**1981**	AE2367E	*NOK*	**710505**	AE2960F	*NOK*	**225230**
AE0654E0	*NOK*	**471264**	AE1679T0	*NOK*	**1981**	AE2386H	*NOK*	**224045**	AE2960F0	*NOK*	**225230**
AE0658E	*NOK*	**471255**	AE1679A0	*NOK*	**223014**	AE2386H1	*NOK*	**224045**	AE29658	*JOHND*	**5650**
AE0658E0	*NOK*	**471255**	AE1679T	*NOK*	**1981**	AE2388A0	*NOK*	**224045**	AE30471	*JOHND*	**471760**
AE0685G	*NOK*	**221610**	AE1692E1	*NOK*	**223020**	AE2390K0	*NOK*	**224045**	AE3103E	*NOK*	**1984**
AE0685G0	*NOK*	**221610**	AE1723F0	*NOK*	**223035**	AE2419E0	*NOK*	**350572**	AE3148F1	*NOK*	**225875**
AE0687A0	*NOK*	**221620**	AE17384	*WILYS*	**340385**	AE2419E	*NOK*	**350572**	AE3148F	*NOK*	**225875**
AE0745E1	*NOK*	**221720**	AE1820E	*NOK*	**474278**	AE2420F0	*NOK*	**710523**	AE318E	*NOK*	**6863S**
AE0751H0	*NOK*	**221730**	AE1820E0	*NOK*	**474278**	AE2420F	*NOK*	**710523**	AE3297A0	*NOK*	**226285**
AE0815E0	*NOK*	**221820**	AE1894G	*NOK*	**223240**	AE2426G0	*NOK*	**710113**	AE3375E0	*NOK*	**710277**
AE0815E	*NOK*	**221820**	AE1894G0	*NOK*	**223240**	AE2426G	*NOK*	**710113**	AE3375E	*NOK*	**710277**
AE0816E0	*NOK*	**221820**	AE1902E	*NOK*	**223255**	AE24599	*JOHND*	**470380**	AE3409A0	*NOK*	**226530**
AE0816F0	*NOK*	**221820**	AE1902E0	*NOK*	**223255**	AE2483E0	*NOK*	**224210**	AE3519A0	*NOK*	**227045**
AE0816G0	*NOK*	**221820**	AE1904I0	*NOK*	**1167**	AE2483E	*NOK*	**224210**	AE3521E	*NOK*	**227045**
AE0816E	*NOK*	**221820**	AE1904A0	*NOK*	**1167**	AE2492E	*NOK*	**1953**	AE3521E0	*NOK*	**227045**
AE0816F	*NOK*	**221820**	AE1904I	*NOK*	**1167**	AE2492E0	*NOK*	**1953**	AE3618A0	*NOK*	**227550**
AE0816G	*NOK*	**221820**	AE1952E	*NOK*	**1953**	AE2493E	*NOK*	**1953**	AE3744A0	*NOK*	**228020**
AE0817E	*NOK*	**221820**	AE1952E0	*NOK*	**1953**	AE2493E0	*NOK*	**1953**	AE37476	*JOHND*	**415449**
AE0817E0	*NOK*	**221820**	AE2005E	*NOK*	**472258**	AE2493J	*NOK*	**1953**	AE37477	*JOHND*	**471831**
AE0870E0	*NOK*	**221922**	AE2005E0	*NOK*	**472258**	AE2520F0	*NOK*	**710195**	AE3786E0	*NOK*	**228480**
AE0870E	*NOK*	**221922**	AE2011E	*NOK*	**471192**	AE2520F	*NOK*	**710195**	AE3786E	*NOK*	**228480**
AE0900E	*NOK*	**1049**	AE2011E0	*NOK*	**471192**	AE2589E	*NOK*	**472164**	AE3842A0	*NOK*	**228520**
AE0900E0	*NOK*	**1049**	AE2022E	*NOK*	**323125**	AE2589E0	*NOK*	**472164**	AE4054P0	*NOK*	**231004**
AE0913E	*NOK*	**470954**	AE2022E	*NOK*	**450456**	AE2596E	*NOK*	**323119**	AE4063F	*NOK*	**231003**
AE0913E0	*NOK*	**470954**	AE2022E0	*NOK*	**323125**	AE2596E0	*NOK*	**323119**	AE4063F0	*NOK*	**231003**
AE0915F	*NOK*	**470954**	AE2022E0	*NOK*	**450456**	AE2643E	*NOK*	**224520**	AE442G	*NOK*	**342613**
AE0915F0	*NOK*	**470954**	AE2041E0	*NOK*	**223510**	AE2643E0	*NOK*	**224520**	AE6873E	*NOK*	**470543**
AE0917E	*NOK*	**221820**	AE2041E	*NOK*	**223510**	AE2643E1	*NOK*	**224520**	AE6873E	*NOK*	**474272**
AE0917E0	*NOK*	**221820**	AE2048K0	*NOK*	**710051**	AE2650E	*NOK*	**1012N**	AE6873E0	*NOK*	**470543**
AE0997E	*NOK*	**222020**	AE2048K	*NOK*	**710051**	AE2650E0	*NOK*	**1012N**	AE6873E0	*NOK*	**474272**
AE0997E0	*NOK*	**222020**	AE2048M	*NOK*	**1108**	AE2653E	*NOK*	**1012N**	AE6901E0	*NOK*	**710396**
AE1012G	*NOK*	**222030**	AE2057A0	*NOK*	**223520**	AE2653E0	*NOK*	**1012N**	AE6901E	*NOK*	**710396**
AE1012G0	*NOK*	**222030**	AE2068E	*NOK*	**223535**	AE2685N	*NOK*	**224570**	AE6922E	*NOK*	**471733**
AE1013A0	*NOK*	**222030**	AE2068E0	*NOK*	**223535**	AE2774G0	*NOK*	**224810**	AE6922E0	*NOK*	**471733**
AE10212	*WILYS*	**471466**	AE2071F	*NOK*	**223535**	AE2774F	*NOK*	**224810**	AE7103E	*NOK*	**204020**
AE1029E	*NOK*	**222050**	AE2071F0	*NOK*	**223535**	AE2774G	*NOK*	**224810**	AE7103E	*NOK*	**204505**
AE1029E0	*NOK*	**222050**	AE2072E	*NOK*	**223535**	AE2774G03X1	*NOK*	**224810**	AE7126E	*NOK*	**472658**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AE7126E	NOK	473197	AE8427E	NOK	471766	AF1178E0	NOK	7014S	AF2548E0	NOK	442251
AE7126E0	NOK	472658	AE8427E0	NOK	471766	AF1190A	FORD	6815	AF2548E	NOK	442251
AE7126E0	NOK	473197	AE8441E	NOK	323133	AF1190A1	FORD	6815	AF2592E	NOK	205015
AE7139E	NOK	415001	AE8441E0	NOK	323133	AF1190A2	FORD	6815	AF2592E0	NOK	205015
AE7139E0	NOK	415001	AE8548E0	NOK	474278	AF1399E	NOK	240731	AF2597E	NOK	204038
AE7145E1	NOK	472681	AE8548E	NOK	474278	AF1399E0	NOK	240731	AF2597E0	NOK	204038
AE7145E1	NOK	473259	AE8558E	NOK	472238	AF1576R	JOHND	330385	AF2640E	NOK	224520
AE7150E	NOK	473427	AE8558E0	NOK	472238	AF1588F	NOK	340835	AF2640E0	NOK	224520
AE7150E0	NOK	473427	AE8798F0	NOK	224250	AF1588F0	NOK	340835	AF2643R	JOHND	450441
AE7175E	NOK	471192	AE8798G0	NOK	224250	AF1591E	NOK	312140	AF2643R	JOHND	471341
AE7175E0	NOK	471192	AE8798F	NOK	224250	AF1591E0	NOK	312140	AF2655E	NOK	1992
AE7431E	NOK	416154	AE8798G	NOK	224250	AF1609E	NOK	203020	AF2655E0	NOK	1992
AE7431E0	NOK	416154	AE8903E	NOK	7214	AF1609E0	NOK	203020	AF2659	JOHND	415035
AE7617E	NOK	471529	AE8903E0	NOK	7214	AF1616E	NOK	203003	AF2659	JOHND	415953
AE7617E0	NOK	471529	AEA9239A	FAIRB	471442	AF1616E0	NOK	203003	AF2659R	JOHND	415035
AE7642E	NOK	471612	AEC621	LEYLD	471195	AF1778E	NOK	40162S	AF2659R	JOHND	415953
AE7642E0	NOK	471612	AEC621	LEYLD	481195	AF1778E0	NOK	40162S	AF2749E	NOK	441853
AE7644E	NOK	471549	AEE728A0	NOK	710268	AF1789E0	NOK	441319	AF2749E0	NOK	441853
AE7644E	NOK	472467	AEE728A	NOK	710268	AF1789E	NOK	441319	AF2788R	JOHND	474276
AE7644E0	NOK	471549	AEK3003	DENCO	473224	AF1790E0	NOK	441319	AF2911R	JOHND	472826
AE7644E0	NOK	472467	AEO9524	MASSE	450352	AF1790E	NOK	441319	AF2920R	JOHND	474276
AE7646E	NOK	472649	AEO9524	MASSE	472164	AF1815G	NOK	343186	AF2936E	NOK	473463
AE7646E0	NOK	472649	AER01889	AVCO	471549	AF1815G0	NOK	343186	AF2993F	NOK	40566S
AE7676E	NOK	473490	AER01956	AVCO	470027	AF1826E	NOK	40140S	AF2993F0	NOK	40566S
AE7676E0	NOK	473490	AER01956	AVCO	471554	AF1826E0	NOK	40140S	AF3134E	NOK	442109
AE7694E	NOK	350974	AER01959	AVCO	450342	AF1836F	NOK	203029	AF3135G	NOK	442109
AE7694E0	NOK	350974	AER01959B	AVCO	450342	AF1836F0	NOK	203029	AF3135G1	NOK	442109
AE7698E	NOK	471498	AERO583D	AVCO	455022	AF1837E	NOK	204029	AF316R	JOHND	417181
AE7698E0	NOK	471498	AERO610O	AVCO	450173	AF1837E	NOK	204507	AF3171F	NOK	442874
AE7705E	NOK	470806	AEX38757	GMC	471231	AF1837E0	NOK	204029	AF3171F0	NOK	442874
AE7705E0	NOK	470806	AF0103E	NOK	340826	AF1837E0	NOK	204507	AF3729E	NOK	228010
AE7708E	NOK	471276	AF0103E0	NOK	340826	AF1925	JOHND	471224	AF545R	JOHND	472185
AE7708E0	NOK	471276	AF0222E	NOK	311189	AF1934R	JOHND	323138	AF7103E1	NOK	204020
AE7739E	NOK	321460	AF0222E0	NOK	311189	AF2018F	NOK	42763	AF7103E1	NOK	204505
AE7739E0	NOK	321460	AF0226E	NOK	350156	AF2018F0	NOK	42763	AF7133E	NOK	204029
AE7766E	NOK	471692	AF0226E0	NOK	350156	AF2135R	JOHND	471442	AF7133E	NOK	204507
AE7766E0	NOK	471692	AF0433E	NOK	342805	AF2221W0	NOK	1196	AF7133E0	NOK	204029
AE7772E	NOK	473211	AF0433E0	NOK	342805	AF2221W	NOK	1196	AF7133E0	NOK	204507
AE7772E0	NOK	473211	AF0437G	NOK	43095S	AF2264F	NOK	343099	AF7172E1	NOK	440972
AE7782F	NOK	470380	AF0437G0	NOK	43095S	AF2264F0	NOK	343099	AF7172E	NOK	440972
AE7782F0	NOK	470380	AF0544E	NOK	472705	AF2272E	NOK	480630	AF7276E	NOK	291099
AE7869E	NOK	472324	AF0544E0	NOK	472705	AF2272E	NOK	480991	AF7276E0	NOK	291099
AE7869E0	NOK	472324	AF0633E	NOK	340849	AF2272E0	NOK	480630	AF7286E	NOK	7840S
AE7925E	NOK	473196	AF0636E	NOK	7399S	AF2272E0	NOK	480991	AF7286E0	NOK	7840S
AE7925E0	NOK	473196	AF0636E0	NOK	7399S	AF2284E	NOK	203013	AF7380E	NOK	473229
AE7939E	NOK	350414	AF0654E	NOK	41264S	AF2284E0	NOK	203013	AF7386E	NOK	340827
AE7939E	NOK	472311	AF0654E0	NOK	41264S	AF2284F	NOK	204013	AF7386E0	NOK	340827
AE7939E0	NOK	350414	AF0888F	NOK	312518	AF2284F0	NOK	204013	AF7593E	JOHND	204008
AE7939E0	NOK	472311	AF0888F0	NOK	312518	AF2285E	NOK	204013	AF7593E	NOK	203008
AE8004E	NOK	351487	AF0910602	MAZDA	710550	AF2285F	NOK	203013	AF7593E0	NOK	203008
AE8004E0	NOK	351487	AF1035E	NOK	222060	AF2285F0	NOK	203013	AF7599E	NOK	481481
AE8013E	NOK	471076	AF1035E0	NOK	222060	AF2285G	NOK	204013	AF7599E0	NOK	481481
AE8013E0	NOK	471076	AF1075E	NOK	471645	AF2285G0	NOK	204013	AF7604F	NOK	204005
AE8073E	NOK	415082	AF1075E0	NOK	471645	AF2399E	NOK	224100	AF7604F0	NOK	204005
AE8073E0	NOK	415082	AF1155R	JOHND	410312N	AF2458F	NOK	204017	AF77047A	FORD	471652
AE8326E	NOK	221540	AF1156R	JOHND	415458	AF2458F0	NOK	204017	AF77047A	FORD	482208
AE8364E	NOK	471570	AF1156R	JOHND	455003	AF2533E	NOK	40154S	AF77047A2	FORD	471652
AE8364E0	NOK	471570	AF1177E	NOK	7014S	AF2533E0	NOK	40154S	AF77047A3	FORD	471652
AE8379E0	NOK	224250	AF1177E0	NOK	7014S	AF2535E	NOK	440265	AF7863E	NOK	3095
AE8379E	NOK	224250	AF1178E	NOK	7014S	AF2535E0	NOK	440265	AF7863E0	NOK	3095

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AF7936E	*NOK*	**340356**	AG0102E0	*NOK*	**340826**	AG2775H0	*NOK*	**1956**	AH1260G0	*NOK*	**222540**
AF7936E0	*NOK*	**340356**	AG0103E	*NOK*	**340826**	AG2775Y0	*NOK*	**1956**	AH1292F0	*NOK*	**712007**
AF8005E	*NOK*	**342517**	AG0103E0	*NOK*	**340826**	AG2775G	*NOK*	**1956**	AH1292H0	*NOK*	**712007**
AF8005E0	*NOK*	**342517**	AG0213E0	*NOK*	**340385**	AG2775H	*NOK*	**1956**	AH1292J0	*NOK*	**712007**
AF8021E	*NOK*	**41075S**	AG0220E1	*NOK*	**340827**	AG2775Y	*NOK*	**1956**	AH1292P0	*NOK*	**712007**
AF8021E0	*NOK*	**41075S**	AG0324E	*NOK*	**343101**	AG6799Y0	*NOK*	**1974**	AH1292F	*NOK*	**712007**
AF8057E	*NOK*	**204038**	AG0324E0	*NOK*	**343101**	AG6900E	*NOK*	**7537S**	AH1292H	*NOK*	**712007**
AF8057E0	*NOK*	**204038**	AG0433H0	*NOK*	**342805**	AG6900E0	*NOK*	**7537S**	AH1292J	*NOK*	**712007**
AF8063E	*NOK*	**204035**	AG0433I0	*NOK*	**342805**	AG7148E	*NOK*	**221510**	AH1292P	*NOK*	**712007**
AF8063E0	*NOK*	**204035**	AG0437E	*NOK*	**340847**	AG7386E	*NOK*	**340827**	AH1314F	*NOK*	**222540**
AF8088F	*NOK*	**494122**	AG0437E0	*NOK*	**340847**	AG7386E0	*NOK*	**340827**	AH14076	*JOHND*	**471192**
AF8224E	*NOK*	**340900**	AG0443E	*NOK*	**342613**	AG7756E	*NOK*	**340387**	AH14080	*JOHND*	**240736**
AF8224E0	*NOK*	**340900**	AG0443E0	*NOK*	**342613**	AG7756E0	*NOK*	**340387**	AH14219	*JOHND*	**471689**
AF8225E	*NOK*	**41461S**	AG0456E	*NOK*	**471526**	AG7927E	*NOK*	**340826**	AH1467E0	*NOK*	**710816**
AF8225E0	*NOK*	**41461S**	AG0456E0	*NOK*	**471526**	AG7927E0	*NOK*	**340826**	AH1467E	*NOK*	**710816**
AF8374E	*NOK*	**203020**	AG0645E	*NOK*	**340009S**	AG8372E	*NOK*	**471633**	AH15048	*JOHND*	**471760**
AF8374E0	*NOK*	**203020**	AG0645E0	*NOK*	**340009S**	AG8372E0	*NOK*	**471633**	AH1508E0	*NOK*	**712009**
AF8389E	*NOK*	**8430S**	AG0802E	*NOK*	**710222**	AG8409E	*NOK*	**342613**	AH1508E	*NOK*	**712009**
AF8389E0	*NOK*	**8430S**	AG0802E0	*NOK*	**710222**	AG8409E0	*NOK*	**342613**	AH1512F0	*NOK*	**1990**
AF8413E	*NOK*	**8974S**	AG0888G	*NOK*	**312518**	AG8550E	*NOK*	**1943**	AH1512K0	*NOK*	**222743**
AF8413E0	*NOK*	**8974S**	AG0888G0	*NOK*	**312518**	AG8550F	*NOK*	**1943**	AH1512E	*NOK*	**1990**
AF8418E	*NOK*	**476838**	AG1169E	*NOK*	**240733**	AG8550F0	*NOK*	**1943**	AH1512E0	*NOK*	**1990**
AF8418E0	*NOK*	**476838**	AG1169E0	*NOK*	**240733**	AG8551E	*NOK*	**494117**	AH1512F	*NOK*	**1990**
AF8426E0	*NOK*	**441319**	AG1171E	*NOK*	**340850**	AG8756E	*NOK*	**340849**	AH1512J	*NOK*	**1990**
AF8426E	*NOK*	**441319**	AG1171E0	*NOK*	**340850**	AG8756E0	*NOK*	**340849**	AH1512J0	*NOK*	**223535**
AF8495E	*NOK*	**41461S**	AG1173E	*NOK*	**340483**	AG8796E	*NOK*	**3395**	AH1512K	*NOK*	**1990**
AF8495E0	*NOK*	**41461S**	AG1173E0	*NOK*	**340483**	AG8796E0	*NOK*	**3395**	AH1512K	*NOK*	**222743**
AF8496E	*NOK*	**291099**	AG1179F	*NOK*	**340413**	AG8936E	*NOK*	**340930**	AH1513F0	*NOK*	**222745**
AF8496E0	*NOK*	**291099**	AG1179F0	*NOK*	**340413**	AG8936E0	*NOK*	**340930**	AH1513F	*NOK*	**222745**
AF8521E	*NOK*	**342517**	AG1588E	*NOK*	**340835**	AGX49415	*JOHND*	**340400**	AH15256	*JOHND*	**340136**
AF8521E0	*NOK*	**342517**	AG1588E0	*NOK*	**340835**	AGX82378A	*JOHND*	**410312N**	AH1538H0	*NOK*	**222820**
AF8522E0	*NOK*	**1987**	AG1593F	*NOK*	**1037**	AGX82379A	*JOHND*	**415458**	AH1538G	*NOK*	**222820**
AF8522E	*NOK*	**1987**	AG1593F0	*NOK*	**1037**	AGX82379A	*JOHND*	**455003**	AH1538G0	*NOK*	**222820**
AF8534E	*NOK*	**340850**	AG1608E	*NOK*	**323133**	AGX96442	*JOHND*	**340151**	AH1538H	*NOK*	**222820**
AF8534E0	*NOK*	**340850**	AG1608E0	*NOK*	**323133**	AGX97454	*JOHND*	**471466**	AH1544E0	*NOK*	**712008**
AF8713E	*NOK*	**204020**	AG1815E	*NOK*	**343186**	AGY16W	*JOHND*	**470163**	AH1544F0	*NOK*	**712008**
AF8713E	*NOK*	**204505**	AG1815E0	*NOK*	**343186**	AGY16W	*JOHND*	**471766**	AH1544E	*NOK*	**712008**
AF8713E0	*NOK*	**204020**	AG213E	*NOK*	**340385**	AH0687E	*NOK*	**221620**	AH1544F	*NOK*	**712008**
AF8713E0	*NOK*	**204505**	AG2225F	*NOK*	**1174**	AH0736F0	*NOK*	**221710**	AH1558H0	*NOK*	**222860**
AF8729E	*NOK*	**343104**	AG2225F0	*NOK*	**1174**	AH0736G0	*NOK*	**221710**	AH1558P0	*NOK*	**222860**
AF8729E0	*NOK*	**343104**	AG2272E	*NOK*	**7537S**	AH0736H0	*NOK*	**221710**	AH1558H	*NOK*	**222860**
AF8741E	*NOK*	**6545**	AG2272E0	*NOK*	**7537S**	AH0736F	*NOK*	**221710**	AH1558P	*NOK*	**222860**
AF8741E0	*NOK*	**6545**	AG2340E	*NOK*	**224015**	AH0736G	*NOK*	**221710**	AH16581	*JOHND*	**470358**
AF8782E	*NOK*	**351487**	AG2340E0	*NOK*	**224015**	AH0736H	*NOK*	**221710**	AH16581	*JOHND*	**473231**
AF8782E0	*NOK*	**351487**	AG2386F	*NOK*	**224045**	AH0736I	*NOK*	**221710**	AH16581H	*JOHND*	**473231**
AF8933E	*NOK*	**7934S**	AG2386F0	*NOK*	**224045**	AH0815E	*NOK*	**221820**	AH1665K	*NOK*	**223010**
AF8933E0	*NOK*	**7934S**	AG2399E	*NOK*	**224100**	AH0815E0	*NOK*	**221820**	AH1665K0	*NOK*	**223010**
AF8934E	*NOK*	**9015S**	AG2458E	*NOK*	**473117**	AH0816E0	*NOK*	**221820**	AH1665E0	*NOK*	**223010**
AF8934E0	*NOK*	**9015S**	AG2458E0	*NOK*	**473117**	AH0816E	*NOK*	**221820**	AH1665E	*NOK*	**223010**
AF9155E	*NOK*	**8975S**	AG2515W	*NOK*	**224270**	AH0875A0	*NOK*	**710445**	AH1671P0	*NOK*	**223012**
AF9155E0	*NOK*	**8975S**	AG2515W0	*NOK*	**224270**	AH0875A	*NOK*	**710445**	AH1671P	*NOK*	**223012**
AFS1180	*EL-WH*	**204035**	AG2538Y	*NOK*	**1183**	AH0984F0	*NOK*	**222025**	AH1680F0	*NOK*	**1981**
AFS1180E	*EL-WH*	**204035**	AG2538Y0	*NOK*	**1183**	AH0984E	*NOK*	**222025**	AH1680F	*NOK*	**1981**
AFS2130P	*EL-WH*	**204038**	AG2580F	*NOK*	**7486S**	AH0984F	*NOK*	**222025**	AH1688E	*NOK*	**223018**
AFS2782	*EL-WH*	**204013**	AG2580F0	*NOK*	**7486S**	AH0984G	*NOK*	**222025**	AH1688E0	*NOK*	**223018**
AFS3549A	*EL-WH*	**41461S**	AG2640E	*NOK*	**224520**	AH10466	*JOHND*	**456744N**	AH1688F	*NOK*	**223018**
AFWS110B	*BORGW*	**40337S**	AG2640E0	*NOK*	**224520**	AH10888	*JOHND*	**8792S**	AH1688F0	*NOK*	**223018**
AFX43053	*JOHND*	**472185**	AG2772Y	*NOK*	**1188**	AH11966	*JOHND*	**473443**	AH1706E0	*NOK*	**223051**
AGJB230	*CONTI*	**471529**	AG2772Y0	*NOK*	**1188**	AH11966	*JOHND*	**474274**	AH1706F0	*NOK*	**223050**
AG0102E	*NOK*	**340826**	AG2775G0	*NOK*	**1956**	AH1260G	*NOK*	**222540**	AH1706G0	*NOK*	**223051**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AH1706H0	NOK	223050	AH2077H	NOK	710331	AH2261H	NOK	710823	AH2520K	NOK	710245
AH1706E	NOK	223051	AH2077I	NOK	710197	AH2304H0	NOK	710318	AH2520K0	NOK	710245
AH1706F	NOK	223050	AH2077L	NOK	710217	AH2304P0	NOK	223840	AH2520G	NOK	710195
AH1706G	NOK	223051	AH2083H0	NOK	710806	AH2341E0	NOK	1217	AH2520I	NOK	710195
AH1706H	NOK	223050	AH2083E	NOK	223540	AH2341E0	NOK	710308	AH25329	JOHND	43290S
AH17256	JOHND	451857	AH2083G	NOK	223540	AH2341E	NOK	1217	AH2554F0	NOK	224460
AH17911	JOHND	470331N	AH2083H	NOK	710806	AH2341E	NOK	710308	AH2554G0	NOK	224460
AH1880G0	NOK	223230	AH2085G	NOK	223542	AH2342E0	NOK	224052	AH2554H0	NOK	224460
AH1880H0	NOK	223230	AH2085G0	NOK	223542	AH2342F0	NOK	224052	AH2554J0	NOK	224460
AH1880G	NOK	223230	AH2093F1	NOK	2007N	AH2342G0	NOK	224053	AH2554P0	NOK	224460
AH1880H	NOK	223230	AH2093I0	NOK	710315	AH2342E	NOK	224052	AH2554F	NOK	224460
AH1888E0	NOK	710310	AH2093F	NOK	2007N	AH2342F	NOK	224052	AH2554G	NOK	224460
AH1888E	NOK	710310	AH2093G	NOK	2007N	AH2342G	NOK	224053	AH2554H	NOK	224460
AH1893E	NOK	223240	AH2093G0	NOK	2007N	AH2358G0	NOK	473677	AH2554J	NOK	224460
AH1893E0	NOK	223240	AH2093H0	NOK	2007N	AH2358J0	NOK	711005	AH2554P	NOK	224460
AH1895E0	NOK	710317	AH2093I	NOK	710315	AH2358G	NOK	473677	AH2560F	NOK	224464
AH1895E	NOK	710317	AH2096E0	NOK	710666	AH2358J	NOK	711005	AH2564Y0	NOK	224465
AH1904F0	NOK	710306	AH2096E	NOK	710666	AH2359P	NOK	224020	AH2584Q0	NOK	710957
AH1904G0	NOK	710306	AH2134F0	NOK	1173	AH2359P0	NOK	224020	AH2584Q	NOK	710957
AH1904F	NOK	710306	AH2134L0	NOK	710592	AH2361E	NOK	224020	AH2668I0	NOK	710345
AH1904G	NOK	710306	AH2134N0	NOK	710592	AH2361E0	NOK	224020	AH2668J0	NOK	710345
AH19415	JOHND	200763	AH2134F	NOK	1173	AH2365E0	NOK	224026	AH2668Y0	NOK	710345
AH1968I0	NOK	223420	AH2134L	NOK	710592	AH2365H0	NOK	710598	AH2668I	NOK	710345
AH1968F	NOK	223420	AH2134N	NOK	710592	AH2365E	NOK	224026	AH2668J	NOK	710345
AH1968F0	NOK	223420	AH2136E0	NOK	710336	AH2365H	NOK	710598	AH2668Y	NOK	710345
AH1968G	NOK	223420	AH2136F0	NOK	710336	AH2369R0	NOK	710678	AH2677E0	NOK	710665
AH1968G0	NOK	223420	AH2136G0	NOK	223580	AH2369G	NOK	3459	AH2677E	NOK	710665
AH1968I	NOK	223420	AH2136E	NOK	710336	AH2369R	NOK	710678	AH2685F0	NOK	224570
AH1986G	NOK	223420	AH2136F	NOK	710336	AH2414E0	NOK	224068	AH2685H0	NOK	224570
AH2057P0	NOK	3771	AH2136G	NOK	223580	AH2414E	NOK	224068	AH2685F	NOK	224570
AH2057Q0	NOK	3771	AH2145F	NOK	1147	AH2426E0	NOK	712011	AH2685G	NOK	224570
AH2057R0	NOK	3771	AH2145F0	NOK	1147	AH2426E	NOK	712011	AH2685G0	NOK	224570
AH2057J	NOK	713771	AH2145G	NOK	1147	AH2444F0	NOK	711181	AH2685H	NOK	224570
AH2057J0	NOK	713771	AH2145G0	NOK	1147	AH2444F	NOK	711181	AH2691E0	NOK	1979
AH2057JO	NOK	713771	AH21815	JOHND	472258	AH2480E0	NOK	710620	AH2691E0	NOK	710847
AH2057P	NOK	3771	AH2200E0	NOK	710259	AH2480F0	NOK	710620	AH2691F0	NOK	710847
AH2057Q	NOK	3771	AH2200E	NOK	710259	AH2480E	NOK	710620	AH2691G	NOK	1979
AH2057R	NOK	3771	AH2201F	NOK	1177	AH2480F	NOK	710620	AH2691G0	NOK	1979
AH2058E0	NOK	710739	AH2216E0	NOK	223802	AH2483E	NOK	224205	AH2691E	NOK	1979
AH2058F0	NOK	710724	AH2216E	NOK	223802	AH2483E0	NOK	224205	AH2691E	NOK	710847
AH2058G0	NOK	710724	AH2217E0	NOK	223801	AH2484E0	NOK	710719	AH2691F	NOK	710847
AH2058H0	NOK	710739	AH2217E	NOK	223801	AH2484E	NOK	710719	AH2786F	NOK	224840
AH2058E	NOK	710739	AH2218L0	NOK	223801	AH2486F	NOK	494117	AH2786F0	NOK	224840
AH2058F	NOK	710724	AH2218E	NOK	223802	AH2492N0	NOK	2025	AH2788E	NOK	1994
AH2058G	NOK	710724	AH2218E0	NOK	223802	AH2492E	NOK	1953	AH2788E0	NOK	1994
AH2058H	NOK	710739	AH2218L	NOK	223801	AH2492E0	NOK	1953	AH2788H0	NOK	710313
AH2060E0	NOK	3771	AH2219E	NOK	223802	AH2492G	NOK	2025	AH2791G	NOK	1994
AH2060G0	NOK	3771	AH2219E0	NOK	223802	AH2492G0	NOK	2025	AH2791G0	NOK	1994
AH2060W0	NOK	710324	AH2231G0	NOK	223831	AH2492I	NOK	1953	AH2791G1	NOK	710313
AH2060Y0	NOK	3771	AH2231P0	NOK	223830	AH2492I0	NOK	1953	AH2831E0	NOK	225005
AH2060E	NOK	3771	AH2231G	NOK	223831	AH2492J	NOK	1953	AH2831E	NOK	225005
AH2060G	NOK	3771	AH2231P	NOK	223830	AH2492J0	NOK	1953	AH2837F0	NOK	710354
AH2060W	NOK	710324	AH2240H0	NOK	710319	AH2492N	NOK	2025	AH2837F	NOK	710354
AH2060Y	NOK	3771	AH2240I0	NOK	710319	AH2493F	NOK	2025	AH2847G0	NOK	225020
AH2077F0	NOK	710331	AH2240H	NOK	710319	AH2493P	NOK	2025	AH2847G	NOK	225020
AH2077G0	NOK	710331	AH2240I	NOK	710319	AH2493P0	NOK	2025	AH2853G0	NOK	710649
AH2077H0	NOK	710331	AH2240J	NOK	223840	AH2507P	NOK	417494	AH2853H0	NOK	710649
AH2077L0	NOK	710217	AH2249G0	NOK	710721	AH2507P0	NOK	417494	AH2853G	NOK	710649
AH2077F	NOK	710331	AH2249G	NOK	710721	AH2520G0	NOK	710195	AH2853H	NOK	710649
AH2077G	NOK	710331	AH2261H0	NOK	710823	AH2520I0	NOK	710195	AH2854F0	NOK	710173

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
AH2854F	*NOK*	**710173**
AH2864G0	*NOK*	**225040**
AH2864G	*NOK*	**225040**
AH2921E0	*NOK*	**8316**
AH2921P0	*NOK*	**8316**
AH2921E	*NOK*	**8316**
AH2921P	*NOK*	**8316**
AH2961G0	*NOK*	**710777**
AH2961G	*NOK*	**710777**
AH3050Q	*NOK*	**227020**
AH3187E0	*NOK*	**710740**
AH3187E	*NOK*	**710740**
AH3222F0	*NOK*	**712006**
AH3222G0	*NOK*	**712006**
AH3222Q0	*NOK*	**712006**
AH3222F	*NOK*	**712006**
AH3222G	*NOK*	**712006**
AH3340E	*NOK*	**710199**
AH3502P0	*NOK*	**1019**
AH3505Q0	*NOK*	**227020**
AH3519S	*NOK*	**227045**
AH3560F	*NOK*	**227235**
AH3560F0	*NOK*	**227235**
AH3560G	*NOK*	**227235**
AH3560G0	*NOK*	**227235**
AH3560H0	*NOK*	**227235**
AH3560P	*NOK*	**227235**
AH3618P0	*NOK*	**227550**
AH3618E	*NOK*	**227550**
AH3618E0	*NOK*	**227550**
AH3618R0	*NOK*	**227550**
AH3724F0	*NOK*	**228005**
AH3724F	*NOK*	**228005**
AH3724G	*NOK*	**228005**
AH3724G0	*NOK*	**228005**
AH3724P0	*NOK*	**228005**
AH3730E0	*NOK*	**228013**
AH3730H0	*NOK*	**228013**
AH3730E	*NOK*	**228013**
AH3730H	*NOK*	**228013**
AH3730J	*NOK*	**228015**
AH3732F0	*NOK*	**228015**
AH3732M0	*NOK*	**228009**
AH3732E	*NOK*	**228009**
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AH3732F	*NOK*	**228015**
AH3732G	*NOK*	**228009**
AH3732G0	*NOK*	**228009**
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AH3732J0	*NOK*	**228009**
AH3732L0	*NOK*	**228015**
AH3732M	*NOK*	**228009**
AH3732N	*NOK*	**228009**
AH3732N0	*NOK*	**228009**
AH3733Q	*NOK*	**228010**
AH3733Q0	*NOK*	**228009**
AH3733R0	*NOK*	**228010**
AH3734E0	*NOK*	**228010**
AH3734E	*NOK*	**228010**
AH3744Q0	*NOK*	**228020**
AH3744Q	*NOK*	**228020**
AH3786E0	*NOK*	**228480**
AH3786E	*NOK*	**228480**
AH3834H0	*NOK*	**710765**
AH3834H	*NOK*	**710765**
AH3983F0	*NOK*	**5274**
AH3983P0	*NOK*	**5274**
AH3983F	*NOK*	**5274**
AH3983P	*NOK*	**5274**
AH583R	*JOHND*	**471344**
AH62279	*JOHND*	**471760**
AH62281	*JOHND*	**8998**
AH633R	*JOHND*	**418028**
AH633R	*JOHND*	**455137**
AH6901G0	*NOK*	**710396**
AH6901M0	*NOK*	**710396**
AH6901G	*NOK*	**710396**
AH6901M	*NOK*	**710396**
AH7036F0	*NOK*	**221710**
AH7036F	*NOK*	**221710**
AH7049E	*NOK*	**710051**
AH7142F0	*NOK*	**712001**
AH7142F	*NOK*	**712001**
AH7235E0	*NOK*	**222340**
AH7235E	*NOK*	**222340**
AH7266F0	*NOK*	**717005**
AH7266P0	*NOK*	**717005**
AH7266F	*NOK*	**717005**
AH7266P	*NOK*	**717005**
AH7288E0	*NOK*	**712011**
AH7288G0	*NOK*	**2011**
AH7288I0	*NOK*	**2011**
AH7288L0	*NOK*	**710591**
AH7288M0	*NOK*	**710670**
AH7288E	*NOK*	**712011**
AH7288G	*NOK*	**2011**
AH7288H	*NOK*	**712011**
AH7288I	*NOK*	**2011**
AH7288L	*NOK*	**710591**
AH7288M	*NOK*	**710670**
AH7341E	*NOK*	**710008**
AH7343E	*NOK*	**710006**
AH7343E0	*NOK*	**710006**
AH7344E	*NOK*	**711553**
AH75295	*JOHND*	**310841**
AH75296	*JOHND*	**471808**
AH7592E	*NOK*	**2942**
AH7592E0	*NOK*	**2942**
AH76193	*JOHND*	**473237**
AH7622F	*NOK*	**3393**
AH7622F0	*NOK*	**3393**
AH7689E0	*NOK*	**350609**
AH7689J0	*NOK*	**350609**
AH7689E	*NOK*	**350609**
AH7689J	*NOK*	**350609**
AH7743E0	*NOK*	**222742**
AH7743E	*NOK*	**222742**
AH7886F0	*NOK*	**320583**
AH7886F	*NOK*	**320583**
AH7897E	*NOK*	**6936S**
AH7897E	*NOK*	**9845**
AH7897E0	*NOK*	**6936S**
AH7897E0	*NOK*	**9845**
AH7953P0	*NOK*	**710271**
AH7953E	*NOK*	**710271**
AH7953P	*NOK*	**710271**
AH8002E	*NOK*	**332062**
AH8002E0	*NOK*	**332062**
AH8002E1	*NOK*	**332062**
AH80324	*JOHND*	**473317**
AH8045E0	*NOK*	**2016**
AH8045E	*NOK*	**2016**
AH8146E0	*NOK*	**710752**
AH8146E	*NOK*	**710752**
AH8165F0	*NOK*	**231003**
AH8165F	*NOK*	**231003**
AH8291Q	*NOK*	**712005**
AH8291Q0	*NOK*	**712005**
AH8338E0	*NOK*	**223235**
AH8338P0	*NOK*	**223235**
AH8338P1	*NOK*	**223235**
AH8338E	*NOK*	**223235**
AH8338P	*NOK*	**223235**
AH8339P0	*NOK*	**1987**
AH8339P	*NOK*	**1987**
AH8378E	*NOK*	**223608**
AH8378E0	*NOK*	**223608**
AH8490E	*NOK*	**222655**
AH8490E0	*NOK*	**222655**
AH8507F0	*NOK*	**710768**
AH8507G0	*NOK*	**710768**
AH8507F	*NOK*	**710768**
AH8507G	*NOK*	**710768**
AH8515E0	*NOK*	**223553**
AH8515F0	*NOK*	**223553**
AH8515E	*NOK*	**223553**
AH8515F	*NOK*	**223553**
AH8563E	*NOK*	**8660S**
AH8563E0	*NOK*	**8660S**
AH8655P0	*NOK*	**1038**
AH8655P	*NOK*	**1038**
AH8656E0	*NOK*	**1019**
AH8656E	*NOK*	**1019**
AH86595	*JOHND*	**450067**
AH86595	*JOHND*	**473228**
AH86596	*JOHND*	**450070**
AH86596	*JOHND*	**472185**
AH8740F0	*NOK*	**223750**
AH8740G0	*NOK*	**223750**
AH8740F	*NOK*	**223750**
AH8740G	*NOK*	**223750**
AH8740H	*NOK*	**223750**
AH8740H0	*NOK*	**223750**
AH8811E0	*NOK*	**4901**
AH8811E	*NOK*	**4901**
AH8846E0	*NOK*	**710060**
AH8846G0	*NOK*	**710060**
AH8846P0	*NOK*	**710060**
AH8846E	*NOK*	**710060**
AH8846G	*NOK*	**710060**
AH8846P	*NOK*	**710060**
AH8847P	*NOK*	**224025**
AHH050A0	*NOK*	**225020**
AHH052A0	*NOK*	**224020**
AHH085A0	*NOK*	**227550**
AHH144A0	*NOK*	**712007**
AHH254B0	*NOK*	**228010**
AHH276A0	*NOK*	**228020**
AHH443A0	*NOK*	**223831**
AHH452A0	*NOK*	**1990**
AHH587B0	*NOK*	**221710**
AHH684A	*NOK*	**223012**
AJ0310602	*MAZDA*	**710837**
AJ0311312	*MAZDA*	**3909**
AJ0311312A	*MAZDA*	**3909**
AJ1177A	*FORD*	**473228**
AJ1177A	*FORD*	**51098**
AJ1177A1	*FORD*	**473228**
AJ1177A1	*FORD*	**51098**
AJ1177A2	*FORD*	**473228**
AJ1177A2	*FORD*	**51098**
AJ1177A3	*FORD*	**473228**
AJ1177A3	*FORD*	**51098**
AJ1177A4	*FORD*	**473228**
AJ1177A4	*FORD*	**51098**
AJ1177D3	*FORD*	**9568**
AJ1177F	*FORD*	**9568**
AJ4676A	*FORD*	**7044NA**
AJ83744	*JAGUA*	**231004**
AJ89510	*JAGUA*	**3909**
AJX1942A	*MASSE*	**450095**
AJX1942A	*MASSE*	**473464**
AK36310	*JOHND*	**200854**
AK36310K	*JOHND*	**200854**
AK37498	*JOHND*	**40140S**
AL1395N	*JOHND*	**312140**
AL1794N	*JOHND*	**471344**
AL20027T	*JOHND*	**450194**
AL20027T	*JOHND*	**473010**
AL20185T	*JOHND*	**470059**
AL20185T	*JOHND*	**470380**
AL2020T	*JOHND*	**472144**
AL2021T	*JOHND*	**450066**
AL2021T	*JOHND*	**473367**
AL2094T	*JOHND*	**471192**
AL2095T	*JOHND*	**450185**
AL2095T	*JOHND*	**473229**
AL2122T	*JOHND*	**471763**
AL2123T	*JOHND*	**470064**
AL2123T	*JOHND*	**471821**
AL2124T	*JOHND*	**450083**
AL2124T	*JOHND*	**472924**
AL2172T	*JOHND*	**471763**
AL2257T	*JOHND*	**471224**
AL2258T	*JOHND*	**470954**
AL2258T	*JOHND*	**480954**
AL26537	*JOHND*	**471763**
AL2653T	*JOHND*	**471763**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AL2654T	JOHND	345146	AMX13503	ALLCH	473197	AMX42646	ALLCH	415449	AP0816F	NOK	221820
AL4360	CATER	455121	AMX13916	ALLCH	471255	AMX42646	ALLCH	455147	AP0913E	NOK	470954
ALK62850	CONTI	471554	AMX14034	ALLCH	472185	AMX44599	ALLCH	412920	AP1003E0	NOK	222028
AM0110507	MAZDA	224840	AMX14036	ALLCH	474274	AMX46121	ALLCH	470403	AP1003E	NOK	222028
AM0111399	MAZDA	228005	AMX14354	ALLCH	472705	AMX46121	ALLCH	470774	AP1181E	NOK	471267
AM1091T	JOHND	450076	AMX14378	ALLCH	450078	AMX46446	ALLCH	413247	AP1181E0	NOK	471267
AM1091T	JOHND	470334	AMX14378	ALLCH	473444	AMX46446	ALLCH	450350	AP1295	MINNM	470059
AM1162T	JOHND	450173	AMX15842	ALLCH	415995	AMX46837	ALLCH	415027	AP1295	MINNM	470380
AM1717T	JOHND	450083	AMX15842	ALLCH	455013	AMX46837	ALLCH	455027	AP1295	WHITE	470059
AM1717T	JOHND	472924	AMX16237	ALLCH	470354	AMX50360	ALLCH	472179	AP1295	WHITE	470380
AM1842T	JOHND	470950	AMX16397	ALLCH	470163	AMX53664	ALLCH	415371	AP1430E	NOK	471649
AM1842T	JOHND	6241S	AMX16397	ALLCH	471766	AMX71042	JOHND	471747	AP1636G	NOK	474260
AM1977T	JOHND	470358	AMX19347	ALLCH	470590	AMX71042	JOHND	472674	AP1636G0	NOK	474260
AM1977T	JOHND	473231	AMX19959	ALLCH	471570	AMX71043	JOHND	471571	AP18387	JOHND	470403
AM205	FMC	415995	AMX20069	ALLCH	414268	AMX71043A	JOHND	471647	AP18387	JOHND	470774
AM205	FMC	455013	AMX20069	ALLCH	450539	AMX71177	JOHND	472287	AP18387H	JOHND	470403
AM205	LK-BT	415995	AMX20099	ALLCH	240736	AMX76410	JOHND	451583	AP18387H	JOHND	470774
AM205	LK-BT	455013	AMX20296	ALLCH	472354	AMX76433	JOHND	470120	AP19068	JOHND	712270
AM2133T	JOHND	450352	AMX20296	ALLCH	50395S	AMX76433	JOHND	471224	AP19068H	JOHND	712270
AM2133T	JOHND	472164	AMX20637	ALLCH	6759S	AMX76655	JOHND	471763	AP19214H	JOHND	417191
AM220T	JOHND	345035	AMX20668	ALLCH	472439	AMX81974	JOHND	471472	AP19243	JOHND	450076
AM2258T	JOHND	472287	AMX2146	ALLCH	470543	AN100904	JOHND	40395	AP19243	JOHND	470334
AM2446T	JOHND	323138	AMX2146	ALLCH	474272	AN100904	JOHND	40395S	AP19360H	JOHND	350954
AM253T	JOHND	471192	AMX21859	ALLCH	340771	AN102006	JOHND	472492	AP19360H	JOHND	470954
AM2553T	JOHND	340853	AMX2262	ALLCH	471646	AN10535	JOHND	203008	AP19509	JOHND	40652S
AM260T	JOHND	450154	AMX2263	ALLCH	471354	AN10535	JOHND	204008	AP19547	JOHND	340151
AM260T	JOHND	473234	AMX22904	ALLCH	340724	AN10535N	JOHND	204008	AP20035H	JOHND	471737
AM263	JOHND	470548	AMX23148	ALLCH	472299	AN12151	JOHND	471869	AP20413	JOHND	472354
AM263	JOHND	470625	AMX24126	ALLCH	473463	AN12151	JOHND	473459	AP20413	JOHND	50395S
AM263T	JOHND	470548	AMX24127	ALLCH	473463	AN12151N	JOHND	471869	AP21123	JOHND	415995
AM263T	JOHND	470625	AMX24130	ALLCH	471570	AN12151N	JOHND	473459	AP21123	JOHND	455013
AM2684T	JOHND	473179	AMX24131	ALLCH	471192	AN12717	JOHND	471831	AP22072	DAVEY	450094
AM268T	JOHND	472924	AMX24133	ALLCH	411376	AN12717N	JOHND	471831	AP22072	DAVEY	473462
AM2723T	JOHND	410496	AMX24133	ALLCH	455093	AN140226	JOHND	471750	AP22325	JOHND	340823
AM2732T	JOHND	410496	AMX24137	ALLCH	417172	AN140227	JOHND	472144	AP22520	JOHND	473016
AM2773T	JOHND	472924	AMX24138	ALLCH	470059	AN150038	JOHND	416556	AP22619	JOHND	340483
AM2775T	JOHND	410496	AMX24138	ALLCH	470380	AN150038	JOHND	472157	AP23236	JOHND	40555
AM3094	JOHND	712260	AMX25866	ALLCH	450621	AN152118	JOHND	472826	AP23236	JOHND	40555S
AM3094T	JOHND	712260	AMX2642	ALLCH	470605	AN163876	JOHND	472924	AP24013	JOHND	471795
AM3572T	JOHND	472144	AMX281151	ALLCH	450352	AN181409	JOHND	204029	AP24021	JOHND	471801
AM381T	JOHND	470120	AMX281151	ALLCH	472164	AN181409	JOHND	204507	AP24021H	JOHND	471192
AM381T	JOHND	471224	AMX30832	ALLCH	412861	AN181410	JOHND	204017	AP24106H	JOHND	200600
AM727T	JOHND	345035	AMX30920	ALLCH	471801	AN181411	JOHND	471267	AP24550	JOHND	470590
AM878T	JOHND	480479H	AMX31045	ALLCH	473245	AN190473	JOHND	450523	AP2492	MINNM	471354
AM937T	JOHND	410496	AMX33653	ALLCH	415027	AN30647	JOHND	450400	AP2492	OLIVE	471354
AM939T	JOHND	410496	AMX33653	ALLCH	455027	AN31885	JOHND	473016	AP26239	JOHND	470590
AM965	FMC	450519	AMX336532	ALLCH	416125	AN32745N	JOHND	473237	AP26381H	JOHND	413246
AM965	FMC	471271	AMX36553	ALLCH	415234	AN70684	JOHND	350936	AP26381H	JOHND	413246N
AM965	LK-BT	450519	AMX36817	ALLCH	472144	AN70684N	JOHND	350936	AP26382H	JOHND	472012
AM965	LK-BT	471271	AMX368171	ALLCH	472144	AN71194N	JOHND	350936	AP26383H	JOHND	471760
AMK772	DENCO	471192	AMX36818	ALLCH	470086	AN71578N	JOHND	470403	AP26405	JOHND	340771
AMX10783	ALLCH	473473	AMX368181	ALLCH	470086	AN71578N	JOHND	470774	AP2816	OLIVE	450067
AMX11252	ALLCH	471192	AMX36842	ALLCH	480630	ANT50239	MASER	223010	AP2816	OLIVE	473228
AMX11852	ALLCH	471192	AMX368421	ALLCH	480630	AP0549E	NOK	472705	AP2816	WHITE	473228
AMX12593	ALLCH	472354	AMX37257	ALLCH	415234	AP0549E0	NOK	472705	AP3169	OLIVE	5976S
AMX12593	ALLCH	50395S	AMX372571	ALLCH	415234	AP0743G0	NOK	221720	AP3653	MINNM	450030
AMX1284	ALLCH	416888	AMX37590	ALLCH	470351	AP0743G	NOK	221720	AP3653	MINNM	474253
AMX1284	ALLCH	455200	AMX37590	ALLCH	471504	AP0786E	NOK	471529	AP3653	WHITE	473413
AMX13435	ALLCH	473215	AMX375901	ALLCH	470351	AP0786E0	NOK	471529	AP3654	OLIVE	5872S
AMX13503	ALLCH	472658	AMX375901	ALLCH	471504	AP0816F0	NOK	221820	AP3654	WHITE	5872S

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AP6842E	*NOK*	**473448**	AR0587E	*NOK*	**221510**	AR2908E	*NOK*	**40401**	AR7277E	*NOK*	**240731**
AP6842E0	*NOK*	**473448**	AR0677E0	*NOK*	**710862**	AR2908E0	*NOK*	**40401**	AR7277E0	*NOK*	**240731**
AP68930	*LUF*	**415196**	AR0677E5	*NOK*	**710862**	AR29326	*JOHND*	**240735**	AR7302E	*NOK*	**46997S**
AP72745	*LUF*	**J1121**	AR0677G0	*NOK*	**710862**	AR29326R	*JOHND*	**240735**	AR7382E	*NOK*	**472185**
AP7430E	*NOK*	**480821**	AR0677E	*NOK*	**710862**	AR31882R	*JOHND*	**5666**	AR7382E0	*NOK*	**472185**
AP7430E0	*NOK*	**480821**	AR0677G	*NOK*	**710862**	AR3329E	*NOK*	**40555**	AR7383E	*NOK*	**472185**
AP7740E	*NOK*	**471337**	AR0785E0	*NOK*	**3667**	AR3329E	*NOK*	**40555S**	AR74813	*JOHND*	**471271**
AP7861E	*NOK*	**471735**	AR0785E	*NOK*	**3667**	AR3329E0	*NOK*	**40555**	AR78189	*JOHND*	**416865**
AP7861E0	*NOK*	**471735**	AR0888E	*NOK*	**240735**	AR3329E0	*NOK*	**40555S**	AR78259	*JOHND*	**455330**
AP7864E	*NOK*	**470680**	AR0888E0	*NOK*	**240735**	AR389R	*JOHND*	**471570**	AR7901E	*NOK*	**343099**
AP7864E	*NOK*	**471570**	AR0893E	*NOK*	**240816**	AR39043	*JOHND*	**471442**	AR7901E0	*NOK*	**343099**
AP7935F	*NOK*	**8773S**	AR0893E0	*NOK*	**240816**	AR39052	*JOHND*	**471224**	AR79581	*JOHND*	**416327**
AP7935F0	*NOK*	**8773S**	AR0897E	*NOK*	**343185**	AR39117	*JOHND*	**471652**	AR8081E	*NOK*	**7399S**
AP7937E	*NOK*	**471787**	AR0897E0	*NOK*	**343185**	AR40687	*JOHND*	**311189**	AR8081E0	*NOK*	**7399S**
AP7937E0	*NOK*	**471787**	AR0913G	*NOK*	**350679**	AR40737	*JOHND*	**471271**	AR85311	*JOHND*	**416047**
AP8212F	*NOK*	**482576N**	AR0913G	*NOK*	**470954**	AR41795	*JOHND*	**470351**	AR85311	*JOHND*	**416332**
AP8212F0	*NOK*	**482576N**	AR0913G0	*NOK*	**350679**	AR42005	*JOHND*	**415836**	AR87199	*JOHND*	**416332**
AP8214F	*NOK*	**471688**	AR0913G0	*NOK*	**470954**	AR42005	*JOHND*	**415995**	AR94262	*JOHND*	**417343**
AP8214F0	*NOK*	**471688**	AR103873	*JOHND*	**471281**	AR42330	*JOHND*	**455151**	AR94610	*JOHND*	**455195**
AP8240E	*NOK*	**8059S**	AR1168E	*NOK*	**240733**	AR44137	*JOHND*	**417563**	AR94610	*JOHND*	**472157**
AP8240E0	*NOK*	**8059S**	AR1168E0	*NOK*	**240733**	AR44138	*JOHND*	**416380**	AR963R	*JOHND*	**40169S**
AP8785E	*NOK*	**481481**	AR1201R	*JOHND*	**320457**	AR44949	*JOHND*	**5666**	AR98649	*JOHND*	**416332**
AP8785E0	*NOK*	**481481**	AR1335R	*JOHND*	**472560N**	AR44950	*JOHND*	**5666**	AREX80020	*JOHND*	**5976S**
APO1295	*OLIVE*	**470059**	AR1335R	*JOHND*	**50151S**	AR45399	*JOHND*	**415371**	ARX99437	*JOHND*	**415021**
APO1295	*OLIVE*	**470380**	AR1399F	*NOK*	**240731**	AR45401	*JOHND*	**416339**	ARX99437A	*JOHND*	**415035**
APO1296	*OLIVE*	**450593**	AR1399F0	*NOK*	**240731**	AR46102	*JOHND*	**45031S**	ARX99437A	*JOHND*	**455035**
APO1612	*OLIVE*	**450066**	AR1587R	*JOHND*	**450400**	AR48946	*JOHND*	**5666**	AS44201	*WGEAR*	**450185**
APO1612	*OLIVE*	**473367**	AR1588F	*NOK*	**340835**	AR49025	*JOHND*	**472826**	AS44201	*WGEAR*	**473229**
APO2492	*OLIVE*	**471354**	AR1592E	*NOK*	**1037**	AR49025	*JOHND*	**5666**	AS49838	*C-P*	**451583**
APO2492	*WHITE*	**471354**	AR1593G	*NOK*	**1037**	AR49592	*JOHND*	**200855**	AS568001	*AS568*	**001PKG**
AQ28293K	*JOHND*	**6575S**	AR1593G0	*NOK*	**1037**	AR51561	*JOHND*	**412473**	AS568002	*AS568*	**002PKG**
AQ28293KA	*JOHND*	**6575S**	AR1774F	*NOK*	**340817**	AR51561	*JOHND*	**415894**	AS568003	*AS568*	**003PKG**
AQ28735	*JOHND*	**471870**	AR1774F0	*NOK*	**340817**	AR515N	*JOHND*	**712270**	AS568004	*AS568*	**004PKG**
AQ28735	*JOHND*	**471883**	AR1818F	*NOK*	**240356**	AR52224	*JOHND*	**472258**	AS568005	*AS568*	**005PKG**
AQX124666	*JOHND*	**471649**	AR1818F0	*NOK*	**240356**	AR52258	*JOHND*	**417563**	AS568006	*AS568*	**006PKG**
AQX20382	*JOHND*	**471646**	AR1995E	*NOK*	**340853**	AR52259	*JOHND*	**416380**	AS568007	*AS568*	**007PKG**
AQX22853	*JOHND*	**415076**	AR1995E0	*NOK*	**340853**	AR531	*JOHND*	**472287**	AS568008	*AS568*	**008PKG**
AQX26585	*JOHND*	**471737**	AR1997E	*NOK*	**40395**	AR531R	*JOHND*	**472287**	AS568009	*AS568*	**009PKG**
AQX32982H	*JOHND*	**340136**	AR1997E	*NOK*	**40395S**	AR56967	*JOHND*	**417210**	AS568010	*AS568*	**010PKG**
AQX35627	*JOHND*	**473225**	AR1997E0	*NOK*	**40395**	AR58155	*JOHND*	**417254**	AS568011	*AS568*	**011PKG**
AQX37171	*JOHND*	**471192**	AR1997E0	*NOK*	**40395S**	AR58512	*JOHND*	**455576**	AS568012	*AS568*	**012PKG**
AQX37375	*JOHND*	**473016**	AR20077R	*JOHND*	**472258**	AR58716	*JOHND*	**3492V**	AS568013	*AS568*	**013PKG**
AQX38321	*JOHND*	**471684**	AR2022E	*NOK*	**323125**	AR608R	*JOHND*	**471763**	AS568014	*AS568*	**014PKG**
AQX38321	*JOHND*	**471698**	AR2022E	*NOK*	**450456**	AR618R	*JOHND*	**451583**	AS568015	*AS568*	**015PKG**
AQX42643	*JOHND*	**471795**	AR2266F0	*NOK*	**40382**	AR62328	*JOHND*	**470954**	AS568016	*AS568*	**016PKG**
AQX42844	*JOHND*	**473205**	AR2266F	*NOK*	**40382**	AR64671	*JOHND*	**471231**	AS568017	*AS568*	**017PKG**
AQX43411	*JOHND*	**200600**	AR2268F	*NOK*	**240319**	AR66751	*JOHND*	**416011**	AS568018	*AS568*	**018PKG**
AQX48731	*JOHND*	**470590**	AR2268F0	*NOK*	**240319**	AR66751	*JOHND*	**417621**	AS568019	*AS568*	**019PKG**
AQX62213	*JOHND*	**203008**	AR2269F	*NOK*	**240319**	AR66752	*JOHND*	**416888**	AS568020	*AS568*	**020PKG**
AQX68086	*JOHND*	**472234**	AR2269F0	*NOK*	**240319**	AR67942	*JOHND*	**471272V**	AS568021	*AS568*	**021PKG**
AQX68090	*JOHND*	**471192**	AR2575F	*NOK*	**340400**	AR67942	*JOHND*	**712250**	AS568022	*AS568*	**022PKG**
AQX70116	*JOHND*	**240736**	AR2575F0	*NOK*	**340400**	AR6868E	*NOK*	**473237**	AS568023	*AS568*	**023PKG**
AQX70245	*JOHND*	**240733**	AR26480	*JOHND*	**200855**	AR6868E1	*NOK*	**473237**	AS568024	*AS568*	**024PKG**
AQX76268	*JOHND*	**340136**	AR26480R	*JOHND*	**200855**	AR69584	*JOHND*	**471138**	AS568025	*AS568*	**025PKG**
AR55216	*JOHND*	**470380**	AR26706	*JOHND*	**415991**	AR7108E	*NOK*	**240151**	AS568026	*AS568*	**026PKG**
AR7708	*CUMMI*	**5026**	AR26939R	*JOHND*	**450867**	AR7108E0	*NOK*	**240151**	AS568027	*AS568*	**027PKG**
AR98650	*JOHND*	**412473**	AR26939R	*JOHND*	**470898**	AR71558	*JOHND*	**471271**	AS568028	*AS568*	**028PKG**
AR0437E	*NOK*	**8792S**	AR27806	*JOHND*	**7208S**	AR72375	*JOHND*	**204013**	AS568029	*AS568*	**029PKG**
AR0437E0	*NOK*	**8792S**	AR28201R	*JOHND*	**417484N**	AR7241E	*NOK*	**340823**	AS568030	*AS568*	**030PKG**
AR0587E0	*NOK*	**221510**	AR28201R	*JOHND*	**455322**	AR7241E0	*NOK*	**340823**	AS568031	*AS568*	**031PKG**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AS568032	*AS568*	**032PKG**	AS568210	*AS568*	**210PKG**	AS568270	*AS568*	**270PKG**	AS568454	*AS568*	**454PKG**
AS568033	*AS568*	**033PKG**	AS568211	*AS568*	**211PKG**	AS568271	*AS568*	**271PKG**	AS568455	*AS568*	**455PKG**
AS568034	*AS568*	**034PKG**	AS568212	*AS568*	**212PKG**	AS568272	*AS568*	**272PKG**	AS568456	*AS568*	**456PKG**
AS568035	*AS568*	**035PKG**	AS568213	*AS568*	**213PKG**	AS568273	*AS568*	**273PKG**	AS568457	*AS568*	**457PKG**
AS568036	*AS568*	**036PKG**	AS568214	*AS568*	**214PKG**	AS568274	*AS568*	**274PKG**	AS568458	*AS568*	**458PKG**
AS568037	*AS568*	**037PKG**	AS568215	*AS568*	**215PKG**	AS568325	*AS568*	**325PKG**	AS568459	*AS568*	**459PKG**
AS568038	*AS568*	**038PKG**	AS568216	*AS568*	**216PKG**	AS568326	*AS568*	**326PKG**	AS568460	*AS568*	**460PKG**
AS568039	*AS568*	**039PKG**	AS568217	*AS568*	**217PKG**	AS568327	*AS568*	**327PKG**	AS7927	*AVCO*	**415458**
AS568040	*AS568*	**040PKG**	AS568218	*AS568*	**218PKG**	AS568328	*AS568*	**328PKG**	AS7927	*AVCO*	**455003**
AS568041	*AS568*	**041PKG**	AS568219	*AS568*	**219PKG**	AS568329	*AS568*	**329PKG**	AS96417	*C-P*	**340817**
AS568042	*AS568*	**042PKG**	AS568220	*AS568*	**220PKG**	AS568330	*AS568*	**330PKG**	ASF5726	*AU-WS*	**472636**
AS568043	*AS568*	**043PKG**	AS568221	*AS568*	**221PKG**	AS568331	*AS568*	**331PKG**	ASF5727A	*AU-WS*	**415003**
AS568044	*AS568*	**044PKG**	AS568222	*AS568*	**222PKG**	AS568332	*AS568*	**332PKG**	ASF5727A	*AU-WS*	**415458**
AS568045	*AS568*	**045PKG**	AS568223	*AS568*	**223PKG**	AS568333	*AS568*	**333PKG**	ASF5853	*AU-WS*	**417344**
AS568110	*AS568*	**110PKG**	AS568224	*AS568*	**224PKG**	AS568334	*AS568*	**334PKG**	ASF5853A	*AU-WS*	**417344**
AS568111	*AS568*	**111PKG**	AS568225	*AS568*	**225PKG**	AS568335	*AS568*	**335PKG**	ASF5979	*AU-WS*	**40230S**
AS568112	*AS568*	**112PKG**	AS568226	*AS568*	**226PKG**	AS568336	*AS568*	**336PKG**	ASF5979A	*AU-WS*	**40230S**
AS568113	*AS568*	**113PKG**	AS568227	*AS568*	**227PKG**	AS568337	*AS568*	**337PKG**	ASF6000	*AU-WS*	**450067**
AS568114	*AS568*	**114PKG**	AS568228	*AS568*	**228PKG**	AS568338	*AS568*	**338PKG**	ASF6000	*AU-WS*	**473228**
AS568115	*AS568*	**115PKG**	AS568229	*AS568*	**229PKG**	AS568339	*AS568*	**339PKG**	ASF6000A	*AU-WS*	**450067**
AS568116	*AS568*	**116PKG**	AS568230	*AS568*	**230PKG**	AS568340	*AS568*	**340PKG**	ASF6000A	*AU-WS*	**473228**
AS568117	*AS568*	**117PKG**	AS568231	*AS568*	**231PKG**	AS568341	*AS568*	**341PKG**	ASF6001	*AU-WS*	**474274**
AS568118	*AS568*	**118PKG**	AS568232	*AS568*	**232PKG**	AS568342	*AS568*	**342PKG**	ASF7590A	*AU-WS*	**40652S**
AS568119	*AS568*	**119PKG**	AS568233	*AS568*	**233PKG**	AS568343	*AS568*	**343PKG**	ASF9155	*B-L-H*	**415449**
AS568120	*AS568*	**120PKG**	AS568234	*AS568*	**234PKG**	AS568344	*AS568*	**344PKG**	ASK4382110	*BORGW*	**410308**
AS568121	*AS568*	**121PKG**	AS568235	*AS568*	**235PKG**	AS568345	*AS568*	**345PKG**	ASK4382110	*BORGW*	**450308**
AS568122	*AS568*	**122PKG**	AS568236	*AS568*	**236PKG**	AS568346	*AS568*	**346PKG**	ASK438279	*BORGW*	**410308**
AS568123	*AS568*	**123PKG**	AS568237	*AS568*	**237PKG**	AS568347	*AS568*	**347PKG**	ASK438279	*BORGW*	**450308**
AS568124	*AS568*	**124PKG**	AS568238	*AS568*	**238PKG**	AS568348	*AS568*	**348PKG**	AT10344T	*JOHND*	**470361**
AS568125	*AS568*	**125PKG**	AS568239	*AS568*	**239PKG**	AS568349	*AS568*	**349PKG**	AT10344T	*JOHND*	**472193**
AS568126	*AS568*	**126PKG**	AS568240	*AS568*	**240PKG**	AS568357	*AS568*	**357PKG**	AT1106Z	*OWS*	**474276**
AS568127	*AS568*	**127PKG**	AS568241	*AS568*	**241PKG**	AS568425	*AS568*	**425PKG**	AT11492T	*JOHND*	**472560N**
AS568128	*AS568*	**128PKG**	AS568242	*AS568*	**242PKG**	AS568426	*AS568*	**426PKG**	AT11492T	*JOHND*	**50151S**
AS568129	*AS568*	**129PKG**	AS568243	*AS568*	**243PKG**	AS568427	*AS568*	**427PKG**	AT11665T	*JOHND*	**481163**
AS568130	*AS568*	**130PKG**	AS568244	*AS568*	**244PKG**	AS568428	*AS568*	**428PKG**	AT11676T	*JOHND*	**473517**
AS568131	*AS568*	**131PKG**	AS568245	*AS568*	**245PKG**	AS568429	*AS568*	**429PKG**	AT11888	*JOHND*	**472287**
AS568132	*AS568*	**132PKG**	AS568246	*AS568*	**246PKG**	AS568430	*AS568*	**430PKG**	AT11927	*JOHND*	**6703S**
AS568133	*AS568*	**133PKG**	AS568247	*AS568*	**247PKG**	AS568431	*AS568*	**431PKG**	AT11979T	*JOHND*	**471869**
AS568134	*AS568*	**134PKG**	AS568248	*AS568*	**248PKG**	AS568432	*AS568*	**432PKG**	AT11979T	*JOHND*	**473459**
AS568135	*AS568*	**135PKG**	AS568249	*AS568*	**249PKG**	AS568433	*AS568*	**433PKG**	AT119T	*JOHND*	**470163**
AS568136	*AS568*	**136PKG**	AS568250	*AS568*	**250PKG**	AS568434	*AS568*	**434PKG**	AT119T	*JOHND*	**471766**
AS568137	*AS568*	**137PKG**	AS568251	*AS568*	**251PKG**	AS568435	*AS568*	**435PKG**	AT122646	*ALLIS*	**710623**
AS568138	*AS568*	**138PKG**	AS568252	*AS568*	**252PKG**	AS568436	*AS568*	**436PKG**	AT12427	*JOHND*	**475380N**
AS568139	*AS568*	**139PKG**	AS568253	*AS568*	**253PKG**	AS568437	*AS568*	**437PKG**	AT12427T	*JOHND*	**475380N**
AS568140	*AS568*	**140PKG**	AS568254	*AS568*	**254PKG**	AS568438	*AS568*	**438PKG**	AT12540T	*JOHND*	**471138**
AS568141	*AS568*	**141PKG**	AS568255	*AS568*	**255PKG**	AS568439	*AS568*	**439PKG**	AT12541	*JOHND*	**417316**
AS568142	*AS568*	**142PKG**	AS568256	*AS568*	**256PKG**	AS568440	*AS568*	**440PKG**	AT12541T	*JOHND*	**417316**
AS568143	*AS568*	**143PKG**	AS568257	*AS568*	**257PKG**	AS568441	*AS568*	**441PKG**	AT12542	*JOHND*	**473231**
AS568144	*AS568*	**144PKG**	AS568258	*AS568*	**258PKG**	AS568442	*AS568*	**442PKG**	AT12542T	*JOHND*	**470358**
AS568145	*AS568*	**145PKG**	AS568259	*AS568*	**259PKG**	AS568443	*AS568*	**443PKG**	AT12542T	*JOHND*	**473231**
AS568146	*AS568*	**146PKG**	AS568260	*AS568*	**260PKG**	AS568444	*AS568*	**444PKG**	AT12557	*JOHND*	**415991**
AS568147	*AS568*	**147PKG**	AS568261	*AS568*	**261PKG**	AS568445	*AS568*	**445PKG**	AT12820T	*JOHND*	**470954**
AS568148	*AS568*	**148PKG**	AS568262	*AS568*	**262PKG**	AS568446	*AS568*	**446PKG**	AT12822T	*JOHND*	**470163**
AS568149	*AS568*	**149PKG**	AS568263	*AS568*	**263PKG**	AS568447	*AS568*	**447PKG**	AT12822T	*JOHND*	**471766**
AS568150	*AS568*	**150PKG**	AS568264	*AS568*	**264PKG**	AS568448	*AS568*	**448PKG**	AT12888	*JOHND*	**7014S**
AS568151	*AS568*	**151PKG**	AS568265	*AS568*	**265PKG**	AS568449	*AS568*	**449PKG**	AT12889	*JOHND*	**1049**
AS568152	*AS568*	**152PKG**	AS568266	*AS568*	**266PKG**	AS568450	*AS568*	**450PKG**	AT13014	*JOHND*	**41026S**
AS568153	*AS568*	**153PKG**	AS568267	*AS568*	**267PKG**	AS568451	*AS568*	**451PKG**	AT13063T	*JOHND*	**340009S**
AS568154	*AS568*	**154PKG**	AS568268	*AS568*	**268PKG**	AS568452	*AS568*	**452PKG**	AT13077	*JOHND*	**340495**
AS568155	*AS568*	**155PKG**	AS568269	*AS568*	**269PKG**	AS568453	*AS568*	**453PKG**	AT13161	*JOHND*	**415263**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AT13161T	*JOHND*	**473237**	AT44697	*JOHND*	**475368N**	ATY4003	*JOHND*	**450076**	AW194294	*B-L-H*	**455035**
AT13306T	*JOHND*	**470351**	AT47901	*JOHND*	**415449**	ATY4003	*JOHND*	**470334**	AW194296	*B-L-H*	**417351**
AT1393	*GR-DV*	**415836**	AT48313	*JOHND*	**204017**	ATY4841A	*JOHND*	**345146**	AW194296	*B-L-H*	**455154**
AT1393	*GR-DV*	**415995**	AT48334	*JOHND*	**472924**	ATY5135B	*JOHND*	**470163**	AW194314	*B-L-H*	**413469**
AT13945	*JOHND*	**471737**	AT49215	*JOHND*	**473474**	ATY5135B	*JOHND*	**471766**	AW194332	*B-L-H*	**450519**
AT13945T	*JOHND*	**471737**	AT4E6701AA	*FORD*	**710896**	ATY513S	*JOHND*	**470163**	AW194332	*B-L-H*	**471271**
AT13956	*JOHND*	**415836**	AT4Z6701A	*FORD*	**710896**	ATY513S	*JOHND*	**471766**	AW194336	*B-L-H*	**416919N**
AT13956	*JOHND*	**415995**	AT52447	*JOHND*	**472164V**	ATY5219B	*JOHND*	**470358**	AW194338	*B-L-H*	**416956**
AT13956T	*JOHND*	**415836**	AT53802	*JOHND*	**455056**	ATY5219B	*JOHND*	**473231**	AW194354	*AU-WS*	**55301S**
AT13956T	*JOHND*	**415995**	AT55472	*JOHND*	**417349**	ATY5317	*JOHND*	**450083**	AW194374	*B-L-H*	**480210**
AT13960T	*JOHND*	**471272**	AT59652	*JOHND*	**471267V**	ATY5317	*JOHND*	**472924**	AW194380	*B-L-H*	**470548**
AT13963	*JOHND*	**472439**	AT6550A	*GMC*	**6988H**	ATY5503	*JOHND*	**472287**	AW194380	*B-L-H*	**470625**
AT14664	*JOHND*	**471765**	ATC7064	*LEYLD*	**470898**	ATY6517A	*JOHND*	**410163**	AW194388	*B-L-H*	**7208S**
AT14831	*JOHND*	**470169**	ATPC258511AV	*Y-T*	**455253**	ATY6517A	*JOHND*	**471766**	AW194408	*B-L-H*	**476470**
AT14831	*JOHND*	**473214**	ATY10746	*JOHND*	**417316**	ATY6517F	*JOHND*	**410059**	AW194408	*CLARK*	**476470**
AT14831T	*JOHND*	**473214**	ATY11170A	*JOHND*	**415004**	ATY6517F	*JOHND*	**470380**	AW194410	*B-L-H*	**410519**
AT14835T	*JOHND*	**416891**	ATY11170A	*JOHND*	**417316**	ATY6563B	*JOHND*	**323138**	AW194410	*B-L-H*	**471271**
AT14841	*JOHND*	**450441**	ATY11172A	*JOHND*	**472287**	ATY6577B	*JOHND*	**340853**	AW194410	*CLARK*	**471271**
AT14841	*JOHND*	**471341**	ATY11173A	*JOHND*	**470548**	ATY7517A	*JOHND*	**410163**	AW194411	*B-L-H*	**416011**
AT14841T	*JOHND*	**450441**	ATY11173A	*JOHND*	**470625**	ATY7517A	*JOHND*	**471766**	AW194411	*B-L-H*	**417621**
AT14841T	*JOHND*	**471341**	ATY11174A	*JOHND*	**470712**	ATY9242A	*JOHND*	**471763**	AW194412	*B-L-H*	**415442**
AT14924T	*JOHND*	**472164**	ATY11176	*JOHND*	**450400**	ATY9243A	*JOHND*	**470950**	AW194412	*CLARK*	**415442**
AT15561	*JOHND*	**323138**	ATY11176A	*JOHND*	**450400**	ATY9243A	*JOHND*	**6241S**	AW194414	*B-L-H*	**415146**
AT15790	*JOHND*	**6863S**	ATY11180	*JOHND*	**473215**	ATY9244A	*JOHND*	**470358**	AW194414	*B-L-H*	**415991**
AT16431	*JOHND*	**417344**	ATY11345A	*JOHND*	**240735**	ATY9244A	*JOHND*	**473231**	AW194414	*CLARK*	**415146**
AT16431T	*JOHND*	**417344**	ATY11402A	*JOHND*	**470954**	ATY9245A	*JOHND*	**450352**	AW194414	*CLARK*	**415991**
AT16887	*JOHND*	**415458**	ATY11519A	*JOHND*	**471869**	ATY9245A	*JOHND*	**472164**	AW194415	*B-L-H*	**415138**
AT16887	*JOHND*	**475458**	ATY11519A	*JOHND*	**473459**	ATY9245B	*JOHND*	**450352**	AW194415	*CLARK*	**415138**
AT17325T	*JOHND*	**471413**	ATY11738A	*JOHND*	**471737**	ATY9245B	*JOHND*	**472164**	AW194417	*B-L-H*	**410519**
AT18387	*JOHND*	**415003**	ATY12170A	*JOHND*	**470163**	AU43766	*JOHND*	**200870**	AW194417	*B-L-H*	**471271**
AT18387	*JOHND*	**415458**	ATY12170A	*JOHND*	**471766**	AUC1AK9424	*WHITE*	**450117**	AW194417	*CLARK*	**471271**
AT18387T	*JOHND*	**415003**	ATY12340A	*JOHND*	**340483**	AUC1AK9424	*WHITE*	**472572**	AW194418	*B-L-H*	**470625**
AT18387T	*JOHND*	**415458**	ATY12340AA	*JOHND*	**340483**	AW0119223	*MAZDA*	**221207**	AW194418	*CLARK*	**470625**
AT18508T	*JOHND*	**473203**	ATY13960T	*JOHND*	**410520**	AW0119241	*MAZDA*	**710699**	AW194426	*B-L-H*	**416664**
AT18555T	*JOHND*	**472164**	ATY13960T	*JOHND*	**471272**	AW0127238	*MAZDA*	**710590**	AW194426	*CLARK*	**415085**
AT195T	*JOHND*	**345146**	ATY1535B	*JOHND*	**470163**	AW0127398	*MAZDA*	**710700**	AW194430	*B-L-H*	**471138**
AT20702	*JOHND*	**471272**	ATY1535B	*JOHND*	**471766**	AW1027238	*MAZDA*	**710590**	AW194430	*CLARK*	**471138**
AT20703	*JOHND*	**200133**	ATY20047A	*JOHND*	**472164**	AW10266	*JOHND*	**473460**	AW194431	*B-L-H*	**417343**
AT21143T	*JOHND*	**473203**	ATY20176B	*JOHND*	**450352**	AW10327W	*JOHND*	**471795**	AW194431	*CLARK*	**417343**
AT21608	*JOHND*	**471272N**	ATY20176B	*JOHND*	**472164**	AW10433	*JOHND*	**450065**	AW194434	*B-L-H*	**415013**
AT21693	*JOHND*	**411500**	ATY21425A	*JOHND*	**352541**	AW1127398	*MAZDA*	**710708**	AW194434	*B-L-H*	**415995**
AT21780	*JOHND*	**471652**	ATY21484A	*JOHND*	**472560N**	AW14092	*AU-WS*	**417316**	AW194434	*CLARK*	**415836**
AT22639	*JOHND*	**471224**	ATY21484A	*JOHND*	**50151S**	AW14092	*AU-WS*	**455004**	AW194434	*CLARK*	**415995**
AT22964	*JOHND*	**714750**	ATY21524A	*JOHND*	**352541**	AW194014	*AU-WS*	**415995**	AW194435	*B-L-H*	**473237**
AT22965	*JOHND*	**415138**	ATY22340A	*JOHND*	**470954**	AW194014	*AU-WS*	**455013**	AW194435	*CLARK*	**473237**
AT25329	*JOHND*	**43290S**	ATY22413A	*JOHND*	**470163**	AW194066	*B-L-H*	**473450**	AW194436	*B-L-H*	**470954**
AT25331	*JOHND*	**416664**	ATY22413A	*JOHND*	**471766**	AW194198	*B-L-H*	**470954**	AW194436	*CLARK*	**470954**
AT25585	*JOHND*	**472446**	ATY22428B	*JOHND*	**470169**	AW194198	*B-L-H*	**480954**	AW194439	*B-L-H*	**472015**
AT344T	*JOHND*	**410059**	ATY22428B	*JOHND*	**473214**	AW194198	*CLARK*	**470954**	AW194439	*CLARK*	**472015**
AT344T	*JOHND*	**470380**	ATY3502	*JOHND*	**450154**	AW194198	*CLARK*	**480954**	AW194440	*B-L-H*	**415281N**
AT34656	*JOHND*	**415836**	ATY3502	*JOHND*	**473234**	AW194204	*B-L-H*	**416404**	AW194440	*CLARK*	**417349**
AT34656	*JOHND*	**415995**	ATY3534	*JOHND*	**470548**	AW194204	*CLARK*	**416404**	AW194441	*B-L-H*	**415304**
AT353	*MINNM*	**5872S**	ATY3534	*JOHND*	**470625**	AW194218	*B-L-H*	**450389**	AW194441	*B-L-H*	**476470**
AT36255	*JOHND*	**412920**	ATY3535A	*JOHND*	**472924**	AW194218	*B-L-H*	**472492**	AW194441	*CLARK*	**476470**
AT36612	*JOHND*	**472397**	ATY3557A	*JOHND*	**471192**	AW194224	*B-L-H*	**471267**	AW194442	*B-L-H*	**416664**
AT38188	*JOHND*	**473313**	ATY3558A	*JOHND*	**470120**	AW194234	*B-L-H*	**415281N**	AW194442	*CLARK*	**416664**
AT39319	*JOHND*	**455056**	ATY3558A	*JOHND*	**471224**	AW194250	*B-L-H*	**413247**	AW194443	*B-L-H*	**417172**
AT39525	*JOHND*	**410825**	ATY3737A	*JOHND*	**471570**	AW194256	*B-L-H*	**415991**	AW194443	*CLARK*	**417172**
AT40603	*JOHND*	**471984**	ATY3915	*JOHND*	**473445**	AW194256	*B-L-H*	**455146**	AW2027398	*MAZDA*	**710700**
AT40731	*JOHND*	**415066**	ATY3917	*JOHND*	**410496**	AW194294	*B-L-H*	**415035**	AW2732E0	*NOK*	**710191**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
AW2732E	NOK	710191	AXS126	COC	471554	B1175	FORD	450096	B13310	WHITE	417278
AW2864E0	NOK	225040	AXS188	COC	471750	B12536X	WHITE	411253	B13332	WHITE	416288
AW2864E	NOK	225040	AXS268	COC	415458	B12536X	WHITE	450099	B137	O-M	482309
AW337787	CHRYS	710182	AXS268	COC	455003	B12571	CASE	455019	B137A	JNSON	471648
AW337787	MITSU	710182	AXS269	COC	415458	B12598X	WHITE	415960	B13819	CASE	5458
AW337788	CHRYS	710183	AXS269	COC	455003	B12598X	WHITE	455009	B13876	JOHND	204029
AW337788	MITSU	710183	AXS270	COC	472492	B126	OLIVE	450115	B13876	JOHND	204507
AX162625	AXILO	614743	AXS33	COC	470163	B126	OLIVE	473467	B13876B	JOHND	204029
AX181500	AXILO	614837	AXS33	COC	471766	B12912	WHITE	415960	B13876B	JOHND	204507
AX1805D472	MERIX	455434	AXS34	COC	471870	B12912	WHITE	455009	B1424	ALLCH	416888
AX1805E473	MERIX	415035	AXS34	COC	471883	B1311	HU-WR	473457	B1424	ALLCH	455200
AX1805W465	MERIX	415009	AZ1026A	EATON	470027	B13247B	JOHND	200371	B1443	OLIVE	415449
AX1805W465	MERIX	415960	AZ1026A	EATON	471554	B132703M	GMC	473225	B1443	OLIVE	455147
AX10474	ALLCH	471391	AZ1787F0	NOK	710068	B132703T	CASE	415064	B1451	CR-CF	472439
AX10834	ALLCH	416664	AZ1787F	NOK	710068	B132704A	B-L-H	473458	B1452	CR-CF	471137
AX13068	ALLCH	473441	AZ3320H	JOHND	471765	B132704AA	B-L-H	417485	B1458	ALLCH	471765
AX1805D472	ROCKW	455434	AZ6886E	NOK	5131	B132704AB	B-L-H	416921	B1459	ALLCH	473426
AX1805E473	ROCKW	415035	AZ6886E0	NOK	5131	B132704AB	B-L-H	455011	B1464	ALLCH	471466
AX1805W465	ROCKW	415009	AZ7283E	NOK	2300	B132704AC	B-L-H	416654	B1479	ALLCH	471652
AX1805W465	ROCKW	415960	AZ7283E0	NOK	2300	B132704AC	B-L-H	455012	B149A	BR-WN	450082
AX18583	ALLCH	415281N	AZ7595E	NOK	200371	B132704AD	B-L-H	415995	B149A	BR-WN	473238
AX241001	ALLCH	J1118	AZ7595E0	NOK	200371	B132704AD	B-L-H	455013	B150683K	CONTI	471413
AX25957	ALLCH	417316	AZ8045E0	NOK	2016	B132704AE	B-L-H	455019	B1517	HU-WR	415458
AX27019	ALLCH	471224	AZ8045E	NOK	2016	B132704AF	B-L-H	455020	B1517	HU-WR	455003
AX2712601	ALLCH	471442	AZ8415E	NOK	5131	B132704AG	B-L-H	415021	B1520	HU-WR	450117
AX317830	ACDEL	J1105	AZ8415E0	NOK	5131	B132704AH	B-L-H	455022	B1520	HU-WR	472572
AX317830	GMC	J1105	AZ8443E	NOK	2300	B132704AK	B-L-H	415023	B152012EX	OLIVE	470059
AX411	IH	5836	AZ8772E0	NOK	710820	B132704AL	B-L-H	455024	B152012EX	OLIVE	470380
AX510	IH	6358	AZ8772F0	NOK	710820	B132704AM	B-L-H	415025	B1524	ALLCH	451583
AX57252	ALLCH	415304	AZ8772E	NOK	710820	B132704B	B-L-H	450084	B15300B	JOHND	200392
AX57252	ALLCH	476470	AZ8772F	NOK	710820	B132704D	B-L-H	450094	B16154P	CASE	415254
AX57280	ALLCH	472658	B0010	GRAM	471532	B132704D	B-L-H	473462	B16159	CASE	471413
AX57280	ALLCH	473197	B1865	KEWNE	450984	B132704E	B-L-H	450083	B16407	CASE	471787
AX62651	ALLCH	416292	BDO301	WAUKE	470088	B132704E	B-L-H	472924	B166564	HEIL	370036A
AX64701	ALLCH	415937	BL317A	BR-WN	473213	B132704E	CLARK	472924	B17547	WHITE	410496
AX66089	JOHND	470027	B00126154	MAZDA	710311	B132704F	B-L-H	450085	B17553	WHITE	415196
AX66089	JOHND	471554	B00126154A	MAZDA	710311	B132704F	B-L-H	470530	B17579	WHITE	416167
AX72933	ALLCH	415213N	B00126154B	MAZDA	710311	B132704G	B-L-H	410102	B17579	WHITE	455091
AX74574	JOHND	470120	B00127238	MAZDA	710323	B132704H	B-L-H	416738	B17767	WHITE	415645
AX74574	JOHND	471224	B00133065	MAZDA	4990	B132704H	B-L-H	450096	B17767	WHITE	455104
AX76253	ALLCH	415832	B00133065A	MAZDA	4990	B132704K	B-L-H	413469	B17909	US-EL	470712
AX76560	ALLCH	415627	B00133067	MAZDA	710323	B132704L	B-L-H	412943	B18319	US-EL	412943
AX76728	ALLCH	416921	B01126154B	MAZDA	710311	B132704M	B-L-H	411253	B18338A	US-EL	415988
AX81489	ALLCH	473016	B05761	PAARS	370031A	B132704M	B-L-H	450099	B18378	WHITE	415995
AX81708	ALLCH	471424	B09233067	MAZDA	710323	B132704N	B-L-H	410694	B18378	WHITE	455013
AX81725	ALLCH	417349	B1003	HUGKE	416339	B132704P	B-L-H	412119	B18403	WHITE	412119
AX82405	ALLCH	471763	B1003	HUGKE	455031	B132704P	B-L-H	450101	B18403	WHITE	450101
AX91827	ALLCH	417278	B103254	BENDI	450316	B132704Q	B-L-H	417073	B1AZ7052B	FORD	410059
AX91998	ALLCH	416664	B103254	BENDI	472636	B132704R	B-L-H	415001	B1AZ7052B	FORD	470380
AX9209	GMC	6358	B1043	HU-WR	471820	B132704R	B-L-H	455001	B203	ITM	330385
AX92276	ALLCH	450084	B1065	ACF	450094	B132704S	B-L-H	415988	B20374	WHITE	7208S
AXA04841	FRUEH	357PKG	B1065	ACF	473462	B132704T	B-L-H	415458	B20376	WHITE	5965
AXA0043	FRUEH	376590A	B1094	OLIVE	471192	B132704T	B-L-H	455003	B20377	WHITE	455134
AXA00431	FRUEH	376590A	B10P88H	IH	416654	B132704U	B-L-H	455008	B20B	FUNK	413247
AXA3271	GMC	471652	B10P88H	IH	455012	B132704X	B-L-H	415960	B20B	FUNK	450350
AXA7317	BENDI	450291	B1110A	OLIVE	415991	B132704X	B-L-H	455009	B21033067	MAZDA	494123
AXA7317	BENDI	471141	B1110A	OLIVE	455146	B13281	CASE	204013	B21033065	MAZDA	225220
AXS115	COC	410308	B112306	OLIVE	470059	B13281P	CASE	204013	B21461	WGEAR	472560N
AXS115	COC	450308	B112306	OLIVE	470380	B13307	WHITE	417537	B21461	WGEAR	50151S
AXS126	COC	470027	B1175	FORD	416738	B13307X	WHITE	417537	B21479	WHITE	412920

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
B21479	*WHITE*	**450132**	B29133	*TRANS*	**224520**	B29574	*TRANS*	**710689**	B29915	*TRANS*	**340847**
B21626154	*MAZDA*	**1973**	B29135	*TRANS*	**494122**	B29579	*TRANS*	**718610**	B29915	*TRANS*	**8792S**
B23003	*BOSTN*	**340771**	B29137	*TRANS*	**6712NA**	B29591	*TRANS*	**224464**	B29927	*TRANS*	**710535**
B23377	*WHITE*	**455022**	B29147	*TRANS*	**223543**	B29592	*TRANS*	**2027**	B29936	*TRANS*	**710196**
B23525	*WHITE*	**415009N**	B29148	*TRANS*	**340849**	B29600	*TRANS*	**710397**	B29952	*TRANS*	**3459**
B23525	*WHITE*	**475009N**	B29150	*TRANS*	**2007N**	B29601	*TRANS*	**710838**	B29954	*TRANS*	**710315**
B23915	*WHITE*	**410101N**	B29164	*TRANS*	**710702**	B29602	*TRANS*	**223805**	B29990	*TRANS*	**710747**
B2424	*TMTR*	**40140S**	B29165	*TRANS*	**710704**	B29603	*TRANS*	**225545**	B29996	*TRANS*	**710115**
B24269	*WHITE*	**411253**	B29172	*TRANS*	**223830**	B29604	*TRANS*	**710868**	B2TZ1175A	*FORD*	**415960**
B256	*OLIVE*	**450076**	B29176	*TRANS*	**710544**	B29606	*TRANS*	**710265**	B307	*ALLCH*	**472439**
B256	*OLIVE*	**470334**	B29193	*TRANS*	**224025**	B29607	*TRANS*	**710862**	B30710602	*MAZDA*	**710355**
B256A	*OLIVE*	**470219**	B29213	*TRANS*	**2658V**	B29608	*TRANS*	**225010**	B309	*ALLCH*	**471442**
B256A	*OLIVE*	**471649**	B29222	*TRANS*	**710721**	B29609	*TRANS*	**3404**	B313	*HYST*	**473449**
B275B	*OLIVE*	**6863S**	B29250	*TRANS*	**710336**	B29612	*TRANS*	**710537**	B31311	*JOHND*	**200392**
B29000	*TRANS*	**7929S**	B29251	*TRANS*	**710315**	B29625	*TRANS*	**9613S**	B31312	*JOHND*	**200371**
B29001	*TRANS*	**8160S**	B29252	*TRANS*	**350609**	B29629	*TRANS*	**710539**	B32038	*WHITE*	**411253**
B29002	*TRANS*	**710598**	B29257	*TRANS*	**710608**	B29631	*TRANS*	**221207**	B32038	*WHITE*	**450099**
B29003	*TRANS*	**710442**	B29258	*TRANS*	**224250**	B29633	*TRANS*	**710282**	B32039	*WHITE*	**455280**
B29011	*TRANS*	**710112**	B29259	*TRANS*	**4950**	B29634	*TRANS*	**710147**	B32040	*WHITE*	**415960**
B29013	*TRANS*	**2025**	B29263	*TRANS*	**710732**	B29635	*TRANS*	**710173**	B32040	*WHITE*	**455009**
B29019	*TRANS*	**8609**	B29264	*TRANS*	**223553**	B29641	*TRANS*	**3543**	B32041	*WHITE*	**416288**
B29020	*TRANS*	**6988H**	B29268	*TRANS*	**710109**	B29642	*TRANS*	**710138**	B32042	*WHITE*	**417082**
B29023	*TRANS*	**480479H**	B29281	*TRANS*	**710623**	B29643	*TRANS*	**224205**	B32043	*WHITE*	**417485**
B29026	*TRANS*	**710329**	B29282	*TRANS*	**710630**	B29715	*TRANS*	**224663**	B32044	*WHITE*	**410496**
B29027	*TRANS*	**2655**	B29286	*TRANS*	**223801**	B29723	*TRANS*	**710133**	B32045	*WHITE*	**415995**
B29029	*TRANS*	**415988**	B29304	*TRANS*	**224045**	B29724	*TRANS*	**710132**	B32045	*WHITE*	**455013**
B29030	*TRANS*	**4539V**	B29306	*TRANS*	**220860**	B29732	*TRANS*	**224450**	B32046	*WHITE*	**412119**
B29031	*TRANS*	**9449**	B29307	*TRANS*	**2658V**	B29733	*TRANS*	**710118**	B32046	*WHITE*	**450101**
B29032	*TRANS*	**4189H**	B29309	*TRANS*	**350609**	B29733	*TRANS*	**710632**	B32073	*WHITE*	**412119**
B29036	*TRANS*	**4738N**	B29310	*TRANS*	**223540**	B29734	*TRANS*	**710124**	B32073	*WHITE*	**450101**
B29037	*TRANS*	**4890**	B29312	*TRANS*	**224663**	B29734	*TRANS*	**710633**	B32076	*WHITE*	**412119**
B29038	*TRANS*	**7692S**	B29318	*TRANS*	**223801**	B29745	*TRANS*	**710259**	B32076	*WHITE*	**450101**
B29039	*TRANS*	**4889**	B29325	*TRANS*	**710446**	B29747	*TRANS*	**223014**	B3250	*WHITE*	**415960**
B29040	*TRANS*	**4748N**	B29331	*TRANS*	**710136**	B29748	*TRANS*	**710199**	B3250	*WHITE*	**455009**
B29041	*TRANS*	**7038SA**	B29385	*TRANS*	**712551**	B29758	*TRANS*	**4577**	B3250617	*IH*	**472560N**
B29044	*TRANS*	**2465**	B29386	*TRANS*	**223535**	B29760	*TRANS*	**714679**	B3250617	*IH*	**50151S**
B29045	*TRANS*	**9613S**	B29410	*TRANS*	**225010**	B29762	*TRANS*	**224840**	B3271	*WAUKE*	**470027**
B29046	*TRANS*	**4072N**	B29413	*TRANS*	**224066**	B29765	*TRANS*	**224820**	B3271	*WAUKE*	**471554**
B29047	*TRANS*	**3543**	B29414	*TRANS*	**239146**	B29772	*TRANS*	**224810**	B3281	*WAUKE*	**470045**
B29050	*TRANS*	**2025**	B29432	*TRANS*	**710643**	B29772	*TRANS*	**224820**	B3281	*WAUKE*	**476838**
B29051	*TRANS*	**710324**	B29433	*TRANS*	**224010**	B29788	*TRANS*	**225110**	B339R	*JOHND*	**411253**
B29052	*TRANS*	**6712NA**	B29435	*TRANS*	**710629**	B29789	*TRANS*	**713771**	B339R	*JOHND*	**450099**
B29055	*TRANS*	**710096**	B29436	*TRANS*	**1146**	B29793	*TRANS*	**3459**	B35066	*BOSS*	**370001A**
B29056	*TRANS*	**331228H**	B29437	*TRANS*	**1147**	B29805	*TRANS*	**225005**	B3693M	*AT IM*	**352541**
B29057	*TRANS*	**331227H**	B29438	*TRANS*	**1036**	B29826	*TRANS*	**710110**	B37000	*TRANS*	**710776**
B29062	*TRANS*	**223010**	B29507	*TRANS*	**222240**	B29839	*TRANS*	**4701N**	B37010	*TRANS*	**100796**
B29068	*TRANS*	**342517**	B29510	*TRANS*	**222745**	B29844	*TRANS*	**331107N**	B37011	*TRANS*	**710627**
B29071	*TRANS*	**3459**	B29511	*TRANS*	**222745**	B29851	*TRANS*	**2506**	B37012	*TRANS*	**3404**
B29088	*TRANS*	**100086**	B29512	*TRANS*	**223050**	B29875	*TRANS*	**710122**	B37014	*TRANS*	**710867**
B29093	*TRANS*	**1981**	B29513	*TRANS*	**223051**	B29876	*TRANS*	**710123**	B37021	*TRANS*	**710403**
B29097	*TRANS*	**710319**	B29524	*TRANS*	**100086**	B29877	*TRANS*	**712551**	B37022	*TRANS*	**710703**
B29110	*TRANS*	**710876**	B29527	*TRANS*	**714598**	B29878	*TRANS*	**223540**	B37024	*TRANS*	**100165**
B29111	*TRANS*	**710752**	B29528	*TRANS*	**4635V**	B29879	*TRANS*	**710110**	B37025	*TRANS*	**3622**
B29114	*TRANS*	**224663**	B29546	*TRANS*	**1012N**	B29883	*TRANS*	**220918**	B37037	*TRANS*	**4764**
B29117	*TRANS*	**240385**	B29547	*TRANS*	**224979**	B29892	*TRANS*	**221207**	B37037	*TRANS*	**4765**
B29121	*TRANS*	**710810**	B29564	*TRANS*	**710485**	B29893	*TRANS*	**224255**	B37038	*TRANS*	**5693**
B29122	*TRANS*	**710445**	B29566	*TRANS*	**4615V**	B29894	*TRANS*	**710517**	B37040	*TRANS*	**4613N**
B29128	*TRANS*	**710319**	B29568	*TRANS*	**714616**	B29899	*TRANS*	**710416**	B37041	*TRANS*	**4614N**
B29129	*TRANS*	**239146**	B29569	*TRANS*	**320583**	B29912	*TRANS*	**713771**	B37042	*TRANS*	**7692S**
B29132	*TRANS*	**1965**	B29573	*TRANS*	**710247**	B29913	*TRANS*	**710616**	B37043	*TRANS*	**710739**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
B37044	*TRANS*	**710724**	B37196	*TRANS*	**710852**	B529116	*B-L-H*	**415449**	B77413	*BENDI*	**455146**
B37047	*TRANS*	**710484**	B37199	*TRANS*	**710947**	B529116	*B-L-H*	**455147**	B7785	*WHITE*	**416339**
B37048	*TRANS*	**710487**	B37200	*TRANS*	**470774V**	B538	*HU-WR*	**470086**	B7785	*WHITE*	**455031**
B37049	*TRANS*	**710486**	B37212	*TRANS*	**710821**	B5502	*WAUKE*	**471137**	B7822	*WAUKE*	**471750**
B37050	*TRANS*	**710780**	B37229	*TRANS*	**225220**	B572	*HU-WR*	**470050**	B79100	*NOK*	**710506**
B37051	*TRANS*	**710671**	B37243	*TRANS*	**710939**	B58260	*BENDI*	**410694**	B79101	*NOK*	**710507**
B37053	*TRANS*	**710058**	B37249	*TRANS*	**710914**	B58693	*KELSE*	**441853**	B79102	*NOK*	**710508**
B37056	*TRANS*	**710582**	B37251	*TRANS*	**710912**	B5A1190A	*FORD*	**6815**	B79103	*NOK*	**710469**
B37057	*TRANS*	**710533**	B37274	*TRANS*	**710933**	B5A4676A	*FORD*	**6808N**	B79104	*NOK*	**3638**
B37058	*TRANS*	**710830**	B37305	*TRANS*	**710780**	B5A7657A	*FORD*	**7300S**	B79105	*NOK*	**321417N**
B37061	*TRANS*	**710540**	B37306	*TRANS*	**224660**	B5A77288A	*FORD*	**240816**	B79106	*NOK*	**321417N**
B37065	*TRANS*	**3083**	B37318	*TRANS*	**224663**	B5A77837A	*BORGW*	**6988H**	B79126	*NOK*	**710476**
B37066	*TRANS*	**6712NA**	B37335	*TRANS*	**710873**	B5A77837A	*FORD*	**6988H**	B792	*HU-WR*	**411253**
B37069	*TRANS*	**710636**	B3830	*ALLCH*	**416888**	B5AZ1190A	*FORD*	**6815**	B792	*HU-WR*	**450099**
B37072	*TRANS*	**714679**	B3830	*ALLCH*	**455200**	B5AZ7052A	*FORD*	**473234**	B79211	*BENDI*	**471688**
B37073	*TRANS*	**100796**	B3857	*WAUKE*	**450085**	B5AZ7657A	*FORD*	**7300S**	B79699	*BENDI*	**470403**
B37074	*TRANS*	**4674N**	B3857	*WAUKE*	**470530**	B5AZ7A248A	*FORD*	**6988H**	B79699	*BENDI*	**470774**
B37075	*TRANS*	**4918**	B39264	*TRANS*	**3622**	B5D4676A	*FORD*	**6808N**	B7A1177A	*FORD*	**473228**
B37079	*TRANS*	**710590**	B39265	*TRANS*	**481191V**	B5QH1190A	*FORD*	**6638S**	B7A1177A	*FORD*	**51098**
B37080	*TRANS*	**710700**	B396	*F-R-H*	**415645**	B5T7274A	*FORD*	**6847S**	B7A1177B	*FORD*	**9568**
B37081	*TRANS*	**710801**	B396	*F-R-H*	**455104**	B5T7274B	*FORD*	**350567**	B7A1177B1	*FORD*	**9568**
B37082	*TRANS*	**710699**	B397	*F-R-H*	**415036**	B5T7274B	*FORD*	**471267**	B7A4676A	*FORD*	**6930**
B37083	*TRANS*	**710737**	B399R	*JOHND*	**411253**	B5TZ4676A	*FORD*	**6808N**	B7A7047A	*FORD*	**471652**
B37084	*TRANS*	**710738**	B399R	*JOHND*	**450099**	B60305	*BENDI*	**471442**	B7A7047A	*FORD*	**482208**
B37089	*TRANS*	**710631**	B3AZ3B592A	*FORD*	**6835S**	B6107	*GEM*	**417267**	B7AZ7A283A	*FORD*	**471652**
B37090	*TRANS*	**710634**	B3C710602	*MAZDA*	**710355**	B63010602	*MAZDA*	**223012**	B7AZ7A283A	*FORD*	**482208**
B37097	*TRANS*	**710628**	B3C710602A	*MAZDA*	**710355**	B63011312	*MAZDA*	**228250**	B7AZ7A283B	*FORD*	**471652**
B37098	*TRANS*	**710715**	B3TZ7A011A	*FORD*	**410308**	B65468	*BENDI*	**411253**	B7AZ7A283B	*FORD*	**482208**
B37099	*TRANS*	**710716**	B4142	*WAUKE*	**471549**	B65468	*BENDI*	**450099**	B7C1190A	*FORD*	**44053**
B37100	*TRANS*	**1973**	B41511P	*MID-R*	**473016**	B66809	*BENDI*	**472705**	B7T1190A	*FORD*	**44052**
B37101	*TRANS*	**710843**	B4245A1	*FORD*	**450044**	B67315	*BENDI*	**411253**	B7T3591A	*FORD*	**470120**
B37104	*TRANS*	**710557**	B4245A2	*FORD*	**450044**	B67315	*BENDI*	**450099**	B7T3591A	*FORD*	**471224**
B37107	*TRANS*	**710546**	B42623	*BOSS*	**370065A**	B67338	*BENDI*	**470590**	B7T7048A	*FORD*	**415988**
B37108	*TRANS*	**710583**	B453106	*CONCA*	**415128**	B683	*MINNM*	**340771**	B7TZ1190A	*FORD*	**6954S**
B37109	*TRANS*	**710561**	B4551	*WAUKE*	**473215**	B683	*WHITE*	**340771**	B7TZ7A011A	*FORD*	**415988**
B37110	*TRANS*	**4741**	B46304	*BOSS*	**370025A**	B693	*HOUGH*	**450083**	B7TZ7A248A	*FORD*	**412119**
B37115	*TRANS*	**710893**	B46305	*BOSS*	**370025A**	B693	*HOUGH*	**472924**	B7Y1190A	*FORD*	**6954S**
B37125	*TRANS*	**710582**	B4725	*WAUKE*	**450593**	B693	*OLIVE*	**450083**	B80012	*CONCA*	**450083**
B37128	*TRANS*	**710774**	B4729	*ALLCH*	**415147**	B693	*OLIVE*	**472924**	B80012	*CONCA*	**472924**
B37129	*TRANS*	**710773**	B4729	*ALLCH*	**415449**	B6938	*WAUKE*	**471570**	B800409011060	*FRUEH*	**450352**
B37134	*TRANS*	**710923**	B47697	*BOSS*	**370003A**	B6981	*WAUKE*	**450078**	B800409011060	*FRUEH*	**472164**
B37141	*TRANS*	**710672**	B490	*ACF*	**40468**	B6981	*WAUKE*	**473444**	B800409011061	*FRUEH*	**472164**
B37142	*TRANS*	**710673**	B4939	*ALLCH*	**450365**	B6982	*WAUKE*	**450066**	B800409011062	*FRUEH*	**416339**
B37152	*TRANS*	**710484**	B4939	*ALLCH*	**470898**	B6982	*WAUKE*	**473367**	B800409011062	*FRUEH*	**455031**
B37155	*TRANS*	**224052**	B4J1175A	*FORD*	**415857**	B6A3591A	*FORD*	**240356**	B800409011065	*FRUEH*	**415150**
B37156	*TRANS*	**710929**	B4Q1144A	*FORD*	**5487**	B6A4676A	*FORD*	**5778**	B82491	*BENDI*	**411500**
B37157	*TRANS*	**710907**	B4Q1174A	*FORD*	**5487**	B6J1175A	*FORD*	**416297**	B83064	*BENDI*	**412473**
B37158	*TRANS*	**710908**	B4Q1175B	*FORD*	**455858**	B6Q1174A	*FORD*	**5487**	B83064	*BENDI*	**415894**
B37159	*TRANS*	**710909**	B4Q7288A	*FORD*	**351267**	B6Q1175A	*FORD*	**455858**	B83542	*BENDI*	**455018**
B37169	*TRANS*	**710934**	B4Q7288A	*FORD*	**471267**	B6Q3591A	*FORD*	**7537S**	B83542	*BENDI*	**476470**
B37170	*TRANS*	**710933**	B4Q7918A	*FORD*	**415449**	B6T1181A	*FORD*	**5487**	B8423	*WAUKE*	**473407**
B37176	*TRANS*	**223510**	B4Q7918A	*FORD*	**455147**	B70436	*CONCA*	**471801**	B85770	*WHELA*	**415449**
B37177	*TRANS*	**710705**	B4T1181A	*FORD*	**5487**	B71094	*CONCA*	**471750**	B85770	*WHELA*	**455147**
B37178	*TRANS*	**710706**	B4T4676A	*FORD*	**410737**	B71454	*CONCA*	**450352**	B85771	*WHELA*	**416888**
B37180	*TRANS*	**710712**	B4TZ1001A	*FORD*	**5487**	B71454	*CONCA*	**472164**	B85771	*WHELA*	**455200**
B37181	*TRANS*	**710709**	B504	*ALLCH*	**416888**	B71459	*CONCA*	**470548**	B85772	*WHELA*	**415138**
B37183	*TRANS*	**710889**	B504	*ALLCH*	**455200**	B71459	*CONCA*	**470625**	B85773	*WHELA*	**416865**
B37185	*TRANS*	**710778**	B510	*HU-WR*	**470059**	B71460	*CONCA*	**471570**	B85773	*WHELA*	**455070**
B37186	*TRANS*	**710779**	B510	*HU-WR*	**470380**	B76414	*BENDI*	**471730**	B85774	*WHELA*	**416107**
B37189	*TRANS*	**710801**	B521	*HU-WR*	**415116**	B77413	*BENDI*	**415991**	B85774	*WHELA*	**455073**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
B85775	*WHELA*	**416666**	B9AP7A248A	*FORD*	**6988H**	BB1175C	*FORD*	**5751**	BC3472E0	*NOK*	**223550**
B85776	*WHELA*	**415294**	B9AZ3591A	*FORD*	**240151**	BB1175C	*KELSE*	**5751**	BC3546E0	*NOK*	**710634**
B85776	*WHELA*	**455294**	B9AZ7A248A	*FORD*	**6988H**	BB1185E	*NOK*	**471267V**	BC3546E	*NOK*	**710634**
B85777	*WHELA*	**416364**	B9C1190A	*FORD*	**442380**	BB1185E0	*NOK*	**471267V**	BC3P7A248AE	*FORD*	**710852**
B85779	*WHELA*	**417600**	B9C4224A	*FORD*	**40769S**	BB16277	*DIA*	**473228**	BC3P7F337BA	*FORD*	**710947**
B85783	*WHELA*	**415482**	B9C7288B	*FORD*	**6835S**	BB1722	*DIA*	**473215**	BC3Q6700AB	*FORD*	**711004**
B85785	*WHELA*	**416654**	B9MZ3A718A	*FORD*	**240151**	BB1730	*DIA*	**450593**	BC3Q6701AC	*FORD*	**711003**
B85785	*WHELA*	**455012**	B9QH4813A	*FORD*	**450519**	BB1747	*DIA*	**450291**	BC3Z4676B	*FORD*	**710577**
B85786	*WHELA*	**417262**	B9QH4813A	*FORD*	**471271**	BB1747	*DIA*	**471141**	BC3Z6700A	*FORD*	**711004**
B85786	*WHELA*	**455448**	B9T4813A	*FORD*	**100495**	BB21723	*DIA*	**450121**	BC3Z6700B	*FORD*	**711004**
B85789	*WHELA*	**415551**	B9T4813A	*FORD*	**415281N**	BB21723	*DIA*	**472409**	BC3Z6701A	*FORD*	**711003**
B866504	*BENDI*	**472354**	B9T6700A	*FORD*	**413246N**	BB22257	*DIA*	**417181**	BC3Z6701B	*FORD*	**711003**
B866504	*BENDI*	**50395S**	B9T6700A	*FORD*	**483246N**	BB22274	*DIA*	**415991**	BC3Z7A248A	*FORD*	**710852**
B870	*HU-WR*	**470169**	B9TE6700A	*FORD*	**2692**	BB22274	*DIA*	**455146**	BC3Z7F337B	*FORD*	**710947**
B870	*HU-WR*	**473214**	B9TE6700A1	*FORD*	**2692**	BB23710	*DIA*	**471760**	BC4319E0	*NOK*	**710679**
B88372	*BENDI*	**473473**	B9TT3254A	*FORD*	**40769S**	BB23769	*DIA*	**471795**	BC4319E	*NOK*	**710679**
B8851	*WHITE*	**415142**	B9TT4676A	*FORD*	**410312N**	BB26040	*DIA*	**410496**	BC4682E0	*NOK*	**710185**
B889864	*BENDI*	**350909**	B9TT4813A	*FORD*	**470898**	BB26249	*DIA*	**418028**	BC4682E	*NOK*	**710185**
B889864	*BENDI*	**471224**	B9TZ1190A	*FORD*	**442380**	BB26249	*DIA*	**455137**	BC5936E0	*NOK*	**710522**
B8A4676A	*FORD*	**6930**	B9TZ3254A	*FORD*	**40769S**	BB27207	*DIA*	**473473**	BC5936E	*NOK*	**710522**
B8A4676B	*FORD*	**7044NA**	B9TZ4676A	*FORD*	**475368N**	BB4433E0	*NOK*	**710575**	BCC178A0	*NOK*	**710794**
B8QH1175A	*FORD*	**415351**	BA0475E	*NOK*	**480491**	BB4433E	*NOK*	**710575**	BCC178A	*NOK*	**710794**
B8QH1175B	*FORD*	**370004A**	BA0475E0	*NOK*	**480491**	BB4686	*FORD*	**472287**	BD0380E	*NOK*	**473473**
B8QH1190A	*FORD*	**416130**	BA1011	*HU-WR*	**470950**	BB51HE	*TW-DI*	**417354**	BD0380E0	*NOK*	**473473**
B8QH4676A	*FORD*	**476283N**	BA1011	*HU-WR*	**6241S**	BB5232	*DIA*	**475009N**	BD0881E0	*NOK*	**710052**
B8QH4676B	*FORD*	**415003**	BA1012	*HU-WR*	**470163**	BB6063	*DIA*	**415001**	BD0881F0	*NOK*	**710052**
B8QH4676B	*FORD*	**415458**	BA1012	*HU-WR*	**471766**	BB6210	*DIA*	**472164**	BD0881E	*NOK*	**710052**
B8QH4813A	*FORD*	**417484N**	BA1415E	*NOK*	**480581**	BB6256	*DIA*	**415147**	BD0881F	*NOK*	**710052**
B8QH4813A	*FORD*	**455322**	BA1415E0	*NOK*	**480581**	BB6256	*DIA*	**415449**	BD1105E	*NOK*	**8597S**
B8QH6700A	*FORD*	**413246N**	BA1607E	*NOK*	**415284**	BB7830E	*NOK*	**417158**	BD1105E0	*NOK*	**8597S**
B8QH6700A	*FORD*	**483246N**	BA1607E0	*NOK*	**415284**	BB8463E	*NOK*	**350435**	BD1295E	*NOK*	**7013S**
B8QH7288A	*FORD*	**240733**	BA2990E0	*NOK*	**710092**	BB8463E0	*NOK*	**350435**	BD1295E0	*NOK*	**7013S**
B8QH7288B	*FORD*	**471570**	BA2990F0	*NOK*	**710092**	BBB1202A0	*NOK*	**482126**	BD1355F0	*NOK*	**471845N**
B8QH7912A	*FORD*	**415004**	BA2990E	*NOK*	**710092**	BBB1202A	*NOK*	**482126**	BD1355F	*NOK*	**471845N**
B8QH7912A	*FORD*	**417316**	BA2990F	*NOK*	**710092**	BC0595E	*NOK*	**415027**	BD1363E0	*NOK*	**710405**
B8QH7918A	*FORD*	**415004**	BA3115E0	*NOK*	**226610**	BC0595E	*NOK*	**455027**	BD1363E	*NOK*	**710405**
B8QH7918A	*FORD*	**417316**	BA3115E	*NOK*	**226610**	BC0595E0	*NOK*	**415027**	BD1380E	*NOK*	**471652**
B8QH7918B	*FORD*	**415449**	BA5911E0	*NOK*	**710456**	BC0595E0	*NOK*	**455027**	BD1380E0	*NOK*	**471652**
B8QH7918B	*FORD*	**455147**	BA5911E	*NOK*	**710456**	BC1122E0	*NOK*	**223550**	BD1593RO	*NOK*	**4990**
B8TZ4676A	*FORD*	**475003N**	BB0150E	*NOK*	**471705**	BC1122F0	*NOK*	**223550**	BD1666E	*NOK*	**5695**
B8TZ4676B	*FORD*	**475003N**	BB0150E0	*NOK*	**471705**	BC1122E	*NOK*	**223550**	BD1694E0	*NOK*	**225220**
B8TZ7052A	*FORD*	**415004**	BB0504E	*NOK*	**416956**	BC1122F	*NOK*	**223550**	BD1694E	*NOK*	**225220**
B8TZ7052A	*FORD*	**417316**	BB0504E0	*NOK*	**416956**	BC2077G0	*NOK*	**710109**	BD1694F	*NOK*	**4990**
B8TZ7052B	*FORD*	**415449**	BB0553X	*NOK*	**455022**	BC2077G	*NOK*	**710109**	BD1695E	*NOK*	**4899**
B8TZ7052B	*FORD*	**455147**	BB0553X0	*NOK*	**455022**	BC2078E	*NOK*	**710110**	BD1695E0	*NOK*	**4899**
B90145	*CONCA*	**471750**	BB0562X	*NOK*	**456305**	BC2078E0	*NOK*	**710110**	BD1868E	*NOK*	**5695**
B90146	*CONCA*	**450115**	BB0562X0	*NOK*	**456305**	BC2185F	*NOK*	**1209**	BD1868E0	*NOK*	**5695**
B90146	*CONCA*	**473467**	BB0682X	*NOK*	**417518**	BC3073E	*NOK*	**225210**	BD1962E0	*NOK*	**710458**
B90668EX	*OLIVE*	**473228**	BB0682X0	*NOK*	**417518**	BC3073E0	*NOK*	**225210**	BD1962E1	*NOK*	**710458**
B90668EX	*OLIVE*	**51098**	BB0897E	*NOK*	**455480**	BC3074E	*NOK*	**225230**	BD1962E	*NOK*	**710458**
B96405	*BENDI*	**417485**	BB0897E0	*NOK*	**455480**	BC3074E0	*NOK*	**225230**	BD2134E0	*NOK*	**710083**
B9733005	*MWKEL*	**340469**	BB0898E	*NOK*	**417562**	BC3149E0	*NOK*	**221607**	BD2134E	*NOK*	**710083**
B9733006	*KELSE*	**46997S**	BB0898E0	*NOK*	**417562**	BC3149E	*NOK*	**221607**	BD2135E0	*NOK*	**710412**
B9733008	*KELSE*	**45187S**	BB1021	*HU-WR*	**455018**	BC3165E0	*NOK*	**224026**	BD2135E	*NOK*	**710412**
B9848	*WHITE*	**455280**	BB1021	*HU-WR*	**476470**	BC3165E	*NOK*	**224026**	BD2332E	*NOK*	**225650**
B985721	*BENDI*	**40140S**	BB1022	*HU-WR*	**415991**	BC3447E0	*NOK*	**710265**	BD2332E0	*NOK*	**225650**
B985722	*BENDI*	**41264S**	BB1022	*HU-WR*	**455146**	BC3447F0	*NOK*	**710265**	BD2332G	*NOK*	**710069**
B98907	*BENDI*	**473458**	BB1033	*HU-WR*	**450133**	BC3447E	*NOK*	**710265**	BD2349E	*NOK*	**1126**
B9A77837A	*BORGW*	**331107N**	BB1036E	*NOK*	**476470**	BC3447F	*NOK*	**710265**	BD2349E0	*NOK*	**1126**
B9A77837A	*FORD*	**331107N**	BB1036E0	*NOK*	**476470**	BC3472E	*NOK*	**223550**	BD2357F0	*NOK*	**224045**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
BD2357F	NOK	224045	BD3856E0	NOK	224820	BE1192G	NOK	224815	BE4092E0	NOK	710194
BD2564F0	NOK	710338	BD3856E0	NOK	224870	BE1391E	NOK	472705	BE4092E	NOK	710194
BD2564F	NOK	710338	BD3856E	NOK	224820	BE1391E0	NOK	472705	BE4098E0	NOK	710723
BD2580E0	NOK	710295	BD3856E	NOK	224870	BE1540E0	NOK	239201	BE4098E	NOK	710723
BD2580E	NOK	710295	BD3945E0	NOK	710108	BE1540E	NOK	239201	BE4100E0	NOK	710772
BD2707E0	NOK	710727	BD3945E	NOK	710108	BE1540F	NOK	4175	BE4100E	NOK	710772
BD2707G0	NOK	710727	BD4007E0	NOK	710292	BE1540F0	NOK	4175	BE4160E0	NOK	710132
BD2707E	NOK	710727	BD4007E	NOK	710292	BE1623E	NOK	2443	BE4160E	NOK	710132
BD2707G	NOK	710727	BD4020E0	NOK	710108	BE1772E0	NOK	222835	BE4225E	NOK	223540
BD2716E0	NOK	710142	BD4020E	NOK	710108	BE1772E	NOK	222835	BE4344F0	NOK	710208
BD2716E	NOK	710142	BD4221E0	NOK	710183	BE2015E0	NOK	224872	BE4344F	NOK	710208
BD2737	NOK	1213N	BD4221E	NOK	710183	BE2015E	NOK	224872	BE4361E0	NOK	710207
BD2737E	NOK	1213N	BD4248E	NOK	710251	BE2305H0	NOK	223552	BE4361E	NOK	710207
BD2766E	NOK	4899	BD4248E0	NOK	710251	BE2305H	NOK	223552	BE4506E0	NOK	710299
BD2992E0	NOK	710419	BD4263F0	NOK	710766	BE2327F0	NOK	710055	BE4506E	NOK	710299
BD2992F0	NOK	710419	BD4263F	NOK	710766	BE2327F	NOK	710055	BE4692E0	NOK	710198
BD2992E	NOK	710419	BD4313E	NOK	710182	BE2350E0	NOK	710118	BE4692E	NOK	710198
BD2992F	NOK	710419	BD4320E0	NOK	710250	BE2350E	NOK	710118	BE4898E0	NOK	710104
BD3035E0	NOK	710305	BD4320E	NOK	710250	BE2351E0	NOK	710124	BE4898E	NOK	710104
BD3035E	NOK	710305	BD4326E	NOK	4899	BE2351E	NOK	710124	BE5260E0	NOK	710463
BD3063E0	NOK	712011	BD4332E0	NOK	710221	BE2353E0	NOK	710122	BE5260E	NOK	710463
BD3063F0	NOK	712011	BD4332E	NOK	710221	BE2353E	NOK	710122	BE5384E0	NOK	710212
BD3063E	NOK	712011	BD4334E	NOK	710412	BE2582F0	NOK	710296	BE5384E	NOK	710212
BD3063F	NOK	712011	BD4374E0	NOK	710125	BE2582F	NOK	710296	BE8Z6700B	FORD	711002
BD3123E0	NOK	1935	BD4374E	NOK	710125	BE2590E0	NOK	710123	BE8Z6K292C	FORD	711001
BD3123E	NOK	1935	BD4376E0	NOK	710127	BE2590E	NOK	710123	BEE005A0	NOK	224462
BD3126E0	NOK	1941	BD4376E	NOK	710127	BE2601E0	NOK	710703	BEE005A	NOK	224462
BD3126F0	NOK	1941	BD4434E0	NOK	710876	BE2601E	NOK	710703	BEE1298A0	NOK	710073
BD3126E	NOK	1941	BD4434E	NOK	710876	BE2605E0	NOK	710098	BEE1298A	NOK	710073
BD3126F	NOK	1941	BD4522E0	NOK	710437	BE2605E	NOK	710098	BEE385A0	NOK	1948
BD3127E0	NOK	1928	BD4522F0	NOK	710437	BE2624E0	NOK	710098	BEE385A	NOK	1948
BD3127E	NOK	1928	BD4522E	NOK	710437	BE2624E	NOK	710098	BF1060E	NOK	487945
BD3236E0	NOK	225410	BD4522F	NOK	710437	BE2727E	NOK	225875	BF1060E0	NOK	487945
BD3236F0	NOK	225410	BD4534E	NOK	710412	BE3009E0	NOK	710139	BF1102E0	NOK	494123
BD3236E	NOK	225410	BD4534E0	NOK	710412	BE3009E	NOK	710139	BF1102E	NOK	494123
BD3236F	NOK	225410	BD4618E0	NOK	4904	BE3021E0	NOK	710252	BF1161E	NOK	3677
BD3277E0	NOK	225673	BD4618E	NOK	4904	BE3021E	NOK	710252	BF1161E0	NOK	3677
BD3277G0	NOK	712938	BD4644E0	NOK	710439	BE3025G0	NOK	710121	BF1668E0	NOK	710213
BD3277H0	NOK	225673	BD4644E	NOK	710439	BE3025G	NOK	710121	BF1668E	NOK	710213
BD3277E	NOK	225673	BD4685E0	NOK	710434	BE3033E0	NOK	710073	BF1773E	NOK	3667
BD3277F	NOK	225673	BD4685E	NOK	710434	BE3033E	NOK	710073	BF2291E0	NOK	710266
BD3277F0	NOK	225673	BD5401E0	NOK	710459	BE3062G0	NOK	223842	BF2291E	NOK	710266
BD3277G	NOK	712938	BD5401E	NOK	710459	BE3062E	NOK	223840	BF2595E0	NOK	224235
BD3277H	NOK	225673	BD5668E0	NOK	710478	BE3062E0	NOK	223840	BF2595E	NOK	224235
BD3298E0	NOK	710151	BD5668E	NOK	710478	BE3062G	NOK	223842	BF2596EO	NOK	710323
BD3298E	NOK	710151	BD5878E0	NOK	710439	BE3146E0	NOK	224026	BF2986E	NOK	710161
BD3334E0	NOK	4899	BD5878E	NOK	710439	BE3146E	NOK	224026	BF2991E0	NOK	710266
BD3334E	NOK	4899	BDD035A0	NOK	710084	BE3310E0	NOK	710112	BF2991E	NOK	710266
BD3423E0	NOK	710093	BDD035B0	NOK	710084	BE3310E	NOK	710112	BF3705E0	NOK	710159
BD3423E	NOK	710093	BDD035A	NOK	710084	BE3383E0	NOK	224872	BF3705F0	NOK	710159
BD3467E0	NOK	710150	BDD035B	NOK	710084	BE3383E	NOK	224872	BF3705E	NOK	710159
BD3467E	NOK	710150	BDD1331A0	NOK	1993	BE3683E0	NOK	710143	BF3705F	NOK	710159
BD3534E0	NOK	4898	BDD1331A	NOK	1993	BE3683F0	NOK	710143	BF4717E0	NOK	710300
BD3534E	NOK	4898	BDD1339¡A0	NOK	4898	BE3683E	NOK	710143	BF4717E	NOK	710300
BD3537E0	NOK	1993	BDD1339¡A	NOK	4898	BE3683F	NOK	710143	BF5260E0	NOK	710464
BD3537E	NOK	1993	BDD667A0	NOK	474230	BE3938F0	NOK	223535	BF5260E	NOK	710464
BD3537F	VIC	225673	BDD667A	NOK	474230	BE3938F	NOK	223535	BG1233	HU-WR	5857
BD3586E0	NOK	710176	BE1192E0	NOK	224874	BE4016E	NOK	225535	BG1583F0	NOK	710097
BD3586E	NOK	710176	BE1192G0	NOK	224815	BE4091E0	NOK	710192	BG1583E	NOK	494117
BD3665	CASE	450456	BE1192E	NOK	224874	BE4091E	NOK	710192	BG1583F	NOK	710097

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
BG2034E	NOK	1936	BH1484E	NOK	223340	BH2259G	NOK	710332	BH3009G	NOK	710139
BG2034E0	NOK	1936	BH1484E0	NOK	223340	BH2264E0	NOK	710233	BH3012E0	NOK	471950
BG2038E0	NOK	710148	BH1485E0	NOK	228410	BH2264F0	NOK	710233	BH3012E	NOK	471950
BG2038E	NOK	710148	BH1485E	NOK	228410	BH2264E	NOK	710233	BH3022E0	NOK	710234
BG2039E0	NOK	710337	BH1485F	NOK	228410	BH2264F	NOK	710233	BH3022G	NOK	710234
BG2039E	NOK	710337	BH1485F0	NOK	228410	BH2304E0	NOK	710334	BH3022G0	NOK	710234
BG2400E0	NOK	710297	BH1485G	NOK	228410	BH2304F0	NOK	710334	BH3022E	NOK	710234
BG2400E	NOK	710297	BH1485G0	NOK	228410	BH2304E	NOK	710334	BH3037E0	NOK	710248
BG2664E	NOK	473677	BH1485I0	NOK	228410	BH2304F	NOK	710334	BH3037E	NOK	710248
BG2664E0	NOK	473677	BH1742E	NOK	227045	BH2331E0	NOK	710119	BH3040E0	NOK	710268
BG2972E	NOK	1953	BH1742E0	NOK	227045	BH2331E	NOK	710119	BH3040E	NOK	710268
BG3657E0	NOK	710254	BH1742F	NOK	227045	BH2348E	NOK	228700	BH3063E0	NOK	710776
BG3657E	NOK	710254	BH1882E0	NOK	1987	BH2348E0	NOK	228700	BH3063E	NOK	710776
BG3774E0	NOK	710193	BH1882E	NOK	1987	BH2354E0	NOK	224663	BH3146E0	NOK	224026
BG3774E	NOK	710193	BH1882F	NOK	223602	BH2354H0	NOK	224663	BH3146F0	NOK	712551
BG3988E0	NOK	710226	BH1937E0	NOK	710157	BH2354I0	NOK	224663	BH3146G0	NOK	712551
BG3988E	NOK	710226	BH1937F0	NOK	710511	BH2354E	NOK	224663	BH3146H0	NOK	224026
BG4091E0	NOK	710192	BH1937E	NOK	710157	BH2354H	NOK	224663	BH3146I0	NOK	712551
BG4091E	NOK	710192	BH1937F	NOK	710511	BH2354I	NOK	224663	BH3146E	NOK	224026
BG6035E0	NOK	710574	BH1941E0	NOK	710310	BH2370E0	NOK	710138	BH3146F	NOK	712551
BG6035F0	NOK	710574	BH1941G0	NOK	710310	BH2370E	NOK	710138	BH3146G	NOK	712551
BG6035E	NOK	710574	BH1941E	NOK	710310	BH2489E0	NOK	222558	BH3146H	NOK	224026
BG6035F	NOK	710574	BH1941E1	NOK	710310	BH2489E	NOK	222558	BH3146I	NOK	712551
BH4373F	NOK	710356	BH1941G	NOK	710310	BH2503E	NOK	2655	BH3152E0	NOK	228008
BH0220E0	NOK	710630	BH1952E0	NOK	1036	BH2503E0	NOK	2655	BH3152G0	NOK	228008
BH0220F0	NOK	710630	BH1952F0	NOK	1146	BH2506E	NOK	223220	BH3152H0	NOK	228008
BH0220E	NOK	710630	BH1952E	NOK	1036	BH2576E0	NOK	710187	BH3152E	NOK	228008
BH0220F	NOK	710630	BH1952F	NOK	1146	BH2576E	NOK	710187	BH3152G	NOK	228008
BH0253E0	NOK	224066	BH1999E	NOK	223340	BH2634E	NOK	223831	BH3208E0	NOK	710056
BH0253E	NOK	224066	BH1999E0	NOK	223340	BH2634E0	NOK	223831	BH3208F0	NOK	710056
BH0269E0	NOK	3051N	BH2006E0	NOK	320595	BH2661E	NOK	223843	BH3208G0	NOK	710056
BH0269H0	NOK	3051N	BH2006E	NOK	320595	BH2716E0	NOK	710142	BH3208E	NOK	710056
BH0269E	NOK	3051N	BH2006G	NOK	320595	BH2716F0	NOK	710142	BH3208F	NOK	710056
BH0269H	NOK	3051N	BH2006G0	NOK	320595	BH2716E	NOK	710142	BH3208G	NOK	710056
BH0317E0	NOK	710137	BH2051E0	NOK	710689	BH2716F	NOK	710142	BH3288F0	NOK	224660
BH0317F0	NOK	710137	BH2051J0	NOK	710689	BH2737F0	NOK	710444	BH3288F	NOK	224660
BH0317E	NOK	710137	BH2051E	NOK	710689	BH2737E	NOK	1213N	BH3289E0	NOK	1019
BH0317F	NOK	710137	BH2051J	NOK	710689	BH2737F	NOK	710444	BH3289F0	NOK	1019
BH0354E0	NOK	225545	BH2077E0	NOK	710109	BH2755E	NOK	228480	BH3289G0	NOK	1019
BH0354E	NOK	225545	BH2077E	NOK	710109	BH2820E0	NOK	710446	BH3289E	NOK	1019
BH0605E	NOK	229005	BH2078E0	NOK	710110	BH2820E	NOK	710446	BH3289F	NOK	1019
BH0605E0	NOK	229005	BH2078F0	NOK	710110	BH2844E0	NOK	223253	BH3289G	NOK	1019
BH0605F	NOK	229005	BH2078E	NOK	710110	BH2844G0	NOK	223253	BH3290E0	NOK	1940
BH0605F0	NOK	229005	BH2078F	NOK	710110	BH2844E	NOK	223253	BH3290E	NOK	1940
BH0605G	NOK	229005	BH2078G	NOK	710110	BH2844G	NOK	223253	BH3310E0	NOK	710112
BH0605G0	NOK	229005	BH2078G0	NOK	710110	BH2845E0	NOK	228250	BH3310E	NOK	710112
BH0605I	NOK	229005	BH2080G0	NOK	710512	BH2845E	NOK	228250	BH3340E	NOK	710199
BH0605J	NOK	229005	BH2080G	NOK	710512	BH2845F	NOK	228250	BH3340E0	NOK	710199
BH1030E	NOK	2043	BH2118E0	NOK	222830	BH2845F0	NOK	228250	BH3397E0	NOK	710423
BH1030E0	NOK	2043	BH2118E	NOK	222830	BH2851E0	NOK	710247	BH3397E	NOK	710423
BH1290E	NOK	2081	BH2189E0	NOK	223801	BH2851E	NOK	710247	BH3424E0	NOK	710416
BH1290E1	NOK	2081	BH2189E	NOK	223801	BH2992E0	NOK	710419	BH3424F0	NOK	710416
BH1430E0	NOK	710415	BH2254E	NOK	239146	BH2992E	NOK	710419	BH3424G0	NOK	710416
BH1430E	NOK	710415	BH2254E0	NOK	239146	BH3004E0	NOK	224215	BH3424E	NOK	710416
BH1431E	NOK	223602	BH2259E0	NOK	710332	BH3004E	NOK	224215	BH3424F	NOK	710416
BH1431E0	NOK	223602	BH2259F0	NOK	710332	BH3007F0	NOK	1120	BH3424G	NOK	710416
BH1438E0	NOK	1021V	BH2259G0	NOK	710332	BH3007F	NOK	1120	BH3475E0	NOK	710818
BH1438E	NOK	1021V	BH2259G1	NOK	710332	BH3009F0	NOK	710139	BH3475E	NOK	710818
BH1443E0	NOK	224979	BH2259E	NOK	710332	BH3009G0	NOK	710139	BH3488E0	NOK	224063
BH1443E	NOK	224979	BH2259F	NOK	710332	BH3009F	NOK	710139	BH3488E	NOK	224063

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
BH3526E0	NOK	710511	BH4127E0	NOK	710189	BH4575E	NOK	710582	BH5861F0	NOK	228410
BH3526E	NOK	710511	BH4127F0	NOK	710189	BH4575G	NOK	710582	BH5861F	NOK	228410
BH3615E0	NOK	223012	BH4127E	NOK	710189	BH4576E	NOK	1180	BH5885F0	NOK	710819
BH3615E	NOK	223012	BH4127F	NOK	710189	BH4592E0	NOK	710355	BH5885F	NOK	710819
BH3670E0	NOK	710114	BH4160E0	NOK	710132	BH4592E	NOK	710355	BH5900E0	NOK	223010
BH3670F0	NOK	710114	BH4160E	NOK	710132	BH4638E0	NOK	710189	BH5900E	NOK	223010
BH3670G0	NOK	710114	BH4214E0	NOK	710644	BH4638E	NOK	710189	BH5924F0	NOK	710553
BH3670E	NOK	710114	BH4214F0	NOK	710644	BH4649E0	NOK	710767	BH5924I0	NOK	710553
BH3670F	NOK	710114	BH4214E	NOK	710644	BH4649F0	NOK	710767	BH5924F	NOK	710553
BH3670G	NOK	710114	BH4214F	NOK	710644	BH4649E	NOK	710767	BH5924I	NOK	710553
BH3680E0	NOK	710115	BH4215E0	NOK	710188	BH4649F	NOK	710767	BH6044E0	NOK	710716
BH3680E	NOK	710115	BH4215E	NOK	710188	BH4660E0	NOK	710784	BH6044E	NOK	710716
BH3687E0	NOK	224650	BH4270F0	NOK	710517	BH4660E	NOK	710784	BH6045E0	NOK	710715
BH3687G0	NOK	224650	BH4270F	NOK	710517	BH4687A0	NOK	223018	BH6045F0	NOK	710715
BH3687E	NOK	224650	BH4273E0	NOK	710722	BH4718E0	NOK	710332	BH6045E	NOK	710715
BH3687G	NOK	224650	BH4273E	NOK	710722	BH4718F0	NOK	710332	BH6045F	NOK	710715
BH3757E	NOK	223420	BH4282E0	NOK	710343	BH4718E	NOK	710332	BH6066E0	NOK	710894
BH3845E0	NOK	710264	BH4282E	NOK	710343	BH4718F	NOK	710332	BH6066H0	NOK	710894
BH3845F0	NOK	710264	BH4293E0	NOK	710173	BH4746E	NOK	229004	BH6066E	NOK	710894
BH3845E	NOK	710264	BH4293F0	NOK	710173	BH4746E	NOK	229005	BH6066H	NOK	710894
BH3845F	NOK	710264	BH4293E	NOK	710173	BH4790G0	NOK	710526	BH6093E0	NOK	710610
BH3854E0	NOK	710235	BH4293F	NOK	710173	BH4790G	NOK	710526	BH6093F0	NOK	710610
BH3854F0	NOK	710235	BH4294F	NOK	224025	BH5149F0	NOK	710363	BH6093E	NOK	710610
BH3854E	NOK	710235	BH4354F0	NOK	710576	BH5149G0	NOK	710363	BH6093F	NOK	710610
BH3854F	NOK	710235	BH4354G0	NOK	710576	BH5149F	NOK	710363	BH6196E0	NOK	710680
BH3882E0	NOK	710236	BH4354F	NOK	710576	BH5149G	NOK	710363	BH6196E	NOK	710680
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BH3882G0	NOK	710236	BH4366E0	NOK	710144	BH5214E0	NOK	710762	BH6232F0	NOK	710775
BH3882E	NOK	710236	BH4366F	NOK	710667	BH5214E	NOK	710616	BH6232E	NOK	710775
BH3882F	NOK	710236	BH4366F0	NOK	710667	BH5214E	NOK	710762	BH6232F	NOK	710775
BH3882G	NOK	710236	BH4366E	NOK	710144	BH5276E0	NOK	710747	BH6249E0	NOK	710676
BH3937E0	NOK	710442	BH4371F0	NOK	710730	BH5276E	NOK	710747	BH6249E	NOK	710676
BH3937E	NOK	710442	BH4371E	NOK	3771	BH5278E0	NOK	710520	BH6254E0	NOK	228005
BH3966E	NOK	226510	BH4371F	NOK	710730	BH5278F0	NOK	710520	BH6254E	NOK	228005
BH3966E0	NOK	226510	BH4373F0	NOK	710356	BH5278E	NOK	710520	BH6355E0	NOK	710805
BH3966HV	NOK	226510	BH4373G0	NOK	710356	BH5278F	NOK	710520	BH6355E	NOK	710805
BH4031F0	NOK	710615	BH4373G	NOK	710356	BH5279E0	NOK	710521	BH6413E0	NOK	710731
BH4031E	NOK	320583	BH4392F0	NOK	229210	BH5279F0	NOK	710521	BH6413F0	NOK	710731
BH4031E	NOK	473677	BH4392G0	NOK	229210	BH5279G0	NOK	710521	BH6413E	NOK	710731
BH4031E0	NOK	320583	BH4392F	NOK	229210	BH5279E	NOK	710521	BH6413F	NOK	710731
BH4031E0	NOK	473677	BH4392G	NOK	229210	BH5279F	NOK	710521	BH6445F0	NOK	710578
BH4031F	NOK	710615	BH4476E	NOK	710060	BH5279G	NOK	710521	BH6445F	NOK	710578
BH4036F0	NOK	710352	BH4503F0	NOK	710298	BH5320E0	NOK	710596	BH6492E0	NOK	710733
BH4036G0	NOK	710352	BH4503F	NOK	710298	BH5320F0	NOK	710596	BH6492F0	NOK	710733
BH4036F	NOK	710352	BH4505E0	NOK	710868	BH5320E	NOK	710596	BH6492G0	NOK	710733
BH4036G	NOK	710352	BH4505E	NOK	710868	BH5320F	NOK	710596	BH6492E	NOK	710733
BH4053E0	NOK	710525	BH4513F0	NOK	224663	BH5321E0	NOK	710595	BH6492F	NOK	710733
BH4053F0	NOK	710525	BH4513E	NOK	224663	BH5321F0	NOK	710595	BH6492G	NOK	710733
BH4053E	NOK	710525	BH4513E0	NOK	224663	BH5321E	NOK	710595	BH6688E0	NOK	710933
BH4053F	NOK	710525	BH4513F	NOK	224663	BH5321F	NOK	710595	BH6688E	NOK	710933
BH4089E0	NOK	710834	BH4519E	NOK	229005	BH5451F0	NOK	710629	BH6832E0	NOK	710697
BH4089F0	NOK	710834	BH4519E0	NOK	229005	BH5451F	NOK	710629	BH6832F0	NOK	710697
BH4089E	NOK	710834	BH4545E	NOK	228010	BH5644G0	NOK	710767	BH6832G0	NOK	710697
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BH4093E0	NOK	710460	BH4558E0	NOK	225885	BH5768E0	NOK	710465	BH6832F	NOK	710697
BH4093F0	NOK	710460	BH4558E	NOK	225885	BH5768E	NOK	710465	BH6832G	NOK	710697
BH4093E	NOK	710460	BH4569E0	NOK	710838	BH5855F0	NOK	710554	BH6841E0	NOK	710796
BH4093F	NOK	710460	BH4569E	NOK	710838	BH5855G0	NOK	710554	BH6841E	NOK	710796
BH4100E0	NOK	710772	BH4575E0	NOK	710582	BH5855F	NOK	710554	BH6847E0	NOK	710795
BH4100E	NOK	710772	BH4575G0	NOK	710582	BH5855G	NOK	710554	BH6847E	NOK	710795

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
BH6879E0	NOK	710639
BH6879E	NOK	710639
BH6919E0	NOK	710614
BH6919E	NOK	710614
BH6961E0	NOK	710769
BH6961E	NOK	710769
BHH001A0	NOK	710310
BHH013A0	NOK	228009
BHH013B0	NOK	228015
BHH465A0	NOK	710415
BHH465A	NOK	710415
BHH518A0	NOK	228005
BHH550A0	NOK	223420
BHH556A0	NOK	227045
BHH768A0	NOK	710689
BHH768A	NOK	710689
BHH780A0	NOK	223420
BHH780A	NOK	223420
BHH798A0	NOK	228410
BHH798A	NOK	228410
BHH814A0	NOK	1038
BHH817A0	NOK	320595
BHH819A0	NOK	228700
BHH903A0	NOK	710608
BHH903A	NOK	710608
BJ137A	JNSON	481644
BK15520	MACK	481568
BL146	BR-WN	470045
BL146	BR-WN	476838
BL156	BR-WN	470045
BL156	BR-WN	476838
BL3Z4676A	FORD	4278
BM1432A	NATSU	416158
BM1432B	NATSU	455462
BNO7204	MASSE	450472
BNP3640	ROVER	350609
BNP4573	ROVER	221207
BO2056E0	NOK	710253
BO2056E	NOK	710253
BOS6971	PAI	370069A
BOS6972	PAI	370069A
BOS7306	PAI	475003N
BOS7695	PAI	475322N
BOS7696	PAI	415272N
BOS7697	PAI	415991N
BOS731	PAARS	415991
BOS731	PAARS	415991N
BOS7611	PAI	370031A
BOS774	PAARS	416706
BP0110602	MAZDA	223012
BP0110602A	MAZDA	223012
BP0511312	MAZDA	228250
BP10881	JOHND	473415
BP1134E0	NOK	221820
BP1134E	NOK	221820
BP1315E0	NOK	7412S
BP1315E	NOK	7412S
BP13166	JOHND	204038
BP13166E	JOHND	204002
BP13715E	JOHND	415035
BP13715E	JOHND	455035
BP13829	JOHND	473473
BP13831	JOHND	415035
BP13831	JOHND	455035
BP13831E	JOHND	415035
BP13831E	JOHND	455035
BP1471E0	NOK	710303
BP1471E	NOK	710303
BP1481E1	NOK	320603
BP1481E	NOK	320603
BP1595E0	NOK	710156
BP1595E	NOK	710156
BP2152E0	NOK	710154
BP2152E	NOK	710154
BP2175E0	NOK	710156
BP2175E	NOK	710156
BP2601	AUTSP	473238
BP3754E	NOK	221620
BP3881E0	NOK	710153
BP3881G0	NOK	710153
BP3881H0	NOK	710153
BP3881E	NOK	710153
BP3881G	NOK	710153
BP3881H	NOK	710153
BR1443E0	NOK	224979
BR1443E	NOK	224979
BR2227E0	NOK	710782
BR2227E	NOK	710782
BR3149E0	NOK	221607
BR3149E	NOK	221607
BR3489E0	NOK	221607
BR3489E	NOK	221607
BR3Z4676A	FORD	3604
BRS1	MOTOR	370001A
BRS10	MOTOR	9150S
BRS100	MOTOR	710701
BRS101	MOTOR	8835S
BRS103	MOTOR	8660S
BRS11	MOTOR	6815
BRS110	MOTOR	710454
BRS113	MOTOR	710454
BRS116	MOTOR	370247A
BRS118	MOTOR	100357
BRS12	MOTOR	9864S
BRS123	MOTOR	710701
BRS124	MOTOR	710586
BRS137	MO-CR	710584
BRS14	MOTOR	4250
BRS15	MOTOR	370023A
BRS15	MOTOR	380023A
BRS158	MO-CR	710705
BRS159	MOTOR	710706
BRS16	MOTOR	415960
BRS162	MOTOR	370023A
BRS169	MOTOR	710706
BRS170	MOTOR	710701
BRS174	MOTOR	710808
BRS179	MOTOR	9864S
BRS18	MOTOR	4250
BRS180	MOTOR	370247A
BRS187	MOTOR	370023A
BRS21	MOTOR	370024A
BRS22	MOTOR	4250
BRS23	MOTOR	710430
BRS24	MO-CR	710454
BRS25	MOTOR	370018A
BRS27	MOTOR	710519
BRS3	MOTOR	4160
BRS33	MOTOR	710091
BRS4	MOTOR	370047A
BRS40	MOTOR	8835S
BRS42	MOTOR	100357
BRS43	MOTOR	481191V
BRS46	MO-CR	710808
BRS47	MO-CR	710798
BRS48	MOTOR	370047A
BRS49	MOTOR	370047A
BRS5	MOTOR	370023A
BRS5	MOTOR	380023A
BRS50	MOTOR	3622
BRS51	MOTOR	370247A
BRS52	MOTOR	710067
BRS53	MOTOR	2674
BRS54	MO-CR	710828
BRS55	MOTOR	370179A
BRS56	MOTOR	4160
BRS57	MOTOR	1932
BRS6	MOTOR	370003A
BRS6	MOTOR	380003A
BRS69	MOTOR	1932
BRS7	MOTOR	370047A
BRS70	MOTOR	710323
BRS71	MOTOR	4990
BRS77	MOTOR	710540
BRS78	MOTOR	722109
BRS79	MOTOR	722108
BRS8	MOTOR	370001A
BRS8	MOTOR	380001A
BRS80	MOTOR	710044
BRS81	MOTOR	3195
BRS83	MOTOR	370047A
BRS84	MOTOR	710413
BRS85	MOTOR	722108
BRS86	MOTOR	710453
BRS87	MOTOR	710414
BRS88	MOTOR	710455
BRS9	MOTOR	4148
BRS90	MOTOR	8660S
BRS93	MOTOR	710625
BRS98	MOTOR	710640
BRS2	MOTOR	370132A
BS160	MCCOR	2218
BS161	MCCOR	2377
BS197	MCCOR	5092
BS203	MCCOR	5650
BS210	MCCOR	5072
BS214	MCCOR	5095
BS216	MCCOR	3698
BS233	MCCOR	710060
BS238	MCCOR	228020
BS246	MCCOR	710056
BS247	MCCOR	3772
BS261	MCCOR	3909
BS263	MCCOR	228005
BS292	MCCOR	228410
BS293	MCCOR	2218
BS312	MCCOR	4307V
BS315	MCCOR	3698
BS321	MCCOR	4359V
BS66	MCCOR	5072
BS86	MCCOR	5095
BS140	CLEVI	39807
BS140	CLEVI	39823
BS160	CLEVI	2218
BS160	CLEVI	39608
BS174	CLEVI	5591
BS186	CLEVI	5460
BS187	MCCOR	5092
BS223	CLEVI	455956H
BS225	MCCOR	3698
BS229	MCCOR	712006
BS235	MCCOR	227235
BS236	MCCOR	228005
BS239	MCCOR	228010
BS252	CLEVI	714750
BS257	CLEVI	39807
BS279	MCCOR	5433
BS286	CLEVI	39958
BS286	CLEVI	5624
BS290	MCCOR	3393
BS311	MCCOR	3698
BS314	CLEVI	3893V
BS314	CLEVI	39608
BS317	CLEVI	39807
BS354	CLEVI	39805
BS42	MCCOR	5414
BS67	MCCOR	5072
BS7	MCCOR	5419
BS72	MCCOR	5092
BS75	MCCOR	5095
BS78	MCCOR	5591
BT1042	HU-WR	415187
BT1044	HU-WR	415035
BT1044	HU-WR	415953
BV1119437	MAZDA	2027
BV3519241	MAZDA	224663
BV6519437	MAZDA	710517
BW0119241	MAZDA	224663
BW2929	MASSE	473463
BW2948	MASSE	473463
BW3016E0	NOK	710736
BW3016F0	NOK	710736
BW3016E	NOK	710736
BW3016F	NOK	710736
BW3025E0	NOK	710121
BW3025E	NOK	710121
BW3386E0	NOK	224872
BW3386E	NOK	224872
BW3684E	NOK	710214
BW3691E0	NOK	710246

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
BW3691E	NOK	710246	C0NN1190B	FORD	471870	C1251	LEROI	450117	C1AP7052B	FORD	7300S
BW3692E0	NOK	710527	C0NN1190C	FORD	200855	C1251	LEROI	472572	C1AP7052A	FORD	7692S
BW3692E	NOK	710527	C0NN4115B	FORD	416011	C12510	LEROI	470045	C1DD1190A	FORD	7994S
BW3694E0	NOK	710528	C0NN4115B	FORD	417621	C12510	LEROI	476838	C1DP7052A	FORD	2655
BW3694E	NOK	710528	C0NN6700A	FORD	350936	C12511	LEROI	470120	C1DR3591A3	FORD	240414
BW4098E0	NOK	710723	C0NN6701A	FORD	2692	C12511	LEROI	471224	C1DW1177A	FORD	484054
BW4098E	NOK	710723	C0NN7048A	FORD	470351	C12512	LEROI	417205	C1DW1177A1	FORD	484054
BW4265E0	NOK	710133	C0NN7052A	FORD	472258	C1252	LEROI	411394	C1DW1177A2	FORD	484054
BW4265E	NOK	710133	C0NN7052A	FORD	480570	C1252	LEROI	450317	C1DZ1177A	FORD	484054
BW6017335	MAZDA	223801	C0NN7052A1	FORD	480570	C12522	LEROI	411253	C1DZ1190A	FORD	7994S
BX15940E	JOHND	204002	C0NNA734A	FORD	412920	C12522	LEROI	450099	C1TT1190A	FORD	7780N
BX42145	JOHND	410496	C0TT4813C	FORD	417484N	C12525	LEROI	473463	C1TT1190B	FORD	416273
BY404493	LETN	415442	C0TT4813C	FORD	455322N	C1253	LEROI	6283S	C1TT3591D	FORD	450400
BY440493	LK-BT	415442	C0TT7B216A	FORD	6835S	C1255	LEROI	410102	C1TT3591E	FORD	450400
BZ1106E	NOK	5778	C0TZ4813A	FORD	417484N	C132214	CUMMI	471763	C1TT3591F	FORD	323138
BZ1106E0	NOK	5778	C0TZ4813A	FORD	455322N	C135111	SPICE	417484N	C1TT3591G	FORD	474278
BZ3441E0	NOK	710107	C0TZ7288A	FORD	6835S	C135111	SPICE	455322	C1TT3591G	FORD	6859S
BZ3441E	NOK	710107	C10068333	STEEL	240385	C13612	JOHND	473473	C1TT3591H	FORD	474276
BZ4396E0	NOK	710178	C10068334	STEEL	340853	C13612C	JOHND	473473	C1TT4373A	FORD	35949N
BZ4396E	NOK	710178	C102467	SCHWI	473211	C1401	CLARK	415147	C1TT4478A	FORD	417484N
BZ5829E0	NOK	710821	C10260	CASE	471466	C1401	CLARK	415449	C1TT4478A	FORD	475322N
BZ5829E	NOK	710821	C10274	AT SU	470064	C1443	HOUGH	415988	C1TT4573A	FORD	35949N
BZ5913E0	NOK	710807	C10274	AT SU	471821	C1443	OLIVE	415988	C1TT4676A	FORD	475009N
BZ5913F0	NOK	710807	C102747	SCHWI	473211	C1443A	OLIVE	415960	C1TT4813A	FORD	450519
BZ5913E	NOK	710807	C10275	AT SU	470074	C1443A	OLIVE	455009	C1TT4813A	FORD	471271
BZ5913F	NOK	710807	C10275	AT SU	474265	C14872	JOHND	472213	C1TT4813B	FORD	415836
BZ6302E1	NOK	710601	C104814	SCHWI	472826	C14873	JOHND	471692	C1TT4813B	FORD	415995
BZ6302E	NOK	710601	C104815	SCHWI	450066	C149	UNIT	470059	C1TT4813C	FORD	410308
BZ6303E0	NOK	710892	C104815	SCHWI	473367	C149	UNIT	470380	C1TT4813C	FORD	450308
BZ6303F0	NOK	710892	C105073	SCHWI	470219	C150811	SCHWI	471567	C1TZ1190A	FORD	416273
BZ6303E	NOK	710892	C105073	SCHWI	471649	C151	IRON	411253	C1TZ3591A	FORD	470120
BZ6303F	NOK	710892	C105798	SCHWI	450070	C151	IRON	450099	C1TZ3591A	FORD	471224
C0500	GRAM	50266	C105798	SCHWI	472185	C1520	BORGW	450083	C1TZ4676A	FORD	475009N
C15231	JAGUA	40520S	C107373	SCHWI	450066	C1520	BORGW	472924	C1UP7B498A	FORD	7929S
CND1608A	FAIRB	351487	C107373	SCHWI	473367	C152006EX	OLIVE	470059	C1UU1190A	FORD	7834
C01Q1190A	FORD	416865	C107592	SCHWI	473016	C152006EX	OLIVE	470380	C1UW1177	FORD	51322
C01Q1190B	MARMO	416865	C108187	SCHWI	450117	C1521	BORGW	473458	C1UW1177A	FORD	51322
C01Q19846A2	FORD	472394	C108187	SCHWI	472572	C15265	JOHND	416664	C1UW1177A3	FORD	51322
C0DD1190A	FORD	7994S	C108189	SCHWI	470045	C15265	JOHND	455364	C1UW4676B	FORD	7457N
C0DE6700A	FORD	7486S	C108189	SCHWI	476838	C16322	JOHND	473237	C1UW4676B1	FORD	7457N
C0DE6700A3	FORD	7486S	C108190	SCHWI	471705	C16326	JOHND	472258	C1UZ1190A	FORD	7834
C0DE6701A	FORD	5095	C1087	OLIVE	471820	C165	MID-R	471750	C1UZ4676B	FORD	7457N
C0DP7A248A	FORD	331107N	C108850	SCHWI	471192	C1700	MID-R	470027	C1UZ4676C	FORD	7457N
C0DP7A32	FORD	7495S	C110460	SCHWI	472012	C1700	MID-R	471554	C1VP7052A	FORD	7937N
C0DR1177A3	FORD	451182	C110849	SCHWI	450082	C17435	SCHWI	450084	C1VP7B498A	FORD	7929S
C0DR3591A	FORD	240414	C110849	SCHWI	473238	C175004	JEFF	413478	C1VV1177A	FORD	482253
C0DR3591A3	FORD	240414	C1110	OLIVE	415995	C17909	US-EL	470712	C1VV1177B	FORD	482253
C0DR7052A	FORD	7495S	C1110	OLIVE	455013	C17914	US-EL	472185	C1VV1177C	FORD	482253
C0DR7288A	FORD	7399S	C111089	SCHWI	471787	C18338	US-EL	415988	C1VV1190	FORD	7834
C0DR77047	FORD	480210	C111576	SCHWI	473016	C19540	JOHND	471854	C1VV1190A	FORD	9150S
C0DR7A283A	FORD	480210	C1118	BORGW	471570	C19728	JOHND	471765	C20110602	MAZDA	711002
C0DW1177A	FORD	451182	C112594	SCHWI	471689	C1AA1177A	FORD	473228	C2113H3100	NISSA	222430
C0DW1177A3	FORD	451182	C113841	SCHWI	470120	C1AA1177A	FORD	51098	C2113P9500	NISSA	7412S
C0DW1177A4	FORD	451182	C113841	SCHWI	471224	C1AE6700A	FORD	2692	C2208	MASSE	50081
C0DW4676A	FORD	7457N	C115	UNIT	450301	C1AE6700A1	FORD	2692	C23584EX	OLIVE	473228
C0DZ4676A	FORD	7457N	C115	UNIT	472397	C1AE6700A2	FORD	2692	C23584EX	OLIVE	51098
C0LR3591E	FORD	471652	C119	UNIT	416339	C1AE6700B	FORD	2692	C23772	TIMKE	417538
C0MM7048A	FORD	470351	C119	UNIT	455031	C1AE6700B1	FORD	2692	C2583E	JOHND	480821
C0MW4676A	FORD	7044NA	C119701X01	NISSA	224979	C1AE6700B2	FORD	2692	C263	UNIT	450070
C0NN7207A	FORD	3667	C12079	CASE	470390	C1AE6700B3	FORD	2692	C263	UNIT	472185

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
C29214	*NOK*	**320249**	C3127	*LEROI*	**474254**	C3TZ7A283B	*FORD*	**330663**	C5NNA734A	*FORD*	**472018**
C2AA3B592A	*FORD*	**6835S**	C314210R01	*NISSA*	**710121**	C3TZ7A283B	*FORD*	**472354**	C5NNP709B	*FORD*	**473234**
C2AE6700A	*FORD*	**2692**	C319616	*JEFF*	**450083**	C3UA1190A	*FORD*	**7834**	C5TA1175A	*FORD*	**410987**
C2AE6700A1	*FORD*	**2692**	C319616	*JEFF*	**472924**	C3UW4676A	*FORD*	**7457N**	C5TA1190A	*FORD*	**370179A**
C2AE6700A2	*FORD*	**2692**	C319618	*JEFF*	**415995**	C3VA4676A	*FORD*	**6808N**	C5TA1190A	*FORD*	**4148**
C2AE6700B	*FORD*	**2692**	C319618	*JEFF*	**455013**	C4008	*JOHND*	**474278**	C5TA1190A	*FORD*	**471424**
C2AP7052A	*FORD*	**7692S**	C3203	*JAGUA*	**471571**	C4008	*JOHND*	**480356**	C5TA1190B	*FORD*	**370048A**
C2AP7A248A	*FORD*	**331107N**	C35434301043	*IH*	**455080**	C4123	*GRAY*	**472439**	C5TA1190B	*FORD*	**370182A**
C2AP7A248A2	*FORD*	**331107N**	C3577	*JOHND*	**415027**	C43147	*PETTI*	**410316**	C5TA1190B	*FORD*	**380048A**
C2AP7A248B	*FORD*	**6988H**	C3577	*JOHND*	**455027**	C43147	*PETTI*	**472636**	C5TA1190C	*FORD*	**4148**
C2AW4676A3	*FORD*	**7044NA**	C3577E	*JOHND*	**415027**	C45711	*JAGUA*	**473454**	C5TA1190C	*FORD*	**471424**
C2AZ3B592A	*FORD*	**6835S**	C3577E	*JOHND*	**455027**	C459	*UNIT*	**415082**	C5TA1190D	*FORD*	**370179A**
C2AZ4676A	*FORD*	**7044NA**	C390212	*FORD*	**470088**	C460	*ITM*	**472164**	C5TA1190D	*FORD*	**9339S**
C2AZ4676B	*FORD*	**7044NA**	C3939	*JOHND*	**323138**	C463	*ITM*	**471192**	C5TS38007D	*FORD*	**370007A**
C2AZ6700A	*FORD*	**2692**	C3940E	*JOHND*	**41461S**	C4811	*JAGUA*	**330385**	C5TZ1S190D	*FORD*	**370179A**
C2AZ7052A	*FORD*	**7692S**	C3AE6700A	*FORD*	**2942**	C4FR7A283A	*FORD*	**7412S**	C5TZ1190A	*FORD*	**4148**
C2AZ7A248A	*FORD*	**331107N**	C3AE6700A1	*FORD*	**2942**	C4OZ1177A	*FORD*	**9569S**	C5TZ1190A	*FORD*	**471424**
C2C11491	*JAGUA*	**713771**	C3AZ3591A	*FORD*	**340151**	C4TA1190A	*FORD*	**7866S**	C5TZ1190B	*FORD*	**370048A**
C2C6719	*JAGUA*	**710487**	C3AZ4676A	*FORD*	**7044NA**	C4TA4676A	*FORD*	**475003N**	C5TZ1190B	*FORD*	**370182A**
C2C6727	*JAGUA*	**710484**	C3AZ6700A	*FORD*	**2692**	C4TA7048A	*FORD*	**482163N**	C5TZ1190B	*FORD*	**380048A**
C2DA7288A	*FORD*	**7399S**	C3AZ6700A	*FORD*	**2942**	C4TE6700A	*FORD*	**413246N**	C5TZ1190D	*FORD*	**370179A**
C2DZ3591A	*FORD*	**240414**	C3AZ7052A	*FORD*	**7300S**	C4TE6700A	*FORD*	**483246N**	C5TZ1190D	*FORD*	**9339S**
C2DZ7288A	*FORD*	**7399S**	C3AZ7A248A	*FORD*	**6988H**	C4TE6700A1	*FORD*	**413246N**	C5TZ7052A	*FORD*	**7412S**
C2DZ7A011A	*FORD*	**471651**	C3OP7A248A1	*FORD*	**331107N**	C4TE6700A1	*FORD*	**483246N**	C5TZ7052B	*FORD*	**470380**
C2OE6701A	*FORD*	**5095**	C3OW1177B	*FORD*	**9569S**	C4TR7052A1	*FORD*	**410059**	C5ZA1190A	*FORD*	**6815**
C2OP7052B	*FORD*	**7692S**	C3SZ3591A	*FORD*	**471646**	C4TR7052A1	*FORD*	**470380**	C5ZZ1190A	*FORD*	**6815**
C2OR3591A	*FORD*	**240151**	C3TA1175F	*FORD*	**370009A**	C4TS38007B	*FORD*	**370001A**	C610	*ITM*	**472164**
C2OW4676B	*FORD*	**8181NA**	C3TA1175F	*FORD*	**380009A**	C4TS38007B	*FORD*	**380001A**	C61070	*C-P*	**470403**
C2OW4676C	*FORD*	**8181NA**	C3TA1175FA	*FORD*	**370009A**	C4TZ7051A	*FORD*	**482163N**	C61070	*C-P*	**470774**
C2OW4676C3	*FORD*	**8181NA**	C3TA1175FA	*FORD*	**380009A**	C4TZ1190A	*FORD*	**7866S**	C617	*ITM*	**470898**
C2OZ4676A	*FORD*	**8181NA**	C3TA1190A	*FORD*	**7780N**	C4TZ4676A	*FORD*	**475003N**	C63382	*C-P*	**451583**
C2OZ4676B	*FORD*	**8181NA**	C3TA1190B	*FORD*	**44052**	C4TZ6700A	*FORD*	**413246N**	C649	*ITM*	**450389**
C2OZ6701A	*FORD*	**5095**	C3TA1190D	*FORD*	**6954S**	C4TZ6700A	*FORD*	**483246N**	C649	*ITM*	**472492**
C2S12093	*JAGUA*	**710442**	C3TA4478A	*FORD*	**475012N**	C4TZ7048A	*FORD*	**482163N**	C693A	*OLIVE*	**413469**
C2S13884	*JAGUA*	**710356**	C3TA4676A	*FORD*	**415086N**	C4TZ7052A	*FORD*	**410059**	C6AW4676A	*FORD*	**7044NA**
C2S13885	*JAGUA*	**710808**	C3TA4676A	*FORD*	**417487**	C4TZ7052A	*FORD*	**470380**	C6AZ1190A	*FORD*	**9150S**
C2S1490	*JAGUA*	**3604**	C3TA4813A	*FORD*	**415013N**	C4UP7052A	*FORD*	**470687**	C6DW1177D	*FORD*	**9161**
C2S48116	*JAGUA*	**482041N**	C3TA4813A	*FORD*	**415995V**	C4UZ7052A	*FORD*	**470687**	C6DZ1177A	*FORD*	**9161**
C2S52518	*JAGUA*	**3604**	C3TR7A283A	*FORD*	**330663**	C4VW4676B	*FORD*	**6808N**	C6OW4676	*FORD*	**8181NA**
C2SZ3591A	*FORD*	**471413**	C3TR7A283A	*FORD*	**472354**	C4VY4676A	*FORD*	**6808N**	C6TZ1175B	*FORD*	**412119**
C2SZ3591A	*FORD*	**7412S**	C3TS38007C	*FORD*	**370001A**	C4VY4676C	*FORD*	**6808N**	C6TZ1175B	*FORD*	**472856**
C2SZ3B592A	*FORD*	**470954**	C3TS38007C	*FORD*	**380001A**	C51	*UNIT*	**415458**	C6TZ1181A	*FORD*	**472747**
C2TA38007C	*FORD*	**370007A**	C3TS38007D	*FORD*	**370001A**	C51	*UNIT*	**455003**	C6TZ1190A	*FORD*	**472394**
C2TA4813A	*FORD*	**417484N**	C3TS38007D	*FORD*	**380001A**	C58	*UNIT*	**450301**	C6TZ3171A	*FORD*	**204005**
C2TA4813A	*FORD*	**455322N**	C3TS38007E	*FORD*	**370007A**	C58	*UNIT*	**472397**	C6TZ3254A	*FORD*	**40652S**
C2TR3591A	*FORD*	**340151**	C3TS4A052E	*FORD*	**370036A**	C5AA1190A1	*FORD*	**6815**	C6TZ3254B	*FORD*	**472258**
C2TS38007A	*FORD*	**370007A**	C3TS4A052E	*FORD*	**370349A**	C5AA1190A2	*FORD*	**6815**	C6TZ3254B	*FORD*	**480570**
C2TS4A052A	*FORD*	**370023A**	C3TS4A052E	*FORD*	**380036A**	C5AR3B592B2	*FORD*	**8773S**	C6TZ3254C	*FORD*	**5131**
C2TS4A052A	*FORD*	**380023A**	C3TZ1190A	*FORD*	**7780N**	C5AR7A283A	*FORD*	**471652**	C6TZ3254D	*FORD*	**471766**
C2TZ4813A	*FORD*	**417484N**	C3TZ3591A	*FORD*	**340413**	C5AR7A283A	*FORD*	**482208**	C6TZ4676A	*FORD*	**5778**
C2TZ4813A	*FORD*	**455322N**	C3TZ4478A	*FORD*	**475012N**	C5AZ3D526A	*FORD*	**471645**	C6TZ4676B	*FORD*	**6808N**
C3002	*JAGUA*	**450867**	C3TZ4478B	*FORD*	**415086N**	C5AZ3B592B	*FORD*	**8773S**	C6TZ7052A	*FORD*	**410059**
C305208	*GWI*	**470120**	C3TZ4478B	*FORD*	**417487**	C5AZ3B592C	*FORD*	**8773S**	C6TZ7052A	*FORD*	**470380**
C305208	*GWI*	**471224**	C3TZ4676A	*FORD*	**415086N**	C5AZ6701A	*FORD*	**2377**	C6TZ7052B	*FORD*	**410059**
C305232	*SCHWI*	**40395**	C3TZ4676A	*FORD*	**417487**	C5AZ6701B	*FORD*	**2377**	C6TZ7288C	*FORD*	**471466**
C305232	*SCHWI*	**40395S**	C3TZ4676B	*FORD*	**416282**	C5AZ6701B	*FORD*	**5278**	C6TZ7918A	*FORD*	**415983N**
C305233	*SCHWI*	**240009**	C3TZ4813A	*FORD*	**415013N**	C5AZ7052A	*FORD*	**7412S**	C6TZ7A283A	*FORD*	**415991**
C3118	*LEROI*	**450161**	C3TZ4813A	*FORD*	**415995V**	C5FR7A283A	*FORD*	**471413**	C6TZ7B215A	*FORD*	**450185**
C3118	*LEROI*	**471764**	C3TZ7A248B	*FORD*	**330663**	C5NN7N097A	*FORD*	**342805**	C6TZ7B215A	*FORD*	**473229**
C3127	*LEROI*	**470347**	C3TZ7A248B	*FORD*	**472354**	C5NN6700A	*FORD*	**483246N**	C6TZ7B215D	*FORD*	**470682**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
C6UW4676A	FORD	7457N	C8189C7000	NISSA	710195	C920732	KOEH	471760	CA1130	CLARK	471472
C6VP7052A	FORD	473473	C8189N3100	NISSA	712011	C9526	WHITE	415023	CA1131	CLARK	471466
C6VW1177A	FORD	482253	C86639	C-P	240151	C9AE6701B	FORD	5116	CA1239	HARRI	415281N
C6VY1177A	FORD	482253	C86640	C-P	473211	C9AR7A283A	FORD	471652	CA1243	HARRI	417563
C6VY7052A	FORD	473473	C86643	C-P	6597S	C9AR7A283A	FORD	482208	CA1245	HARRI	412119
C70Z3591A	FORD	340151	C87265	C-P	350954	C9AR7A283AA	FORD	3638	CA1245	HARRI	450101
C759	ITM	8160S	C87265	C-P	470954	C9AZ7A283A	FORD	3638	CA1311	HARRI	470358
C77115	C-P	40208	C87466	C-P	240733	C9AZ1177A	FORD	473228	CA1311	HARRI	473231
C777	ITM	471195	C87467	C-P	240716	C9AZ1177A	FORD	51098	CA1319	HARRI	455019
C777	ITM	481195	C8878143	BENDI	470241	C9AZ6701A	FORD	5118	CA1471	HARRI	471267
C786	ITM	450365	C8878143	BENDI	471785	C9AZ6701B	FORD	5116	CA1545	HARRI	471466
C786	ITM	470898	C8AW4676A	FORD	7044NA	C9DZ1177A	FORD	9161	CA1546	HARRI	450444
C788	ITM	450389	C8AZ1190A	FORD	6815	C9HA1175A	FORD	370019A	CA1546	HARRI	471835
C788	ITM	472492	C8HA1173A	FORD	370019A	C9HA1175B	FORD	370019A	CAC8663	JAGUA	710638
C79078	C-P	472951	C8HA1173B	FORD	370019A	C9HA1175C	FORD	370021A	CAL1982	LEYLD	370003A
C79078	C-P	474252	C8HA1173C	FORD	370021A	C9HA1175D	FORD	370021A	CATE6700A5	FORD	413246N
C7AE6701B	FORD	2377	C8HA1173D	FORD	370021A	C9HA1190A	FORD	370054A	CATE6700A5	FORD	483246N
C7AW1177A	FORD	8660S	C8HA1175A	FORD	370019A	C9HA1190B	FORD	370057A	CB78	FITZ	5092
C7AW1177F	FORD	473228	C8HA1175B	FORD	370019A	C9HZ1S190A	FORD	2674	CBC1706	JAGUA	710637
C7AW1177F	FORD	51098	C8HA1175C	FORD	370021A	C9HZ1175A	FORD	370019A	CBS1	FITZ	5419
C7AW1177H	FORD	8660S	C8HA1175D	FORD	370021A	C9HZ1175B	FORD	370021A	CBS44	FITZ	5414
C7AW1177J	FORD	473228	C8HZ1175A	FORD	370019A	C9HZ1190A	FORD	2674	CC11553	DIA	412119
C7AW1177J	FORD	51098	C8HZ1175B	FORD	370021A	C9HZ1190B	FORD	370057A	CC11553	DIA	450101
C7AW4676A	FORD	3604	C8HZ4674A	FORD	712937	C9NN4N109A	FORD	455147	CC149	FMC	417562
C7AZ1177A	FORD	8660S	C8JJ6701A	FORD	415138	C9NN7N838A	FORD	475003N	CC1553	DIA	417344
C7AZ4676A	FORD	3604	C8T24676B	FORD	413246N	C9OZ6701A	FORD	5095	CC1553	DIA	455006
C7AZ7B498A	FORD	7929S	C8T24676B	FORD	470574N	C9TA1175A	FORD	4250	CC20Z4676B	FORD	8181NA
C7DW1177A	FORD	9161	C8T27048A	FORD	472164V	C9TA1175B	FORD	4250	CC2AZ4676B	FORD	7044NA
C7DW1177B	FORD	9161	C8T27048A	FORD	482164N	C9TA1175B1	FORD	4250	CC3Z1S175A	FORD	9864S
C7NN7048B	FORD	472041	C8TA1173C	FORD	370047A	C9TA1175B2	FORD	4250	CC61957	C-W	470027
C7NN7048B	FORD	473454	C8TA1173D	FORD	370047A	C9TA1175B3	FORD	4250	CC61957	C-W	471554
C7OR3591A3	FORD	340151	C8TA1173G	FORD	370023A	C9TA1175C2	FORD	9864S	CC7AZ4676A	FORD	3604
C7OW1177E	FORD	9569S	C8TA1173G	FORD	380023A	C9TA1175G	FORD	9584	CCC4466	JAGUA	710638
C7OW1177F	FORD	9363S	C8TA1173H	FORD	370023A	C9TA1175H	FORD	9584	CDTZ7052A	FORD	410059
C7OW1177K	FORD	9569S	C8TA1173H	FORD	380023A	C9TA1175K	FORD	370008A	CDTZ7052A	FORD	470380
C7OW1177L	FORD	9569S	C8TA1175C	FORD	9584	C9TA1175L	FORD	370023A	CE5311	DURA	472705
C7OZ1177A	FORD	9363S	C8TA1175D	FORD	9584	C9TA1175L	FORD	380023A	CE7009	CLARK	710425
C7OZ1177B	FORD	9569S	C8TA1175F	FORD	370008A	C9TA1175M	FORD	370023A	CE7011	CLARK	710562
C7OZ3591A	FORD	340151	C8TA1175G	FORD	370023A	C9TA1175M	FORD	380023A	CE7021	CLARK	711000
C7TA1190B1	FORD	44053	C8TA1175G	FORD	380023A	C9TA1175M	FORD	5667	CE851733	CLARK	471689
C7TA1190B2	FORD	44053	C8TA1175H	FORD	370023A	C9TA1175R	FORD	370009A	CEX11781	GMC	411253
C7TA1190D2	FORD	4148	C8TA1175H	FORD	380023A	C9TA1175R	FORD	380009A	CEX11781	GMC	450099
C7TA1190D2	FORD	471424	C8TZ1175B	FORD	9584	C9TAC1175A1	FORD	416273	CEX2875	GMC	410059
C7TS38007A	FORD	370001A	C8TZ1175C	FORD	370008A	C9TZ1175A	FORD	4250	CEX2875	GMC	470380
C7TS38007A	FORD	380001A	C8TZ1175D	FORD	370023A	C9TZ1175B	FORD	9864S	CFS116	PETTI	415317
C7TW1177A	FORD	473228	C8TZ1175D	FORD	380023A	C9TZ1175B1	FORD	4250	CL251	CLARK	472179
C7TW1177A	FORD	51098	C8TZ1177A	FORD	473228	C9TZ1175C	FORD	4250	CLHX3AO	MARMO	416888
C7TZ1175A	FORD	9864S	C8TZ1177A	FORD	481837	C9TZ1190A	FORD	416273	CLHX3AO	MARMO	455200
C7TZ1190B	FORD	44053	C8TZ4676A	FORD	475012N	C9TZ1S175A	FORD	4250	CM19	FMC	352541
C7TZ1190C	FORD	6954S	C8TZ4676B	FORD	413246N	C9TZ1S175C	FORD	4250	CM19	LK-BT	352541
C7TZ1190D	FORD	4148	C8TZ4676B	FORD	483246N	C9TZ4676A	FORD	9773	CM5E6700AB	FORD	223750
C7TZ1190D	FORD	471424	C8TZ7048A	FORD	450494	C9TZ7052A	FORD	452554N	CM5G6700EA	FORD	710279
C7TZ7A283A	FORD	456744N	C8TZ7048A	FORD	472164	C9TZ7052B	FORD	100495	CM5G6K301EA	FORD	223750
C7TZ7A283B	FORD	415995	C8TZ7918A	FORD	415991	C9TZ7052B	FORD	415281N	CM5Z6700A	FORD	223750
C7TZ7A283B	FORD	455013	C8TZ7918A	FORD	415991N	C9UZ1177A	FORD	9568	CM5Z6700B	FORD	710279
C7UW1177D	FORD	9568	C8UW1177A	FORD	9568	C9VY1177A	FORD	482253	CM5Z6700C	FORD	223750
C7UW1177F	FORD	51322	C900	ITM	474274	C9ZZ6701A	FORD	5108	CO24	ATP	4950
C7UW1177G	FORD	9568	C90Z6701A	FORD	5095	CA1056	CLARK	471795	CO3	ATP	472015
C7VW1177A	FORD	482253	C912	JAGUA	472299	CA1057	CLARK	450067	CO36	ATP	4934
C818901G00	NISSA	710211	C920713	KOEH	471498	CA1057	CLARK	473228	CO37	ATP	4950

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
CO4	*ATP*	**6712NA**
CP12112	*PERSN*	**204035**
CP1211B	*PERSN*	**204035**
CP1556	*PERSN*	**470543**
CP1556	*PERSN*	**474272**
CP2113	*DEMPC*	**470045**
CP2113	*DEMPC*	**476838**
CP2213	*DEMPC*	**473215**
CP2214	*DEMPC*	**470059**
CP2214	*DEMPC*	**470380**
CP2413	*DEMPC*	**471820**
CP2414	*DEMPC*	**450066**
CP2414	*DEMPC*	**473367**
CP2613	*DEMPC*	**470088**
CP2614	*DEMPC*	**450095**
CP2614	*DEMPC*	**473464**
CP6072A	*FAIRB*	**417533**
CP6072B	*FAIRB*	**416107**
CP6072B	*FAIRB*	**455073**
CP6072C	*FAIRB*	**415150**
CP6072D	*FAIRB*	**455195**
CP6072D	*FAIRB*	**472157**
CP6072E	*FAIRB*	**416892**
CP6072H	*FAIRB*	**415379**
CP6072H	*FAIRB*	**455379**
CP6072J	*FAIRB*	**455191**
CP6072K	*FAIRB*	**416229**
CP6072L	*FAIRB*	**415551**
CP6072M	*FAIRB*	**417362**
CP6072R	*FAIRB*	**417603**
CP6072W	*FAIRB*	**416239**
CP6072X	*FAIRB*	**415482**
CP6072Y	*FAIRB*	**417020**
CP6147A	*FAIRB*	**415991**
CP6147A	*FAIRB*	**455146**
CP6147B	*FAIRB*	**416865**
CP6147B	*FAIRB*	**455070**
CP6147C	*FAIRB*	**416107**
CP6147C	*FAIRB*	**455073**
CP6228A	*FAIRB*	**416364**
CP813	*DEMPC*	**411253**
CP813	*DEMPC*	**450099**
CP814	*DEMPC*	**415458**
CP814	*DEMPC*	**455003**
CR2654	*BREDA*	**1955**
CR1501	*GOODM*	**470120**
CR1501	*GOODM*	**471224**
CR15024	*GOODM*	**471567**
CR1540	*BREDA*	**224100**
CR1541	*BREDA*	**224015**
CR1544	*BREDA*	**1973**
CR1557	*BREDA*	**472213**
CR17	*FMC*	**416149**
CR17	*LK-BT*	**416149**
CR1871	*GOODM*	**471733**
CR2161	*BREDA*	**1012N**
CR2163	*BREDA*	**239155**
CR2171	*BREDA*	**1174**
CR2172	*BREDA*	**4175**
CR2212	*BREDA*	**710467**
CR2231	*BREDA*	**482126**
CR2232	*BREDA*	**482126**
CR2233	*BREDA*	**710215**
CR225112	*GOODM*	**470169**
CR225112	*GOODM*	**473214**
CR2277	*BREDA*	**473454**
CR2311	*BREDA*	**225082**
CR2501	*BREDA*	**1962**
CR2548	*BREDA*	**1962**
CR2641	*BREDA*	**1208**
CR5754	*GOODM*	**415041**
CR7001	*BREDA*	**1948**
CR7002	*BREDA*	**225010**
CR7003	*BREDA*	**2002**
CR7004	*BREDA*	**225225**
CR7005	*BREDA*	**1188**
CR7007	*BREDA*	**225010**
CR7008	*BREDA*	**710168**
CR7010	*BREDA*	**1183**
CR7016	*BREDA*	**225650**
CR7017	*BREDA*	**225650**
CR7019	*BREDA*	**710107**
CR7021	*BREDA*	**710125**
CR7022	*BREDA*	**710108**
CR7031	*BREDA*	**1950**
CR7032	*BREDA*	**224820**
CR7035	*BREDA*	**5686**
CR7037	*BREDA*	**226285**
CR7038	*BREDA*	**1993**
CR7040	*BREDA*	**225220**
CR7043	*BREDA*	**710092**
CR7045	*BREDA*	**1993**
CR7046	*BREDA*	**225673**
CR7048	*BREDA*	**1126**
CR7049	*BREDA*	**1213N**
CR7050	*BREDA*	**4990**
CR7054	*BREDA*	**225220**
CR7058	*BREDA*	**1932**
CR7062	*BREDA*	**1196**
CR7063	*BREDA*	**494122**
CR7067	*BREDA*	**225230**
CR7071	*BREDA*	**4898**
CR7086	*BREDA*	**1948**
CR7088	*BREDA*	**4904**
CR7097	*BREDA*	**224200**
CR7100	*BREDA*	**1974**
CR7101	*BREDA*	**225230**
CR7102	*BREDA*	**225230**
CR7103	*BREDA*	**1974**
CR7104	*BREDA*	**1974**
CR7110	*BREDA*	**225410**
CR7112	*BREDA*	**226285**
CR7113	*BREDA*	**226285**
CR7119	*BREDA*	**4904**
CR7120	*BREDA*	**4904**
CR7503	*BREDA*	**223550**
CR7508	*BREDA*	**4175**
CR7522	*BREDA*	**1196**
CR7531	*BREDA*	**710130**
CR7533	*BREDA*	**224045**
CR7538	*BREDA*	**224210**
CR7539	*BREDA*	**1955**
CR7540	*BREDA*	**223605**
CR7542	*BREDA*	**1180**
CR7543	*BREDA*	**224210**
CR7544	*BREDA*	**223840**
CR7545	*BREDA*	**1180**
CR7547	*BREDA*	**710642**
CR7549	*BREDA*	**225275**
CR7551	*BREDA*	**225275**
CR7556	*BREDA*	**1956**
CR7557	*BREDA*	**1959**
CR7559	*BREDA*	**710311**
CR7560	*BREDA*	**710320**
CR7561	*BREDA*	**1126**
CR7562	*BREDA*	**710311**
CR7563	*BREDA*	**710311**
CR7566	*BREDA*	**224235**
CR7567	*BREDA*	**1973**
CR7568	*BREDA*	**1973**
CR7570	*BREDA*	**224210**
CR7582	*BREDA*	**1955**
CR7583	*BREDA*	**225010**
CR7584	*BREDA*	**710338**
CR7585	*BREDA*	**224100**
CR7586	*BREDA*	**710338**
CR7587	*BREDA*	**710338**
CR7590	*BREDA*	**1956**
CR7591	*BREDA*	**494117**
CR7592	*BREDA*	**710456**
CR7594	*BREDA*	**710097**
CR7595	*BREDA*	**473367**
CR7604	*BREDA*	**224820**
CR7607	*BREDA*	**224200**
CR7610	*BREDA*	**224820**
CR7611	*BREDA*	**224820**
CR7612	*BREDA*	**1955**
CR7613	*BREDA*	**1955**
CR7616	*BREDA*	**1955**
CR7618	*BREDA*	**710227**
CR7619	*BREDA*	**224015**
CR7620	*BREDA*	**223830**
CR7621	*BREDA*	**1984**
CR7622	*BREDA*	**225005**
CR7624	*BREDA*	**710404**
CR7633	*BREDA*	**223240**
CR7635	*BREDA*	**225530**
CR7636	*BREDA*	**4904**
CR7640	*BREDA*	**1928**
CR9815	*FULLE*	**240731**
CTCAA1175A	*FORD*	**415960**
CTCAA1175A	*FORD*	**455009**
CTL3A5038	*MARMO*	**412119**
CTL3A5038	*MARMO*	**450101**
CTL65037	*MARMO*	**415371**
CTL65038	*MARMO*	**416921**
CTL65038	*MARMO*	**455011**
CTL65080	*MARMO*	**450078**
CTL65080	*MARMO*	**473444**
CTLS4TA1761	*MARMO*	**475012N**
CV6Z1S177A	*FORD*	**710808**
CX11471E	*JOHND*	**450523**
CX3183E	*JOHND*	**450765**
CY0110602	*MAZDA*	**482041N**
CY0110602	*MAZDA*	**710837**
CY0111312	*MAZDA*	**710896**
CY0111312A	*MAZDA*	**710896**
CY0111312B	*MAZDA*	**710896**
CY0210602	*MAZDA*	**710837**
D00E6701A	*FORD*	**5117**
D00W4676B	*FORD*	**8181NA**
D00Z6701A	*FORD*	**5117**
D0A1190	*FORD*	**40438S**
D0AA1190A	*FORD*	**6815**
D0AE6700A	*FORD*	**2692**
D0AE6700A2	*FORD*	**2692**
D0AE6700A2A	*FORD*	**2692**
D0AW4676C	*FORD*	**3604**
D0AW4676D	*FORD*	**7044NA**
D0AZ6700A	*FORD*	**2692**
D0AZ7A283A	*FORD*	**330663**
D0AZ7A283A	*FORD*	**472354**
D0HA1175E	*FORD*	**370021A**
D0HA1175F	*FORD*	**370009A**
D0HA1175F	*FORD*	**380009A**
D0HA1190L	*FORD*	**370008A**
D0HM1190A	*FORD*	**370054A**
D0HZ1175A	*FORD*	**370046A**
D0HZ1175B	*FORD*	**370047A**
D0HZ1175C	*FORD*	**370009A**
D0HZ1175C	*FORD*	**380009A**
D0HZ1175D	*FORD*	**370023A**
D0HZ1175D	*FORD*	**380023A**
D0HZ1175E	*FORD*	**370019A**
D0HZ1175F	*FORD*	**370021A**
D0HZ1190A	*FORD*	**370054A**
D0HZ1190B	*FORD*	**370001A**
D0HZ1190B	*FORD*	**380001A**
D0HZ1190C	*FORD*	**370057A**
D0HZ1190D	*FORD*	**370008A**
D0HZ1190E	*FORD*	**370048A**
D0HZ1190E	*FORD*	**370182A**
D0HZ1190E	*FORD*	**380048A**
D0HZ1190F	*FORD*	**370048A**
D0HZ1190F	*FORD*	**370182A**
D0HZ1190F	*FORD*	**380048A**
D0TA1190A	*FORD*	**2222**
D0TP7048A	*FORD*	**471271**
D0TZ1175A	*FORD*	**370046A**
D0TZ1175B	*FORD*	**5649**
D0TZ1175C	*FORD*	**370008A**
D0TZ1175D	*FORD*	**370023A**
D0TZ1175D	*FORD*	**380023A**
D0TZ1175D	*FORD*	**5667**
D0TZ1175E	*FORD*	**370009A**
D0TZ1175E	*FORD*	**380009A**
D0TZ1175E	*FORD*	**5089**
D0TZ1177A	*FORD*	**710067**
D0TZ1190A	*FORD*	**2222**
D0TZ4676A	*FORD*	**9316**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
D0TZ7A011A	FORD	450519	D1AW1177C	FORD	473228	D29862	CASE	341022	D3HA1190B1A	FORD	370048A
D0TZ7A011A	FORD	471271	D1AW1177C	FORD	51098	D29862	CLARK	341022	D3HA1190B1A	FORD	370182A
D0UW4676A	FORD	7044NA	D1AW1177D	FORD	8660S	D2AP7052AA	FORD	7300S	D3HA1190B1A	FORD	380048A
D10026	JOHND	203006	D1AW1177E	FORD	8660S	D2AW4676A	FORD	3604	D3HS1175AA	FORD	370023A
D102210	GAL	416556	D1AZ1177A	FORD	8660S	D2FZ1177A	FORD	1994	D3HS1175AA	FORD	380023A
D102210	GAL	472157	D1AZ1177B	FORD	8660S	D2FZ7052A	FORD	1990	D3HS1175BA	FORD	370019A
D102245	GAL	J1130	D1AZ7052A	FORD	7692S	D2HA4813A2A	FORD	415995V	D3HS1175CA	FORD	370019A
D10297	THEW	415150	D1DW1177A	FORD	9161	D2HA4813AA	FORD	415013N	D3HS1190AA	FORD	370001A
D10312	THEW	415150	D1FZ6700A	FORD	473560N	D2HA4813AA	FORD	455013	D3HS1190AA	FORD	380001A
D1056	JOHND	450089	D1FZ7052A	FORD	2443	D2HA4813BA	FORD	415088	D3HZ1175A	FORD	370003A
D105762	GAL	476470	D1FZ7A011A	FORD	2503N	D2HA4813BA	FORD	455088	D3HZ1175A	FORD	380003A
D106339	GAL	415248N	D1HA1190BA	FORD	370057A	D2HZ3591A	FORD	340413	D3HZ7052A	FORD	415379
D106344	GAL	470567	D1HA1190DA	FORD	370057A	D2HZ3591D	FORD	323138	D3TA1175BA	FORD	370046A
D106344	GAL	471267	D1HZ1190A	FORD	370001A	D2RY6701A	FORD	3393	D3TA1175CA	FORD	370047A
D10738	GMC	473230	D1HZ1190A	FORD	380001A	D2TA4813A	FORD	471271V	D3TA1175CA	FORD	5649
D107485	GAL	416137	D1HZ1190B	FORD	370057A	D2TA4813A1A	FORD	471271	D3TA1175FA	FORD	5089
D10779	GAL	416339	D1TA1190AA	FORD	6954S	D2TA4813BA	FORD	455322V	D3TA1175GA	FORD	370023A
D10779	GAL	455031	D1TW1177A	FORD	9568	D2TZ1175A	FORD	415960	D3TA1175GA	FORD	380023A
D109853	GAL	471272	D1TZ1190B	FORD	416047	D2TZ4813A	FORD	450519	D3TA1175J1A	FORD	4250
D10W1177A	FORD	9569S	D1TZ1190B	FORD	416332	D2TZ4813A	FORD	471271	D3TA1175JA	FORD	4250
D11076	GAL	470380	D1TZ3254A	FORD	472636	D2TZ4813B	FORD	417484N	D3TA1175K2A	FORD	9864S
D111	MERIX	416921	D1TZ4676B	FORD	410686N	D2TZ4813B	FORD	455322N	D3TA1190AA	FORD	4148
D111	MERIX	455011	D1TZ7B215A	FORD	415483	D2TZ6701A	FORD	228020	D3TA1190AB	FORD	4148
D111	ROCKW	416921	D1TZ7B215A	FORD	455368	D2TZ7B215B	FORD	472635	D3TA1190B1A	FORD	370132A
D111	ROCKW	455011	D1TZ7B215B	FORD	473467	D2TZ7B215C	FORD	470682	D3TA1190B2A	FORD	370132A
D111020	GAL	417547	D1TZ7B215C	FORD	470898	D2UP7052AA	FORD	410059	D3TZ7B215A	FORD	410308
D112926	GAL	415072	D1TZ7B215D	FORD	471341	D2UP7052AA	FORD	470380	D3TZ7B215A	FORD	473468
D113732	GAL	415371	D1UZ4676A	FORD	7044NA	D2UP7052AB	FORD	410059	D3TZ1175A	FORD	4250
D114247	GAL	417555	D1WG7048AA	FORD	2503N	D2UP7052AB	FORD	470380	D3TZ1175B	FORD	416273
D11467	GAL	471255	D1ZW1177A	FORD	9363S	D2UZ7052AA	FORD	410059	D3TZ1190A	FORD	4148
D1150220	SPICE	471795	D200	MINNM	472439	D2UZ7052AA	FORD	470380	D3TZ7048A	FORD	482163N
D1151300	SPICE	472015	D2081	THEW	415991	D2VY3B592A	FORD	7013S	D3TZ7288A	FORD	470954
D1151300	VIC	472015	D2081	THEW	455146	D2X1334	CATER	471271	D3TZ7B215B	FORD	471869
D11519141	SPICE	450494	D22209	GAL	415001	D3049P	CASE	410183N	D40869	GAL	415991
D11519141	SPICE	472164	D22209	GAL	455001	D31132	GAL	417344	D40869	GAL	455146
D1153449	SPICE	410163	D2244	GRAY	470027	D31132	GAL	455006	D41447	CASE	415995
D1153449	SPICE	471766	D2244	GRAY	471554	D31224	GAL	450316	D41447	CASE	455013
D1153449	VIC	473237	D24226	GAL	416654	D31224	GAL	472636	D41543	GAL	450069
D1159141	SPICE	450494	D24226	GAL	455012	D33543	GAL	415007	D41543	GAL	473232
D1159141	SPICE	472164	D2534	THEW	455195	D35824	GAL	471442	D42213	GAL	417316
D121199	GAL	416888	D2534	THEW	472157	D3665	CASE	450456	D42213	GAL	455004
D130214	GAL	417262	D26703	GMC	410059	D3666P	CASE	473215	D42E6700A2A	FORD	2955
D1406	THEW	455195	D26703	GMC	470380	D37024	CASE	415991	D42E6700A3A	FORD	2955
D1406	THEW	472157	D271177B	FORD	1994	D37024	CASE	415991N	D42E6700AA	FORD	2955
D14090	GAL	417269	D27670	GAL	417344	D37Z7052A	FORD	710051	D42E6701AA	FORD	5108
D14134	GAL	417356	D27670	GAL	455006	D37Z7052B	FORD	710051	D42R7052A	FORD	3116N
D14134	GAL	455188	D27Z6700A	FORD	710313	D37Z7A248A	FORD	2025	D42R7052AA	FORD	3116N
D14190	GAL	415938	D27Z1177A	FORD	473823	D3812	THEW	415995	D42R7288AA	FORD	313156
D1443	OLIVE	416339	D27Z1177B	FORD	1994	D3812	THEW	455013	D42W1177A	FORD	3199
D1443	OLIVE	455031	D27Z1190A	FORD	1992	D3813	THEW	470169	D440	ITM	450301
D154	MINNM	415196	D27Z4676A	FORD	712011	D3813	THEW	473214	D440	ITM	472397
D15575	MALL	340120	D27Z6701A	FORD	228020	D397	ITM	473235	D45718	GAL	471744
D15576	MALL	340413	D27Z7052A	FORD	1990	D3AZ7A248A	FORD	6988H	D465	THEW	455462
D18438	GAL	415072	D28802	GAL	411245	D3HA1175BA	FORD	370019A	D46867	GAL	45013S
D1AP7052AA	FORD	2465	D28802	GAL	455096	D3HA1175CA	FORD	370020A	D4721	KOEH	416125
D1AP7052BA	FORD	7692S	D2883	ALLCH	470590	D3HA1175CA	FORD	415351	D47371	CASE	416865
D1AR3B592A3A	FORD	8773S	D2914	ALLCH	412473	D3HA1190A1A	FORD	370001A	D4740	MUSAS	223420
D1AR7052A1A	FORD	410059	D2914	ALLCH	415894	D3HA1190A1A	FORD	380001A	D4855	THEW	415449
D1AR7052A1A	FORD	470380	D29195	CASE	417487	D3HA1190A1A	FORD	6638S	D4855	THEW	455147
D1AR7052AA	FORD	7692S	D29195	CASE	455086	D3HA1190A2A	FORD	6638S	D48672	THEW	415379

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
D48672	*THEW*	**455379**	D5FZ7052A	*FORD*	**2443**	D62776	*THEW*	**455079**	D75464	*GAL*	**415483**
D49214	*GAL*	**200642**	D5HZ1S190B	*FORD*	**6638S**	D63359	*THEW*	**455144**	D76003	*GAL*	**473473**
D4AW1177A	*FORD*	**3195**	D5HZ1S190E	*FORD*	**370132A**	D64053	*GAL*	**417605**	D768011	*FORSH*	**710413**
D4AW4676B	*FORD*	**7044NA**	D5HZ3104A	*FORD*	**614837**	D64345	*GAL*	**416327**	D77768	*GAL*	**450389**
D4AZ1225A	*FORD*	**3195**	D5HZ1175A	*FORD*	**370003A**	D66074	*GAL*	**471570**	D77768	*GAL*	**472492**
D4AZ1177A	*FORD*	**3195**	D5HZ1175A	*FORD*	**380003A**	D66158	*GAL*	**471570**	D79884	*GAL*	**471689**
D4AZ4676A	*FORD*	**7044NA**	D5HZ1190A	*FORD*	**370132A**	D67195	*GAL*	**415138**	D79998	*GAL*	**450118**
D4DT7052B3A	*FORD*	**2655**	D5HZ1190B	*FORD*	**370001A**	D68122	*GAL*	**415013**	D79998	*GAL*	**473449**
D4FZ1177A	*FORD*	**3214**	D5HZ1190B	*FORD*	**380001A**	D68122	*GAL*	**415995**	D7AR7A283AA	*FORD*	**3638**
D4FZ1177B	*FORD*	**3199**	D5HZ1190B	*FORD*	**6638S**	D68648	*GAL*	**413246**	D7AZ3E502A	*FORD*	**471645**
D4FZ6700A	*FORD*	**2955**	D5HZ1190C	*FORD*	**370048A**	D68648	*GAL*	**413246N**	D7HA1175A1A	*FORD*	**370003A**
D4FZ6701A	*FORD*	**5108**	D5HZ1190C	*FORD*	**370182A**	D68649	*GAL*	**472394**	D7HA1175A1A	*FORD*	**380003A**
D4T27B215B	*FORD*	**473204**	D5HZ1190C	*FORD*	**380048A**	D69187	*GAL*	**415138**	D7HS1190CA	*FORD*	**370132A**
D4TZ7B215B	*FORD*	**473204**	D5HZ1190D	*FORD*	**370048A**	D6AP7052AA	*FORD*	**2194**	D7HZ1175A	*FORD*	**370003A**
D4TZ4676B	*FORD*	**712625**	D5HZ1190D	*FORD*	**370182A**	D6AP7052BA	*FORD*	**7692S**	D7HZ1175A	*FORD*	**380003A**
D4TZ6700A	*FORD*	**413246N**	D5HZ1190D	*FORD*	**380048A**	D6AZ3D526A	*FORD*	**471645**	D7HZ1175D	*FORD*	**370003A**
D4TZ6700A	*FORD*	**483246N**	D5HZ1190E	*FORD*	**370132A**	D6EW4676A1A	*FORD*	**8181NA**	D7HZ1175D	*FORD*	**380003A**
D4TZ7B215A	*FORD*	**471870**	D5HZ7B215A	*FORD*	**474276**	D6FZ4676A	*FORD*	**8181NA**	D7HZ1175E	*FORD*	**370121A**
D4TZ7B215A	*FORD*	**471883**	D5HZ8K606A	*FORD*	**471195**	D6HZ7A283A	*FORD*	**473010N**	D7HZ4676A	*FORD*	**415082**
D4TZ7B215C	*FORD*	**472179**	D5HZ8K606A	*FORD*	**481195**	D6HZ7B215A	*FORD*	**452742**	D7HZ4676B	*FORD*	**3591**
D4TZ7B215D	*FORD*	**710005**	D5MW1177A	*FORD*	**3186**	D6NN7N838A	*FORD*	**475003N**	D7HZ7B215A	*FORD*	**417316**
D4TZB215C	*FORD*	**472179**	D5MY1177A	*FORD*	**3186**	D6TA1175B2A	*FORD*	**3385**	D7HZ7B215A	*FORD*	**455004**
D4ZW1177A	*FORD*	**3214**	D5NN4115B	*FORD*	**455147**	D6TZ1S175AA	*FORD*	**722109**	D7RZ6701A	*FORD*	**3393**
D4ZZ7052A	*FORD*	**3116N**	D5NN6700A	*FORD*	**483246N**	D6TZ1175A	*FORD*	**722109**	D82559	*GAL*	**416664**
D4ZZ7052B	*FORD*	**2655**	D5NN7288A	*FORD*	**471231**	D6TZ1175B	*FORD*	**722108**	D87224	*CASE*	**456967V**
D4ZZ7288A	*FORD*	**313156**	D5TZ1190D	*FORD*	**370048A**	D6TZ1175C	*FORD*	**722108**	D8AZ3B592A	*FORD*	**8773S**
D4ZZ7A248A	*FORD*	**2658V**	D5TZ1190D	*FORD*	**370182A**	D6TZ1175CA	*FORD*	**722108**	D8BW1177AA	*FORD*	**8660S**
D51035	*THEW*	**450335**	D5TZ1190D	*FORD*	**380048A**	D6TZ1S175CA	*FORD*	**722108**	D8BW4676AA	*FORD*	**3604**
D51051	*GAL*	**480630**	D5TZ4676A	*FORD*	**475234N**	D6TZ4676A	*FORD*	**475080N**	D8BZ1177A	*FORD*	**8660S**
D51051	*GAL*	**480991**	D5UA1175AA	*FORD*	**4250**	D6TZ4676B	*FORD*	**9316**	D8BZ4676A	*FORD*	**3604**
D51163	*GAL*	**471424**	D5UA1175BA	*FORD*	**9864S**	D6TZ4676C	*FORD*	**9316**	D8BZ4676AA	*FORD*	**3604**
D51517	*CASE*	**410085N**	D5UA1190AA	*FORD*	**493637**	D6TZ7B215B	*FORD*	**710005**	D8HZ4573C	*FORD*	**415164N**
D52761	*GAL*	**417352**	D5UP7052AA	*FORD*	**410059**	D6TZ7B215C	*FORD*	**473457**	D8HZ4676A	*FORD*	**3136N**
D52761	*GAL*	**418028**	D5UP7052AA	*FORD*	**470380**	D6UA1175A	*FORD*	**3385**	D8NN1190CA	*FORD*	**4162**
D5294	*COC*	**204002**	D5UZ1175A	*FORD*	**4250**	D6UZ1175A	*FORD*	**3385**	D8NN6701AA	*FORD*	**3341**
D52Z7052A	*FORD*	**2655**	D5UZ1175B	*FORD*	**9864S**	D6VA1175AA	*FORD*	**3385**	D8NN6701BA	*FORD*	**3341**
D53767	*CASE*	**412920**	D5UZ1190A	*FORD*	**493637**	D6ZR7052AA	*FORD*	**7692S**	D8RZ1175A	*FORD*	**3395**
D53767	*JOHND*	**412920**	D5UZ7A011A	*FORD*	**410308**	D6ZZ7052A	*FORD*	**7692S**	D8TR7A283AA	*FORD*	**471652**
D53775	*CASE*	**471766**	D5ZZ7052A	*FORD*	**2655**	D70775	*GAL*	**450083**	D8TR7A283AA	*FORD*	**482208**
D53835	*CASE*	**476470**	D5ZZ7052C	*FORD*	**2655**	D70775	*GAL*	**472924**	D8TR7A283AB	*FORD*	**3638**
D550	*THEW*	**417316**	D600500207	*CONTI*	**6863S**	D70776	*GAL*	**417252**	D8TZ1175A	*FORD*	**710045**
D550	*THEW*	**455004**	D600K232	*CONTI*	**5M403**	D70792	*GAL*	**470898**	D8TZ1S175CA	*FORD*	**710044**
D55436	*CASE*	**415263**	D600M241	*CONTI*	**470219**	D71206	*GAL*	**450494**	D8TZ3332A	*FORD*	**710385**
D578	*NORDG*	**470163**	D600M241	*CONTI*	**471649**	D71206	*GAL*	**472164**	D8TZ1175B	*FORD*	**415960**
D578	*NORDG*	**471766**	D600S207	*CONTI*	**6863S**	D71207	*GAL*	**413248**	D8TZ1175C	*FORD*	**710044**
D5AP7052AA	*FORD*	**2194**	D600S207	*MASSE*	**6863S**	D71402	*GAL*	**415013**	D8TZ3254A	*FORD*	**470682**
D5AP7052BA	*FORD*	**7300S**	D60319	*KOEH*	**416273**	D71402	*GAL*	**415995**	D8TZ3254B	*FORD*	**2300**
D5AW1177A	*FORD*	**8660S**	D60319	*THEW*	**416273**	D71417	*GAL*	**413248**	D8TZ7B215A	*FORD*	**473468**
D5AW1177AA	*FORD*	**3195**	D61118	*GAL*	**40410S**	D7217	*WHITE*	**450431**	D8TZ7B215B	*FORD*	**473457**
D5AW1177BA	*FORD*	**3186**	D61686	*GAL*	**474278**	D7217	*WHITE*	**471539**	D8TZ7B215C	*FORD*	**473468**
D5AW3D526A1A	*FORD*	**471645**	D61686	*GAL*	**6859S**	D72594	*GAL*	**456967V**	D8UZ7A283A	*FORD*	**3638**
D5AW3D526A1A	*FORD*	**471645V**	D61687	*GAL*	**411394**	D72836	*GAL*	**416229**	D8UZ7A283B	*FORD*	**3638**
D5AZ3D526A	*FORD*	**471645**	D61687	*GAL*	**450317**	D72837	*GAL*	**450519**	D92708	*GAL*	**417361**
D5AZ1177A	*FORD*	**8660S**	D61688	*GAL*	**471649**	D72837	*GAL*	**471271**	D93056	*GAL*	**410312N**
D5AZ7052A	*FORD*	**7300S**	D62105	*THEW*	**455336**	D73740	*CASE*	**415991**	D95144	*CASE*	**710026**
D5AZ7052B	*FORD*	**2194**	D62214	*THEW*	**416654**	D73740	*CASE*	**415991N**	D9668	*GAL*	**412119**
D5AZ7B498A	*FORD*	**7929S**	D62214	*THEW*	**455012**	D74734	*GAL*	**415449**	D9668	*GAL*	**450101**
D5DT7052A3A	*FORD*	**2655**	D62238	*THEW*	**471270**	D74745	*GAL*	**417480**	D979	*MINNM*	**417191**
D5DW1187A	*FORD*	**3794**	D6239	*MUSAS*	**712001**	D74745	*GAL*	**455860**	D979	*MINNM*	**455165**
D5DZ1177A	*FORD*	**3794**	D62776	*KOEH*	**455079**	D75082	*KOEH*	**416167**	D9AC3B592AA	*FORD*	**8773S**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
D9AW4676AA	*FORD*	**3604**	DE11323	*ALLCH*	**416332**	DGP13594	*FAIRB*	**470712**	DRE14RK	*MECH*	**370023A**
D9AZ3B592A	*FORD*	**8773S**	DE1461	*ALLCH*	**471137**	DGP13954	*FAIRB*	**472144**	DRE14RK	*MECH*	**380023A**
D9AZ4676A	*FORD*	**3604**	DE1537	*ALLCH*	**471763**	DGP14124	*FAIRB*	**416271**	DRE1RK	*MECH*	**370003A**
D9AZ467AA	*FORD*	**3604**	DE15694	*ALLCH*	**415234**	DHT55065	*MARMO*	**415984**	DRE1RK	*MECH*	**380003A**
D9BW4676A2A	*FORD*	**3618**	DE2452	*ALLCH*	**450040**	DHT55066	*MARMO*	**417485**	DRE24RK	*MECH*	**370036A**
D9BW4676AA	*FORD*	**3618**	DE2630	*ALLCH*	**450083**	DHT55020	*MARMO*	**415371**	DRE24RK	*MECH*	**370349A**
D9BZ7052A	*FORD*	**2194**	DE2630	*ALLCH*	**472924**	DHT55021	*MARMO*	**416011**	DRE24RK	*MECH*	**380036A**
D9BZ1177A	*FORD*	**3214**	DE2631	*ALLCH*	**470059**	DHT55021	*MARMO*	**417621**	DRE2RK	*MECH*	**370030A**
D9BZ1177B	*FORD*	**3214**	DE2631	*ALLCH*	**470380**	DK2781	*F-R-H*	**417516**	DRE30RK	*MECH*	**370006A**
D9BZ4676A	*FORD*	**3618**	DE30186	*ALLCH*	**450067**	DM14	*LK-BT*	**455019**	DRE3RK	*MECH*	**370005A**
D9TZ7052A	*FORD*	**473442**	DE30186	*ALLCH*	**473228**	DMX4200	*ALLCH*	**340413**	DRE4501	*MECH*	**370003A**
D9TZ7B215A	*FORD*	**3173**	DE31142	*ALLCH*	**470045**	DO20	*ATP*	**7751H**	DRE4501	*MECH*	**380003A**
D9TZ7B215A	*FORD*	**710928**	DE31142	*ALLCH*	**476838**	DO23	*ATP*	**451147H**	DRE4502	*MECH*	**370030A**
DA320	*EMSCO*	**415991**	DE31846	*ALLCH*	**470059**	DO7	*ATP*	**470774**	DRE4503	*MECH*	**370005A**
DA320	*EMSCO*	**455146**	DE31846	*ALLCH*	**470380**	DO10071	*GMC*	**450068**	DRE4504	*MECH*	**370005A**
DA3724	*JA-HE*	**471646**	DE31983	*ALLCH*	**417484N**	DO10778	*GAL*	**455024**	DRE4505	*MECH*	**370005A**
DAX10680	*GMC*	**455200N**	DE31983	*ALLCH*	**455322**	DP1648	*ADAMS*	**415995**	DRE4506	*MECH*	**370005A**
DAX2769	*GMC*	**470380**	DE40655	*ALLCH*	**471570**	DP1648	*ADAMS*	**455013**	DRE4507	*MECH*	**370005A**
DAX6717	*GMC*	**472258**	DE4084	*ALLCH*	**471570**	DP1648	*LETN*	**415995**	DRE4508	*MECH*	**370005A**
DB114	*EMSCO*	**450133**	DE41209	*ALLCH*	**416011**	DP1648	*LETN*	**455013**	DRE4509	*MECH*	**370005A**
DC2173	*LETN*	**450094**	DE41209	*ALLCH*	**417621**	DP1648	*WABCO*	**415995**	DRE4510	*MECH*	**370023A**
DC2173	*LETN*	**473462**	DE41925	*ALLCH*	**240385**	DP1648	*WABCO*	**455013**	DRE4510	*MECH*	**380023A**
DC2174	*LETN*	**470163**	DE44663	*ALLCH*	**473448**	DR11RK	*MECH*	**370003A**	DRE4511	*MECH*	**370019A**
DC2174	*LETN*	**471766**	DE45207	*ALLCH*	**417344**	DR11RK	*MECH*	**380003A**	DRE4512	*MECH*	**370021A**
DC38	*EMSCO*	**417205**	DE45207	*ALLCH*	**455006**	DR12RK	*MECH*	**370021A**	DRE4514	*MECH*	**370023A**
DC3959	*LETN*	**416666**	DE46231	*ALLCH*	**415938**	DR14RK	*MECH*	**370023A**	DRE4514	*MECH*	**380023A**
DC4823	*LETN*	**450183**	DE46686	*ALLCH*	**450639**	DR14RK	*MECH*	**380023A**	DRE4515	*MECH*	**370023A**
DC4823	*LETN*	**472179**	DE50319	*ALLCH*	**472394**	DR1505	*MECH*	**370030A**	DRE4515	*MECH*	**380023A**
DC4988	*LETN*	**411245**	DE51142	*ALLCH*	**470045**	DR1508	*MECH*	**370006A**	DRE4516	*MECH*	**370023A**
DC4988	*LETN*	**455096**	DE51142	*ALLCH*	**476838**	DR1509	*MECH*	**370019A**	DRE4516	*MECH*	**380023A**
DC57	*EMSCO*	**412040**	DE51188	*ALLCH*	**450441**	DR1511	*MECH*	**370003A**	DRE4517	*MECH*	**370023A**
DC7147	*LETN*	**450316**	DE51188	*ALLCH*	**471341**	DR1511	*MECH*	**380003A**	DRE4517	*MECH*	**380023A**
DC7147	*LETN*	**472636**	DE51737	*ALLCH*	**471820**	DR1512	*MECH*	**370021A**	DRE4518	*MECH*	**370023A**
DC7148	*LETN*	**415187**	DE5534	*ALLCH*	**470027**	DR1513	*MECH*	**370005A**	DRE4518	*MECH*	**380023A**
DC7149	*LETN*	**450301**	DE5534	*ALLCH*	**471554**	DR1514	*MECH*	**370005A**	DRE4519	*MECH*	**370023A**
DC7149	*LETN*	**472397**	DE55645	*ALLCH*	**472394**	DR1515	*MECH*	**370019A**	DRE4519	*MECH*	**380023A**
DC8061	*LETN*	**416654**	DE55646	*ALLCH*	**450519**	DR1516	*MECH*	**370023A**	DRE4520	*MECH*	**370023A**
DC8061	*LETN*	**455012**	DE55646	*ALLCH*	**471271**	DR1516	*MECH*	**380023A**	DRE4520	*MECH*	**380023A**
DC8157	*LETN*	**412725**	DE55648	*ALLCH*	**471271**	DR1521	*MECH*	**370003A**	DRE4521	*MECH*	**370023A**
DD126	*OLIVE*	**450441**	DE56591	*ALLCH*	**240119**	DR1521	*MECH*	**380003A**	DRE4521	*MECH*	**380023A**
DD126	*OLIVE*	**471341**	DE5798	*ALLCH*	**415023**	DR1525	*MECH*	**370022A**	DRE4524	*MECH*	**370036A**
DD16	*FUNK*	**450070**	DE60255	*ALLCH*	**450043**	DR1525	*MECH*	**380022A**	DRE4524	*MECH*	**370349A**
DD16	*FUNK*	**472185**	DE60255	*ALLCH*	**473419**	DR1528	*MECH*	**370006A**	DRE4524	*MECH*	**380036A**
DD16B16	*FUNK*	**450185**	DE60256	*ALLCH*	**470062**	DR1531	*MECH*	**370003A**	DRE4525	*MECH*	**370022A**
DD16B16	*FUNK*	**473229**	DE60256	*ALLCH*	**474264**	DR1531	*MECH*	**380003A**	DRE4525	*MECH*	**380022A**
DD2037	*LETN*	**416288**	DE62642	*ALLCH*	**455583N**	DR1541	*MECH*	**370003A**	DRE4530	*MECH*	**370006A**
DD3293	*LETN*	**417205**	DE64411	*ALLCH*	**450431**	DR1541	*MECH*	**380003A**	DRE5061	*MECH*	**370003A**
DD75269	*FABCO*	**410825**	DE64411	*ALLCH*	**471539**	DR15RK	*MECH*	**370019A**	DRE5061	*MECH*	**380003A**
DD80	*EMSCO*	**415302**	DE67238	*ALLCH*	**470596**	DR16RK	*MECH*	**370023A**	DRE5062	*MECH*	**370030A**
DD8042	*LETN*	**455020**	DE67592	*ALLCH*	**450301**	DR16RK	*MECH*	**380023A**	DRE5063	*MECH*	**370005A**
DDN3539	*FORD*	**223510**	DE67592	*ALLCH*	**472397**	DR21RK	*MECH*	**370003A**	DRE5070	*MECH*	**370023A**
DE10030	*ALLCH*	**450593**	DE68324	*ALLCH*	**413246**	DR21RK	*MECH*	**380003A**	DRE5070	*MECH*	**380023A**
DE10487	*ALLCH*	**471750**	DE68324	*ALLCH*	**413246N**	DR261136	*SHOV*	**240435**	DRE5071	*MECH*	**370019A**
DE10523	*ALLCH*	**471192**	DE69324	*ALLCH*	**413246**	DR5RK	*MECH*	**370030A**	DRE5072	*MECH*	**370021A**
DE10986	*ALLCH*	**471466**	DE69324	*ALLCH*	**413246N**	DR8RK	*MECH*	**370006A**	DRE5074	*MECH*	**370023A**
DE1106	*ALLCH*	**418028**	DE70359	*ALLCH*	**417354**	DR9RK	*MECH*	**370019A**	DRE5074	*MECH*	**380023A**
DE1106	*ALLCH*	**455137**	DE70419	*ALLCH*	**471763**	DRE10RK	*MECH*	**370023A**	DRE5081	*MECH*	**370003A**
DE11125	*ALLCH*	**470077**	DE7359	*ALLCH*	**417354**	DRE10RK	*MECH*	**380023A**	DRE5081	*MECH*	**380003A**
DE11125	*ALLCH*	**474281**	DF1600	*LETN*	**416239**	DRE11RK	*MECH*	**370019A**	DRE5083	*MECH*	**370030A**
DE11323	*ALLCH*	**416047**	DF699	*LETN*	**415138**	DRE12RK	*MECH*	**370021A**	DRE5084	*MECH*	**370036A**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
DRE5084	*MECH*	**370349A**	DX31660	*MASSE*	**472397**	E0TZ7B215D	*FORD*	**3946**	E1FZ7B498A	*FORD*	**342517**
DRE5084	*MECH*	**380036A**	DX32980	*GMC*	**240435**	E0W1177AA	*FORD*	**9569S**	E1FZ7F401A	*FORD*	**4539V**
DRE5085	*MECH*	**370022A**	DX3472	*GMC*	**455251H**	E0ZR7288AA	*FORD*	**313156**	E1HT1175AA	*FORD*	**370003A**
DRE5085	*MECH*	**380022A**	DX35048	*GMC*	**482069N**	E0ZZ7A283A	*FORD*	**222820**	E1HT1175AA	*FORD*	**380003A**
DRE5090	*MECH*	**370006A**	DX38472	*GMC*	**415327**	E0ZZ7052A	*FORD*	**2443**	E1HT1175BA	*FORD*	**370003A**
DRE61RK	*MECH*	**370003A**	DX38493	*GMC*	**450084**	E0ZZ7288A	*FORD*	**313156**	E1HT1175BA	*FORD*	**380003A**
DRE61RK	*MECH*	**380003A**	DX39218	*GMC*	**417365**	E1050930	*SPICE*	**415147**	E1HZ1175A	*FORD*	**370003A**
DRE62RK	*MECH*	**370030A**	DX43140	*GMC*	**476470**	E1050930	*SPICE*	**415449**	E1HZ1175A	*FORD*	**380003A**
DRE63RK	*MECH*	**370005A**	DX49720	*GMC*	**470954V**	E1091	*EUCLD*	**376590A**	E1HZ1175B	*FORD*	**370003A**
DRE70RK	*MECH*	**370023A**	DX5309	*GMC*	**410312N**	E11093	*AT SU*	**450365**	E1HZ1175B	*FORD*	**380003A**
DRE70RK	*MECH*	**380023A**	DX75341	*MASSE*	**471267**	E11093	*AT SU*	**470898**	E1HZ4676A	*FORD*	**100263**
DRE71RK	*MECH*	**370019A**	DY11683	*EATON*	**471801**	E1110	*WHITE*	**410987**	E1HZ4676A	*FORD*	**3905**
DRE72RK	*MECH*	**370021A**	DY11730	*EATON*	**471984**	E1110	*WHITE*	**450103**	E1SM6700A4A	*FORD*	**3771**
DRE74RK	*MECH*	**370023A**	DY11731	*EATON*	**471984**	E1127699	*CHRYS*	**472012**	E1TZ4676A	*FORD*	**5778**
DRE74RK	*MECH*	**380023A**	E05500	*EUCLD*	**357PKG**	E11381	*GEM*	**471442**	E1TZ7B215A	*FORD*	**3946**
DRE81RK	*MECH*	**370003A**	E2420	*EATON*	**614743**	E11449	*GEM*	**6703S**	E1TZ7B215B	*FORD*	**3173**
DRE81RK	*MECH*	**380003A**	E2422	*EATON*	**614743**	E11923	*GEM*	**480630**	E1TZ7B215B	*FORD*	**710928**
DRE85RK	*MECH*	**370022A**	E2460	*EATON*	**614743**	E1269	*EUCLD*	**240736**	E20366E	*JOHND*	**240119**
DRE85RK	*MECH*	**380022A**	E4861	*EATON*	**614837**	E13232	*IH*	**473458**	E207	*MINNM*	**470163**
DRE90RK	*MECH*	**370006A**	E540	*EATON*	**614743**	E13993	*IH*	**471192**	E207	*MINNM*	**471766**
DS13	*VICK*	**473447**	E572	*EATON*	**614743**	E1443	*WHITE*	**471138**	E20811	*FULLE*	**415458**
DS2004101	*DTCOM*	**710877**	E0A1175	*FORD*	**473238**	E1471180	*ALLCH*	**415867**	E20811	*FULLE*	**455003**
DS54381	*DTCOM*	**710863**	E0AZ7F337A	*FORD*	**7929S**	E1471545	*ALLCH*	**352541**	E21330	*FULLE*	**415003**
DTA72646	*FMC*	**471571**	E0DT7052A3A	*FORD*	**2655**	E15419	*GEM*	**450115**	E21330	*FULLE*	**415458**
DTA72647	*FMC*	**472560N**	E0DW1177AA	*FORD*	**9569S**	E15419	*GEM*	**473467**	E2136	*FULLE*	**415086N**
DTA72647	*FMC*	**50151S**	E0DZ1177B	*FORD*	**9569S**	E1569	*WHITE*	**412871**	E2136	*FULLE*	**417487**
DTA72648	*FMC*	**450519**	E0ET7048AA	*FORD*	**2503N**	E1569	*WHITE*	**450329**	E215	*PORTR*	**416892**
DTA72648	*FMC*	**471271**	E0ET7052AA	*FORD*	**2443**	E1582	*WHITE*	**470565**	E217	*PORTR*	**470163**
DTA72649	*FMC*	**416919N**	E0HT1190AA	*FORD*	**370001A**	E1590	*OLIVE*	**471267**	E217	*PORTR*	**471766**
DTA72887	*FMC*	**240735**	E0HT1190AA	*FORD*	**380001A**	E1590	*WHITE*	**471267**	E21812	*FULLE*	**415449**
DTA84924	*FORD*	**416888**	E0HZ4676A	*FORD*	**477163N**	E16468E	*JOHND*	**6545**	E21812	*FULLE*	**455147**
DV1612	*DALMO*	**240435**	E0HZ4676B	*FORD*	**477163N**	E17609	*JOHND*	**416339**	E21830	*FULLE*	**455018**
DVL4845	*MARMO*	**340797**	E0HZ7052A	*FORD*	**472213**	E17609E	*JOHND*	**416339**	E21830	*FULLE*	**476470**
DW3002085	*TROS*	**8430S**	E0NN1190AA	*FORD*	**4162**	E18979	*JOHND*	**203006**	E227	*PORTR*	**416865**
DX028	*COC*	**470163**	E0RZ7288A	*FORD*	**313156**	E18979E	*JOHND*	**203006**	E227	*PORTR*	**455070**
DX028	*COC*	**471766**	E0TA1175AA	*FORD*	**9864S**	E193	*GRAY*	**416921**	E23614	*FULLE*	**5857**
DX13735	*GMC*	**472319**	E0TA1190B1A	*FORD*	**4160**	E193	*GRAY*	**455011**	E2400300	*CHRYS*	**7300S**
DX1668	*GMC*	**450431**	E0TW1177A1A	*FORD*	**710067**	E19501	*GEM*	**6703S**	E25091	*EATON*	**471276**
DX1668	*GMC*	**471539**	E0TW1177A2A	*FORD*	**473228**	E19505	*GEM*	**471689**	E2556	*FULLE*	**415146**
DX1780	*GMC*	**450030**	E0TW1177A2A	*FORD*	**51098**	E19799	*GEM*	**240949**	E2556	*FULLE*	**415991**
DX1780	*GMC*	**474253**	E0TW1177BA	*FORD*	**3195**	E19869	*GEM*	**240414**	E27012	*FULLE*	**450352**
DX2202	*GMC*	**417548**	E0TW4676A1A	*FORD*	**7044NA**	E19897	*JOHND*	**6703S**	E27012	*FULLE*	**472164**
DX23256	*GMC*	**470351**	E0TZ1S177BA	*FORD*	**3195**	E19897E	*JOHND*	**6703S**	E27W4676A1A	*FORD*	**3604**
DX23256	*GMC*	**471504**	E0TZ1175A	*FORD*	**9864S**	E1AP7052BA	*FORD*	**7300S**	E27W4676AA	*FORD*	**3604**
DX24039	*GMC*	**450301**	E0TZ1177A	*FORD*	**710067**	E1AP7052A	*FORD*	**7692S**	E28265	*FULLE*	**417196**
DX24039	*GMC*	**472397**	E0TZ1177B	*FORD*	**3195**	E1AP7052AA	*FORD*	**7692S**	E29006	*IH*	**470163**
DX24040	*GMC*	**450444**	E0TZ1177C	*FORD*	**473228**	E1AW1177AA	*FORD*	**8660S**	E29006	*IH*	**471766**
DX24040	*GMC*	**471835**	E0TZ1177C	*FORD*	**51098**	E1AZ1177A	*FORD*	**8660S**	E2DZ7052A	*FORD*	**7692S**
DX26099	*GMC*	**471413**	E0TZ1190A	*FORD*	**4148**	E1AZ1177B	*FORD*	**8660S**	E2HS1175AA	*FORD*	**370047A**
DX26208	*GMC*	**417484N**	E0TZ1190B	*FORD*	**4160**	E1EP7F401A2A	*FORD*	**4539V**	E2HS1175BA	*FORD*	**370009A**
DX26208	*GMC*	**455322**	E0TZ1190C	*FORD*	**4148**	E1EW1177A1A	*FORD*	**3622**	E2HS1175BA	*FORD*	**380009A**
DX2815	*GMC*	**417487**	E0TZ1190D	*FORD*	**4160**	E1EW1177A3A	*FORD*	**3622**	E2HS1175CA	*FORD*	**370047A**
DX2815	*GMC*	**455014**	E0TZ1190E	*FORD*	**4160**	E1FZ1S177A	*FORD*	**3622**	E2HS1175DA	*FORD*	**370004A**
DX28649	*GMC*	**470351**	E0TZ3254A	*FORD*	**710043**	E1FZ1175A	*FORD*	**473677**	E2HS1190AA	*FORD*	**370054A**
DX28649	*GMC*	**471504**	E0TZ3254B	*FORD*	**2146**	E1FZ1177A	*FORD*	**3622**	E2HS1190BA	*FORD*	**370048A**
DX30028	*MASSE*	**450085**	E0TZ4676A	*FORD*	**9316**	E1FZ1S175A	*FORD*	**473677**	E2HS1190BA	*FORD*	**370182A**
DX30028	*MASSE*	**470530**	E0TZ4676B	*FORD*	**7044NA**	E1FZ6700A	*FORD*	**3771**	E2HS1190BA	*FORD*	**380048A**
DX30183	*MASSE*	**417343**	E0TZ7B215A	*FORD*	**341022**	E1FZ6701A	*FORD*	**3772**	E2HS1190CA	*FORD*	**370132A**
DX30765	*MASSE*	**240733**	E0TZ7B215B	*FORD*	**3946**	E1FZ6701A	*FORD*	**5287**	E2HT1190AA	*FORD*	**370001A**
DX31660	*MASSE*	**450301**	E0TZ7B215C	*FORD*	**710062**	E1FZ6K292A	*FORD*	**3774**	E2HT1190AA	*FORD*	**380001A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
E2HT1190BA	FORD	370048A	E3HZ7048A	FORD	482041N	E45116	CUMMI	470954	E5TW1177BA	FORD	370047A
E2HT1190BA	FORD	370182A	E3TA1190CA	FORD	4250	E45123	CUMMI	472810	E5TW4676BA	FORD	4278
E2HT1190BA	FORD	380048A	E3TW1177AA	FORD	8835S	E45374	CUMMI	39302	E5TZ1S190A	FORD	6815
E2HZ1177A	FORD	370003A	E3TW1177A1A	FORD	8835S	E456500SS	PACIF	416500	E5TZ3332A	FORD	710304
E2HZ1177A	FORD	380003A	E3TW1177A2A	FORD	8835S	E45Y6700A	FORD	223801	E5TZ1177A	FORD	710067
E2NN6701BA	FORD	3341	E3TZ1225A	FORD	8835S	E45Y6700B	FORD	716484	E5TZ1177B	FORD	370047A
E2TA1190AA	FORD	370001A	E3TZ1S175DA	FORD	722108	E45Y6701A	FORD	229005	E5TZ1190A	FORD	6815
E2TA1190AA	FORD	380001A	E3TZ1S177A	FORD	8835S	E48313	JOHND	204017	E5TZ3254A	FORD	710095
E2TA1190CA	FORD	4148	E3TZ3738A	FORD	221922	E49968	JOHND	3095	E5TZ4676A	FORD	4278
E2TE6701A2A	FORD	713750	E3TZ3B470B	FORD	340835	E4EE6701A2A	FORD	3772	E5TZ4676B	FORD	4278
E2TW4676AA	FORD	7044NA	E3TZ4676B	FORD	4244	E4FZ6701A	FORD	3772	E5TZ4676C	FORD	9316
E2TZ4676A	FORD	7044NA	E3TZ7052B	FORD	710403	E4HN6701AA	FORD	712449	E5TZ6700A	FORD	221610
E2ZE6701A2A	FORD	3909	E3TZ7052C	FORD	2443	E4HT1175AA	FORD	370003A	E5TZ6700B	FORD	224460
E2ZE6701A4A	FORD	3909	E3TZ1175B	FORD	722109	E4HT1175AA	FORD	380003A	E5TZ6700C	FORD	2942
E2ZE6701A4A	FORD	5277	E3TZ1175C	FORD	722109	E4HZ1175B	FORD	370003A	E5TZ6700D	FORD	712007
E2ZE6701AA	FORD	3909	E3TZ1175D	FORD	722108	E4HZ1175B	FORD	380003A	E5TZ6701A	FORD	228005
E2ZZ6701A	FORD	3909	E3TZ1177A	FORD	8835S	E4HZ4478A	FORD	4561V	E5TZ6701C	FORD	2377
E2ZZ7052A	FORD	2655	E3TZ1190A	FORD	8312	E4HZ4573A	FORD	100495	E5TZ6701D	FORD	3893V
E30479	JOHND	415449	E3TZ1190B	FORD	6815	E4HZ4676A	FORD	100263	E5TZ7052A	FORD	223014
E3159	CHRYS	416127	E3TZ1190C	FORD	4148	E4HZ4676A	FORD	3905	E5TZ7052B	FORD	2655
E3160	CHRYS	416127	E3TZ1190D	FORD	4148	E4HZ4676B	FORD	3143N	E5TZ7A248A	FORD	2658V
E31920	JOHND	472185	E3TZ1S190A	FORD	8312	E4HZ7050C	FORD	473814	E5TZ7B215A	FORD	3946
E31925	JOHND	415072	E3TZ3254A	FORD	3543	E4HZ7B215A	FORD	330749V	E5ZZ6701A	FORD	3909
E31926	JOHND	416239	E3TZ3254B	FORD	710065	E4HZ7B215B	FORD	5133	E619	NOVO	450593
E32037M	CHRYS	450025	E3TZ3254C	FORD	470672	E4HZ7B215C	FORD	39930	E620	OLIVE	472299
E32037M	CHRYS	471553	E3TZ3B470A	FORD	340835	E4LY7A248A	FORD	224052	E620	WHITE	472299
E32252015	IH	473227	E3TZ4676A	FORD	3604	E4TE6701AA	FORD	5118	E62795	AT SU	481864
E32252033	IH	416921	E3TZ6700A	FORD	3894V	E4TW4676A1A	FORD	3604	E632008	GMC	416865
E32252033	IH	455011	E3TZ6700B	FORD	8316	E4TZ1S190A	FORD	4250	E6341253	LEROI	415437
E32252038	IH	471869	E3TZ6700C	FORD	473560N	E4TZ7B215A	FORD	4333N	E63568	GMC	416158
E32252038	IH	473459	E3TZ6701A	FORD	3893V	E4TZ1190A	FORD	4250	E63E6700A2A	FORD	714075
E32354E	JOHND	471649	E3TZ6701C	FORD	2377	E4TZ3254A	FORD	710043	E63E6700AA	FORD	714075
E328332	IH	417316	E3TZ7052A	FORD	2443	E4TZ3254B	FORD	710043	E653724	GMC	471652
E36542	JOHND	41461S	E3TZ7A011	FORD	3622	E4TZ3B470A	FORD	722108	E6631253	LEROI	415437
E36910	FULLE	412920	E3TZ7B215A	FORD	710403	E4TZ4676A	FORD	5778	E66943M	CHRYS	471750
E37542	JOHND	41461S	E3TZ7B215B	FORD	710062	E4TZ4676C	FORD	5778	E66944M	CHRYS	416892
E37A3B470AB	FORD	340835	E3TZ7B215C	FORD	4141	E4ZE6701A2A	FORD	3772	E67409M	CHRYS	417563
E37A1190AB	FORD	8312	E3TZ7B215D	FORD	4141	E50607	JOHND	291099	E67410M	CHRYS	417563
E37A1190BA	FORD	6815	E3TZ7B215E	FORD	710403	E53786M	CHRYS	471689	E682661	GMC	415483
E38705	WILYS	450183	E3TZ7B215F	FORD	710062	E54058	JOHND	472535	E693	OLIVE	450298
E38705	WILYS	472179	E3TZ7B215G	FORD	710403	E5DW4676AA	FORD	3604	E693	OLIVE	473239
E38707	WILYS	471801	E3TZ7B215H	FORD	710062	E5DZ4676A	FORD	3604	E6AE6700A2A	FORD	2692
E38714	WILYS	472179	E400B201	CONTI	327303	E5HN6700AA	FORD	712511	E6DC1249AA	FORD	6815
E3EC1N013AA	FORD	710365	E43E6700A2A	FORD	714075	E5HT1175CA	FORD	370023A	E6DW117AA	FORD	8835S
E3ER7288AA	FORD	710274	E43E6700D	FORD	223420	E5HT1175CA	FORD	380023A	E6DW1177AA	FORD	3622
E3FZ3K070A	FORD	710365	E43Z7288A	FORD	710274	E5HT1175GA	FORD	370003A	E6DZ7F337A	FORD	710643
E3FZ7A011A	FORD	3638	E43Z6700A	FORD	714075	E5HT1175GA	FORD	380003A	E6DZ1177A	FORD	3622
E3FZ7F401A	FORD	4539V	E43Z6700A2A	FORD	714075	E5HT1190AA	FORD	370132A	E6DZ1177AM	FORD	3622
E3HZ1190B	FORD	370001A	E43Z6700B	FORD	223012	E5HT1190DA	FORD	370001A	E6DZ1249A	FORD	6815
E3HZ1190B	FORD	380001A	E43Z6700D	FORD	223420	E5HT1190DA	FORD	380001A	E6DZ3591A	FORD	710504
E3HZ1190C	FORD	370048A	E43Z6700E	FORD	714075	E5HZ1190A	FORD	370132A	E6DZ6700A	FORD	2692
E3HZ1190C	FORD	370182A	E43Z6700F	FORD	223012	E5HZ4573A	FORD	100494	E6DZ7F401A	FORD	4189H
E3HZ1190C	FORD	380048A	E43Z6700G	FORD	223235	E5HZ4573A	FORD	416470N	E6EE6700A2A	FORD	3771
E3HZ1S190C	FORD	370182A	E43Z6701A	FORD	229005	E5HZ4676A	FORD	417986N	E6EE6K292A2A	FORD	3774
E3HZ4573A	FORD	415164N	E44082	CUMMI	473224	E5HZ4676B	FORD	415082N	E6FZ7F401A	FORD	4539V
E3HZ4573C	FORD	415164N	E44473	CUMMI	340385	E5NN6701BA	FORD	712449	E6HS1175AA	FORD	370003A
E3HZ4674A	FORD	712937	E44583	CUMMI	470059	E5RY1177A	FORD	224250	E6HS1175AA	FORD	380003A
E3HZ4676A	FORD	9773	E44583	CUMMI	470380	E5RY4676A	FORD	2011	E6HS1175BA	FORD	370023A
E3HZ4676B	FORD	475012N	E45	NOVO	470059	E5TE6700A2A	FORD	2942	E6HS1175BA	FORD	380023A
E3HZ4676C	FORD	475003N	E45	NOVO	470380	E5TW1177AA	FORD	710067	E6HT1175AA	FORD	370023A

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
E6HT1175AA	*FORD*	**380023A**	E759286	*LUF*	**417567**	E87W4676AA	*FORD*	**4278**	E9020320	*LUF*	**455151**
E6HZ1S175E	*FORD*	**370023A**	E7AZ6701A	*FORD*	**2377**	E87W4676BA	*FORD*	**3604**	E9020330	*LUF*	**417316**
E6HZ1S175E	*FORD*	**380023A**	E7EE6701A1A	*FORD*	**3772**	E8BZ1177B	*FORD*	**2007N**	E9020345	*LUF*	**416654**
E6HZ1175C	*FORD*	**370023A**	E7FZ6700A	*FORD*	**3771**	E8BZ1177A	*FORD*	**1126**	E9020345	*LUF*	**455012**
E6HZ1175C	*FORD*	**380023A**	E7FZ6701A	*FORD*	**3772**	E8BZ1S177A	*FORD*	**1126**	E9020350	*LUF*	**475012N**
E6HZ1175E	*FORD*	**370023A**	E7FZ6K292A	*FORD*	**3774**	E8BZ1S177B	*FORD*	**2007N**	E9020360	*LUF*	**417349**
E6HZ1175E	*FORD*	**380023A**	E7GT1177D	*FORD*	**2007N**	E8BZ7A011A	*FORD*	**222238**	E9020365	*LUF*	**417349**
E6HZ1190A	*FORD*	**370132A**	E7GZ1177A	*FORD*	**4990**	E8DE6701AA	*FORD*	**3772**	E9020369	*LUF*	**415995**
E6HZ1190D	*FORD*	**370001A**	E7GZ1177B	*FORD*	**710323**	E8DE6701AP	*FORD*	**3772**	E9020369	*LUF*	**455013**
E6HZ1190D	*FORD*	**380001A**	E7GZ1177C	*FORD*	**710311**	E8DZ6701A	*FORD*	**3772**	E9020370	*LUF*	**415836**
E6HZ4676A	*FORD*	**712011**	E7GZ1177D	*FORD*	**2007N**	E8GY1177A	*FORD*	**1973**	E9020370	*LUF*	**415995**
E6HZ4676B	*FORD*	**4564V**	E7GZ1177E	*FORD*	**2007N**	E8HZ7B215A	*FORD*	**39920**	E9020390	*LUF*	**455022**
E6HZ4676D	*FORD*	**455088V**	E7GZ1S177A	*FORD*	**4990**	E8TA1175AA	*FORD*	**370018A**	E9020400	*LUF*	**415304**
E6HZ6701A	*FORD*	**712449**	E7GZ1S177B	*FORD*	**710323**	E8TW1177BA	*FORD*	**370047A**	E9020400	*LUF*	**476470**
E6HZ6701B	*FORD*	**712449**	E7GZ6700A	*FORD*	**223012**	E8TW4676AA	*FORD*	**4278**	E9020405	*LUF*	**415025**
E6HZ7048A	*FORD*	**710211**	E7GZ6701A	*FORD*	**228250**	E8TZ4676B	*FORD*	**4278**	E9020410	*LUF*	**455026**
E6SP7F337AA	*FORD*	**710643**	E7GZ7288A	*FORD*	**221620**	E8TZ7052B	*FORD*	**223012**	E9020415	*LUF*	**415991**
E6SP7F401A	*FORD*	**4189H**	E7GZ7A011A	*FORD*	**222430**	E8TZ1175A	*FORD*	**370018A**	E9020415	*LUF*	**415991N**
E6SP1177AA	*FORD*	**3622**	E7HT1190AA	*FORD*	**370001A**	E8TZ1177B	*FORD*	**370047A**	E9020420	*LUF*	**415991**
E6SP7F401AA	*FORD*	**4189H**	E7HT1190AA	*FORD*	**380001A**	E8TZ4676C	*FORD*	**3604**	E9020420	*LUF*	**455146**
E6TA1190AA	*FORD*	**4148**	E7HZ1S175A	*FORD*	**370047A**	E8TZ7050E	*FORD*	**223535**	E9020425	*LUF*	**415437**
E6TZ1S190A	*FORD*	**4148**	E7HZ1S190A	*FORD*	**370001A**	E8TZ7052A	*FORD*	**1990**	E9020440	*LUF*	**417501**
E6TZ1190A	*FORD*	**4148**	E7HZ1S190A	*FORD*	**380001A**	E8TZ7052C	*FORD*	**7692S**	E9020445	*LUF*	**415379**
E6TZ6700A	*FORD*	**473560N**	E7HZ1175A	*FORD*	**370047A**	E8TZ7052D	*FORD*	**1981**	E9020450	*LUF*	**415379**
E6TZ6701A	*FORD*	**5118**	E7HZ1190A	*FORD*	**370001A**	E8TZ7052F	*FORD*	**223608**	E9020455	*LUF*	**415379**
E6TZ7B216A	*FORD*	**330385**	E7HZ1190A	*FORD*	**380001A**	E8TZ7B215A	*FORD*	**4503N**	E9020465	*LUF*	**415034**
E6ZE6700A2A	*FORD*	**2955**	E7HZ4676A	*FORD*	**417987N**	E8ZZ6700A	*FORD*	**2955**	E9020465	*LUF*	**455034**
E6ZE6700AA	*FORD*	**2955**	E7HZ6700A	*FORD*	**712511**	E9020080	*LUF*	**471567**	E9020470	*LUF*	**415034**
E6ZE6701A2A	*FORD*	**3909**	E7HZ7052A	*FORD*	**415004V**	E9020090	*LUF*	**351267**	E9020470	*LUF*	**455034**
E6ZE6701A2A	*FORD*	**5277**	E7HZ7918A	*FORD*	**713750**	E9020090	*LUF*	**471267**	E9020480	*LUF*	**415035**
E70	*BRAD*	**471652**	E7RY1175A	*FORD*	**710463**	E9020097	*LUF*	**471646**	E9020480	*LUF*	**455035**
E7059144	*LUF*	**417549**	E7TA1190CA	*FORD*	**710091**	E9020100	*LUF*	**470590**	E9020485	*LUF*	**415035**
E7059160	*LUF*	**55469**	E7TA1190BA	*FORD*	**4160**	E9020120	*LUF*	**471689**	E9020485	*LUF*	**475845**
E7066676	*LUF*	**450301**	E7TZ1S190B	*FORD*	**4160**	E9020130	*LUF*	**470712**	E9020490	*LUF*	**415035**
E7066676	*LUF*	**472397**	E7TZ7052A	*FORD*	**4503N**	E9020180	*LUF*	**470548**	E9020490	*LUF*	**415953**
E7066677	*LUF*	**455018**	E7TZ7228A	*FORD*	**330385**	E9020180	*LUF*	**470625**	E9020491	*LUF*	**415036**
E7066677	*LUF*	**476470**	E7TZ1177A	*FORD*	**2146**	E9020198	*LUF*	**473232**	E9020495	*LUF*	**415041**
E7075330	*LUF*	**473225**	E7TZ1190A	*FORD*	**710091**	E9020210	*LUF*	**473236**	E9020505	*LUF*	**455194**
E7075331	*LUF*	**411376**	E7TZ1190B	*FORD*	**4160**	E9020220	*LUF*	**472185**	E9020510	*LUF*	**416556**
E7075332	*LUF*	**473239**	E7TZ1S190A	*FORD*	**710091**	E9020225	*LUF*	**472185**	E9020510	*LUF*	**472157**
E7075593	*LUF*	**410520**	E7TZ7052B	*FORD*	**710329**	E9020227	*LUF*	**473238**	E9020515	*LUF*	**415196**
E7075593	*LUF*	**471272**	E7TZ7052C	*FORD*	**1217**	E9020230	*LUF*	**450094**	E9020520	*LUF*	**415196**
E7075689	*LUF*	**415645**	E7TZ7052D	*FORD*	**1209**	E9020230	*LUF*	**473462**	E9020532	*LUF*	**417525**
E7075689	*LUF*	**455104**	E7TZ7B215A	*FORD*	**710402**	E9020240	*LUF*	**471833**	E9020540	*LUF*	**416888**
E7075690	*LUF*	**474274**	E7TZ7B215B	*FORD*	**714503**	E9020250	*LUF*	**471833**	E9020540	*LUF*	**455200**
E7075786	*LUF*	**415725**	E7UZ4676A	*FORD*	**719316**	E9020255	*LUF*	**410312N**	E9020545	*LUF*	**416154**
E7075788	*LUF*	**415867**	E7ZZ6701A	*FORD*	**3909**	E9020260	*LUF*	**473245**	E9020550	*LUF*	**416154**
E7075792	*LUF*	**417603**	E80420	*WILYS*	**450365**	E9020270	*LUF*	**410520**	E9020570	*LUF*	**415351**
E7075813	*LUF*	**417343**	E80420	*WILYS*	**470898**	E9020270	*LUF*	**471272**	E9020580	*LUF*	**417273**
E7076823	*LUF*	**415563**	E804820	*WILYS*	**450365**	E9020279	*LUF*	**413247**	E9020590	*LUF*	**417273**
E7076823	*LUF*	**417433**	E804820	*WILYS*	**470898**	E9020279	*LUF*	**450350**	E9020600	*LUF*	**416865**
E7077966	*LUF*	**471466**	E810751	*WILYS*	**240733**	E9020280	*LUF*	**413247**	E9020610	*LUF*	**416865**
E7089921	*LUF*	**386590A**	E83Z4676A	*FORD*	**472258V**	E9020280	*LUF*	**450350**	E9020622	*LUF*	**417542**
E71	*BRAD*	**471267**	E83Z6700A	*FORD*	**714075**	E9020285	*LUF*	**417073**	E9020645	*LUF*	**55357**
E711456	*GMC*	**416951**	E844	*NOVO*	**470062**	E9020290	*LUF*	**417073**	E9020660	*LUF*	**416107**
E71175M	*CHRYS*	**471571**	E844	*NOVO*	**474264**	E9020300	*LUF*	**415449**	E9020685	*LUF*	**416666**
E728	*NOVO*	**471763**	E845	*NOVO*	**470059**	E9020300	*LUF*	**455147**	E9020690	*LUF*	**455297**
E729	*NOVO*	**471689**	E845	*NOVO*	**470380**	E9020305	*LUF*	**455655**	E9020720	*LUF*	**415072**
E755	*NOVO*	**471255**	E865	*NORDG*	**450326**	E9020310	*LUF*	**415458**	E9020750	*LUF*	**417563**
E756	*NOVO*	**471570**	E86884	*CHRYS*	**40140S**	E9020310	*LUF*	**455003**	E9020816	*LUF*	**416364**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
E9020820	*LUF*	**416364**	EAA6700B4	*FORD*	**350936**	EP46842	*VIC*	**370036A**	EX10926	*JAC*	**471571**
E9020822	*LUF*	**416239**	EAA6700BMR	*FORD*	**350936**	EP46842	*VIC*	**370349A**	EX1099211	*JOHND*	**470045**
E9020828	*LUF*	**416044**	EAF18183A	*FORD*	**472810**	EP46842	*VIC*	**380036A**	EX1099211	*JOHND*	**476838**
E9020850	*LUF*	**415867**	EAF6700A	*FORD*	**350936**	EP46847	*VIC*	**370037A**	EX11241	*KINGN*	**474276**
E9020860	*LUF*	**415551**	EAF6700B	*FORD*	**350936**	EP46847	*VIC*	**370338A**	EX11242	*JAC*	**340787**
E9020900	*LUF*	**417601**	EAF6700F	*FORD*	**350936**	EP46849	*VIC*	**370027A**	EX11469	*JAC*	**450030**
E9020905	*LUF*	**417601**	EBK2155	*AVCO*	**417509**	EP47794	*VIC*	**370006A**	EX11469	*JAC*	**474253**
E9020910	*LUF*	**55301S**	EBK2161	*AVCO*	**470088**	EP64236	*VIC*	**370025A**	EX11508	*JAC*	**350954**
E9020960	*LUF*	**415128**	EC236	*LAZOR*	**494122**	EP64236	*VIC*	**380025A**	EX11508	*JAC*	**470954**
E9020965	*LUF*	**415482**	EC263	*LAZOR*	**474134**	EP64236	*VIC*	**386025A**	EX115650	*AU-LI*	**471765**
E906292	*AMC*	**472560N**	EC265	*LAZOR*	**224570**	EP644101	*VIC*	**370003A**	EX11579	*JAC*	**340787**
E906292	*AMC*	**50151S**	ECA13C69	*GR-DV*	**J1124**	EP644101	*VIC*	**380003A**	EX11615	*JAC*	**470120**
E906292	*WILYS*	**472560N**	ED288	*LAZOR*	**2002**	EP644102	*VIC*	**370003A**	EX11615	*JAC*	**471224**
E906292	*WILYS*	**50151S**	EDRE5063	*MECH*	**370005A**	EP644102	*VIC*	**380003A**	EX11616	*JAC*	**471567**
E920110	*LUF*	**471647**	EDX6004	*ALLCH*	**450593**	EP644103	*VIC*	**370003A**	EX11633	*JAC*	**350954**
E920400	*LUF*	**415304**	EE352	*MINNM*	**455195**	EP644103	*VIC*	**380003A**	EX11633	*JAC*	**470954**
E920400	*LUF*	**476470**	EE352	*MINNM*	**472157**	EP64414	*VIC*	**370001A**	EX119120	*AU-LI*	**330385**
E924175	*WILYS*	**471558**	EE352A	*MINNM*	**455195**	EP64414	*VIC*	**380001A**	EX12177	*JAC*	**471267**
E92Z1177A	*FORD*	**1932**	EE352A	*MINNM*	**472157**	EP644141	*VIC*	**370001A**	EX12614	*MASSE*	**472439**
E92Z1177B	*FORD*	**224235**	EE35716	*OSHKO*	**472185**	EP644141	*VIC*	**380001A**	EX12620	*MASSE*	**415013**
E92Z1S177AA	*FORD*	**1932**	EE35775	*OSHKO*	**417484N**	EPS2787	*AVCO*	**40230S**	EX12620	*MASSE*	**415995**
E92Z7F401A	*FORD*	**710446**	EE35775	*OSHKO*	**475322N**	EPS2788	*AVCO*	**40494S**	EX12905	*JAC*	**471736**
E92Z1S177B	*FORD*	**224235**	EE35781	*OSHKO*	**415304**	EQ20900	*LUF*	**417601**	EX13070	*JAC*	**472560N**
E92Z3C084A	*FORD*	**710223**	EE35781	*OSHKO*	**476470**	ER90135	*EATON*	**471570**	EX13070	*JAC*	**50151S**
E92Z6700A	*FORD*	**223420**	EE35783	*OSHKO*	**411253**	ER90302	*EATON*	**471442**	EX13294	*JAC*	**471750**
E92Z6701A	*FORD*	**229005**	EE363	*MINNM*	**473463**	ER90360	*EATON*	**471442**	EX15453	*BENDI*	**471466**
E92Z7A011A	*FORD*	**1990**	EH266	*LAZOR*	**473367**	ER90676	*EATON*	**471564**	EX21384	*JAC*	**470163**
E942	*NOVO*	**450183**	EH294	*LAZOR*	**1943**	ER90839	*EATON*	**471646**	EX21384	*JAC*	**471766**
E942	*NOVO*	**472179**	EH295	*LAZOR*	**494117**	ER90850	*EATON*	**6835S**	EX273U	*NORDG*	**473227**
E951036	*WILYS*	**472354**	EH14184	*GEM*	**240733**	ER91562	*EATON*	**471466**	EX27797	*ALLCH*	**480210**
E951036	*WILYS*	**50395S**	EH41594	*CUMMI*	**471647**	ER91563	*EATON*	**471570**	EX30827	*C-P*	**340817**
E95841M	*CHRYS*	**471705**	EHX6011	*ALLCH*	**473448**	ER92999	*EATON*	**470954**	EX313	*OLIVE*	**471192**
E97127M	*CHRYS*	**450339**	EHX6012	*ALLCH*	**450352**	ER92999	*EATON*	**6835S**	EX3764	*ALLCH*	**415001**
E973	*NOVO*	**450043**	EHX6012	*ALLCH*	**472164**	ER9531	*EATON*	**471442**	EX3764	*ALLCH*	**455001**
E973	*NOVO*	**473419**	EJN7610041	*AM BO*	**471652**	ERJA245	*CONTI*	**240698**	EX392	*OLIVE*	**205035**
E99Z4676A	*FORD*	**5778V**	EJN76120195	*AM BO*	**472560N**	ERJA252	*CONTI*	**350974**	EX4031	*KEN*	**415304**
E9DZ6K292A	*FORD*	**710220**	EJN76120195	*AM BO*	**50151S**	ERR2532	*ROVER*	**3772**	EX4031	*KEN*	**476470**
E9DZ6700A	*FORD*	**1213N**	EJN80295	*AM BO*	**6863S**	ERR5992	*ROVER*	**225010**	EX43607	*JAC*	**471737**
E9DZ6700B	*FORD*	**710220**	EJN9012218	*AM BO*	**240009**	ES10081	*MCCOR*	**9845**	EX475	*LAU*	**471267**
E9SW4B416AB	*FORD*	**714569**	EL121	*LAZOR*	**473179**	ES315121	*MCCOR*	**9845**	EX476	*LAU*	**350414**
E9SZ4B416A	*FORD*	**714569**	EL0900421	*MERIX*	**415483**	ES361731	*MCCOR*	**472082**	EX476	*LAU*	**472311**
E9TP7052AA	*FORD*	**7300S**	EL0900421	*MERIX*	**455368**	ES394991	*MCCOR*	**332062**	EX51288ND	*MASSE*	**472287**
E9TP7A248A	*FORD*	**3404**	EL0900421	*ROCKW*	**415483**	ES1164	*AVCO*	**412871**	EX52416	*MASSE*	**416404**
E9TP7A248AA	*FORD*	**3404**	EL0900421	*ROCKW*	**455368**	ES1164	*AVCO*	**450329**	EX52717ND	*MASSE*	**450068**
E9TZ7052A	*FORD*	**7412S**	EL0900626	*CONDC*	**472164**	ES145	*LAZOR*	**222745**	EX52862ND	*MASSE*	**473225**
E9TZ7A248A	*FORD*	**3404**	EM105	*LAZOR*	**1984**	ES160	*LAZOR*	**225005**	EX53364ND	*MASSE*	**417484N**
E9TZ4676A	*FORD*	**4525V**	EM130	*LAZOR*	**1990**	ES289	*LAZOR*	**1012N**	EX53364ND	*MASSE*	**455322**
E9TZ7A248B	*FORD*	**3404**	EM153	*LAZOR*	**224020**	ES290	*LAZOR*	**223255**	EX54262ND	*MASSE*	**411253**
EA223638	*GMC*	**240733**	ENH40859	*CUMMI*	**340385**	ES3575	*AVCO*	**450352**	EX54262ND	*MASSE*	**450099**
EA223694	*GMC*	**343185**	EO2	*ATP*	**470460**	ES3575	*AVCO*	**472164**	EX5734	*MINNM*	**481864**
EA223910	*GMC*	**451143**	EO3	*ATP*	**1167**	ESTW4676BA	*FORD*	**4278**	EX5809	*MINNM*	**473215**
EA223917	*GMC*	**240731**	EO3	*ATP*	**710306**	ET304	*LAZOR*	**227045**	EX5810	*MINNM*	**450095**
EAA5281203	*AM BO*	**340413**	EO30	*ATP*	**710343**	ETC3589	*AVCO*	**240151**	EX5810	*MINNM*	**473464**
EAA602259	*AM BO*	**340817**	EO5	*ATP*	**223840**	ETC3590	*AVCO*	**6597S**	EX5868	*JAC*	**471281**
EAA602275	*AM BO*	**240414**	EO6	*ATP*	**6712NA**	EU9Z1S175A	*FORD*	**370023A**	EX6054	*JAC*	**471570**
EAA6700A	*FORD*	**350936**	EOTW1177BA	*FORD*	**3195**	EV4430	*CLARK*	**470351**	EX6293	*JAC*	**471103**
EAA6700B	*FORD*	**350936**	EOTZ1S177BA	*FORD*	**3195**	EV4430	*CLARK*	**471504**	EX6293	*JAC*	**50197S**
EAA6700B1	*FORD*	**350936**	EOTZ7B215A	*FORD*	**341022**	EVH42960	*CUMMI*	**41264S**	EX6405	*MINNM*	**471765**
EAA6700B2	*FORD*	**350936**	EP46841	*VIC*	**376590A**	EX10770	*JAC*	**470219**	EX6429	*MINNM*	**417316**
EAA6700B2	*NOVI*	**350936**	EP468411	*VIC*	**370026A**	EX10770	*JAC*	**471649**	EX6429	*MINNM*	**455004**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
EX6502	*BORGW*	**417351**	F00327238C	*MAZDA*	**710396**	F23P7H260AA	*FORD*	**3622**	F37Z6701A	*FORD*	**3772**
EX6502	*BORGW*	**455154**	F00427238	*MAZDA*	**710396**	F241543	*AVCO*	**204020**	F39104	*FORD*	**450025**
EX666	*LAU*	**450431**	F0283317	*IH*	**471785**	F241543	*AVCO*	**204505**	F39104	*FORD*	**471553**
EX666	*LAU*	**471539**	F09Z7B215A	*FORD*	**710388**	F256	*BUC-E*	**415047**	F39Z3254A	*FORD*	**5872S**
EX7029	*MINNM*	**455195**	F09Z7B215B	*FORD*	**710389**	F263A	*PORTR*	**415023**	F3AE6700AA	*FORD*	**482041N**
EX7029	*MINNM*	**472157**	F09Z7B215C	*FORD*	**710441**	F264H	*SABO*	**710712**	F3AE6700AC	*FORD*	**482041N**
EX7428	*MINNM*	**415281N**	F09Z3254A	*FORD*	**5872S**	F282	*MINNM*	**473441**	F3AE6701BA	*FORD*	**3909**
EX7478	*MINNM*	**410312N**	F09Z3254C	*FORD*	**5872S**	F28510602	*MAZDA*	**223420**	F3AE6701AA	*FORD*	**3909**
EX7587	*MINNM*	**416011**	F0HS1190AA	*FORD*	**370001A**	F28511399	*MAZDA*	**229005**	F3AZ6700A	*FORD*	**482041N**
EX7587	*MINNM*	**417621**	F0HS1190AA	*FORD*	**380001A**	F2940	*FAIRM*	**5727**	F3AZ6701B	*FORD*	**3909**
EX8078	*MINNM*	**415302**	F0HZ1190AA	*FORD*	**370001A**	F2BZ6700A	*FORD*	**223012**	F3BZ6700A	*FORD*	**223012**
EX8089	*MINNM*	**473460**	F0HZ1190AA	*FORD*	**380001A**	F2DE6701AC	*FORD*	**3772**	F3DP7F401BA	*FORD*	**4189H**
EX8360	*MINNM*	**472299**	F0HZ7048A	*FORD*	**472636**	F2DE6701AB	*FORD*	**3772**	F3HT1175AA	*FORD*	**370023A**
EX8653	*MINNM*	**450194**	F0HZ7052A	*FORD*	**415953**	F2DZ7F401A	*FORD*	**4189H**	F3HT1175AA	*FORD*	**380023A**
EX8653	*MINNM*	**473010**	F0HZ7052B	*FORD*	**714713**	F2DZ7F401AVMR	*FORD*	**4189H**	F3HZ4676A	*FORD*	**100263**
EX8660	*MINNM*	**471801**	F0JY1S177A	*FORD*	**2007N**	F2HS3276AA	*FORD*	**614837**	F3HZ6700A	*FORD*	**39803**
EX8664	*MINNM*	**471192**	F0JY1177A	*FORD*	**2007N**	F2HT1175AA	*FORD*	**370023A**	F3HZ6700B	*FORD*	**39804**
EX9074	*MINNM*	**471570**	F0MV14164	*FMC*	**416624**	F2HT1175AA	*FORD*	**380023A**	F3HZ6701A	*FORD*	**39805**
EX9120	*MINNM*	**471472**	F0MV14165	*FMC*	**415991**	F2HZ1S175A	*FORD*	**370047A**	F3LP7052AA	*FORD*	**4764**
EX9131	*MINNM*	**473205**	F0MV14165	*FMC*	**455146**	F2HZ1S175B	*FORD*	**370023A**	F3LY7052A	*FORD*	**4764**
EX933	*CLARK*	**471730**	F0TW1177AA	*FORD*	**370047A**	F2HZ1S175B	*FORD*	**380023A**	F3M5589	*CATER*	**415035**
EXE5153	*MASSE*	**471267**	F0TZ1177A	*FORD*	**370047A**	F2HZ1S175C	*FORD*	**370003A**	F3M8228	*CATER*	**416476**
EXE5524	*MASSE*	**350954**	F0TZ4676A	*FORD*	**470331N**	F2HZ1S175C	*FORD*	**380003A**	F3R31177A	*FORD*	**3622**
EXE5524	*MASSE*	**470954**	F0ZC1190AA	*FORD*	**9150S**	F2HZ1175A	*FORD*	**370047A**	F3RP1177A	*FORD*	**3622**
EXE5525	*MASSE*	**340413**	F0ZZ1S190A	*FORD*	**9150S**	F2HZ1175B	*FORD*	**370023A**	F3RP7F401AA	*FORD*	**4635V**
EXV10292	*CASE*	**455194**	F0ZZ1190A	*FORD*	**9150S**	F2HZ1175B	*FORD*	**380023A**	F3RP1177AA1	*FORD*	**3622**
EXV11176	*CASE*	**472810**	F11902	*CASE*	**6241S**	F2HZ1175C	*FORD*	**370003A**	F3RP7H260AA	*FORD*	**3622**
EXV13426	*CASE*	**415035**	F12546	*FAIRM*	**473215**	F2HZ1175C	*FORD*	**380003A**	F3RZ7F401A	*FORD*	**4635V**
EXV13426	*CASE*	**455035**	F12607	*CASE*	**471649**	F2R2677	*CATER*	**472185**	F3RZ7F401AVMR	*FORD*	**4635V**
EXV18251	*CASE*	**470163**	F12Z6700A	*FORD*	**223420**	F2T26701A	*FORD*	**3893V**	F3RZ1177A	*FORD*	**3622**
EXV18251	*CASE*	**471766**	F12Z6701A	*FORD*	**229005**	F2TA1175AA	*FORD*	**6584S**	F3SE6700AA	*FORD*	**712692**
EXV4417	*CASE*	**473463**	F1636	*EATON*	**8635S**	F2TZ1175B	*FORD*	**710413**	F3TW1177CA	*FORD*	**370047A**
EXV5226	*CASE*	**455134**	F18133	*CASE*	**450362**	F2TZ1175C	*FORD*	**710414**	F3TZ1175A	*FORD*	**710455**
EXV5784	*CASE*	**471689**	F18571	*EATON*	**370048A**	F2TZ1S175CA	*FORD*	**710414**	F3TZ1175B	*FORD*	**710453**
EXV5899	*CASE*	**470605**	F18571	*EATON*	**370182A**	F2TZ1S175C	*FORD*	**710414**	F3TZ1175BA	*FORD*	**710453**
EXV7985	*CASE*	**472560N**	F18571	*EATON*	**380048A**	F2TZ1175A	*FORD*	**370018A**	F3TZ1175BB	*FORD*	**710453**
EXV7985	*CASE*	**50151S**	F18572	*EATON*	**370048A**	F2TZ1S175A	*FORD*	**6584S**	F3TZ1S175A	*FORD*	**710455**
EZ0153A0	*NOK*	**224660**	F18572	*EATON*	**370182A**	F2TZ6701A	*FORD*	**3893V**	F3TZ1S175AA	*FORD*	**710455**
EZ0293B0	*NOK*	**710861**	F18572	*EATON*	**380048A**	F2VP7A248AA	*FORD*	**3404**	F3TZ1S175BBA	*FORD*	**710453**
EZ0293B	*NOK*	**710861**	F19661	*CASE*	**450069**	F2VY7A248A	*FORD*	**3404**	F3TZ7B215A	*FORD*	**710403**
EZ0302E	*NOK*	**376590A**	F19661	*CASE*	**473232**	F30715	*FORD*	**330385**	F3UP7052A	*FORD*	**4764**
EZ2199C0	*NOK*	**710302**	F1AE6701CA	*FORD*	**3909**	F3110	*BORGW*	**411376**	F3UP7052AA	*FORD*	**4765**
EZ2199C	*NOK*	**710302**	F1AZ6700A	*FORD*	**482041N**	F3110	*BORGW*	**455093**	F3UZ7052A	*FORD*	**4765**
EZ2894A0	*NOK*	**710293**	F1AZ6701A	*FORD*	**3909**	F3111	*BORGW*	**470625**	F3XA6701BA	*FORD*	**228411**
EZ2894A	*NOK*	**710293**	F1CZ6701A	*FORD*	**228250**	F312R	*JOHND*	**417181**	F3XA6700A	*FORD*	**223340**
EZ2959A0	*NOK*	**710302**	F1CZ6701B	*FORD*	**228250**	F320	*BUC-E*	**415995**	F3XA6700AA	*FORD*	**224052**
EZ2959B0	*NOK*	**710302**	F1HZ1175A	*FORD*	**370023A**	F320	*BUC-E*	**455013**	F3XA7A248AA	*FORD*	**224450**
EZ2959A	*NOK*	**710302**	F1HZ1175A	*FORD*	**380023A**	F3232	*RELEE*	**471276**	F3XY6701B	*FORD*	**228411**
EZ2959B	*NOK*	**710302**	F1HZ1175C	*FORD*	**370019A**	F3245	*RELEE*	**470682**	F3XY7A248A	*FORD*	**224450**
F1529	*EATON*	**614743**	F1HZ1175D	*FORD*	**370021A**	F32Z1S177A	*FORD*	**1932**	F3XY1177A	*FORD*	**710118**
F1530	*EATON*	**614743**	F1JY6700A	*FORD*	**710355**	F32Z6700D	*FORD*	**2012V**	F3XY1177B	*FORD*	**710124**
F30808	*FORSH*	**710413**	F1SE6701AA	*FORD*	**3909**	F32Z6701B	*FORD*	**229004**	F3XY6700A	*FORD*	**224052**
F940	*EATON*	**614743**	F1SZ6701A	*FORD*	**3909**	F32Z1177A	*FORD*	**1932**	F3XY6701A	*FORD*	**228410**
F941	*EATON*	**614743**	F1TE6701A2A	*FORD*	**2377**	F32Z6700A	*FORD*	**2012V**	F3XY6K292A	*FORD*	**223420**
F00127238	*MAZDA*	**710396**	F1TE6701A1A	*FORD*	**2377**	F32Z6700B	*FORD*	**223420**	F3XZ6700BA	*FORD*	**223420**
F00127238A	*MAZDA*	**710396**	F1TZ6701A	*FORD*	**2377**	F32Z6700C	*FORD*	**223420**	F40054	*DOMGA*	**7486S**
F00316103	*MAZDA*	**2007N**	F223	*ALLCH*	**352541**	F32Z6701A	*FORD*	**1019**	F4008	*MUSAS*	**1196**
F00327238	*MAZDA*	**710396**	F22582	*CASE*	**450352**	F369	*BORGW*	**417191**	F4009	*MUSAS*	**224210**
F00327238A	*MAZDA*	**710396**	F22582	*CASE*	**472164**	F369	*BORGW*	**455165**	F400S205	*CONTI*	**240385**
F00327238B	*MAZDA*	**710396**	F22670	*CASE*	**417492**	F37383	*CASE*	**487945**	F40117131	*MAZDA*	**221620**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
F40117131A	*MAZDA*	**221620**	F4213	*MUSAS*	**223608**	F5610	*FAIRM*	**417485**	F65028	*FUNK*	**416404**
F4010	*MUSAS*	**225010**	F4221	*MUSAS*	**710747**	F57Z3254AA	*FORD*	**710428**	F65030	*FUNK*	**470380**
F4011	*MUSAS*	**471847N**	F4228	*MUSAS*	**223014**	F57Z3254BA	*FORD*	**710429**	F65034	*FUNK*	**411253**
F4012	*MUSAS*	**494122**	F4229	*MUSAS*	**223010**	F57Z4L616AA	*FORD*	**714675**	F65035	*FUNK*	**450117**
F40120	*DOMGA*	**413246N**	F4241	*MUSAS*	**710894**	F5940	*CASE*	**413247**	F65035	*FUNK*	**472572**
F40120	*DOMGA*	**483246N**	F4247	*MUSAS*	**710146**	F5940	*CASE*	**450350**	F65037	*FUNK*	**471869**
F4013	*MUSAS*	**224255**	F4253	*MUSAS*	**710598**	F5AZ6700A	*FORD*	**482041N**	F65037	*FUNK*	**473459**
F4014	*MUSAS*	**710317**	F4263	*MUSAS*	**224200**	F5RZ1177AA	*FORD*	**710808**	F65046	*FUNK*	**412861**
F4028	*MUSAS*	**710763**	F43E6701AA	*FORD*	**3909**	F5RZ1S177A	*FORD*	**710808**	F65051	*FUNK*	**450352**
F40838	*CASE*	**450298**	F43E6K292AB	*FORD*	**471651**	F5RZ1S177AA	*FORD*	**710808**	F65051	*FUNK*	**472164**
F40838	*CASE*	**473239**	F4857	*FAIRM*	**415995**	F5RZ6K292A	*FORD*	**710550**	F65053	*FUNK*	**471870**
F4091	*MUSAS*	**225010**	F4857	*FAIRM*	**455013**	F5RZ6K292B	*FORD*	**471651**	F65053	*FUNK*	**471883**
F4092	*MUSAS*	**224510**	F4AZ6700A	*FORD*	**482041N**	F5RZ6K292B5A	*FORD*	**710550**	F65054	*FUNK*	**6936S**
F4094	*MUSAS*	**229522**	F4AZ6701A	*FORD*	**3772**	F5RZ7048AA	*FORD*	**222742**	F65054	*FUNK*	**9845**
F4096	*MUSAS*	**223014**	F4BA6700B	*FORD*	**710355**	F5RZ7288A	*FORD*	**221620**	F65060	*FUNK*	**410520**
F4097	*MUSAS*	**223608**	F4BZ1177B	*FORD*	**2007N**	F5RZ6700A	*FORD*	**3771**	F65060	*FUNK*	**471272**
F4099	*MUSAS*	**224100**	F4BZ1177B	*FORD*	**710323**	F5RZ6701A	*FORD*	**3772**	F65062	*FUNK*	**450519**
F4103	*MUSAS*	**224570**	F4BZ1177C	*FORD*	**710323**	F5TZ1175A	*FORD*	**710430**	F65062	*FUNK*	**471271**
F4104	*MUSAS*	**224460**	F4BZ1177D	*FORD*	**4990**	F5TZ1S190AA	*FORD*	**710430**	F65063	*FUNK*	**417262**
F4105	*MUSAS*	**227235**	F4BZ1177E	*FORD*	**2007N**	F5TZ6701A	*FORD*	**3393**	F65063	*FUNK*	**455448**
F4109	*MUSAS*	**710401**	F4BZ7288A	*FORD*	**221620**	F5TZ7E182A	*FORD*	**710690**	F65064	*FUNK*	**471271**
F4114	*MUSAS*	**228005**	F4BZ7A011A	*FORD*	**222238**	F5TZ1190A	*FORD*	**710430**	F65066	*FUNK*	**415563**
F4118	*MUSAS*	**224840**	F4BZ1177A	*FORD*	**1126**	F5TZ1190AA	*FORD*	**710430**	F65066	*FUNK*	**417433**
F4120	*MUSAS*	**710396**	F4BZ6700A	*FORD*	**223012**	F5TZ4676A	*FORD*	**4525V**	F65071	*FUNK*	**473179**
F4122	*MUSAS*	**3771**	F4BZ6700B	*FORD*	**710355**	F600B223	*CONTI*	**416738**	F65080	*FUNK*	**412943**
F4123	*MUSAS*	**221710**	F4BZ6701A	*FORD*	**228250**	F600B223	*CONTI*	**450096**	F65087	*FUNK*	**470950**
F4124	*MUSAS*	**222820**	F4HS1175BA	*FORD*	**370003A**	F600B246	*CONTI*	**416738**	F65087	*FUNK*	**6241S**
F4129	*MUSAS*	**223230**	F4HS1175BA	*FORD*	**380003A**	F600B246	*CONTI*	**450096**	F65095	*FUNK*	**473010**
F4132	*MUSAS*	**710678**	F4SZ6700A	*FORD*	**712692**	F60185	*CASE*	**450456**	F65101	*FUNK*	**412119**
F4134	*MUSAS*	**710083**	F4TZ1177C	*FORD*	**370047A**	F6024	*CASE*	**470088**	F65101	*FUNK*	**450101**
F4136	*MUSAS*	**224255**	F4TZ1177B	*FORD*	**370047A**	F60829	*CASE*	**470358**	F65102	*FUNK*	**416294**
F4143	*MUSAS*	**712001**	F4TZ1S177B	*FORD*	**370047A**	F60829	*CASE*	**473231**	F65104	*FUNK*	**416294**
F4146	*MUSAS*	**225875**	F4TZ1S177BA	*FORD*	**370047A**	F60830	*CASE*	**55563**	F65105	*FUNK*	**415991**
F4147	*MUSAS*	**225010**	F4TZ6700A	*FORD*	**3894V**	F6303	*MUSAS*	**222860**	F65105	*FUNK*	**455146**
F4154	*MUSAS*	**710423**	F4TZ6700A	*FORD*	**5066**	F6319	*MUSAS*	**710794**	F65106	*FUNK*	**417211**
F4157	*MUSAS*	**228005**	F4TZ6701B	*FORD*	**2377**	F64120	*FUNK*	**415009**	F65116	*FUNK*	**473227**
F4158	*MUSAS*	**225082**	F4TZ6701A	*FORD*	**5723**	F64120	*FUNK*	**415960**	F65117	*FUNK*	**410519**
F4159	*MUSAS*	**225230**	F4TZ6701AA	*FORD*	**5723**	F6442	*CASE*	**450523**	F65117	*FUNK*	**471271**
F4160	*MUSAS*	**710338**	F4TZ7B215A	*FORD*	**714503**	F65001	*FUNK*	**340724**	F65118	*FUNK*	**471984**
F4162	*MUSAS*	**712007**	F4TZ1S177C	*FORD*	**370047A**	F65002	*FUNK*	**470712**	F65119	*FUNK*	**471466**
F4163	*MUSAS*	**224570**	F4TZ6701C	*FORD*	**5118**	F65003	*FUNK*	**471192**	F65120	*FUNK*	**415009**
F4171	*MUSAS*	**225020**	F4TZ7B215B	*FORD*	**4503N**	F65004	*FUNK*	**450067**	F65120	*FUNK*	**415960**
F4172	*MUSAS*	**225450**	F4XA6701AA	*FORD*	**228411**	F65004	*FUNK*	**473228**	F65121	*FUNK*	**415449**
F4177	*MUSAS*	**712007**	F4XY6701A	*FORD*	**228410**	F65006	*FUNK*	**450183**	F65123	*FUNK*	**415937**
F4178	*MUSAS*	**8430S**	F4ZZ7052A	*FORD*	**710426**	F65006	*FUNK*	**472179**	F65136	*FUNK*	**415294**
F4179	*MUSAS*	**4898**	F5109	*FAIRM*	**415036**	F65007	*FUNK*	**410308**	F65137	*FUNK*	**415483**
F4182	*MUSAS*	**710437**	F51370	*MARMO*	**416865**	F65007	*FUNK*	**450308**	F65151	*FUNK*	**450313**
F4184	*MUSAS*	**223750**	F5145	*FAIRM*	**412119**	F65008	*FUNK*	**410312N**	F65154	*FUNK*	**415013**
F4185	*MUSAS*	**710056**	F5145	*FAIRM*	**450101**	F65010	*FUNK*	**411376**	F65154	*FUNK*	**415995**
F4186	*MUSAS*	**710182**	F5151	*FAIRM*	**473225**	F65010	*FUNK*	**455093**	F65157	*FUNK*	**450389**
F4187	*MUSAS*	**710183**	F5228	*FAIRM*	**470045**	F65011	*FUNK*	**413247**	F65157	*FUNK*	**472492**
F4191	*MUSAS*	**320583**	F5228	*FAIRM*	**476838**	F65011	*FUNK*	**450350**	F65158	*FUNK*	**450313**
F4203	*MUSAS*	**710199**	F5249	*RELEE*	**471138**	F65013	*FUNK*	**415449**	F65159	*FUNK*	**415371**
F4204	*MUSAS*	**222025**	F5254	*RELEE*	**471570**	F65013	*FUNK*	**455147**	F65181	*FUNK*	**470898**
F4205	*MUSAS*	**222025**	F53634	*CASE*	**471766**	F65015	*FUNK*	**415836**	F65184	*FUNK*	**415449**
F4206	*MUSAS*	**710767**	F53639	*CASE*	**470380**	F65015	*FUNK*	**415995**	F65193	*FUNK*	**473212**
F4207	*MUSAS*	**710767**	F5421	*FAIRM*	**450104**	F65022	*FUNK*	**471554**	F65194	*FUNK*	**472164**
F4208	*MUSAS*	**710259**	F5422	*FAIRM*	**415458**	F65024	*FUNK*	**472409**	F65195	*FUNK*	**415725**
F4210	*MUSAS*	**710056**	F5422	*FAIRM*	**455003**	F65025	*FUNK*	**416706**	F65196	*FUNK*	**415294**
F4212	*MUSAS*	**1992**	F5609	*FAIRM*	**417073**	F65025	*FUNK*	**455272**	F65198	*FUNK*	**471442**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
F65199	*FUNK*	**416664**	F75W1177BA	*FORD*	**100357**	F81Z1175CA	*FORD*	**710413**	FAE5RK	*MECH*	**380001A**
F65200	*CHALL*	**471272**	F75Z1177BA	*FORD*	**100357**	F81Z1175EA	*FORD*	**370024A**	FAE8RK	*MECH*	**370007A**
F65200	*FUNK*	**471272**	F75Z1S177BA	*FORD*	**100357**	F81Z1175HA	*FORD*	**710413**	FAE9RK	*MECH*	**370012A**
F65205	*FUNK*	**472394**	F7617	*FAIRM*	**450069**	F81Z1S175EA	*FORD*	**370024A**	FB12571	*CASE*	**455019**
F65207	*FUNK*	**415379**	F7617	*FAIRM*	**473232**	F85B110	*BORGW*	**473235**	FB13736	*CASE*	**472439**
F65207	*FUNK*	**455379**	F77Z7052AA	*FORD*	**2655**	F87A1N049AA	*FORD*	**710519**	FD1084	*FABCO*	**450361**
F65208	*FUNK*	**455019**	F77Z7A248AA	*FORD*	**710535**	F87Z1190AA	*FORD*	**710519**	FD1084	*FABCO*	**472193**
F65209	*FUNK*	**472164**	F77Z7B215AA	*FORD*	**710664**	F87Z1S190AA	*FORD*	**710519**	FD1405	*FABCO*	**470334**
F65214	*FUNK*	**473244**	F77Z6701BA	*FORD*	**3393**	F8987	*FAIRM*	**473445**	FD1779	*GUY*	**450183**
F65215	*FUNK*	**415937**	F7819	*FAIRM*	**415988**	F89W4676AB	*FORD*	**3604**	FD1779	*GUY*	**472179**
F65216	*FUNK*	**415389**	F7AP7052AA	*FORD*	**4764**	F89W4676AC	*FORD*	**3604**	FD182	*NAPD*	**471344**
F65217	*FUNK*	**450078**	F7AZ7052A	*FORD*	**4764**	F89W4676AA	*FORD*	**3604**	FD192	*NAPD*	**6936S**
F65217	*FUNK*	**473444**	F7CZ7052AA	*FORD*	**1990**	F89Z4676AA	*FORD*	**3604**	FD236	*FABCO*	**473461**
F65218	*FUNK*	**415234**	F7DE7052A	*FORD*	**4764**	F8CZ6K292AA	*FORD*	**710899**	FD256	*FABCO*	**415027**
F65227	*FUNK*	**471466**	F7DZ7052A	*FORD*	**4764**	F8UZ4676AA	*FORD*	**719316**	FD31	*FABCO*	**450111**
F65228	*FUNK*	**470351**	F7TZ1S175AA	*FORD*	**415960**	F9052	*FAIRM*	**470077**	FD323	*FABCO*	**410520**
F65229	*FUNK*	**471272**	F7TZ1175AA	*FORD*	**415960**	F9052	*FAIRM*	**474281**	FD323	*FABCO*	**471272**
F65235	*FUNK*	**470625**	F7UZ1175A	*FORD*	**9864S**	F9743	*CASE*	**471192**	FD370	*FABCO*	**5965**
F65240	*FUNK*	**455019**	F7UZ1177A	*FORD*	**710067**	F9744	*CASE*	**417344**	FD372	*FABCO*	**5965**
F65246	*FUNK*	**476470**	F7UZ1S175A	*FORD*	**9864S**	F9802	*CASE*	**415035**	FD3792	*CASE*	**204017**
F65708	*CASE*	**415379**	F7UZ1S177A	*FORD*	**710067**	FA10RK	*MECH*	**370012A**	FD391	*FABCO*	**450298**
F65708	*CASE*	**455379**	F7Z4L616AA	*FORD*	**714675**	FA11	*LK-BT*	**55028**	FD391	*FABCO*	**473239**
F65P7052AA	*FORD*	**4765**	F7ZZ6701BA	*FORD*	**3393**	FA12RK	*MECH*	**370007A**	FD87	*FABCO*	**450070**
F65W1N013AA	*FORD*	**710828**	F80110602	*MAZDA*	**223420**	FA14RK	*MECH*	**370001A**	FD87	*FABCO*	**472185**
F65W3N134AA	*FORD*	**3604**	F80111399	*MAZDA*	**229010**	FA14RK	*MECH*	**380001A**	FD88	*FABCO*	**473442**
F65Z1190AA	*FORD*	**710828**	F80211399	*MAZDA*	**229010**	FA1801	*MECH*	**370001A**	FDU2737	*ROVER*	**224026**
F65Z1S190AA	*FORD*	**710828**	F8085	*CASE*	**340823**	FA1801	*MECH*	**380001A**	FE0110602	*MAZDA*	**223420**
F65Z3C084AA	*FORD*	**710754**	F81A1175AA	*FORD*	**710454**	FA1810	*MECH*	**370012A**	FE0210602	*MAZDA*	**223420**
F65Z3N134AA	*FORD*	**3604**	F81A1175GA	*FORD*	**9864S**	FA1812	*MECH*	**370007A**	FE5H11399	*MAZDA*	**229005**
F6647	*FAIRM*	**472439**	F81A3254AA	*FORD*	**710492**	FA1813	*MECH*	**370007A**	FE5H11399A	*MAZDA*	**229005**
F673	*FAIRM*	**450076**	F81A3254CA	*FORD*	**710493**	FA1814	*MECH*	**370001A**	FEG110602	*MAZDA*	**223420**
F673	*FAIRM*	**470334**	F81A4676AA	*FORD*	**4525V**	FA1814	*MECH*	**380001A**	FF1118	*FULLE*	**472394**
F6731	*FAIRM*	**450076**	F81A4676CA	*FORD*	**710482**	FA1RK	*MECH*	**370001A**	FG0001	*BORGW*	**473424**
F6731	*FAIRM*	**470334**	F81A7052DA	*FORD*	**224205**	FA1RK	*MECH*	**380001A**	FG0002	*BORGW*	**411394**
F67W1177AA	*FORD*	**8660S**	F81A7B215AA	*FORD*	**710652**	FA2RK	*MECH*	**370001A**	FG0003	*BORGW*	**330663**
F67Z1177AA	*FORD*	**8660S**	F81A7B215BA	*FORD*	**710653**	FA2RK	*MECH*	**380001A**	FG0003	*BORGW*	**472354**
F67Z1177AC	*FORD*	**8660S**	F81A1175EA	*FORD*	**370024A**	FA5433065	*MAZDA*	**1213N**	FG0005	*BORGW*	**450040**
F67Z1S177ACA	*FORD*	**8660S**	F81A1175HA	*FORD*	**710413**	FA6534	*PORTR*	**411245**	FG0006	*BORGW*	**473225**
F6DZ6700AA	*FORD*	**710444**	F81P7052AA	*FORD*	**100086**	FA6534	*PORTR*	**455096**	FG0007	*BORGW*	**450069**
F6HS1190AA	*FORD*	**370001A**	F81P7052AB	*FORD*	**100086**	FAA12476A	*FORD*	**240470**	FG0007	*BORGW*	**473232**
F6HS1190AA	*FORD*	**380001A**	F81W1177CA	*FORD*	**370247A**	FAA12476B	*FORD*	**240470**	FG0008	*BORGW*	**450070**
F6TJ6701AA	*FORD*	**5723**	F81Z1175AA	*FORD*	**710454**	FAE3RK	*MECH*	**370001A**	FG0008	*BORGW*	**472185**
F6TP7052AA	*FORD*	**4981V**	F81Z1175GA	*FORD*	**9864S**	FAE3RK	*MECH*	**380001A**	FG0009	*BORGW*	**450082**
F6TZ7052A	*FORD*	**4981V**	F81Z1175HC	*FORD*	**710413**	FAE4RK	*MECH*	**370001A**	FG0009	*BORGW*	**473238**
F6TZ7052AA	*FORD*	**4981V**	F81Z1177CA	*FORD*	**370247A**	FAE4RK	*MECH*	**380001A**	FG0010	*BORGW*	**471442**
F6UZ7052AA	*FORD*	**4765**	F81Z1S175AA	*FORD*	**710454**	FAE5003	*MECH*	**370001A**	FG0011	*BORGW*	**473226**
F6UZ7052AMR	*FORD*	**4765**	F81Z1S175HCA	*FORD*	**710413**	FAE5003	*MECH*	**380001A**	FG0012	*BORGW*	**471763**
F6UZ7052A	*FORD*	**4765**	F81Z1S177CA	*FORD*	**370247A**	FAE5004	*MECH*	**370001A**	FG0013	*BORGW*	**470163**
F6XA6700AA	*FORD*	**224052**	F81Z3254AA	*FORD*	**710492**	FAE5004	*MECH*	**380001A**	FG0013	*BORGW*	**471766**
F6XZ6700AA	*FORD*	**224052**	F81Z3254CA	*FORD*	**710493**	FAE5005	*MECH*	**370001A**	FG0014	*BORGW*	**471801**
F6XZ6701BA	*FORD*	**228410**	F81Z3254CB	*FORD*	**710493**	FAE5005	*MECH*	**380001A**	FG0015	*BORGW*	**471571**
F6ZR7052BA	*FORD*	**710426**	F81Z4676CA	*FORD*	**710482**	FAE5006	*MECH*	**370048A**	FG0016	*BORGW*	**473236**
F6ZZ1S177ACA	*FORD*	**8660S**	F81Z4A322AA	*FORD*	**155PKG**	FAE5006	*MECH*	**370182A**	FG0017	*BORGW*	**472012**
F6ZZ7052A	*FORD*	**710431**	F81Z7052DA	*FORD*	**710719**	FAE5006	*MECH*	**380048A**	FG0018	*BORGW*	**472015**
F6ZZ7052B	*FORD*	**710431**	F81Z7052EA	*FORD*	**710718**	FAE5007	*MECH*	**370001A**	FG0019	*BORGW*	**450342**
F7023	*CASE*	**240414**	F81Z7052EB	*FORD*	**710718**	FAE5007	*MECH*	**380001A**	FG0020	*BORGW*	**471730**
F7150	*CASE*	**5976S**	F81Z7052FA	*FORD*	**710717**	FAE5008	*MECH*	**370007A**	FG0021	*BORGW*	**471224**
F7213	*CASE*	**450984**	F81Z7052AA	*FORD*	**100086**	FAE5009	*MECH*	**370012A**	FG0022	*BORGW*	**481397**
F724	*MINNM*	**470712**	F81Z7B215AA	*FORD*	**710652**	FAE5020	*MECH*	**370066A**	FG0023	*BORGW*	**471466**
F7312	*CASE*	**450984**	F81Z7B215BA	*FORD*	**710653**	FAE5RK	*MECH*	**370001A**	FG0025	*BORGW*	**481792**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
FG0026	*BORGW*	**471652**	FG0613	*BORGW*	**471551**	FO11	*ATP*	**710671**	FS60279U	*NORDG*	**470358**
FG0026	*BORGW*	**482208**	FG0614	*BORGW*	**471653**	FO12	*ATP*	**710484**	FS60279U	*NORDG*	**473231**
FG0027	*BORGW*	**471526**	FG0615	*BORGW*	**471646**	FO122	*ATP*	**2655**	FS9687	*EL-WH*	**6590S**
FG0028	*BORGW*	**471529**	FG0616	*BORGW*	**471684**	FO124	*ATP*	**2658V**	FSK18537	*IH*	**412119**
FG0029	*BORGW*	**471255**	FG0616	*BORGW*	**471698**	FO15	*ATP*	**7929S**	FSK21639	*IH*	**473474**
FG0030	*BORGW*	**471553**	FG0616	*MO-CH*	**471684**	FO17	*ATP*	**2655**	FT0119233	*MAZDA*	**494122**
FG0031	*BORGW*	**481443**	FG0616	*MO-CH*	**471698**	FO18	*ATP*	**4765**	FT2105	*MINNM*	**415035**
FG0032	*BORGW*	**451583**	FG0617	*BORGW*	**473203**	FO191	*ATP*	**3404**	FT2105	*MINNM*	**455035**
FG0033	*BORGW*	**471646**	FG0617	*MO-CH*	**473203**	FO199	*ATP*	**4981V**	FT2213	*MINNM*	**450316**
FG0034	*BORGW*	**471649**	FG0618	*BORGW*	**471413**	FO21	*ATP*	**710699**	FT2213	*MINNM*	**472636**
FG0035	*BORGW*	**471651**	FG0619	*BORGW*	**473243**	FO212	*ATP*	**710535**	FT2230	*MINNM*	**450121**
FG0036	*BORGW*	**470590**	FG0621	*BORGW*	**415004**	FO213	*ATP*	**2655**	FT2230	*MINNM*	**472409**
FG0037	*BORGW*	**415458**	FG0621	*BORGW*	**417316**	FO22	*ATP*	**710700**	FT2402	*MINNM*	**472287**
FG0037	*BORGW*	**455003**	FG0622	*BORGW*	**415034**	FO23	*ATP*	**710590**	FT2412	*MINNM*	**470219**
FG0038	*BORGW*	**416921**	FG0623	*BORGW*	**416865**	FO260	*ATP*	**710396**	FT2412	*MINNM*	**471649**
FG0038	*BORGW*	**455011**	FG0624	*BORGW*	**415082**	FO30	*ATP*	**3622**	FT3332	*MINNM*	**450121**
FG0039	*BORGW*	**415086N**	FG0624	*MO-CH*	**415082**	FO33	*ATP*	**710801**	FT3332	*MINNM*	**472409**
FG0039	*BORGW*	**417487**	FG0625	*BORGW*	**416239**	FO34	*ATP*	**710780**	FT3339	*MINNM*	**415302**
FG0041	*BORGW*	**415085**	FG0626	*BORGW*	**415302**	FO37	*ATP*	**710672**	FT606	*MINNM*	**473463**
FG0042	*BORGW*	**411245**	FG0627	*BORGW*	**415137**	FO4	*ATP*	**710485**	FT650	*MINNM*	**55028**
FG0043	*BORGW*	**415991**	FG0627	*BORGW*	**418028**	FO7	*ATP*	**710537**	FT650	*WHITE*	**55028**
FG0043	*BORGW*	**415991N**	FG0628	*BORGW*	**415147**	FO8	*ATP*	**710673**	FTC2783	*ROVER*	**710756**
FG0044	*BORGW*	**415449**	FG0628	*BORGW*	**415449**	FO9	*ATP*	**710486**	FTC2979	*ROVER*	**714503**
FG0044	*BORGW*	**455147**	FG0629	*BORGW*	**417343**	FO103	*ATP*	**412473**	FTC3145	*ROVER*	**710757**
FG0045	*BORGW*	**416556**	FG0630	*BORGW*	**455186**	FO123	*ATP*	**2658V**	FTC4785	*ROVER*	**710756**
FG0045	*BORGW*	**472157**	FG0631	*BORGW*	**415234**	FO182	*ATP*	**7937N**	FTC4939	*ROVER*	**710748**
FG0049	*BORGW*	**470380**	FG0632	*BORGW*	**100495**	FO185	*ATP*	**470687**	FTC4939G	*ROVER*	**710748**
FG0050	*BORGW*	**473228**	FG0632	*BORGW*	**415281N**	FO2	*ATP*	**6988H**	FTC5268	*ROVER*	**710757**
FG0051	*BORGW*	**450083**	FG0633	*BORGW*	**415294**	FO29	*ATP*	**410308**	FU0119241	*MAZDA*	**710446**
FG0051	*BORGW*	**472924**	FG0634	*BORGW*	**417159**	FO5	*ATP*	**7038SA**	FU0119241A	*MAZDA*	**710446**
FG0052	*BORGW*	**472572**	FG0635	*BORGW*	**416267**	FOMV14164	*FMC*	**416624**	FU0327238	*MAZDA*	**2007N**
FG0053	*BORGW*	**471192**	FG0636	*BORGW*	**416071**	FOMV14165	*FMC*	**415991**	FW5127238	*MAZDA*	**3622**
FG0054	*BORGW*	**470625**	FG0638	*BORGW*	**417361**	FOMV14165	*FMC*	**455146**	FW593112	*SPERY*	**471271**
FG0056	*BORGW*	**473229**	FG0639	*BORGW*	**416313**	FOS4452	*PAI*	**455294**	FW9027238	*MAZDA*	**481191V**
FG0057	*BORGW*	**473010**	FG0904	*BORGW*	**415836**	FOTZ4676A	*FORD*	**470331N**	FX09	*COC*	**472144**
FG0058	*BORGW*	**450291**	FG0904	*BORGW*	**415995**	FOZZ1190A	*FORD*	**9150S**	FX0119241A	*MAZDA*	**710442**
FG0058	*BORGW*	**471141**	FG1201	*BORGW*	**J1103**	FOZZ1S190A	*FORD*	**9150S**	FXS30	*COC*	**455079**
FG0059	*BORGW*	**450316**	FGO611	*MO-CH*	**471730**	FP5P4251	*FPDSL*	**456919V**	FXS39	*COC*	**473448**
FG0059	*BORGW*	**472636**	FGO616	*MO-CH*	**471684**	FP0119437	*MAZDA*	**710442**	FZ0383I0	*NOK*	**710330**
FG0060	*BORGW*	**412040**	FGO616	*MO-CH*	**471698**	FP0127238	*MAZDA*	**710598**	FZ0383I	*NOK*	**710330**
FG0062	*BORGW*	**415836**	FGO630	*BORGW*	**455186**	FRC2365	*ROVER*	**224250**	G0253359	*IH*	**415003**
FG0062	*BORGW*	**415995**	FGO635	*MO-CH*	**416267**	FRC5492	*ROVER*	**710748**	G0253359	*IH*	**415458**
FG0063	*BORGW*	**476470**	FH3022207	*EL-MO*	**J1111**	FRC7043	*ROVER*	**710748**	G00125742A	*MAZDA*	**710223**
FG0064	*BORGW*	**416345**	FH3022208	*EL-MO*	**J1121**	FRC7043G	*ROVER*	**710748**	G00325742	*MAZDA*	**710223**
FG0067	*BORGW*	**470088**	FH3022209	*EL-MO*	**J1109**	FRC8221	*ROVER*	**710756**	G00325742A	*MAZDA*	**710223**
FG0068	*BORGW*	**471271**	FH3022302	*EL-MO*	**471267**	FRC8222	*ROVER*	**710755**	G00505126	*FWD*	**415984**
FG0159	*BORGW*	**456055**	FH3022307	*EL-MO*	**471272**	FS0110602	*MAZDA*	**2012V**	G00505135	*FWD*	**450076**
FG0161	*BORGW*	**417363**	FH3022313	*EL-MO*	**416404**	FS0111399	*MAZDA*	**229004**	G00505135	*FWD*	**470334**
FG0601	*BORGW*	**473367**	FH757153	*CASE*	**470163**	FS0210602	*MAZDA*	**2012V**	G01222524	*MAZDA*	**710253**
FG0602	*BORGW*	**473228**	FH757153	*CASE*	**471766**	FS0510602	*MAZDA*	**223420**	G03026154	*MAZDA*	**1126**
FG0603	*BORGW*	**473232**	FHO44594	*CASE*	**450361**	FS0510602A	*MAZDA*	**223420**	G03026154A	*MAZDA*	**1126**
FG0604	*BORGW*	**472185**	FHO44594	*CASE*	**472193**	FS0610602	*MAZDA*	**2012V**	G0S672	*PAARS*	**2822V**
FG0605	*BORGW*	**473464**	FJO5301	*MASSE*	**417082**	FS2753	*EL-WH*	**205004**	G10005	*CASE*	**412473**
FG0606	*BORGW*	**471192**	FM3	*FMC*	**416892**	FS42159U	*NORDG*	**470219**	G10005	*CASE*	**415894**
FG0607	*BORGW*	**471763**	FM302	*GILSN*	**200354**	FS42159U	*NORDG*	**471649**	G10346	*CASE*	**416706**
FG0608	*BORGW*	**471765**	FM508	*BORGW*	**471192**	FS50601U	*NORDG*	**471192**	G10421	*CASE*	**473425**
FG0609	*BORGW*	**472179**	FM508	*IG-RA*	**471192**	FS50711	*NORDG*	**470712**	G10422	*CASE*	**470064**
FG0610	*BORGW*	**472015**	FM522	*BORGW*	**473225**	FS50711U	*NORDG*	**470712**	G10422	*CASE*	**471821**
FG0611	*BORGW*	**471730**	FN1119241	*MAZDA*	**710539**	FS60278U	*NORDG*	**472354**	G105118	*CASE*	**470954**
FG0612	*BORGW*	**481792**	FO10	*ATP*	**710487**	FS60278U	*NORDG*	**50395S**	G10561	*CASE*	**415991**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
G10561	*CASE*	**455146**
G10651	*CASE*	**415991**
G10651	*CASE*	**455146**
G10689	*CASE*	**450441**
G10689	*CASE*	**471341**
G13112	*CASE*	**472810**
G13800	*CASE*	**6590S**
G13801	*CASE*	**471138**
G13802	*CASE*	**471192**
G13803	*CASE*	**473215**
G13805	*CASE*	**471267**
G13807	*CASE*	**471267**
G13810	*CASE*	**415962**
G13811	*CASE*	**415035**
G13811	*CASE*	**455035**
G13813	*CASE*	**450519**
G13813	*CASE*	**471271**
G13814	*CASE*	**472658**
G13814	*CASE*	**473197**
G13815	*CASE*	**340771**
G13816	*CASE*	**472826**
G13817	*CASE*	**450285**
G13818	*CASE*	**470120**
G13818	*CASE*	**471224**
G13819	*CASE*	**353120**
G13821	*CASE*	**471827**
G13822	*CASE*	**415962**
G13824	*CASE*	**415035**
G13824	*CASE*	**415953**
G13825	*CASE*	**412473**
G13825	*CASE*	**415894**
G13827	*CASE*	**470954**
G157B208	*CONTI*	**412473**
G157B208	*CONTI*	**415894**
G157S202	*CONTI*	**471442**
G1710	*HU-WR*	**416921**
G1710	*HU-WR*	**455011**
G20147	*DOMGA*	**332062**
G20189	*DOMGA*	**3945**
G273	*PORTR*	**416892**
G274	*PORTR*	**415025**
G297	*TW-CO*	**471733**
G30433065	*MAZDA*	**1932**
G30433065A	*MAZDA*	**1932**
G40HB122	*BRADF*	**471633**
G527	*HU-WR*	**415995**
G527	*HU-WR*	**455013**
G529	*HU-WR*	**415001**
G529	*HU-WR*	**455001**
G56025742	*MAZDA*	**710223**
G60111399	*MAZDA*	**229010**
G6665E	*JOHND*	**340136**
G71726154	*MAZDA*	**710191**
G923	*HU-WR*	**455018**
G923	*HU-WR*	**476470**
GA2A33065	*MAZDA*	**1932**
GAF6924B	*DURA*	**471984**
GAU4381	*FORD*	**455005**
GB11512	*HWY*	**450389**
GB11512	*HWY*	**472492**
GB350	*EMSCO*	**415124**
GB45587	*FORD*	**470120**
GB45587	*FORD*	**471224**
GB8	*GOODM*	**311189**
GC500	*EMSCO*	**416865**
GE1142	*ALLCH*	**470163**
GE1142	*ALLCH*	**471766**
GE1143	*ALLCH*	**471735**
GEL3344	*WHITE*	**417267**
GG33532152	*JOHND*	**472394**
GG33521109	*JOHND*	**473225**
GG33530797	*JOHND*	**473215**
GG33531190	*JOHND*	**471138**
GG33532185	*JOHND*	**472015**
GGAHH103	*SPICE*	**712000**
GGAHH106	*DANA*	**714512**
GGAHH106	*SPICE*	**714512**
GGAHH109	*DANA*	**455088V**
GHS112	*ROVER*	**224052**
GHS140	*MG*	**473234**
GHS153	*JAGUA*	**473454**
GHS201	*JAGUA*	**473454**
GJ2126154	*MAZDA*	**224235**
GJ2133065	*MAZDA*	**1932**
GK2250	*MASSE*	**470027**
GK2250	*MASSE*	**471554**
GK3113	*MASSE*	**472234**
GL1113	*MASSE*	**410308**
GL1113	*MASSE*	**450308**
GL1172	*MASSE*	**450083**
GL1172	*MASSE*	**472924**
GM28	*LK-BT*	**472029**
GMR46	*ALLCH*	**415041**
GMR64	*ALLCH*	**411253**
GMR64	*ALLCH*	**450099**
GOO65930	*FWD*	**417344**
GOO65930	*FWD*	**455006**
GOS633	*PAARS*	**455018**
GOS633	*PAARS*	**476470**
GP1177	*FORD*	**40566S**
GP3031	*FORD*	**40140S**
GP3034	*FORD*	**40576S**
GP7770A	*FORD*	**450185**
GP7770A	*FORD*	**473229**
GP7798	*FORD*	**471466**
GPA1177	*FORD*	**450444**
GPA1177	*FORD*	**471835**
GPA7262	*FORD*	**411394**
GPA7262	*FORD*	**450317**
GPW3591	*FORD*	**353132**
GR148	*BORGW*	**415995**
GR148	*BORGW*	**455013**
GR1481S	*BORGW*	**415995**
GR1481S	*BORGW*	**455013**
GR1482	*BORGW*	**415995**
GR1482	*BORGW*	**455013**
GR150	*BORGW*	**416288**
GR1501	*BORGW*	**416288**
GR1502	*BORGW*	**416288**
GR2001	*MASSE*	**450316**
GR2001	*MASSE*	**472636**
GR2232	*BORGW*	**472164**
GR232	*BORGW*	**450115**
GR232	*BORGW*	**473467**
GR835	*BORGW*	**415991**
GR835	*BORGW*	**455146**
GR8351	*BORGW*	**415991**
GR8351	*BORGW*	**455146**
GR891	*BORGW*	**415991**
GR891	*BORGW*	**455146**
GR911	*BORGW*	**470548**
GR911	*BORGW*	**470625**
GS1000	*GUARA*	**7022S**
GS1000	*MIDAS*	**7022S**
GS1001	*GUARA*	**41257**
GS1001	*MIDAS*	**41257**
GS1002	*GUARA*	**7934S**
GS1002	*MIDAS*	**7934S**
GS1003	*GUARA*	**8705S**
GS1003	*MIDAS*	**8705S**
GS1004	*GUARA*	**4148**
GS1004	*GUARA*	**471424**
GS1004	*GUARA*	**9406S**
GS1005	*GUARA*	**331301N**
GS1005	*GUARA*	**9015S**
GS1006	*GUARA*	**8121S**
GS1006	*MIDAS*	**8121S**
GS1007	*GUARA*	**6815**
GS1007	*MIDAS*	**6815**
GS1008	*GUARA*	**8871**
GS1008	*MIDAS*	**8871**
GS1009	*GUARA*	**5121**
GS1009	*MIDAS*	**5121**
GS1010	*GUARA*	**3087**
GS1010	*MIDAS*	**3087**
GS1011	*GUARA*	**6840S**
GS1011	*MIDAS*	**6840S**
GS1012	*GUARA*	**224045**
GS1015	*GUARA*	**1209**
GS1015	*MIDAS*	**1209**
GS1016	*GUARA*	**1217**
GS1018	*GUARA*	**224015**
GS1018	*MIDAS*	**224015**
GS1019	*GUARA*	**225020**
GS1019	*MIDAS*	**225020**
GS1021	*GUARA*	**1950**
GS1021	*GUARA*	**224820**
GS1023	*GUARA*	**1183**
GS1023	*MIDAS*	**1183**
GS1025	*GUARA*	**1188**
GS1025	*MIDAS*	**1188**
GS1026	*GUARA*	**1174**
GS1026	*GUARA*	**1188**
GS1029	*GUARA*	**6840S**
GS1029	*MIDAS*	**6840S**
GS1033	*GUARA*	**3357**
GS1033	*MIDAS*	**3357**
GS1034	*GUARA*	**7994S**
GS1034	*MIDAS*	**7994S**
GS1038	*GUARA*	**7607**
GS1038	*MIDAS*	**7607**
GS1042	*GUARA*	**291295**
GS1042	*MIDAS*	**291295**
GS1044	*GUARA*	**5699**
GS1044	*MIDAS*	**5699**
GS1046	*GUARA*	**9150S**
GS1046	*MIDAS*	**9150S**
GS1047	*GUARA*	**2043**
GS1047	*MIDAS*	**2043**
GS1051	*GUARA*	**4148**
GS1051	*MIDAS*	**4148**
GS1052	*GUARA*	**5113**
GS1052	*MIDAS*	**5113**
GS1054	*GUARA*	**8139**
GS1054	*MIDAS*	**8139**
GS1056	*GUARA*	**6954S**
GS1056	*MIDAS*	**6954S**
GS1061	*GUARA*	**8974S**
GS1061	*MIDAS*	**8974S**
GS1063	*GUARA*	**493291**
GS1063	*MIDAS*	**493291**
GS1066	*GUARA*	**493637**
GS1066	*MIDAS*	**493637**
GS1068	*GUARA*	**5109**
GS1068	*MIDAS*	**5109**
GS1070	*GUARA*	**442380**
GS1070	*GUARA*	**471271**
GS1071	*GUARA*	**4250**
GS1071	*MIDAS*	**4250**
GS1073	*GUARA*	**416273**
GS1074	*GUARA*	**5123**
GS1074	*MIDAS*	**5123**
GS1076	*GUARA*	**413248**
GS1076	*MIDAS*	**413248**
GS1078	*GUARA*	**415960**
GS1078	*MIDAS*	**415960**
GS1080	*GUARA*	**411348**
GS1080	*MIDAS*	**411348**
GS1088	*GUARA*	**1949**
GS1088	*MIDAS*	**1949**
GS1089	*GUARA*	**1992**
GS1089	*MIDAS*	**1992**
GS1091	*GUARA*	**1209**
GS1095	*GUARA*	**1012N**
GS1095	*MIDAS*	**1012N**
GS1101	*GUARA*	**1174**
GS1101	*MIDAS*	**1174**
GS1107	*GUARA*	**1973**
GS1107	*MIDAS*	**1973**
GS1109	*GUARA*	**227040**
GS1109	*MIDAS*	**227040**
GS1112	*GUARA*	**224820**
GS1112	*MIDAS*	**224820**
GS1114	*GUARA*	**1213N**
GS1114	*MIDAS*	**1213N**
GS1115	*GUARA*	**482126**
GS1115	*MIDAS*	**482126**
GS1118	*GUARA*	**1174**
GS1118	*MIDAS*	**1174**
GS1121	*GUARA*	**1012N**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
GS1121	*MIDAS*	**1012N**	GS1211	*GUARA*	**473450**	GS1261	*MIDAS*	**51322**	GS1294	*MIDAS*	**455013**
GS1123	*GUARA*	**1174**	GS1211	*MIDAS*	**473450**	GS1262	*GUARA*	**9569S**	GS1295	*GUARA*	**8695S**
GS1123	*MIDAS*	**1174**	GS1213	*GUARA*	**1949**	GS1262	*MIDAS*	**9569S**	GS1295	*MIDAS*	**8695S**
GS1125	*GUARA*	**473230**	GS1213	*MIDAS*	**1949**	GS1263	*GUARA*	**42763**	GS1296	*GUARA*	**470064**
GS1125	*MIDAS*	**473230**	GS1214	*GUARA*	**472475**	GS1263	*MIDAS*	**42763**	GS1296	*GUARA*	**471821**
GS1132	*GUARA*	**1196**	GS1214	*GUARA*	**6064**	GS1264	*GUARA*	**9568**	GS1296	*MIDAS*	**470064**
GS1132	*MIDAS*	**1196**	GS1215	*GUARA*	**203034**	GS1264	*MIDAS*	**9568**	GS1296	*MIDAS*	**471821**
GS1133	*GUARA*	**471737**	GS1215	*MIDAS*	**203034**	GS1265	*GUARA*	**7687S**	GS1297	*GUARA*	**450143**
GS1133	*MIDAS*	**471737**	GS1218	*GUARA*	**470712**	GS1265	*MIDAS*	**7687S**	GS1297	*MIDAS*	**450143**
GS1134	*GUARA*	**483793**	GS1218	*MIDAS*	**470712**	GS1268	*GUARA*	**450444**	GS1298	*GUARA*	**224015**
GS1134	*MIDAS*	**483793**	GS1220	*GUARA*	**1012N**	GS1268	*GUARA*	**471835**	GS1298	*MIDAS*	**224015**
GS1138	*GUARA*	**1209**	GS1220	*GUARA*	**1960**	GS1268	*MIDAS*	**450444**	GS1301	*GUARA*	**8835S**
GS1145	*GUARA*	**2002**	GS1221	*GUARA*	**471785**	GS1268	*MIDAS*	**471835**	GS1301	*MIDAS*	**8835S**
GS1145	*MIDAS*	**2002**	GS1221	*MIDAS*	**471785**	GS1269	*GUARA*	**450776**	GS1302	*GUARA*	**40286**
GS1147	*GUARA*	**1986**	GS1222	*GUARA*	**451182**	GS1269	*MIDAS*	**450776**	GS1302	*MIDAS*	**40286**
GS1147	*MIDAS*	**1986**	GS1222	*MIDAS*	**451182**	GS1270	*GUARA*	**450365**	GS1306	*GUARA*	**224270**
GS1159	*GUARA*	**224045**	GS1226	*GUARA*	**8139**	GS1270	*GUARA*	**470898**	GS1306	*MIDAS*	**224270**
GS1159	*MIDAS*	**224045**	GS1226	*MIDAS*	**8139**	GS1270	*MIDAS*	**450365**	GS1307	*GUARA*	**473234**
GS1161	*GUARA*	**442874**	GS1229	*GUARA*	**5756**	GS1270	*MIDAS*	**470898**	GS1307	*MIDAS*	**473234**
GS1161	*MIDAS*	**442874**	GS1229	*MIDAS*	**5756**	GS1272	*GUARA*	**1974**	GS1310	*GUARA*	**9178S**
GS1168	*GUARA*	**203006**	GS1230	*GUARA*	**40566S**	GS1272	*MIDAS*	**1974**	GS1310	*MIDAS*	**9178S**
GS1168	*MIDAS*	**203006**	GS1230	*MIDAS*	**40566S**	GS1273	*GUARA*	**9344S**	GS1315	*GUARA*	**1012N**
GS1170	*GUARA*	**7780N**	GS1231	*GUARA*	**8430S**	GS1273	*MIDAS*	**9344S**	GS1315	*MIDAS*	**1012N**
GS1170	*MIDAS*	**7780N**	GS1231	*MIDAS*	**8430S**	GS1274	*GUARA*	**8676S**	GS1318	*GUARA*	**472747**
GS1171	*GUARA*	**8243**	GS1233	*GUARA*	**473473**	GS1274	*GUARA*	**9912**	GS1318	*MIDAS*	**472747**
GS1171	*MIDAS*	**8243**	GS1233	*MIDAS*	**473473**	GS1275	*GUARA*	**3214**	GS1319	*GUARA*	**5458**
GS1173	*GUARA*	**480630**	GS1234	*GUARA*	**40316S**	GS1275	*MIDAS*	**3214**	GS1319	*MIDAS*	**5458**
GS1173	*MIDAS*	**480630**	GS1234	*MIDAS*	**40316S**	GS1276	*GUARA*	**8660S**	GS1320	*GUARA*	**340823**
GS1174	*GUARA*	**370023A**	GS1236	*GUARA*	**442874**	GS1276	*MIDAS*	**8660S**	GS1320	*MIDAS*	**340823**
GS1174	*MIDAS*	**370023A**	GS1236	*MIDAS*	**442874**	GS1277	*GUARA*	**415447**	GS1321	*GUARA*	**6712NA**
GS1178	*GUARA*	**1992**	GS1238	*GUARA*	**474278**	GS1277	*MIDAS*	**415447**	GS1321	*MIDAS*	**6712NA**
GS1178	*MIDAS*	**1992**	GS1238	*GUARA*	**6859S**	GS1281	*GUARA*	**3395**	GS1322	*GUARA*	**3604**
GS1181	*GUARA*	**5756**	GS1239	*GUARA*	**3199**	GS1281	*MIDAS*	**3395**	GS1322	*GUARA*	**414045**
GS1181	*MIDAS*	**5756**	GS1239	*MIDAS*	**3199**	GS1283	*GUARA*	**471862**	GS1323	*GUARA*	**2689S**
GS1182	*GUARA*	**475009N**	GS1240	*GUARA*	**410496**	GS1283	*MIDAS*	**471862**	GS1323	*MIDAS*	**2689S**
GS1182	*MIDAS*	**475009N**	GS1240	*MIDAS*	**410496**	GS1286	*GUARA*	**8597S**	GS1324	*GUARA*	**9912**
GS1183	*GUARA*	**3210**	GS1241	*GUARA*	**416273**	GS1286	*MIDAS*	**8597S**	GS1324	*MIDAS*	**9912**
GS1183	*MIDAS*	**3210**	GS1242	*GUARA*	**41787S**	GS1287	*GUARA*	**9363S**	GS1325	*GUARA*	**3195**
GS1187	*GUARA*	**370046A**	GS1242	*MIDAS*	**41787S**	GS1287	*MIDAS*	**9363S**	GS1325	*MIDAS*	**3195**
GS1187	*MIDAS*	**370046A**	GS1246	*GUARA*	**1012N**	GS1288	*GUARA*	**470059**	GS1327	*GUARA*	**9049N**
GS1190	*GUARA*	**471224**	GS1246	*MIDAS*	**1012N**	GS1288	*GUARA*	**470380**	GS1327	*MIDAS*	**9049N**
GS1190	*MIDAS*	**471224**	GS1249	*GUARA*	**8293S**	GS1288	*MIDAS*	**470059**	GS1328	*GUARA*	**8704S**
GS1194	*GUARA*	**340151**	GS1249	*MIDAS*	**8293S**	GS1288	*MIDAS*	**470380**	GS1328	*MIDAS*	**8704S**
GS1194	*MIDAS*	**340151**	GS1250	*GUARA*	**416865**	GS1289	*GUARA*	**7886S**	GS1330	*GUARA*	**472144**
GS1198	*GUARA*	**204017**	GS1250	*MIDAS*	**416865**	GS1289	*MIDAS*	**7886S**	GS1330	*MIDAS*	**472144**
GS1198	*MIDAS*	**204017**	GS1253	*GUARA*	**484054**	GS1290	*GUARA*	**473228**	GS1332	*GUARA*	**5113**
GS1201	*GUARA*	**440265**	GS1253	*GUARA*	**6370N**	GS1290	*GUARA*	**51098**	GS1332	*MIDAS*	**5113**
GS1201	*MIDAS*	**440265**	GS1255	*GUARA*	**484058**	GS1290	*MIDAS*	**473228**	GS1333	*GUARA*	**472492**
GS1202	*GUARA*	**40494S**	GS1255	*MIDAS*	**484058**	GS1290	*MIDAS*	**51098**	GS1333	*MIDAS*	**472492**
GS1202	*GUARA*	**7834**	GS1256	*GUARA*	**9161**	GS1291	*GUARA*	**470487N**	GS1341	*GUARA*	**6090S**
GS1203	*GUARA*	**451147H**	GS1256	*MIDAS*	**9161**	GS1291	*MIDAS*	**470487N**	GS1341	*MIDAS*	**6090S**
GS1203	*GUARA*	**472164**	GS1257	*GUARA*	**473812**	GS1292	*GUARA*	**470059**	GS1346	*GUARA*	**412119**
GS1204	*GUARA*	**5827**	GS1257	*MIDAS*	**473812**	GS1292	*GUARA*	**470380**	GS1346	*GUARA*	**472856**
GS1204	*MIDAS*	**5827**	GS1258	*GUARA*	**8594S**	GS1292	*MIDAS*	**470059**	GS1346	*MIDAS*	**412119**
GS1205	*GUARA*	**6781**	GS1258	*MIDAS*	**8594S**	GS1292	*MIDAS*	**470380**	GS1346	*MIDAS*	**472856**
GS1205	*MIDAS*	**6781**	GS1259	*GUARA*	**8133S**	GS1293	*GUARA*	**8940S**	GS1347	*GUARA*	**412119**
GS1206	*GUARA*	**203006**	GS1259	*MIDAS*	**8133S**	GS1293	*MIDAS*	**8940S**	GS1347	*GUARA*	**450101**
GS1206	*MIDAS*	**203006**	GS1260	*GUARA*	**8549S**	GS1294	*GUARA*	**415995**	GS1348	*GUARA*	**410987**
GS1207	*GUARA*	**44053**	GS1260	*MIDAS*	**8549S**	GS1294	*GUARA*	**455013**	GS1348	*GUARA*	**450686**
GS1207	*MIDAS*	**44053**	GS1261	*GUARA*	**51322**	GS1294	*MIDAS*	**415995**	GS1349	*GUARA*	**416271**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
GS1349	*MIDAS*	**416271**	GS1383	*GUARA*	**1188**	GY0110602	*MAZDA*	**710837**	H311	*TLSMI*	**471192**
GS1350	*GUARA*	**410825**	GS1383	*MIDAS*	**1188**	GY0112601	*MAZDA*	**471651**	H3110	*TLSMI*	**415458**
GS1350	*MIDAS*	**410825**	GS1387	*GUARA*	**1180**	GY2006W	*JOHND*	**470548**	H3110	*TLSMI*	**455003**
GS1351	*GUARA*	**417480**	GS1387	*MIDAS*	**1180**	GY2006W	*JOHND*	**470625**	H31101	*LEROI*	**450446**
GS1351	*GUARA*	**455860**	GS1388	*GUARA*	**1174**	H9K226	*CONTI*	**450025**	H31103	*TLSMI*	**455584**
GS1351	*MIDAS*	**417480**	GS1388	*MIDAS*	**1174**	H9K226	*CONTI*	**471553**	H31104	*TLSMI*	**455576**
GS1351	*MIDAS*	**455860**	GS1391	*GUARA*	**1174**	H1005	*DURA*	**471442**	H31107	*TLSMI*	**474278**
GS1354	*GUARA*	**415458**	GS1391	*MIDAS*	**1174**	H1028813	*CUMMI*	**470712**	H31107	*TLSMI*	**480356**
GS1354	*GUARA*	**475003N**	GS1393	*GUARA*	**1974**	H1028821	*CUMMI*	**471570**	H31124	*TLSMI*	**416888**
GS1354	*GUARA*	**475458**	GS1393	*MIDAS*	**1974**	H103666	*CUMMI*	**473016**	H31124	*TLSMI*	**455200**
GS1356	*GUARA*	**455008**	GS1394	*GUARA*	**1994**	H1110	*OLIVE*	**450316**	H31129	*TLSMI*	**415317**
GS1356	*MIDAS*	**455008**	GS1394	*MIDAS*	**1994**	H1110	*OLIVE*	**472636**	H31131	*TLSMI*	**415035**
GS1357	*GUARA*	**2222**	GS1397	*GUARA*	**1208**	H11773	*ALLCH*	**471567**	H31138	*TLSMI*	**9568**
GS1357	*MIDAS*	**2222**	GS1397	*MIDAS*	**1208**	H1240	*MARMO*	**470358**	H312	*TLSMI*	**470064**
GS1359	*GUARA*	**415009**	GS1399	*GUARA*	**8429S**	H1240	*MARMO*	**473231**	H312	*TLSMI*	**471821**
GS1359	*GUARA*	**415960**	GS1399	*MIDAS*	**8429S**	H12477	*GMC*	**473227**	H3120	*TLSMI*	**416167**
GS1359	*GUARA*	**455009**	GS1403	*GUARA*	**473234**	H12478	*GMC*	**240319**	H3120	*TLSMI*	**455091**
GS1360	*GUARA*	**2081**	GS1403	*GUARA*	**473241**	H1251442	*LEROI*	**455151**	H3121	*TLSMI*	**415351**
GS1360	*MIDAS*	**2081**	GS1407	*GUARA*	**450666**	H1251443	*LEROI*	**450054**	H313	*TLSMI*	**472029**
GS1361	*GUARA*	**9864S**	GS1407	*MIDAS*	**450666**	H1251444	*LEROI*	**470064**	H313249	*AMC*	**415995**
GS1361	*MIDAS*	**9864S**	GS1408	*GUARA*	**5573**	H1251444	*LEROI*	**471821**	H313249	*AMC*	**455013**
GS1362	*GUARA*	**417158**	GS1408	*MIDAS*	**5573**	H1251446	*LEROI*	**473435**	H3139	*TLSMI*	**417211**
GS1362	*MIDAS*	**417158**	GS1409	*GUARA*	**6241S**	H1251447	*LEROI*	**6863S**	H3143	*TLSMI*	**415995**
GS1363	*GUARA*	**417158**	GS1409	*MIDAS*	**6241S**	H125206	*LEROI*	**450083**	H3143	*TLSMI*	**455013**
GS1363	*GUARA*	**9864S**	GS1414	*GUARA*	**417485**	H125206	*LEROI*	**472924**	H3148	*TLSMI*	**415035**
GS1364	*GUARA*	**417487**	GS1414	*MIDAS*	**417485**	H125208	*LEROI*	**455151**	H3148	*TLSMI*	**455035**
GS1364	*GUARA*	**455086**	GS1415	*GUARA*	**5965**	H125209	*LEROI*	**481073**	H315	*TLSMI*	**415991**
GS1364	*MIDAS*	**417487**	GS1415	*MIDAS*	**5965**	H125210	*LEROI*	**470064**	H315	*TLSMI*	**455146**
GS1364	*MIDAS*	**455086**	GS1416	*GUARA*	**415857**	H125210	*LEROI*	**471821**	H3150	*TLSMI*	**410496**
GS1365	*GUARA*	**3385**	GS1416	*MIDAS*	**415857**	H125212	*LEROI*	**450039**	H3154	*TLSMI*	**417254**
GS1365	*MIDAS*	**3385**	GS1418	*GUARA*	**451948**	H137	*IRON*	**470077**	H3155	*TLSMI*	**417554**
GS1366	*GUARA*	**6358**	GS1418	*MIDAS*	**451948**	H137	*IRON*	**474281**	H3157	*TLSMI*	**417546**
GS1366	*MIDAS*	**6358**	GS1419	*GUARA*	**470169**	H1443	*OLIVE*	**450085**	H3158	*TLSMI*	**415991**
GS1368	*GUARA*	**416292**	GS1419	*GUARA*	**473214**	H1443	*OLIVE*	**470530**	H3158	*TLSMI*	**455146**
GS1368	*MIDAS*	**416292**	GS1419	*MIDAS*	**470169**	H1443	*WHITE*	**450085**	H318	*TLSMI*	**472560N**
GS1369	*GUARA*	**415085**	GS1419	*MIDAS*	**473214**	H1443	*WHITE*	**470530**	H318	*TLSMI*	**50151S**
GS1369	*GUARA*	**456648**	GS1420	*GUARA*	**1188**	H153F	*GN-TI*	**471750**	H3193	*TLSMI*	**415995**
GS1369	*MIDAS*	**415085**	GS1420	*MIDAS*	**1188**	H154	*MINNM*	**473243**	H3193	*TLSMI*	**455013**
GS1369	*MIDAS*	**456648**	GS1422	*GUARA*	**6960**	H1582	*OLIVE*	**450070**	H324394	*AMC*	**470219**
GS1370	*GUARA*	**415437**	GS1422	*MIDAS*	**6960**	H1582	*OLIVE*	**472185**	H324394	*AMC*	**471649**
GS1370	*GUARA*	**455173**	GS1423	*GUARA*	**205015**	H165	*AM BR*	**450040**	H324395	*AMC*	**471652**
GS1370	*MIDAS*	**415437**	GS1423	*MIDAS*	**205015**	H193	*GN-TI*	**6283S**	H336842	*CASE*	**471413**
GS1370	*MIDAS*	**455173**	GS1427	*GUARA*	**473258**	H22981	*JA-HE*	**471532**	H428839	*CASE*	**416556**
GS1371	*GUARA*	**370033A**	GS1427	*MIDAS*	**473258**	H2319A	*GMC*	**450194**	H428839	*CASE*	**472157**
GS1371	*MIDAS*	**370033A**	GS1429	*GUARA*	**5131**	H2319A	*GMC*	**473010**	H441	*PORTR*	**417601**
GS1372	*GUARA*	**415958**	GS1429	*MIDAS*	**5131**	H25051	*JOHND*	**40395**	H441	*TEXAS*	**417601**
GS1372	*GUARA*	**455958**	GS1434	*GUARA*	**6960**	H25051	*JOHND*	**40395S**	H442	*PORTR*	**55301S**
GS1372	*MIDAS*	**415958**	GS1434	*MIDAS*	**6960**	H2586B	*JOHND*	**481163**	H442	*TEXAS*	**55301S**
GS1372	*MIDAS*	**455958**	GS1435	*GUARA*	**471192**	H275	*OLIVE*	**6863S**	H4622S	*CASE*	**472144**
GS1373	*GUARA*	**456618**	GS1435	*MIDAS*	**471192**	H281	*FABCO*	**415302**	H50117103	*MAZDA*	**710511**
GS1373	*MIDAS*	**456618**	GS1482	*GUARA*	**5699**	H282	*FABCO*	**450078**	H5035	*KRSE*	**340900**
GS1374	*GUARA*	**370024A**	GS1482	*MIDAS*	**5699**	H282	*FABCO*	**473444**	H50490	*KRSE*	**417343**
GS1374	*MIDAS*	**370024A**	GSE461	*ALLCH*	**415001**	H3030	*MUSAS*	**710421**	H51240	*MARMO*	**410308**
GS1376	*GUARA*	**473238**	GSE461	*ALLCH*	**455001**	H3042	*MUSAS*	**710371**	H51240	*MARMO*	**450308**
GS1376	*MIDAS*	**473238**	GTB5398	*FORD*	**450291**	H3044	*MUSAS*	**225875**	H54879	*ITM*	**2007N**
GS1379	*GUARA*	**223535**	GTB5398	*FORD*	**471141**	H3058	*MUSAS*	**710052**	H553	*PORTR*	**416891**
GS1381	*GUARA*	**1174**	GTB7269	*FORD*	**450593**	H3080	*MUSAS*	**710296**	H59039	*ITM*	**473367**
GS1381	*MIDAS*	**1174**	GTB7274	*FORD*	**473215**	H3081	*MUSAS*	**710295**	H604637	*SPICE*	**415013**
GS1382	*GUARA*	**224235**	GW24014406	*TROS*	**440265**	H3082	*MUSAS*	**710055**	H604637	*SPICE*	**415995**
GS1382	*MIDAS*	**224235**	GX1538	*MASSE*	**471801**	H3083	*MUSAS*	**710369**	H620A	*HOUGH*	**415449**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
H620A	*HOUGH*	**455147**	HCF3129A	*AU-WS*	**471224**	HO26	*ATP*	**710795**	I3909	*MUSAS*	**222835**
H620A	*OLIVE*	**450593**	HCF5091A	*AU-WS*	**417538**	HO27	*ATP*	**710315**	I3910	*MUSAS*	**3543**
H687	*PORTR*	**417273**	HCF5097	*AU-WS*	**471270**	HO28	*ATP*	**1036**	ICV100000	*ROVER*	**224250**
H693	*OLIVE*	**450291**	HCF5098A	*AU-WS*	**473227**	HO29	*ATP*	**710598**	ID306	*IDECO*	**416229**
H693	*OLIVE*	**471141**	HCT186	*FMC*	**417316**	HO30	*ATP*	**710110**	IE3648	*DENCO*	**482041N**
H706	*PORTR*	**455330**	HD1022	*LETN*	**450291**	HO31	*ATP*	**710217**	IJH5033E0	*NOK*	**3771**
H706	*TEXAS*	**455330**	HD1022	*LETN*	**471141**	HO32	*ATP*	**224045**	IJH5033E	*NOK*	**3771**
H70792	*GAL*	**410867N**	HD1107	*LETN*	**6565N**	HO33	*ATP*	**224066**	ISK76884	*IH*	**416167**
H749085	*CASE*	**200339**	HD2620	*LETN*	**417344**	HO34	*ATP*	**239146**	ISK76884	*IH*	**455091**
H75HER12010	*HERCU*	**410101N**	HD2620	*LETN*	**455006**	HO35	*ATP*	**712551**	IX223	*GRAY*	**471255**
H75296	*JOHND*	**471808**	HD4135	*LETN*	**450911N**	HO36	*ATP*	**712551**	IXE446	*GRAY*	**472439**
H85305	*GAL*	**471271**	HD41352	*LETN*	**450911N**	HO37	*ATP*	**1146**	IZB500010	*ROVER*	**710749**
H861	*PORTR*	**415991**	HD4136	*LETN*	**6565N**	HO38	*ATP*	**1147**	IZB500020	*ROVER*	**710750**
H861	*PORTR*	**455146**	HD4272	*LETN*	**415645**	HO39	*ATP*	**710173**	IZB500030	*ROVER*	**710743**
HA1198	*HOUGH*	**471689**	HD4272	*LETN*	**455104**	HO40	*ATP*	**710598**	J0081	*JEFF*	**473461**
HA1199	*HOUGH*	**473215**	HD4488	*LETN*	**6565N**	HO41	*ATP*	**710796**	J0260074	*JEEP*	**1172**
HA1213	*HOUGH*	**471795**	HD44881	*LETN*	**455134**	HO42	*ATP*	**710629**	J0260074	*RENAU*	**1172**
HA1217	*HOUGH*	**471689**	HD44882	*LETN*	**455134**	HO43	*ATP*	**710630**	J0719273	*AMC*	**223005**
HA1405	*HOUGH*	**474278**	HD4496	*LETN*	**417172**	HO44	*ATP*	**710677**	J0719273	*CHRYS*	**223005**
HA1405	*HOUGH*	**480356**	HD4565	*LETN*	**415138**	HO45	*ATP*	**223553**	J0719273	*RENAU*	**223005**
HA396	*HOUGH*	**411394**	HD4674	*LETN*	**416107**	HO46	*ATP*	**710911**	J0719274	*AMC*	**225020**
HA396	*HOUGH*	**450317**	HD4674	*LETN*	**455073**	HO8	*ATP*	**7300S**	J0719274	*CHRYS*	**225020**
HA775	*HOUGH*	**415027**	HD5454	*LETN*	**415035**	HO9	*ATP*	**7692S**	J0719274	*RENAU*	**225020**
HA775	*HOUGH*	**455027**	HD5586	*LETN*	**417563**	HS282	*HOUGH*	**473243**	J0743161	*RENAU*	**228010**
HA889	*HOUGH*	**415995**	HD6845	*LETN*	**417563**	HS4537AH1	*CHRYS*	**415371**	J0853373	*CHRYS*	**229005**
HA889	*HOUGH*	**455013**	HD68451	*LETN*	**417563**	HS925	*HOUGH*	**474278**	J0854842	*RENAU*	**1172**
HB19009	*EMSCO*	**415072**	HD684512	*WABCO*	**417563**	HS925	*HOUGH*	**480356**	J0854852	*RENAU*	**1172**
HB19069	*EMSCO*	**415124**	HD684513	*WABCO*	**417563**	HX43662	*JOHND*	**471255**	J0859691	*RENAU*	**3771**
HC1266	*LETN*	**415045**	HD68452	*LETN*	**417563**	HX44879	*JOHND*	**471529**	J0938031	*AMC*	**482267**
HC1411	*LETN*	**417344**	HD68453	*LETN*	**417563**	HY694	*HU-WR*	**417267**	J0998092	*CHRYS*	**5778**
HC1411	*LETN*	**455006**	HD68455	*LETN*	**417563**	HY704	*HU-WR*	**471472**	J0998092	*CHRYS*	**5778V**
HC2071	*LETN*	**473245**	HD68456	*LETN*	**417563**	HYD2A6	*FAIRB*	**470548**	J0998092	*JEEP*	**5778**
HC32842	*LETN*	**418028**	HD68457	*LETN*	**417563**	HYD2A6	*FAIRB*	**470625**	J0998092	*JEEP*	**5778V**
HC32842	*LETN*	**455137**	HD684813	*WABCO*	**417563**	HYD2A7	*FAIRB*	**417316**	J10544	*JOHND*	**471570**
HC3908	*LETN*	**415043**	HE11072	*LETN*	**6565N**	HYD2A7	*FAIRB*	**455004**	J10544H	*JOHND*	**471570**
HC527	*LETN*	**415035**	HE11074	*LETN*	**6565N**	I3511	*MUSAS*	**710248**	J1105	*TIMKE*	**J1105**
HC544	*LETN*	**412473**	HG483	*WITTE*	**472012**	I3513	*MUSAS*	**710080**	J1106	*TIMKE*	**J1106**
HC544	*LETN*	**415894**	HH00031043	*TLSMI*	**415995**	I3514	*MUSAS*	**710081**	J1111	*TIMKE*	**J1111**
HC7497	*LETN*	**417563**	HH00031043	*TLSMI*	**455013**	I3515	*MUSAS*	**710373**	J13672	*JOHND*	**40169S**
HCF12312	*AU-WS*	**470954**	HK7010	*LETN*	**417548**	I3542	*MUSAS*	**710278**	J1606	*TIMKE*	**J1606**
HCF12314	*B-L-H*	**471224**	HL1305	*LETN*	**417570**	I3543	*MUSAS*	**225020**	J176	*BORGW*	**472394**
HCF12315	*B-L-H*	**415234**	HL153	*GN-TI*	**441319**	I3573	*MUSAS*	**710087**	J177	*BORGW*	**472394**
HCF12316	*B-L-H*	**412040**	HL16	*HOLT*	**481163**	I3574	*MUSAS*	**710084**	J17706I	*CINMI*	**471192**
HCF12316	*CLARK*	**412040**	HLX295	*MASSE*	**240151**	I3575	*MUSAS*	**710085**	J179	*BORGW*	**410312N**
HCF12317	*B-L-H*	**415147**	HM371	*LK-BT*	**482253**	I3590	*MUSAS*	**227040**	J2110	*BORGW*	**450185**
HCF12317	*B-L-H*	**415449**	HM377	*LK-BT*	**415023**	I3592	*MUSAS*	**710088**	J2110	*BORGW*	**473229**
HCF12317	*CLARK*	**415449**	HM59	*LK-BT*	**415001**	I3593	*MUSAS*	**710268**	J3170700	*AMC*	**7687S**
HCF12318	*B-L-H*	**472572**	HM59	*LK-BT*	**455001**	I3594	*MUSAS*	**710086**	J3183981	*AMC*	**470331N**
HCF12318	*CLARK*	**472572**	HO14	*ATP*	**710445**	I3600	*MUSAS*	**710089**	J3208474	*AMC*	**470331N**
HCF12319	*B-L-H*	**415294**	HO15	*ATP*	**710721**	I3606	*MUSAS*	**474230**	J3236560	*JEEP*	**470331N**
HCF12319	*CLARK*	**415294**	HO16	*ATP*	**710805**	I3608	*MUSAS*	**710081**	J3238137	*AMC*	**3942**
HCF13182	*AU-WS*	**415072**	HO17	*ATP*	**225545**	I3647	*MUSAS*	**222860**	J32400086	*CHRYS*	**9912**
HCF244	*AU-WS*	**450316**	HO18	*ATP*	**710838**	I3648	*MUSAS*	**710516**	J3240086	*AMC*	**9912**
HCF244	*AU-WS*	**472636**	HO19	*ATP*	**710868**	I3658	*MUSAS*	**710511**	J3240086	*CHRYS*	**9912**
HCF279	*AU-WS*	**55030**	HO20	*ATP*	**350609**	I3659	*MUSAS*	**710512**	J3241669	*AMC*	**3698**
HCF280	*AU-WS*	**412473**	HO21	*ATP*	**350609**	I3660	*MUSAS*	**224250**	J376	*BORGW*	**472394**
HCF280	*AU-WS*	**415894**	HO22	*ATP*	**221207**	I3661	*MUSAS*	**710768**	J379	*BORGW*	**410312N**
HCF281	*AU-WS*	**415449**	HO23	*ATP*	**220918**	I3682	*MUSAS*	**710620**	J4103	*GMC*	**472560N**
HCF281	*AU-WS*	**455147**	HO24	*ATP*	**223553**	I3900	*MUSAS*	**710309**	J4103	*GMC*	**50151S**
HCF3129	*AU-WS*	**471224**	HO25	*ATP*	**1147**	I3903	*MUSAS*	**239201**	J4194980	*CHRYS*	**710196**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
J4486140	*AMC*	**313842**	J8131684	*JEEP*	**710928**	JM172	*LK-BT*	**455018**	JV1727	*VIC*	**710707**
J4486141	*JEEP*	**474134**	J8132672	*AMC*	**472439**	JM172	*LK-BT*	**476470**	JV1733	*VIC*	**711003**
J4488330	*JEEP*	**480821**	J8132702	*JEEP*	**470331N**	JMU149A	*BR-WN*	**470027**	JV503	*VIC*	**227020**
J50116103	*HONDA*	**3638**	J8132779	*AMC*	**7412S**	JMU149A	*BR-WN*	**471554**	JV5032	*VIC*	**710713**
J501389	*AMC*	**4370N**	J8132822	*AMC*	**483793**	JO105	*ATP*	**710096**	JV506	*VIC*	**227235**
J501389	*CHRYS*	**4370N**	J8132957	*AMC*	**473442**	JO122	*ATP*	**714598**	JV507	*VIC*	**228005**
J501389	*JEEP*	**4370N**	J8133528	*AMC*	**3638**	JO124	*ATP*	**4333N**	JV508	*VIC*	**3698**
J51163	*FULLE*	**471787**	J8133529	*AMC*	**313156**	JO126	*ATP*	**4674N**	JV513	*VIC*	**3772**
J51163	*MARMO*	**471787**	J8133643	*AMC*	**341022**	JO127	*ATP*	**4577**	JV5140	*VIC*	**710554**
J51163	*SPICE*	**471787**	J8133643	*CHRYS*	**341022**	JO128	*ATP*	**714679**	JV5144	*VIC*	**710187**
J51291	*FULLE*	**471192**	J8134216	*AMC*	**472319**	JO131	*ATP*	**4918**	JV5156	*VIC*	**710711**
J51291	*MARMO*	**471192**	J8134446	*AMC*	**710046**	JO132	*ATP*	**100165**	JV5175	*VIC*	**710887**
J51296	*FULLE*	**415458**	J8134478	*AMC*	**3173**	JO18	*ATP*	**4613N**	JV534	*VIC*	**227235**
J51296	*FULLE*	**455003**	J8134478	*AMC*	**710928**	JO20	*ATP*	**415988**	JV534	*VIC*	**228005**
J51296	*MARMO*	**415458**	J8134491	*AMC*	**4370N**	JO24	*ATP*	**718610**	JV536	*VIC*	**229005**
J51296	*MARMO*	**455003**	J8134491	*CHRYS*	**4370N**	JO25	*ATP*	**4615V**	JV540	*VIC*	**224250**
J51297	*FULLE*	**450117**	J8134491	*JEEP*	**4370N**	JO26	*ATP*	**4701N**	JV547	*VIC*	**3893V**
J51297	*FULLE*	**472572**	J8134680	*CHRYS*	**710058**	JO57	*ATP*	**9449**	JV547	*VIC*	**39608**
J51299	*FULLE*	**450117**	J8182957	*AMC*	**473442**	JOOO38066	*FWD*	**415072**	JV548	*VIC*	**229005**
J51299	*FULLE*	**472572**	J9031050001	*VW*	**1960**	JOOO83065	*FWD*	**415559**	JV550	*VIC*	**228700**
J51299	*MARMO*	**472572**	J9031130014	*VW*	**1981**	JR139	*FMC*	**472439**	JV552	*VIC*	**3698**
J5349457	*AMC*	**710928**	J9031142019	*VW*	**2025**	JR139	*LK-BT*	**472439**	JV553	*VIC*	**3698**
J5356675	*AMC*	**442874**	J9031150005	*VW*	**1948**	JT265A	*MINNM*	**470059**	JV563	*VIC*	**228009**
J5359457	*AMC*	**3173**	J9031162001	*VW*	**226285**	JT265A	*MINNM*	**470380**	JV567	*VIC*	**716102**
J5359457	*CHRYS*	**3173**	JA000779	*WILLY*	**40576S**	JT3005	*MINNM*	**450194**	JV596	*VIC*	**40375**
J5359457	*JEEP*	**3173**	JE1510602	*MAZDA*	**710264**	JT3005	*MINNM*	**473010**	JV602	*VIC*	**5095**
J5365082	*AMC*	**3945**	JE1510602A	*MAZDA*	**710264**	JT3089	*MINNM*	**471801**	JV603	*VIC*	**5092**
J6110	*BORGW*	**473445**	JE2612601	*MAZDA*	**321416**	JT3111	*MINNM*	**471192**	JV606	*VIC*	**5414**
J6816980	*CHRYS*	**710196**	JE2612601A	*MAZDA*	**321416**	JT3134	*MINNM*	**472299**	JV607	*VIC*	**5650**
J7108	*BORGW*	**340483**	JE2612602	*MAZDA*	**226510**	JT367	*MINNM*	**417316**	JV611	*VIC*	**713750**
J7110	*BORGW*	**410101N**	JE2612602A	*MAZDA*	**226510**	JT367	*MINNM*	**455004**	JV614	*VIC*	**5117**
J775	*BORGW*	**470120**	JE9229	*MINNM*	**471570**	JT467A	*MINNM*	**415995**	JV615	*VIC*	**3393**
J775	*BORGW*	**471224**	JEJ40B304430	*CINMI*	**450067**	JT467A	*MINNM*	**455013**	JV617	*VIC*	**3393**
J8121397	*AMC*	**722108**	JEJ40B304430	*CINMI*	**473228**	JT885	*MINNM*	**417267**	JV618	*VIC*	**5117**
J8121399	*WILYS*	**472397**	JF0110602	*MAZDA*	**224660**	JT885A	*MINNM*	**330663**	JV618	*VIC*	**5118**
J8121781	*AMC*	**710068**	JF0110602A	*MAZDA*	**224660**	JT885A	*MINNM*	**472354**	JV619	*VIC*	**3698**
J8122404	*JEEP*	**5872S**	JF0111312	*MAZDA*	**1019**	JV1055	*VIC*	**710233**	JV626	*VIC*	**228480**
J8123077	*JEEP*	**450185**	JF0111312A	*MAZDA*	**1019**	JV1007	*VIC*	**224250**	JV627	*VIC*	**228020**
J8123077	*JEEP*	**473229**	JF0112602	*MAZDA*	**1940**	JV1015	*VIC*	**225020**	JV628	*VIC*	**226020**
J8124630	*AMC*	**5131**	JF0112602A	*MAZDA*	**1940**	JV1023	*VIC*	**224250**	JV629	*VIC*	**227040**
J8124881	*AMC*	**3638**	JG1291	*MARMO*	**471192**	JV1036	*VIC*	**224460**	JV634	*VIC*	**227550**
J8124893	*AMC*	**9613S**	JH20912	*JA-HE*	**471760**	JV1044	*VIC*	**223012**	JV637	*VIC*	**5591**
J8125718	*AMC*	**3638**	JH20917	*JA-HE*	**473213**	JV1059	*VIC*	**710332**	JV640	*VIC*	**224520**
J8127350	*AMC*	**722109**	JH20920	*JA-HE*	**471646**	JV1062	*VIC*	**710056**	JV643	*VIC*	**716102**
J8127391	*AMC*	**3638**	JH20923	*JA-HE*	**470590**	JV1072	*VIC*	**224460**	JV644	*VIC*	**228480**
J8128013	*AMC*	**2443**	JH20924	*JA-HE*	**470027**	JV1194	*VIC*	**710620**	JV650	*VIC*	**5419**
J8128016	*AMC*	**222820**	JH20924	*JA-HE*	**471554**	JV13410	*VIC*	**5414**	JV699	*VIC*	**5072**
J8129096	*AMC*	**5131**	JH20927	*JA-HE*	**470219**	JV1601	*VIC*	**710235**	JV705	*VIC*	**5072**
J8130762	*AMC*	**471737**	JH20927	*JA-HE*	**471649**	JV1649	*VIC*	**710894**	JV706	*VIC*	**5092**
J8130762	*CHRYS*	**471737**	JH20928	*JA-HE*	**471646**	JV1662	*VIC*	**710352**	JV710	*VIC*	**5095**
J8130808	*AMC*	**3946**	JH20938	*JA-HE*	**471532**	JV1663	*VIC*	**710765**	JV719	*VIC*	**5591**
J8130810	*AMC*	**3946**	JH20939	*JA-HE*	**340469**	JV1666	*VIC*	**710235**	JV730	*VIC*	**5095**
J8130870	*AMC*	**3173**	JH20940	*JA-HE*	**350156**	JV1671	*VIC*	**710860**	JV730P	*VIC*	**5116**
J8130870	*AMC*	**710928**	JH20940	*JA-HE*	**473096**	JV1678	*VIC*	**710676**	JV730R	*VIC*	**5108**
J8130982	*AMC*	**341022**	JJ20116	*JAGUA*	**450867**	JV1693	*VIC*	**710840**	JV741	*VIC*	**5095**
J8130982	*CHRYS*	**341022**	JLM010613	*JAGUA*	**450867**	JV1705	*VIC*	**710237**	JV742	*VIC*	**5591**
J8130982	*JEEP*	**341022**	JLM10856	*JAGUA*	**224010**	JV1716	*VIC*	**710855**	JV743	*VIC*	**5111S**
J8131669	*AMC*	**711552**	JLM20211	*JAGUA*	**710718**	JV1719	*VIC*	**710814**	JV745	*VIC*	**5591**
J8131674	*AMC*	**471466**	JLM660	*JAGUA*	**224010**	JV1721	*VIC*	**710884**	JV749	*VIC*	**5095**
J8131684	*JEEP*	**3173**	JLM866	*JAGUA*	**710780**	JV1722	*VIC*	**710602**	JV870	*VIC*	**472341**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
JV878	VIC	321460	K12011BA	Y-T	472394	K1660	AVCO	471354	K503	TLSMI	473466
JV883	VIC	9845	K12011BB	Y-T	450083	K1715	AVCO	350909	K504	PORTR	416892
JV907	VIC	227550	K12011BB	Y-T	472924	K1715	AVCO	471224	K506	PORTR	416888
JV910	VIC	224520	K12011BD	Y-T	450085	K2002	FULLE	OK1000	K506	PORTR	455200
JV914	VIC	3771	K12011BD	Y-T	470530	K20111312	HYUND	228250	K507	PORTR	455311
JV933	TIMKE	JV933	K12011BG	Y-T	450121	K20111312	KIA	228250	K5108219	KY-CL	205017
JV941	VIC	224460	K12011BG	Y-T	472409	K20133065	MAZDA	1932	K511	PORTR	415035
JV942	VIC	224460	K12011BK	Y-T	455321	K21116213	MAZDA	710316	K511	PORTR	455035
JV943	VIC	224840	K12011BL	Y-T	410520	K229	PORTR	416345	K5115454	KY-CL	455006N
JV944	VIC	224460	K12011BL	Y-T	471272	K229	PORTR	455033	K5116224	KY-CL	482041N
JV945	VIC	224840	K12011BM	Y-T	411253	K2375	PUL	450085	K5117983	KY-CL	470954
JV956	VIC	710331	K12011BM	Y-T	450099	K2375	PUL	470530	K5131329	KY-CL	470625
JV962	VIC	224250	K12011BN	Y-T	472029	K24004	ROSS	240356	K5134924	KY-CL	482069N
JV982	VIC	3476	K12011BQ	Y-T	413248	K2530	AVCO	471224	K515	PORTR	416229
JV983	VIC	3476	K12011BR	Y-T	415458	K2532	AVCO	450069	K5153373	KY-CL	417344
JV984	VIC	1108	K12011BR	Y-T	455003	K2532	AVCO	473232	K5154314	KY-CL	416271
JV993	VIC	3459	K12011BS	Y-T	417082	K2780P	CASE	200854	K516	PORTR	416107
JV994	VIC	224460	K12011BU	Y-T	416921	K2789P	CASE	200854	K516	PORTR	455073
JV998	VIC	224250	K12011BU	Y-T	455011	K300	PORTR	455197N	K5161028	KY-CL	471570
K01111312	KIA	229010	K12011BV	Y-T	416921	K3008	CASE	6575S	K517	PORTR	417602
K01111312	MAZDA	229010	K12011BV	Y-T	455011	K301	PORTR	415351	K517	TEXAS	417602
K100000	TIMKE	471570	K12011BW	Y-T	416921	K305	PORTR	416892	K518	PORTR	415072
K1110	OLIVE	415995	K12011BW	Y-T	455011	K32003	ROSS	5458	K5192438	KY-CL	6370N
K1110	OLIVE	455013	K12011C	Y-T	450025	K3202615	KY-CL	470027	K521	PORTR	417596
K11223B	Y-T	450400	K12011C	Y-T	471553	K3202615	KY-CL	471554	K521	TEXAS	417596
K12001D	Y-T	470954	K12011CB	Y-T	415027	K32077	WHITE	323138	K522	TLSMI	473451
K12011AA	Y-T	471750	K12011CB	Y-T	455027	K3229964	KY-CL	417486	K5230007	KY-CL	471526
K12011AD	Y-T	470403	K12011G	Y-T	481568	K3273	AVCO	470548	K5255	CASE	455019
K12011AD	Y-T	470774	K12011H	Y-T	471231	K3273	AVCO	470625	K565	PORTR	415991
K12011AE	Y-T	470950	K12011J	Y-T	481443	K3325179	KY-CL	415937	K565	PORTR	455146
K12011AE	Y-T	6241S	K12011M	Y-T	481650	K3365	AVCO	203006	K566	BUTBN	415013
K12011AF	Y-T	473215	K12011N	Y-T	481650	K3382	AVCO	417509	K566	BUTBN	415995
K12011AG	Y-T	470548	K12011R	Y-T	480210	K3385	AVCO	470088	K5856	PUL	481864
K12011AG	Y-T	470625	K12011S	Y-T	471651	K3487	AVCO	471689	K588	TLSMI	418028
K12011AH	Y-T	470548	K12011V	Y-T	471765	K3489	AVCO	40140S	K588	TLSMI	455137
K12011AH	Y-T	470625	K12011Y	Y-T	471354	K3557	AVCO	41787S	K5950	FORD	471820
K12011AJ	Y-T	470059	K1256	PUL	412119	K3600	FORD	200354	K600L200	CONTI	412119
K12011AJ	Y-T	470380	K1256	PUL	450101	K36060	OLIVE	205004	K600L200	CONTI	450101
K12011AK	Y-T	471820	K13006	ROSS	471652	K36060	TIMKE	205004	K620	MASSE	472439
K12011AL	Y-T	470059	K1364	PUL	470027	K37498K	JOHND	40140S	K620	OLIVE	472439
K12011AL	Y-T	470380	K1364	PUL	471554	K3891	AVCO	450494	K620	WHITE	472439
K12011AM	Y-T	470077	K1381	ROSS	472287	K3891	AVCO	472164	K623448S	CASE	470898
K12011AM	Y-T	474281	K13810	ROSS	472287	K3892	AVCO	471192	K623450	CASE	472015
K12011AN	Y-T	472213	K1443	OLIVE	416921	K4048	AVCO	203008	K6700846	KY-CL	471567
K12011AP	Y-T	470077	K1443	OLIVE	455011	K4279	AVCO	450492	K674	TLSMI	472560N
K12011AP	Y-T	474281	K1447	FULLE	OK1000	K43	CASE	204002	K674	TLSMI	50151S
K12011AR	Y-T	450070	K1450	FULLE	OK1000	K4337	CASE	471264	K679	BUTBN	415023
K12011AR	Y-T	472185	K14669	ROSS	470219	K435	TLSMI	415458	K682	BUTBN	470950
K12011AS	Y-T	450076	K14669	ROSS	471649	K435	TLSMI	455003	K682	BUTBN	6241S
K12011AS	Y-T	470334	K15026154	MAZDA	1126	K4445	AVCO	470358	K687	BUTBN	472258
K12011AT	Y-T	450076	K15033037	KIA	710323	K4445	AVCO	473231	K693	OLIVE	455079
K12011AT	Y-T	470334	K15033067	MAZDA	710323	K4538	AVCO	40520S	K693	PORTR	415090
K12011AU	Y-T	450076	K15033154	MAZDA	4990	K4582	AVCO	473445	K694	PORTR	455290
K12011AU	Y-T	470334	K154	MINNM	450117	K4583	AVCO	473235	K694	TEXAS	455290
K12011AV	Y-T	473447	K154	MINNM	472572	K46	TMTR	204002	K706165	WILYS	416738
K12011AW	Y-T	470334	K1582	OLIVE	323138	K4655	AVCO	471344	K706165	WILYS	450096
K12011AW	Y-T	50289	K1588	OLIVE	410496	K501	PORTR	415645	K7130400	DEXTE	413470
K12011AX	Y-T	473447	K1590	OLIVE	473436	K501	PORTR	455104	K7138700	DEXTE	370150A
K12011AZ	Y-T	450094	K1590	WHITE	473436	K502	PORTR	416865	K734504	WILYS	410059
K12011AZ	Y-T	473462	K1622	AVCO	200354	K502	PORTR	455070	K734504	WILYS	470380

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
K735996	*WILYS*	**340151**	KAA13269	*JOHND*	**471224**	KS14713	*GATES*	**223801**	KWK99078	*TIMKE*	**99078**
K769	*PUL*	**470045**	KBE10227	*K-BAX*	**614743**	KS14716	*GATES*	**223802**	KWK99080	*TIMKE*	**99080**
K769	*PUL*	**476838**	KC4609	*KOEH*	**415138**	KS14738	*GATES*	**1038**	KWK99081	*TIMKE*	**99081**
K7931	*CASE*	**6590S**	KD3665P	*CASE*	**450456**	KS14759	*GATES*	**1120**	KWK99082	*TIMKE*	**99082**
K8104558AB11	*GE*	**470606**	KE406	*MINNM*	**473236**	KS14772	*GATES*	**223830**	KWK99084	*TIMKE*	**99084**
K8104558AB3	*GE*	**481073**	KE532	*WHITE*	**470954**	KS15292	*GATES*	**710318**	KWK99085	*TIMKE*	**99085**
K8104558AB4	*GE*	**474276**	KE532	*WHITE*	**480954**	KS15300	*GATES*	**321416**	KWK99086	*TIMKE*	**99086**
K8104558AB6	*GE*	**471472**	KE7237	*PUL*	**417344**	KS15451	*GATES*	**223802**	KWK99087	*TIMKE*	**99087**
K8169240AA10	*GE*	**471281**	KE7237	*PUL*	**455006**	KS15500	*GATES*	**710233**	KWK99091	*TIMKE*	**99091**
K8169240AA11	*GE*	**471103**	KFU0119241A	*KIA*	**710442**	KS15701	*GATES*	**710451**	KWK99092	*TIMKE*	**99092**
K8169240AA11	*GE*	**50197S**	KJ113481	*KP*	**710615**	KS15800	*GATES*	**224052**	KWK99094	*TIMKE*	**99094**
K8169240AA13	*GE*	**471255**	KJ313113	*KP*	**321416**	KS15801	*GATES*	**224052**	KWK99096	*TIMKE*	**99096**
K8169240AA14	*GE*	**470590**	KJ8135	*KP*	**710329**	KS15804	*GATES*	**224010**	KWK99098	*TIMKE*	**99098**
K8169240AA15	*GE*	**6863S**	KK15026154	*KIA*	**1126**	KS15815	*GATES*	**224020**	KWK99101	*TIMKE*	**99101**
K8169240AA16	*GE*	**471255**	KKY0112602	*KIA*	**223012**	KS15818	*GATES*	**224020**	KWK99103	*TIMKE*	**99103**
K8169240AA17	*GE*	**470120**	KL0111312	*MAZDA*	**1019**	KS15818	*GATES*	**710615**	KWK99106	*TIMKE*	**99106**
K8169240AA17	*GE*	**471224**	KL0510602	*MAZDA*	**223012**	KS15823	*GATES*	**224020**	KWK99108	*TIMKE*	**99108**
K8169240AA18	*GE*	**470027**	KM552	*KY-CL*	**415449**	KS15829	*GATES*	**712551**	KWK99111	*TIMKE*	**99111**
K8169240AA18	*GE*	**471554**	KO1	*ATP*	**331107N**	KS15910	*GATES*	**710436**	KWK99112	*TIMKE*	**99112**
K8169240AA19	*GE*	**471472**	KO3	*ATP*	**7692S**	KS16022	*GATES*	**224053**	KWK99114	*TIMKE*	**99114**
K8169240AA2	*GE*	**481537**	KS10188	*GATES*	**710399**	KS16041	*GATES*	**710220**	KWK99116	*TIMKE*	**99116**
K8169240AA20	*GE*	**350435**	KS10634	*GATES*	**222743**	KS16471	*GATES*	**710620**	KWK99118	*TIMKE*	**99118**
K8169240AA21	*GE*	**320457**	KS10922	*GATES*	**712008**	KS16473	*GATES*	**711181**	KWK99120	*TIMKE*	**99120**
K8169240AA3	*GE*	**330385**	KS11122	*GATES*	**3638**	KS16487	*GATES*	**710550**	KWK99122	*TIMKE*	**99122**
K8169240AA5	*GE*	**450431**	KS11152	*GATES*	**321417N**	KS16489	*GATES*	**1953**	KWK99123	*TIMKE*	**99123**
K8169240AA5	*GE*	**471539**	KS11417	*GATES*	**3638**	KS16511	*GATES*	**224215**	KWK99125	*TIMKE*	**99125**
K8169240AA6	*GE*	**481073**	KS11429	*GATES*	**320595**	KS16889	*GATES*	**2012V**	KWK99128	*TIMKE*	**99128**
K8169240AA7	*GE*	**470954**	KS11592	*GATES*	**1981**	KS16893	*GATES*	**710264**	KWK99129	*TIMKE*	**99129**
K8169240AA8	*GE*	**474277**	KS11608	*GATES*	**223010**	KS17107	*GATES*	**2955**	KWK99131	*TIMKE*	**99131**
K8169240AB1	*GE*	**470163**	KS11612	*GATES*	**223012**	KS17122	*GATES*	**710264**	KWK99133	*TIMKE*	**99133**
K8169240AB1	*GE*	**471766**	KS11671	*GATES*	**223018**	KS17154	*GATES*	**224660**	KWK99134	*TIMKE*	**99134**
K8169240AD3	*GE*	**340413**	KS12301	*GATES*	**710332**	KS17286	*GATES*	**9845**	KWK99138	*TIMKE*	**99138**
K8169240AD4	*GE*	**340385**	KS12706	*GATES*	**223220**	KS17629	*GATES*	**224460**	KWK99139	*TIMKE*	**99139**
K8169240AD5	*GE*	**340151**	KS12711	*GATES*	**223230**	KS17806	*GATES*	**321460**	KWK99143	*TIMKE*	**99143**
K8169240AD8	*GE*	**340120**	KS12718	*GATES*	**223235**	KS17897	*GATES*	**224650**	KWK99144	*TIMKE*	**99144**
K818	*BUTBN*	**472179**	KS12724	*GATES*	**710310**	KS18014	*GATES*	**224663**	KWK99145	*TIMKE*	**99145**
K82066	*TIMKE*	**710467**	KS12756	*GATES*	**710415**	KS18544	*GATES*	**2692**	KWK99146	*TIMKE*	**99146**
K844	*PORTR*	**417601**	KS12886	*GATES*	**223340**	KS18854	*GATES*	**224840**	KWK99147	*TIMKE*	**99147**
K8705301	*RCA*	**471442**	KS13423	*GATES*	**223400**	KS18877	*GATES*	**716484**	KWK99149	*TIMKE*	**99149**
K8705302	*RCA*	**455151**	KS13427	*GATES*	**710236**	KS18971	*GATES*	**710313**	KWK99150	*TIMKE*	**99150**
K8705303	*RCA*	**417491**	KS13429	*GATES*	**223420**	KS20432	*GATES*	**710187**	KWK99152	*TIMKE*	**99152**
K8705304	*RCA*	**416047**	KS13429	*GATES*	**710886**	KS20466	*GATES*	**710190**	KWK99153	*TIMKE*	**99153**
K8705304	*RCA*	**416332**	KS13557	*GATES*	**714655**	KS25518	*GATES*	**226510**	KWK99155	*TIMKE*	**99155**
K8767	*ROSS*	**471750**	KS13709	*GATES*	**1108**	KT260A	*MINNM*	**450183**	KWK99156	*TIMKE*	**99156**
K8768	*ROSS*	**470120**	KS13857	*GATES*	**1987**	KT260A	*MINNM*	**472179**	KWK99157	*TIMKE*	**99157**
K8768	*ROSS*	**471224**	KS13907	*GATES*	**710329**	KT365A	*MINNM*	**450095**	KWK99159	*TIMKE*	**99159**
K8772152AA2	*GE*	**330385**	KS13943	*GATES*	**3771**	KT365A	*MINNM*	**473464**	KWK99160	*TIMKE*	**99160**
K9028	*PUL*	**472015**	KS13945	*GATES*	**223510**	KT458B	*MINNM*	**455018**	KWK99161	*TIMKE*	**99161**
K9331	*ROSS*	**471570**	KS13946	*GATES*	**710424**	KT458B	*MINNM*	**476470**	KWK99162	*TIMKE*	**99162**
K95	*PUL*	**415995**	KS13967	*GATES*	**710424**	KWK99049	*TIMKE*	**99049**	KWK99163	*TIMKE*	**99163**
K95	*PUL*	**455013**	KS13987	*GATES*	**223520**	KWK99050	*TIMKE*	**99050**	KWK99165	*TIMKE*	**99165**
K9681	*PUL*	**472439**	KS13987	*GATES*	**710730**	KWK99055	*TIMKE*	**99055**	KWK99166	*TIMKE*	**99166**
K972	*PORTR*	**415072**	KS14005	*GATES*	**223601**	KWK99056	*TIMKE*	**99056**	KWK99167	*TIMKE*	**99167**
K9L8336	*CATER*	**J1136**	KS14012	*GATES*	**223608**	KWK99058	*TIMKE*	**99058**	KWK99168	*TIMKE*	**99168**
K9L8340	*CATER*	**415725**	KS14027	*GATES*	**710331**	KWK99059	*TIMKE*	**99059**	KWK99169	*TIMKE*	**99169**
K9L8341	*CATER*	**473474**	KS14032	*GATES*	**1940**	KWK99060	*TIMKE*	**99060**	KWK99170	*TIMKE*	**99170**
KA1261	*KELSE*	**417172**	KS14125	*GATES*	**710331**	KWK99062	*TIMKE*	**99062**	KWK99171	*TIMKE*	**99171**
KA62338	*VICK*	**240731**	KS14477	*GATES*	**710355**	KWK99068	*TIMKE*	**99068**	KWK99172	*TIMKE*	**99172**
KAA09102001	*KELSE*	**413247**	KS14560	*GATES*	**321417N**	KWK99075	*TIMKE*	**99075**	KWK99174	*TIMKE*	**99174**
KAA13269	*JOHND*	**470120**	KS14671	*GATES*	**223750**	KWK99076	*TIMKE*	**99076**	KWK99175	*TIMKE*	**99175**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
KWK99176	*TIMKE*	**99176**	KWK99281	*TIMKE*	**99281**	KWK99395	*TIMKE*	**99395**	KWK99745	*TIMKE*	**99745**
KWK99177	*TIMKE*	**99177**	KWK99282	*TIMKE*	**99282**	KWK99399	*TIMKE*	**99399**	KWK99750	*TIMKE*	**99750**
KWK99179	*TIMKE*	**99179**	KWK99284	*TIMKE*	**99284**	KWK99400	*TIMKE*	**99400**	KWK99787	*TIMKE*	**99787**
KWK99180	*TIMKE*	**99180**	KWK99286	*TIMKE*	**99286**	KWK99401	*TIMKE*	**99401**	KWK99800	*TIMKE*	**99800**
KWK99181	*TIMKE*	**99181**	KWK99287	*TIMKE*	**99287**	KWK99409	*TIMKE*	**99409**	KX25261	*JOHND*	**417487**
KWK99184	*TIMKE*	**99184**	KWK99289	*TIMKE*	**99289**	KWK99412	*TIMKE*	**99412**	KX25261	*JOHND*	**455014**
KWK99185	*TIMKE*	**99185**	KWK99290	*TIMKE*	**99290**	KWK99413	*TIMKE*	**99413**	KY0111312	*MAZDA*	**228250**
KWK99186	*TIMKE*	**99186**	KWK99291	*TIMKE*	**99291**	KWK99418	*TIMKE*	**99418**	KY0112602	*MAZDA*	**223012**
KWK99187	*TIMKE*	**99187**	KWK99293	*TIMKE*	**99293**	KWK99423	*TIMKE*	**99423**	KY0117131	*MAZDA*	**221620**
KWK99188	*TIMKE*	**99188**	KWK99294	*TIMKE*	**99294**	KWK99424	*TIMKE*	**99424**	L0004005	*IAPCO*	**228480**
KWK99189	*TIMKE*	**99189**	KWK99296	*TIMKE*	**99296**	KWK99434	*TIMKE*	**99434**	L0006005	*IAPCO*	**716484**
KWK99190	*TIMKE*	**99190**	KWK99298	*TIMKE*	**99298**	KWK99435	*TIMKE*	**99435**	L0010005	*IAPCO*	**224520**
KWK99192	*TIMKE*	**99192**	KWK99299	*TIMKE*	**99299**	KWK99437	*TIMKE*	**99437**	L0010008	*IAPCO*	**229005**
KWK99193	*TIMKE*	**99193**	KWK99300	*TIMKE*	**99300**	KWK99438	*TIMKE*	**99438**	L0011003	*IAPCO*	**3677**
KWK99196	*TIMKE*	**99196**	KWK99303	*TIMKE*	**99303**	KWK99439	*TIMKE*	**99439**	L0016001	*IAPCO*	**1196**
KWK99198	*TIMKE*	**99198**	KWK99306	*TIMKE*	**99306**	KWK99450	*TIMKE*	**99450**	L0016002	*IAPCO*	**494122**
KWK99199	*TIMKE*	**99199**	KWK99307	*TIMKE*	**99307**	KWK99452	*TIMKE*	**99452**	L0016004	*IAPCO*	**473237**
KWK99200	*TIMKE*	**99200**	KWK99311	*TIMKE*	**99311**	KWK99463	*TIMKE*	**99463**	L0016006	*IAPCO*	**473237**
KWK99204	*TIMKE*	**99204**	KWK99312	*TIMKE*	**99312**	KWK99465	*TIMKE*	**99465**	L0016010	*IAPCO*	**471847N**
KWK99205	*TIMKE*	**99205**	KWK99313	*TIMKE*	**99313**	KWK99468	*TIMKE*	**99468**	L0016011	*IAPCO*	**471847N**
KWK99210	*TIMKE*	**99210**	KWK99315	*TIMKE*	**99315**	KWK99471	*TIMKE*	**99471**	L0016016	*IAPCO*	**229522**
KWK99212	*TIMKE*	**99212**	KWK99317	*TIMKE*	**99317**	KWK99472	*TIMKE*	**99472**	L0017001	*IAPCO*	**1992**
KWK99215	*TIMKE*	**99215**	KWK99322	*TIMKE*	**99322**	KWK99473	*TIMKE*	**99473**	L0017003	*IAPCO*	**473823**
KWK99218	*TIMKE*	**99218**	KWK99323	*TIMKE*	**99323**	KWK99475	*TIMKE*	**99475**	L0017005	*IAPCO*	**1992**
KWK99220	*TIMKE*	**99220**	KWK99324	*TIMKE*	**99324**	KWK99487	*TIMKE*	**99487**	L0017008	*IAPCO*	**5108**
KWK99225	*TIMKE*	**99225**	KWK99325	*TIMKE*	**99325**	KWK99490	*TIMKE*	**99490**	L0020001	*IAPCO*	**1188**
KWK99226	*TIMKE*	**99226**	KWK99326	*TIMKE*	**99326**	KWK99491	*TIMKE*	**99491**	L0020006	*IAPCO*	**1188**
KWK99227	*TIMKE*	**99227**	KWK99328	*TIMKE*	**99328**	KWK99492	*TIMKE*	**99492**	L0020008	*IAPCO*	**3771**
KWK99230	*TIMKE*	**99230**	KWK99331	*TIMKE*	**99331**	KWK99494	*TIMKE*	**99494**	L0020010	*IAPCO*	**1979**
KWK99231	*TIMKE*	**99231**	KWK99332	*TIMKE*	**99332**	KWK99498	*TIMKE*	**99498**	L0020015	*IAPCO*	**228010**
KWK99233	*TIMKE*	**99233**	KWK99333	*TIMKE*	**99333**	KWK99499	*TIMKE*	**99499**	L0020017	*IAPCO*	**1188**
KWK99235	*TIMKE*	**99235**	KWK99334	*TIMKE*	**99334**	KWK99501	*TIMKE*	**99501**	L0020022	*IAPCO*	**1981**
KWK99236	*TIMKE*	**99236**	KWK99337	*TIMKE*	**99337**	KWK99513	*TIMKE*	**99513**	L0020031	*IAPCO*	**2016**
KWK99237	*TIMKE*	**99237**	KWK99339	*TIMKE*	**99339**	KWK99525	*TIMKE*	**99525**	L0020041	*IAPCO*	**1974**
KWK99238	*TIMKE*	**99238**	KWK99340	*TIMKE*	**99340**	KWK99533	*TIMKE*	**99533**	L0020043	*IAPCO*	**712011**
KWK99240	*TIMKE*	**99240**	KWK99346	*TIMKE*	**99346**	KWK99537	*TIMKE*	**99537**	L0020044	*IAPCO*	**4990**
KWK99241	*TIMKE*	**99241**	KWK99347	*TIMKE*	**99347**	KWK99549	*TIMKE*	**99549**	L0020045	*IAPCO*	**2002**
KWK99242	*TIMKE*	**99242**	KWK99349	*TIMKE*	**99349**	KWK99550	*TIMKE*	**99550**	L0020048	*IAPCO*	**225225**
KWK99243	*TIMKE*	**99243**	KWK99350	*TIMKE*	**99350**	KWK99552	*TIMKE*	**99552**	L0020050	*IAPCO*	**222540**
KWK99244	*TIMKE*	**99244**	KWK99351	*TIMKE*	**99351**	KWK99560	*TIMKE*	**99560**	L0020051	*IAPCO*	**224025**
KWK99248	*TIMKE*	**99248**	KWK99352	*TIMKE*	**99352**	KWK99562	*TIMKE*	**99562**	L0022003	*IAPCO*	**223014**
KWK99249	*TIMKE*	**99249**	KWK99353	*TIMKE*	**99353**	KWK99571	*TIMKE*	**99571**	L0022006	*IAPCO*	**223035**
KWK99250	*TIMKE*	**99250**	KWK99354	*TIMKE*	**99354**	KWK99575	*TIMKE*	**99575**	L0022013	*IAPCO*	**473230**
KWK99251	*TIMKE*	**99251**	KWK99356	*TIMKE*	**99356**	KWK99587	*TIMKE*	**99587**	L0026011	*IAPCO*	**473367**
KWK99253	*TIMKE*	**99253**	KWK99359	*TIMKE*	**99359**	KWK99595	*TIMKE*	**99595**	L0026012	*IAPCO*	**3771**
KWK99254	*TIMKE*	**99254**	KWK99360	*TIMKE*	**99360**	KWK99596	*TIMKE*	**99596**	L0026014	*IAPCO*	**1990**
KWK99256	*TIMKE*	**99256**	KWK99362	*TIMKE*	**99362**	KWK99599	*TIMKE*	**99599**	L0026016	*IAPCO*	**494117**
KWK99259	*TIMKE*	**99259**	KWK99363	*TIMKE*	**99363**	KWK99601	*TIMKE*	**99601**	L0026022	*IAPCO*	**1943**
KWK99260	*TIMKE*	**99260**	KWK99364	*TIMKE*	**99364**	KWK99605	*TIMKE*	**99605**	L0034002	*IAPCO*	**473812**
KWK99261	*TIMKE*	**99261**	KWK99365	*TIMKE*	**99365**	KWK99606	*TIMKE*	**99606**	L0038010	*IAPCO*	**205015**
KWK99262	*TIMKE*	**99262**	KWK99366	*TIMKE*	**99366**	KWK99620	*TIMKE*	**99620**	L0038011	*IAPCO*	**473823**
KWK99264	*TIMKE*	**99264**	KWK99367	*TIMKE*	**99367**	KWK99625	*TIMKE*	**99625**	L0054003	*IAPCO*	**1960**
KWK99266	*TIMKE*	**99266**	KWK99368	*TIMKE*	**99368**	KWK99630	*TIMKE*	**99630**	L0058003	*IAPCO*	**1984**
KWK99267	*TIMKE*	**99267**	KWK99369	*TIMKE*	**99369**	KWK99640	*TIMKE*	**99640**	L0058015	*IAPCO*	**224015**
KWK99269	*TIMKE*	**99269**	KWK99372	*TIMKE*	**99372**	KWK99650	*TIMKE*	**99650**	L0061001	*IAPCO*	**224015**
KWK99272	*TIMKE*	**99272**	KWK99374	*TIMKE*	**99374**	KWK99675	*TIMKE*	**99675**	L0061004	*IAPCO*	**227045**
KWK99273	*TIMKE*	**99273**	KWK99376	*TIMKE*	**99376**	KWK99687	*TIMKE*	**99687**	L0061005	*IAPCO*	**1950**
KWK99274	*TIMKE*	**99274**	KWK99386	*TIMKE*	**99386**	KWK99700	*TIMKE*	**99700**	L0061013	*IAPCO*	**228010**
KWK99275	*TIMKE*	**99275**	KWK99387	*TIMKE*	**99387**	KWK99721	*TIMKE*	**99721**	L0061018	*IAPCO*	**1960**
KWK99276	*TIMKE*	**99276**	KWK99393	*TIMKE*	**99393**	KWK99725	*TIMKE*	**99725**	L0061019	*IAPCO*	**1956**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
L0061021	*IAPCO*	**1959**
L0061022	*IAPCO*	**1959**
L0061025	*IAPCO*	**1177**
L0061031	*IAPCO*	**1987**
L0062003	*IAPCO*	**350823**
L0062003	*IAPCO*	**473454**
L0062014	*IAPCO*	**3393**
L0062021	*IAPCO*	**473234**
L0062022	*IAPCO*	**450301**
L0062022	*IAPCO*	**472397**
L0062023	*IAPCO*	**471870**
L0062023	*IAPCO*	**471883**
L0062025	*IAPCO*	**470120**
L0062025	*IAPCO*	**471224**
L0062026	*IAPCO*	**472439**
L0062028	*IAPCO*	**480630**
L0062028	*IAPCO*	**480991**
L0062030	*IAPCO*	**223535**
L0065006	*IAPCO*	**1217**
L0065008	*IAPCO*	**473455**
L0065009	*IAPCO*	**1209**
L0066007	*IAPCO*	**473238**
L0066016	*IAPCO*	**473238**
L0070001	*IAPCO*	**471192**
L0070002	*IAPCO*	**472164**
L0070008	*IAPCO*	**473241**
L0070013	*IAPCO*	**473228**
L0070013	*IAPCO*	**481837**
L0070021	*IAPCO*	**473234**
L0071003	*IAPCO*	**228010**
L0071006	*IAPCO*	**3771**
L0080003	*IAPCO*	**3476**
L0080004	*IAPCO*	**716102**
L0080007	*IAPCO*	**1962**
L0080011	*IAPCO*	**1108**
L0090002	*IAPCO*	**473179**
L1347	*LEYLA*	**614743**
L1349	*LEYLA*	**614743**
L1359	*LEYLA*	**614743**
L1361	*LEYLA*	**614743**
L1700	*LEYLA*	**357PKG**
L176	*LEYLA*	**614743**
L178	*LEYLA*	**614743**
L0001002	*IAPCO*	**227040**
L0004001	*IAPCO*	**224100**
L0010001	*IAPCO*	**224015**
L0010002	*IAPCO*	**1174**
L0010003	*IAPCO*	**1012N**
L0010007	*IAPCO*	**1012N**
L0010012	*IAPCO*	**226020**
L0010013	*IAPCO*	**224820**
L0016003	*IAPCO*	**1955**
L0016012	*IAPCO*	**224255**
L0016014	*IAPCO*	**225010**
L0016015	*IAPCO*	**225110**
L0017004	*IAPCO*	**1994**
L0017007	*IAPCO*	**228020**
L0020007	*IAPCO*	**3771**
L0020011	*IAPCO*	**224045**
L0020013	*IAPCO*	**1994**
L0020014	*IAPCO*	**1994**
L0020021	*IAPCO*	**224045**
L0020023	*IAPCO*	**1174**
L0020036	*IAPCO*	**224270**
L0020039	*IAPCO*	**223542**
L0020040	*IAPCO*	**1973**
L0026010	*IAPCO*	**1953**
L0038001	*IAPCO*	**1213N**
L0038003	*IAPCO*	**1994**
L0038004	*IAPCO*	**228020**
L0038006	*IAPCO*	**227020**
L0038007	*IAPCO*	**1953**
L0038009	*IAPCO*	**224820**
L0038012	*IAPCO*	**1994**
L0040005	*IAPCO*	**1012N**
L0040019	*IAPCO*	**224045**
L0040023	*IAPCO*	**224045**
L0040024	*IAPCO*	**1992**
L0046001	*IAPCO*	**1174**
L0046002	*IAPCO*	**1174**
L0046004	*IAPCO*	**224520**
L0046009	*IAPCO*	**1174**
L0046010	*IAPCO*	**225020**
L0046011	*IAPCO*	**228480**
L0048007	*IAPCO*	**224045**
L0048008	*IAPCO*	**224252**
L0058007	*IAPCO*	**225230**
L0058009	*IAPCO*	**1012N**
L0058010	*IAPCO*	**225005**
L0061002	*IAPCO*	**1180**
L0061006	*IAPCO*	**1955**
L0061007	*IAPCO*	**223840**
L0061008	*IAPCO*	**223840**
L0061009	*IAPCO*	**227550**
L0061012	*IAPCO*	**224820**
L0061015	*IAPCO*	**225230**
L0061016	*IAPCO*	**224820**
L0061027	*IAPCO*	**226285**
L0061029	*IAPCO*	**223605**
L0061030	*IAPCO*	**225110**
L0061032	*IAPCO*	**223235**
L0062031	*IAPCO*	**224255**
L0065005	*IAPCO*	**224045**
L0065011	*IAPCO*	**1208**
L0066001	*IAPCO*	**224045**
L0066014	*IAPCO*	**224015**
L0070007	*IAPCO*	**224820**
L0070029	*IAPCO*	**1174**
L0071001	*IAPCO*	**224015**
L0071004	*IAPCO*	**224520**
L0080005	*IAPCO*	**1012N**
L0090003	*IAPCO*	**228480**
L0090004	*IAPCO*	**225020**
L1	*LETN*	**415072**
L10	*LETN*	**55028**
L10190	*MWKEL*	**450066**
L10190	*MWKEL*	**473367**
L10191	*MWKEL*	**473313**
L1025	*TLSMI*	**450133**
L103	*LETN*	**55028**
L1032	*TLSMI*	**473460**
L1091	*TLSMI*	**55030**
L10963	*PETTI*	**415013**
L10963	*PETTI*	**415995**
L1110	*OLIVE*	**416271**
L1139	*TLSMI*	**450365**
L1139	*TLSMI*	**470898**
L11783	*PETTI*	**417554**
L118973	*CASE*	**411376**
L118978	*CASE*	**416288**
L1193N	*JOHND*	**471785**
L1252	*LEROI*	**416288**
L126168	*CASE*	**416288**
L126169	*CASE*	**411376**
L126169	*CASE*	**455093**
L12830	*GERL*	**450083**
L12830	*GERL*	**472924**
L1295	*TLSMI*	**472560N**
L1295	*TLSMI*	**50151S**
L13	*LETN*	**415021**
L13199	*GERL*	**455022**
L1326	*LETN*	**415371**
L133	*LETN*	**415449**
L133	*LETN*	**455147**
L1330	*JOHND*	**450183**
L1330	*JOHND*	**472179**
L1330C	*JOHND*	**450183**
L1330C	*JOHND*	**472179**
L135	*LETN*	**5865**
L1354	*LETN*	**5865**
L1355	*LETN*	**40389S**
L136	*LETN*	**416047**
L136	*LETN*	**416332**
L137	*LETN*	**450316**
L137	*LETN*	**472636**
L1391N	*JOHND*	**240733**
L14	*LETN*	**415023**
L140	*LETN*	**417343**
L141	*LETN*	**455151**
L1418	*JOHND*	**471763**
L1419	*JOHND*	**472826**
L142	*LETN*	**415066**
L1420	*JOHND*	**450161**
L1420	*JOHND*	**471764**
L1421	*JOHND*	**450065**
L144	*LETN*	**417604**
L1443	*OLIVE*	**410312N**
L147	*AVCO*	**456105**
L147	*LETN*	**415302**
L148	*LETN*	**450030**
L148	*LETN*	**474253**
L149	*AVCO*	**456105**
L15	*LETN*	**416892**
L150	*LETN*	**472144**
L151	*LETN*	**415021**
L153	*LETN*	**412119**
L153	*LETN*	**450101**
L154	*LETN*	**417556**
L1544C	*JOHND*	**472439**
L155	*LETN*	**473461**
L156	*LETN*	**411253**
L156	*LETN*	**450099**
L157	*LETN*	**470027**
L157	*LETN*	**471554**
L158	*LETN*	**471466**
L1586C	*JOHND*	**240414**
L159	*LETN*	**415058**
L16	*LETN*	**415138**
L160	*LETN*	**450094**
L160	*LETN*	**473462**
L161	*LETN*	**450083**
L161	*LETN*	**472924**
L1624	*LETN*	**415001**
L1624	*LETN*	**455001**
L16243	*LETN*	**415001**
L16243	*LETN*	**455001**
L1625	*LETN*	**450095**
L1625	*LETN*	**473464**
L1639	*LETN*	**416921**
L1639	*LETN*	**455011**
L164	*LETN*	**415058**
L1648	*LETN*	**412119**
L1648	*LETN*	**450101**
L16483	*LETN*	**412119**
L16483	*LETN*	**450101**
L165	*LETN*	**470169**
L165	*LETN*	**473214**
L1650	*LETN*	**416229**
L1661A	*LETN*	**455310**
L167	*LETN*	**450115**
L167	*LETN*	**473467**
L1692	*JOHND*	**473421**
L170011	*PETTI*	**473243**
L170012	*PETTI*	**470189**
L170012	*PETTI*	**471692**
L170015	*PETTI*	**450143**
L170016	*PETTI*	**473460**
L170019	*PETTI*	**473245**
L17002	*PETTI*	**472394**
L170025	*PETTI*	**412027**
L17004	*PETTI*	**412119**
L17004	*PETTI*	**450101**
L17005	*PETTI*	**410520**
L17005	*PETTI*	**471272**
L17007	*PETTI*	**416888**
L17007	*PETTI*	**455200**
L17008	*PETTI*	**415294**
L17008	*PETTI*	**455294**
L173	*LETN*	**481650**
L175	*LETN*	**471231**
L177	*LETN*	**471785**
L1787Q	*FR-HT*	**240731**
L18	*LETN*	**416011**
L18	*LETN*	**417621**
L180	*LETN*	**450194**
L180	*LETN*	**473010**
L181	*LETN*	**450076**
L181	*LETN*	**470334**
L182	*LETN*	**417486**
L1823	*JOHND*	**450389**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
L1823	JOHND	472492	L287	LETN	415196	L4	LETN	415027	L497878	LAZOR	228005
L1823C	JOHND	470543	L2872	LETN	415196	L4	LETN	455027	L497975	LAZOR	221820
L1823C	JOHND	474272	L2873	LETN	415196	L4003	LETN	415995	L498009	LAZOR	223220
L183	LETN	417498	L29	LETN	416239	L4003	LETN	455013	L498017	LAZOR	1217
L19	LETN	450183	L3	LETN	470163	L43	LETN	450185	L498025	LAZOR	228700
L19	LETN	472179	L3	LETN	471766	L43	LETN	473229	L498041	LAZOR	222020
L193	LETN	415007	L30	LETN	470074	L44	LETN	470565	L498050	LAZOR	223801
L1949N	JOHND	450083	L30	LETN	474265	L46024	LETN	415035	L498069	LAZOR	1953
L1949N	JOHND	472924	L30014	CASE	410867N	L46024	LETN	455035	L498165	LAZOR	710331
L196	LETN	471651	L3002157	BORGW	415303	L46025	LETN	455018	L498173	LAZOR	710332
L197	LETN	416153	L3009C703	BORGW	8160S	L46025	LETN	476470	L498181	LAZOR	710331
L198	LETN	417205	L304	LETN	416666	L46048	LETN	415036	L498221	LAZOR	710310
L2	LETN	415124	L30489	CASE	6988H	L46050	LETN	415090	L498564	LAZOR	229005
L20	LETN	450070	L30659	CASE	8907	L475	LETN	417273	L498572	LAZOR	223800
L20	LETN	472185	L31	LETN	470120	L48	LETN	417538	L498599	LAZOR	1981
L2015N	JOHND	471652	L31	LETN	471224	L496027	LAZOR	1981	L498602	LAZOR	228015
L2029CU	JOHND	4148	L31032	CASE	471554V	L497029	LAZOR	225020	L498653	LAZOR	710310
L2029CU	JOHND	471424	L31035	CASE	476424N	L497037	LAZOR	1994	L498696	LAZOR	223420
L2031	CONTI	470027	L314833	BORGW	410059	L497061	LAZOR	1953	L498700	LAZOR	223605
L2031	CONTI	471554	L314833	BORGW	470380	L497072	LAZOR	1992	L498750	LAZOR	223012
L21096	PETTI	473243	L3197	LETN	415088	L497088	LAZOR	223830	L498777	LAZOR	223420
L2171	PETTI	415645	L3197	LETN	455088	L497118	LAZOR	1994	L498823	LAZOR	223750
L2171	PETTI	455104	L32	LETN	455584	L497126	LAZOR	710318	L498831	LAZOR	229005
L21711	PETTI	450183	L3213122	BORGW	471820	L497150	LAZOR	228005	L498904	LAZOR	228480
L21711	PETTI	472179	L3213507	BORGW	410059	L497169	LAZOR	224465	L498912	LAZOR	710318
L21712	PETTI	450365	L3213507	BORGW	470380	L497177	LAZOR	228005	L498955	LAZOR	710187
L21712	PETTI	470898	L3238	FWD	481864	L497185	LAZOR	224460	L498963	LAZOR	1981
L21715	PETTI	450301	L3257	HU-WR	470120	L497266	LAZOR	227020	L498971	LAZOR	710332
L21715	PETTI	472397	L3257	HU-WR	471224	L497274	LAZOR	228020	L498998	LAZOR	713771
L21717	PETTI	470548	L33034	CASE	416070	L497282	LAZOR	1021V	L499005	LAZOR	228008
L21717	PETTI	470625	L33070	CASE	415003	L497304	LAZOR	228010	L499013	LAZOR	228009
L21720	PETTI	450352	L33070	CASE	415458	L497320	LAZOR	712006	L499102	LAZOR	227235
L21720	PETTI	472164	L3312	LETN	417498	L497380	LAZOR	227045	L499102	LAZOR	228005
L21726	PETTI	450083	L33259	CASE	416125	L497388	LAZOR	227045	L499129	LAZOR	3771
L21726	PETTI	472924	L33282	CASE	473473	L497410	LAZOR	228010	L499137	LAZOR	223018
L2178	PETTI	450316	L34	LETN	417546	L497428	LAZOR	231004	L499145	LAZOR	223750
L2178	PETTI	472636	L34033	CASE	471341N	L497436	LAZOR	3771	L499145	LAZOR	224460
L22	LETN	415938	L3411N	JOHND	471407	L497444	LAZOR	222820	L499153	LAZOR	223750
L2202N	JOHND	455195	L3418	LETN	415034	L497444	LAZOR	710325	L499153	LAZOR	224460
L2202N	JOHND	472157	L3418	LETN	455034	L497452	LAZOR	222743	L499293	LAZOR	712008
L2234C	JOHND	471267	L35	LETN	416865	L497479	LAZOR	223831	L499307	LAZOR	223420
L228187	BORGW	415458	L35250	CASE	413248	L497533	LAZOR	8316	L499315	LAZOR	710271
L228187	BORGW	455003	L3527334	BORGW	240119	L497568	LAZOR	223020	L499390	LAZOR	223802
L228285	BORGW	412119	L3541X	MASSE	450070	L497576	LAZOR	231003	L499420	LAZOR	1989
L228285	BORGW	450101	L3541X	MASSE	472185	L497592	LAZOR	228009	L499447	LAZOR	228015
L228285A	BORGW	412119	L3572B177	BORGW	343185	L497606	LAZOR	224025	L49061	LETN	415047
L228285A	BORGW	450101	L36	LETN	470219	L497622	LAZOR	223340	L497231	LAZOR	228020
L228286	BORGW	40101S	L36	LETN	471649	L497630	LAZOR	223602	L497398	LAZOR	227550
L228287	BORGW	472826	L370501	LETN	416229	L497640	LAZOR	223340	L497401	LAZOR	228010
L23645	PETTI	6270	L3725	LETN	450095	L497649	LAZOR	1038	L5	LETN	411376
L24	LETN	416738	L3725	LETN	473464	L497657	LAZOR	1021V	L5	LETN	455093
L24	LETN	450096	L37255	LETN	450095	L497665	LAZOR	1019	L50	LETN	416476
L25	LETN	470074	L37255	LETN	473464	L497673	LAZOR	224025	L50	LETN	455075
L25	LETN	474265	L3750	LETN	416229	L497681	LAZOR	710060	L50710602	MAZDA	223750
L26	LETN	416107	L37502	LETN	416229	L497690	LAZOR	223235	L51	LETN	471442
L26	LETN	455073	L38	LETN	415227	L497703	LAZOR	1987	L5188	GERL	450070
L27	LETN	416476	L39	LETN	472287	L497738	LAZOR	713771	L5188	GERL	472185
L27	LETN	455075	L3953N	JOHND	471795	L497762	LAZOR	710060	L5259	LETN	416888
L2776	LETN	416891	L3958	LETN	417020	L497770	LAZOR	227235	L5259	LETN	455200
L28	LETN	416229	L3G610602	MAZDA	223750	L497789	LAZOR	228005	L5260	LETN	416239

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
L5261	*LETN*	**416107**
L5261	*LETN*	**455073**
L5262	*LETN*	**470059**
L5262	*LETN*	**470380**
L5263	*LETN*	**415090**
L5264	*LETN*	**417247**
L5492	*LETN*	**415379**
L5492	*LETN*	**455379**
L5621	*LETN*	**416107**
L5621	*LETN*	**455073**
L5638	*GERL*	**450115**
L5638	*GERL*	**473467**
L5754	*LETN*	**415041**
L58	*LETN*	**415645**
L58	*LETN*	**455104**
L6	*LETN*	**415187**
L61	*LETN*	**456105**
L620	*OLIVE*	**450154**
L620	*OLIVE*	**473234**
L620	*WHITE*	**473234**
L620B	*OLIVE*	**470189**
L620B	*OLIVE*	**471692**
L63	*LETN*	**412861**
L64	*LETN*	**471763**
L69102	*LETN*	**455018**
L69102	*LETN*	**476470**
L69105	*LETN*	**416345**
L69105	*LETN*	**455033**
L693	*OLIVE*	**412943**
L7	*LETN*	**450301**
L7	*LETN*	**472397**
L70	*LETN*	**415988**
L71	*LETN*	**415072**
L73	*LETN*	**471570**
L75	*LETN*	**450067**
L75	*LETN*	**473228**
L76	*LETN*	**450067**
L76	*LETN*	**473228**
L77	*LETN*	**417487**
L77	*LETN*	**455014**
L7735502	*GMC*	**340872**
L78	*LETN*	**471567**
L8	*LETN*	**415991**
L8	*LETN*	**455146**
L80	*LETN*	**417602**
L816000	*LAZOR*	**223240**
L816019	*LAZOR*	**223014**
L816027	*LAZOR*	**223014**
L816035	*LAZOR*	**2506**
L816043	*LAZOR*	**471847N**
L816060	*LAZOR*	**225110**
L816078	*LAZOR*	**2016**
L816116	*LAZOR*	**2007N**
L816124	*LAZOR*	**350609**
L816132	*LAZOR*	**350609**
L816140	*LAZOR*	**221207**
L816167	*LAZOR*	**473367**
L816175	*LAZOR*	**494117**
L816183	*LAZOR*	**473812**
L816191	*LAZOR*	**1994**
L816205	*LAZOR*	**1987**
L816213	*LAZOR*	**1990**
L816248	*LAZOR*	**1994**
L816256	*LAZOR*	**223542**
L816256	*LAZOR*	**473823**
L816264	*LAZOR*	**222430**
L816280	*LAZOR*	**1990**
L816299	*LAZOR*	**712011**
L816302	*LAZOR*	**2025**
L816345	*LAZOR*	**224820**
L816353	*LAZOR*	**1984**
L816361	*LAZOR*	**222745**
L816388	*LAZOR*	**223830**
L816426	*LAZOR*	**222050**
L816434	*LAZOR*	**710076**
L816469	*LAZOR*	**3771**
L816477	*LAZOR*	**222540**
L816493	*LAZOR*	**1981**
L816507	*LAZOR*	**2016**
L816515	*LAZOR*	**3771**
L816531	*LAZOR*	**712011**
L816566	*LAZOR*	**1979**
L816590	*LAZOR*	**1173**
L816604	*LAZOR*	**223830**
L816612	*LAZOR*	**223542**
L816620	*LAZOR*	**1167**
L816647	*LAZOR*	**1974**
L816698	*LAZOR*	**222025**
L816728	*LAZOR*	**1989**
L816736	*LAZOR*	**1981**
L816744	*LAZOR*	**1167**
L816752	*LAZOR*	**223240**
L816779	*LAZOR*	**1177**
L816787	*LAZOR*	**1177**
L816795	*LAZOR*	**1177**
L816817	*LAZOR*	**1176**
L816825	*LAZOR*	**1177**
L816850	*LAZOR*	**1959**
L816868	*LAZOR*	**414045**
L816884	*LAZOR*	**1960**
L816922	*LAZOR*	**1956**
L816930	*LAZOR*	**1196**
L816949	*LAZOR*	**494122**
L816957	*LAZOR*	**229522**
L817015	*LAZOR*	**473367**
L817040	*LAZOR*	**1943**
L817066	*LAZOR*	**1949**
L817082	*LAZOR*	**1992**
L817090	*LAZOR*	**225230**
L817112	*LAZOR*	**3771**
L817139	*LAZOR*	**4990**
L817171	*LAZOR*	**1188**
L817198	*LAZOR*	**1183**
L817244	*LAZOR*	**1948**
L817279	*LAZOR*	**224015**
L817295	*LAZOR*	**225220**
L817309	*LAZOR*	**710323**
L817317	*LAZOR*	**444116**
L817325	*LAZOR*	**1986**
L817368	*LAZOR*	**224015**
L817392	*LAZOR*	**226285**
L817414	*LAZOR*	**224210**
L817430	*LAZOR*	**224255**
L817449	*LAZOR*	**224255**
L817465	*LAZOR*	**712551**
L817481	*LAZOR*	**2007N**
L817490	*LAZOR*	**2007N**
L817503	*LAZOR*	**4989**
L817511	*LAZOR*	**710479**
L817538	*LAZOR*	**225650**
L817546	*LAZOR*	**225225**
L817554	*LAZOR*	**1960**
L817570	*LAZOR*	**1949**
L817619	*LAZOR*	**223608**
L817627	*LAZOR*	**320583**
L817643	*LAZOR*	**2025**
L817653	*LAZOR*	**1176**
L817660	*LAZOR*	**1990**
L817694	*LAZOR*	**3771**
L817708	*LAZOR*	**2025**
L817732	*LAZOR*	**1992**
L817732	*LAZOR*	**224820**
L817759	*LAZOR*	**224820**
L817767	*LAZOR*	**224100**
L817775	*LAZOR*	**5695**
L817783	*LAZOR*	**5696**
L817830	*LAZOR*	**223543**
L817848	*LAZOR*	**223608**
L817864	*LAZOR*	**2016**
L817902	*LAZOR*	**223840**
L817910	*LAZOR*	**224570**
L817929	*LAZOR*	**471845N**
L817945	*LAZOR*	**225230**
L817961	*LAZOR*	**1960**
L817970	*LAZOR*	**1956**
L817996	*LAZOR*	**229005**
L818003	*LAZOR*	**710316**
L818011	*LAZOR*	**223800**
L818062	*LAZOR*	**223580**
L818070	*LAZOR*	**1981**
L818097	*LAZOR*	**222742**
L818127	*LAZOR*	**222540**
L818143	*LAZOR*	**1990**
L818151	*LAZOR*	**1987**
L818160	*LAZOR*	**223831**
L818178	*LAZOR*	**4901**
L818194	*LAZOR*	**1126**
L818208	*LAZOR*	**1180**
L818232	*LAZOR*	**710097**
L818259	*LAZOR*	**710146**
L818267	*LAZOR*	**5686**
L818275	*LAZOR*	**710398**
L818283	*LAZOR*	**710072**
L818291	*LAZOR*	**239201**
L818291	*LAZOR*	**4175**
L818305	*LAZOR*	**1948**
L818313	*LAZOR*	**225650**
L818348	*LAZOR*	**229522**
L818356	*LAZOR*	**710309**
L818364	*LAZOR*	**225875**
L818372	*LAZOR*	**225225**
L818380	*LAZOR*	**224820**
L818399	*LAZOR*	**710194**
L818437	*LAZOR*	**710098**
L818453	*LAZOR*	**1180**
L818488	*LAZOR*	**5131**
L818640	*LAZOR*	**1217**
L818747	*LAZOR*	**473234**
L818769	*LAZOR*	**228250**
L818852	*LAZOR*	**710146**
L818860	*LAZOR*	**225650**
L818887	*LAZOR*	**710072**
L818909	*LAZOR*	**1960**
L818917	*LAZOR*	**710306**
L818925	*LAZOR*	**223240**
L818933	*LAZOR*	**226285**
L818941	*LAZOR*	**710110**
L818950	*LAZOR*	**224210**
L818976	*LAZOR*	**1955**
L818984	*LAZOR*	**710092**
L819000	*LAZOR*	**710337**
L819305	*LAZOR*	**4990**
L819310	*LAZOR*	**224810**
L819336	*LAZOR*	**224235**
L819344	*LAZOR*	**1932**
L819387	*LAZOR*	**225082**
L819395	*LAZOR*	**225230**
L819409	*LAZOR*	**710309**
L819417	*LAZOR*	**710093**
L819441	*LAZOR*	**710107**
L819450	*LAZOR*	**710128**
L819468	*LAZOR*	**710108**
L819476	*LAZOR*	**710072**
L819506	*LAZOR*	**710176**
L819514	*LAZOR*	**710069**
L819557	*LAZOR*	**1174**
L819557	*LAZOR*	**710309**
L819565	*LAZOR*	**710168**
L819581	*LAZOR*	**320603**
L819590	*LAZOR*	**224820**
L819603	*LAZOR*	**225673**
L819611	*LAZOR*	**4899**
L819620	*LAZOR*	**5700**
L819638	*LAZOR*	**1935**
L819646	*LAZOR*	**1928**
L819654	*LAZOR*	**225230**
L819662	*LAZOR*	**4899**
L819689	*LAZOR*	**1036**
L819697	*LAZOR*	**222830**
L819708	*LAZOR*	**224210**
L819719	*LAZOR*	**224045**
L819727	*LAZOR*	**710147**
L819727	*LAZOR*	**710161**
L819743	*LAZOR*	**494123**
L819751	*LAZOR*	**5131**
L819760	*LAZOR*	**224510**
L819803	*LAZOR*	**225535**
L819816	*LAZOR*	**710292**
L819829	*LAZOR*	**1955**
L819883	*LAZOR*	**4990**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
L819905	LAZOR	225450	L9578	GERL	473245	LM5	BARRE	203034	M0A127238	MAZDA	2007N
L819913	LAZOR	4989	L9780	LETN	473426	LM664	WHITE	471231	M0A227238	MAZDA	2007N
L812	JOHND	415001	L9791	LETN	471442	LO20	ATP	710643	M0A727238	MAZDA	710218
L812	JOHND	455001	LA09010088	LOKWD	473237	LO21	ATP	4189H	M0A727238A	MAZDA	710218
L812C	JOHND	415001	LA1019	MASSE	450332	LO22	ATP	3622	M103102001	DANA	614743
L812C	JOHND	455001	LA1020	MASSE	470059	LO29	ATP	3404	M103102001	SPICE	614743
L816051	LAZOR	224570	LA1020	MASSE	470380	LO41	ATP	4765	M1037	TW-DI	415085
L816108	LAZOR	1953	LA1139	MASSE	470358	LO42	ATP	4764	M1037	TW-DI	456648
L816221	LAZOR	474133	LA1139	MASSE	473231	LQX100070	ROVER	320348	M104	TW-DI	470027
L816310	LAZOR	2443	LA1233065	MAZDA	710225	LQX100070L	ROVER	320348	M104	TW-DI	471554
L816370	LAZOR	222745	LA1316	MASSE	472658	LR000771	ROVER	710794	M105	TW-DI	473215
L816396	LAZOR	225005	LA1316	MASSE	473197	LR000877	ROVER	710699	M1056	TW-DI	470219
L816400	LAZOR	1012N	LA33560B	FORD	471413	LR000881	ROVER	710774	M1056	TW-DI	471649
L816418	LAZOR	223255	LA33562B	FORD	351267	LR001418	ROVER	710789	M105A	TW-DI	473215
L816442	LAZOR	223830	LA33562B	FORD	471267	LR002906	ROVER	710733	M105TD	CASE	473215
L816450	LAZOR	223840	LA33565A	FORD	471466	LR002906	ROVER	710773	M106	TW-DI	450070
L816582	LAZOR	223542	LA33623A	FORD	6835S	LR023293	ROVER	710780	M106	TW-DI	472185
L816639	LAZOR	224045	LA4961	PETTI	472012	LR025013	ROVER	223750	M107	TW-DI	470077
L816655	LAZOR	224270	LA49610	PETTI	417022	LR043291	ROVER	223750	M107	TW-DI	474281
L816663	LAZOR	224045	LA49611	PETTI	417602	LR1301	PETTI	417316	M109	TW-DI	450094
L816701	LAZOR	222535	LA49612	PETTI	417546	LR1301	PETTI	455004	M109	TW-DI	473462
L816760	LAZOR	223542	LA49619	PETTI	455406	LR1302	PETTI	415991	M10HH137	SPICE	370025A
L816809	LAZOR	223840	LA4963	PETTI	473016	LR1302	PETTI	455146	M10HN101	DANA	614743
L816833	LAZOR	1180	LA4964	PETTI	472439	LUC100220	ROVER	223005	M10HN101	SPICE	614743
L816906	LAZOR	1955	LA4966	PETTI	471442	LUC100220L	ROVER	223005	M10HN102	DANA	614743
L816965	LAZOR	225010	LA4967	PETTI	450117	LUC100290	ROVER	223005	M10HN102	SPICE	614743
L816973	LAZOR	1973	LA4967	PETTI	472572	LUC100290L	ROVER	223005	M10HN158	DANA	614743
L817074	LAZOR	1213N	LA4969	PETTI	417487	LUF000010	ROVER	710822	M10HN158	SPICE	614743
L817155	LAZOR	1973	LA4969	PETTI	455014	LUF000010	ROVER	716484	M110	TW-DI	415001
L817180	LAZOR	1174	LA7246	PETTI	40071S	LUF000020	ROVER	231003	M110	TW-DI	455001
L817252	LAZOR	224820	LC11962	MWKEL	41787S	LUF100530L	ROVER	710127	M111	TW-DI	416288
L817260	LAZOR	1948	LC2P150	GE	470120	LUF100540	ROVER	229005	M1110	OLIVE	415458
L817333	LAZOR	226285	LC2P150	GE	471224	LUF100540L	ROVER	229005	M1110	OLIVE	455003
L817350	LAZOR	1213N	LD10780	MWKEL	474278	LW6M207	CONTI	350954	M1110	WHITE	415458
L817406	LAZOR	223605	LD10780	MWKEL	480356	LW6M207	CONTI	470954	M112	OLIVE	415027
L817520	LAZOR	225110	LD11360	MARMO	415035	LZB1002702	ROVER	224052	M112	OLIVE	455027
L817562	LAZOR	1174	LD11361	MARMO	471750	M1065	BWP	357PKG	M113	TW-DI	415047
L817635	LAZOR	1213N	LD1360	MARMO	417210	M1972	BWP	614743	M1153	TW-DI	410987
L818186	LAZOR	225875	LD21165	MARMO	450117	M1974	BWP	614743	M1153	TW-DI	450103
L818240	LAZOR	1213N	LD21165	MARMO	472572	M1984	BWP	614743	M1154	TW-DI	470163
L82	LETN	415991	LD21361	MARMO	471192	M1986	BWP	614743	M1154	TW-DI	471766
L82	LETN	455146	LD61133	MARMO	471141	M682	BWP	614743	M1160	TW-DI	472144
L83	LETN	415991	LD71368	MARMO	323138	M684	BWP	614743	M1181	TW-DI	455321
L83	LETN	455146	LF0110602	MAZDA	223750	M00083042	FWD	470358	M1182A	TW-DI	455035N
L8477	FWD	416163	LF0111310	MAZDA	710600	M00083042	FWD	473231	M1182C	TW-DI	415035
L851	LETN	416288	LF0111310A	MAZDA	710600	M044032195	LEECE	473016	M1183	TW-DI	45013S
L852	LETN	416288	LF1190A	FORD	203006	M04648608	MITSU	320249	M1189	TW-DI	416891
L9	LETN	417316	LF1190A1	FORD	203006	M04667198	MITSU	320348	M1194	TW-DI	471760
L9	LETN	455004	LF4676A	FORD	5778	M04667322	MITSU	710056	M1206	TW-DI	412943
L90	LETN	416339	LH340442	MIHLE	471801	M04667904	MITSU	710056	M121	TW-DI	415025
L90	LETN	455031	LH340566	MIHLE	470351	M04777086	MITSU	320249	M122	TW-DI	415458
L903	LETN	416339	LH340761	MIHLE	415027	M05427165	MAZDA	710727	M122	TW-DI	455003
L903	LETN	455031	LH340761	MIHLE	455027	M054031763	LEECE	450340	M1226	TW-DI	471763
L9116	GERL	450301	LK5003	PAYEN	710617	M054031769	LEECE	473414	M123	TW-DI	450094
L9116	GERL	472397	LK5005	PAYEN	710600	M054032169	LEECE	40157S	M123	TW-DI	473462
L9117	GERL	470059	LK5006	PAYEN	710848	M054034270	LEECE	450082	M124	TW-DI	413469
L9117	GERL	470380	LK5008	PAYEN	710759	M054034270	LEECE	473238	M126C	TW-DI	415035
L93	LETN	471689	LL247B215HA	FORD	710664	M054073498	LEECE	240733	M126C	TW-DI	455035
L934	JOHND	450083	LM227	WHITE	343185	M05527165	MAZDA	710313	M136	MANT	415035
L934	JOHND	472924	LM337	WHITE	5976S	M07327238	MAZDA	710218	M136	MANT	415953

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
M1360	*TW-DI*	**415035**	M201534	*TW-DI*	**471883**	M2421	*TW-DI*	**471413V**	M315	*TW-DI*	**455004**
M1360	*TW-DI*	**455035**	M201535	*TW-DI*	**415984**	M2423	*TW-DI*	**415248N**	M3161	*JA-HE*	**240457**
M136A	*PACIF*	**455035N**	M201539	*TW-DI*	**415086N**	M24244	*DAVEY*	**450301**	M3162	*JA-HE*	**6597S**
M136A	*TW-DI*	**455035N**	M201539	*TW-DI*	**417487**	M24244	*DAVEY*	**472397**	M340417R91	*IH*	**410708**
M136D	*TW-DI*	**455035N**	M201539A	*TW-DI*	**415086N**	M24286	*DAVEY*	**450352**	M34401	*MATHR*	**39821**
M137	*OLIVE*	**415995**	M201539A	*TW-DI*	**417487**	M24286	*DAVEY*	**472164**	M35156R	*MATHR*	**39835**
M137	*OLIVE*	**455013**	M201576A	*PACIF*	**415991**	M24407	*DAVEY*	**410496**	M35320R	*MATHR*	**39813**
M137	*TW-DI*	**415995V**	M201576A	*PACIF*	**415991N**	M24469	*VICK*	**416273**	M3536	*CONST*	**471887**
M137	*TW-DI*	**455995N**	M201576A	*TW-DI*	**415991**	M2449	*TW-DI*	**415013N**	M35753R	*MATHR*	**39302**
M138	*TW-DI*	**450085**	M201576A	*TW-DI*	**415991N**	M2449	*TW-DI*	**415995V**	M358	*TW-DI*	**416654**
M138	*TW-DI*	**470530**	M201589	*TW-DI*	**415984**	M2505	*TW-DI*	**240319**	M358	*TW-DI*	**455012**
M138A	*TW-DI*	**450301**	M20231	*VICK*	**450085**	M2515	*TW-DI*	**410101N**	M35940	*MATHR*	**39715**
M138A	*TW-DI*	**472397**	M20231	*VICK*	**470530**	M2558	*TW-DI*	**410316**	M35957R	*MATHR*	**39823**
M1443	*OLIVE*	**415483**	M21015	*VICK*	**471787**	M2558	*TW-DI*	**472636**	M35994R	*MATHR*	**55563**
M1443	*OLIVE*	**455368**	M2130	*KEN*	**410312N**	M2580A003	*MITSU*	**221610**	M36074R	*MATHR*	**39837**
M1462	*TW-DI*	**450154**	M2130	*TW-DI*	**410312N**	M25931	*VICK*	**415991**	M36119R	*MATHR*	**39713**
M1462	*TW-DI*	**473234**	M21512	*FORD*	**471538**	M25931	*VICK*	**415991N**	M36386	*MATHR*	**39849**
M1510	*NORDG*	**470219**	M21512	*VICK*	**471538**	M2606A	*TW-DI*	**470954**	M36387R	*MATHR*	**39853**
M1510	*NORDG*	**471649**	M2164	*TW-DI*	**240731**	M2609	*TW-DI*	**473010N**	M36388R	*MATHR*	**39851**
M1523	*TW-DI*	**471571**	M2166	*TW-DI*	**415303**	M2686B	*TW-DI*	**J1126**	M36390	*MATHR*	**39711**
M154	*MINNM*	**455336**	M2190	*TW-DI*	**100494**	M2686C	*TW-DI*	**J1127**	M36391R	*MATHR*	**39849**
M1585	*GRAY*	**470163**	M2190	*TW-DI*	**416470N**	M2686D	*TW-DI*	**J1125**	M36392R	*MATHR*	**39701**
M1585	*GRAY*	**471766**	M2190A	*TW-DI*	**476470**	M2686F	*TW-DI*	**J1129**	M36393R	*MATHR*	**39711**
M1585	*TW-DI*	**417191**	M2192A	*TW-DI*	**455200N**	M2686G	*TW-DI*	**J1128**	M36425R	*MATHR*	**39910**
M1585A	*TW-DI*	**417191**	M2200	*TW-DI*	**417497**	M2686H	*TW-DI*	**J1109**	M36473R	*MATHR*	**39705**
M1585A	*TW-DI*	**455165**	M2201	*TW-DI*	**471763**	M2686J	*TW-DI*	**J1117**	M36476R	*MATHR*	**39703**
M16516	*FAFNI*	**353120**	M2221	*TW-DI*	**415086N**	M2686K	*TW-DI*	**J1136**	M36521R	*MATHR*	**39723**
M17824	*JOHND*	**204020**	M2221	*TW-DI*	**417487**	M2686L	*TW-DI*	**J1121**	M36689R	*MATHR*	**39887**
M17824	*JOHND*	**204505**	M2222	*TW-DI*	**340151**	M2686M	*TW-DI*	**J1123**	M36690R	*MATHR*	**39888**
M1804	*TW-DI*	**450519**	M22229	*IH*	**471750**	M2686N	*TW-DI*	**J1130**	M36985R	*MATHR*	**39801**
M1804	*TW-DI*	**471271**	M2226	*NORDG*	**411245**	M2686Q	*TW-DI*	**J1118**	M37001	*MATHR*	**39803**
M1854A	*TW-DI*	**415142**	M2226	*NORDG*	**455096**	M2686T	*TW-DI*	**J1134**	M37022	*MATHR*	**39958**
M1856	*TW-DI*	**415142**	M2234	*TW-DI*	**415098N**	M2686U	*TW-DI*	**J1122**	M37098R	*MATHR*	**39809**
M1856A	*TW-DI*	**415142**	M2239	*TW-DI*	**417316**	M2686V	*TW-DI*	**J1132**	M37103R	*MATHR*	**39894**
M1868	*TW-DI*	**471413**	M2240	*TW-DI*	**415013**	M2686X	*TW-DI*	**J1107**	M37104R	*MATHR*	**39893**
M1875	*TW-DI*	**410825**	M2240	*TW-DI*	**415995**	M2686Y	*TW-DI*	**J1119**	M37269R	*MATHR*	**39956**
M1926	*TW-DI*	**471648**	M22440	*IH*	**470045**	M2686Z	*TW-DI*	**J1105**	M37312R	*MATHR*	**39952**
M1984	*TW-DI*	**470548**	M22440	*IH*	**476838**	M2695	*TW-DI*	**416345**	M37753R	*MATHR*	**39885**
M1984	*TW-DI*	**470625**	M2251B	*TW-DI*	**415138**	M2701	*TW-DI*	**417605**	M37759R	*MATHR*	**39890**
M2L117A	*BR-WN*	**470120**	M2252	*TW-DI*	**415013N**	M2714	*TW-DI*	**475003N**	M37760R	*MATHR*	**39889**
M2L117A	*BR-WN*	**471224**	M2252	*TW-DI*	**415995V**	M2716	*TW-DI*	**416666**	M37796	*MATHR*	**39861**
M200	*MINNM*	**450400**	M2257A	*TW-DI*	**415147N**	M27180N	*JOHND*	**204029**	M37797	*MATHR*	**39869**
M201093	*TW-DI*	**471272N**	M226	*TW-DI*	**410694**	M27180N	*JOHND*	**204507**	M37800	*MATHR*	**39865**
M201105	*TW-DI*	**240736**	M2272A	*TW-DI*	**415963N**	M2718D	*JOHND*	**471267**	M38308R	*MATHR*	**39719**
M201105TD	*KEN*	**240736**	M22811	*VICK*	**415991**	M2718DM	*JOHND*	**204029**	M38756R	*MATHR*	**39925**
M201191	*TW-DI*	**456865N**	M22811	*VICK*	**455146**	M2718DM	*JOHND*	**204507**	M38760	*MATHR*	**39886**
M201290	*TW-DI*	**450185**	M22918	*VICK*	**350954**	M2779	*TW-DI*	**455134**	M38926R	*MATHR*	**39802**
M201290	*TW-DI*	**473229**	M22918	*VICK*	**470954**	M2800	*TW-DI*	**471271**	M38935R	*MATHR*	**39930**
M201293	*TW-DI*	**471795**	M2295A	*TW-DI*	**450082**	M2806	*TW-DI*	**415988**	M38936R	*MATHR*	**39920**
M201312	*TW-DI*	**450593**	M2295A	*TW-DI*	**473238**	M2806A	*TW-DI*	**• 475002N**	M39044	*NATL*	**39883**
M201433	*MINNM*	**40316S**	M23172	*VICK*	**470163**	M2807	*TW-DI*	**416364**	M39089R	*MATHR*	**39805**
M201433	*TW-DI*	**40316S**	M23172	*VICK*	**471766**	M2815	*TW-DI*	**471442**	M39157R	*MATHR*	**39804**
M201448	*TW-DI*	**417344**	M2356	*KEN*	**415389**	M2867	*TW-DI*	**472015**	M39285	*MATHR*	**39807**
M201448	*TW-DI*	**455006**	M2356	*PACIF*	**415389**	M2876	*TW-DI*	**415304**	M39448	*MATHR*	**55563**
M201486	*TW-DI*	**417191**	M2356	*TW-DI*	**415389**	M2876	*TW-DI*	**476470**	M401	*TW-DI*	**450084**
M201486	*TW-DI*	**455165**	M2371	*TW-DI*	**100494**	M2966	*TW-DI*	**456865N**	M40403	*MATHR*	**380003A**
M201518	*KEN*	**415035**	M2371	*TW-DI*	**416470N**	M305308	*GWI*	**340120**	M40413	*MATHR*	**380001A**
M201518	*PACIF*	**415035**	M2399	*TW-DI*	**410085N**	M305924	*GWI*	**450867**	M40413G	*MATHR*	**370001A**
M201518	*TW-DI*	**415035**	M2406	*TW-DI*	**100494**	M305924	*GWI*	**470898**	M40554	*MATHR*	**380025A**
M201534	*TW-DI*	**471870**	M2406	*TW-DI*	**416470N**	M315	*TW-DI*	**417316**	M40676	*JOHND*	**252277**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
M41050	JOHND	471643	M4634	MUSAS	712011	M74054264	GE	455073	MA525	TW-DI	415995V
M413	TW-DI	411253	M4635	MUSAS	1019	M74054265	GE	455584	MA528	TW-DI	3893V
M413	TW-DI	450099	M4636	MUSAS	223801	M74054266	GE	416239	MA564	TW-DI	455006N
M41453	MATHR	40392	M4642	MUSAS	2012V	M77099	MATHR	39920	MA598	TW-DI	415991
M417	TW-DI	450185	M4643	MUSAS	223420	M805	TW-DI	417191	MA598	TW-DI	455146
M417	TW-DI	473229	M4644	MUSAS	223012	M805	TW-DI	455165	MA623	TW-DI	415725
M417TD	CASE	450185	M4645	MUSAS	1019	M806	TW-DI	455018	MA659	TW-DI	100495
M417TD	CASE	473229	M4646	MUSAS	2012V	M806	TW-DI	476470	MA659	TW-DI	415281N
M42	TMTR	450083	M4647	MUSAS	710218	M848	TW-DI	455026	MA738	TW-DI	473010N
M42	TMTR	472924	M4648	MUSAS	228250	M849	TW-DI	416125	MA744	TW-DI	456865N
M42015	IH	473426	M4649	MUSAS	710323	M862835	MITSU	716102	MA745	TW-DI	415984
M4209	CONST	41264S	M4653	MUSAS	350609	M86688	IH	471192	MA764	TW-DI	471341
M42523	IH	471827	M4657	MUSAS	710264	M86690	IH	450070	MA778	TW-DI	471466V
M436	HUME	200354	M4664	MUSAS	710886	M86690	IH	472185	MA798	TW-DI	415983N
M440	GRAY	412473	M49123	JOHND	470163	M90620020P	NISSA	710195	MB176746	MITSU	229522
M440	GRAY	415894	M49123	JOHND	471766	M979	MINNM	455018	MB242822	MITSU	710338
M440	TW-DI	415164N	M4K5438	CATER	473244	M979	MINNM	476470	MB584604	MITSU	710338
M446	TW-DI	476424N	M4X4047	CATER	470487N	MA125844	MITSU	1196	MB00133065	KIA	4990
M44888	JOHND	470567	M4X4051	CATER	471419	MA0227165	MAZDA	710727	MB00133065A	KIA	4990
M44888	JOHND	471267	M4X4051	CATER	473367	MA0227165A	MAZDA	710727	MB001115	MITSU	224210
M4504	MUSAS	710313	M50149A	BR-WN	450083	MA0227238	MAZDA	710396	MB001170	CHRYS	471847N
M4508	MUSAS	223255	M50149A	BR-WN	472924	MA0227238A	MAZDA	710396	MB001170	MITSU	471847N
M4509	MUSAS	1213N	M502173	MAZDA	223801	MA103220	CHRYS	471847N	MB001314	MITSU	224510
M4510	MUSAS	228020	M50217335	MAZDA	223801	MA103220	MITSU	471847N	MB002074	CHRYS	494122
M4515	MUSAS	1990	M50217335A	MAZDA	223801	MA103453	CHRYS	471076	MB002074	MITSU	494122
M4519	MUSAS	710320	M50217335S	MAZDA	223801	MA103453	MITSU	471076	MB076351	CHRYS	221830
M4521	MUSAS	224020	M50417335	MAZDA	224255	MA103454	CHRYS	221720	MB076351	MITSU	221830
M4525	MUSAS	710320	M50717335	MAZDA	710818	MA103454	MITSU	221720	MB09233067	KIA	710323
M4534	MUSAS	710311	M50717335A	MAZDA	710818	MA125844	CHRYS	1196	MB092145	CHRYS	224255
M4539	MUSAS	710323	M552	TW-DI	415449	MA125949	CHRYS	224210	MB092145	MITSU	224255
M4540	MUSAS	4990	M552	TW-DI	455147	MA125949	MITSU	224210	MB092186	CHRYS	224100
M4542	MUSAS	710396	M552A	TW-DI	415147N	MA125991	MITSU	1955	MB092186	MITSU	224100
M4546	MUSAS	227020	M5610	BARTL	471192	MA181498	CHRYS	225010	MB092288	CHRYS	4989
M4549	MUSAS	473823	M5621	BARTL	471651	MA181498	MITSU	225010	MB092288	MITSU	4989
M4550	MUSAS	1994	M581	FORD	481568	MA183	TW-DI	415294	MB092296	CHRYS	224255
M4552	MUSAS	224255	M5S432B384AA	FORD	100944	MA183	TW-DI	455294	MB092296	MITSU	224255
M4556	MUSAS	222430	M600K253	CONTI	470027	MA188	TW-DI	455200N	MB092436	CHRYS	710479
M4561	MUSAS	225225	M600K253	CONTI	471554	MA188A	TW-DI	416888	MB092436	MITSU	710479
M4563	MUSAS	710223	M600K257	CONTI	470219	MA188A	TW-DI	455200	MB092437	CHRYS	225010
M4564	MUSAS	1126	M600K257	CONTI	471649	MA210	TW-DI	415086N	MB092437	MITSU	225010
M4565	MUSAS	225530	M600L214	CONTI	412119	MA210	TW-DI	417487	MB092527	CHRYS	223550
M4570	MUSAS	223420	M600L214	CONTI	450101	MA257	TW-DI	475368N	MB092527	MITSU	223550
M4571	MUSAS	229010	M60478	ALLCH	471689	MA273	TW-DI	417605	MB092620	MITSU	223542
M4572	MUSAS	8316	M605	TW-DI	450183	MA287	TW-DI	410085N	MB092713	MITSU	710401
M4604	MUSAS	710323	M605	TW-DI	472179	MA297	TW-DI	415013N	MB109057	MITSU	229522
M4609	MUSAS	1973	M605A	TW-DI	410183N	MA297	TW-DI	415995V	MB160578	CHRYS	224255
M4611	MUSAS	710093	M61872	ALLCH	473474	MA306	TW-DI	475012N	MB160578	MITSU	224255
M4612	MUSAS	710094	M61958	JOHND	200851	MA349	TW-DI	471268N	MB160674	MITSU	225875
M4615	MUSAS	1932	M6402	MUSAS	222238	MA349	TW-DI	472258	MB160850	CHRYS	710146
M4616	MUSAS	224235	M64107	JOHND	203025	MA372	TW-DI	415991	MB160850	MITSU	710146
M4618	MUSAS	1994	M671	TW-DI	450067	MA372	TW-DI	415991N	MB160852	MITSU	225875
M4619	MUSAS	223012	M671	TW-DI	473228	MA415	TW-DI	415013	MB160946	CHRYS	710213
M4620	MUSAS	225220	M6SK136A	BR-WN	410520	MA415	TW-DI	415995	MB160946	MITSU	710213
M4621	MUSAS	494123	M6SK136A	BR-WN	471272	MA416	TW-DI	415304	MB160949	CHRYS	224570
M4624	MUSAS	710191	M7041266	MARMO	240735	MA416	TW-DI	476470	MB160949	MITSU	224570
M4627	MUSAS	710150	M74054261	GE	416865	MA439	TW-DI	456865N	MB161152	MITSU	710763
M4628	MUSAS	223550	M74054261	GE	455070	MA470	TW-DI	55301S	MB166194	CHRYS	710272
M4630	MUSAS	1990	M74054262	GE	415090	MA472	TW-DI	100494	MB166194	MITSU	710272
M4631	MUSAS	710355	M74054263	GE	417556	MA472	TW-DI	416470N	MB242821	CHRYS	710338
M4632	MUSAS	228250	M74054264	GE	416107	MA524	TW-DI	415035V	MB242821	MITSU	710338

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
MB242821	*VILA*	**710338**	MB800115	*MITSU*	**224210**	MD050604	*MITSU*	**228005**	MD174462	*MITSU*	**224460**
MB242822	*CHRYS*	**710338**	MB808443	*CHRYS*	**8430S**	MD050605	*CHRYS*	**221710**	MD174940	*CHRYS*	**710767**
MB242822	*VILA*	**710338**	MB808443	*MITSU*	**8430S**	MD050605	*MITSU*	**221710**	MD174940	*MITSU*	**710767**
MB290013	*CHRYS*	**471845N**	MB808444	*CHRYS*	**4898**	MD050606	*CHRYS*	**224460**	MD177097	*MITSU*	**223010**
MB290013	*MITSU*	**471845N**	MB808444	*MITSU*	**4898**	MD050606	*MITSU*	**224460**	MD180183	*CHRYS*	**710302**
MB290311	*MITSU*	**222860**	MB837028	*CHRYS*	**710318**	MD050608	*CHRYS*	**712007**	MD180183	*MITSU*	**710302**
MB290739	*CHRYS*	**225875**	MB837028	*MITSU*	**710318**	MD050608	*MITSU*	**712007**	MD186094	*CHRYS*	**710894**
MB290739	*MITSU*	**225875**	MB837030	*CHRYS*	**711027**	MD069947	*CHRYS*	**228005**	MD186094	*MITSU*	**710894**
MB297514	*CHRYS*	**225875**	MB837030	*MITSU*	**711027**	MD069947	*MITSU*	**228005**	MD2946	*MURPH*	**470027**
MB297514	*MITSU*	**225875**	MB837031	*CHRYS*	**712551**	MD069948	*CHRYS*	**221710**	MD2946	*MURPH*	**471554**
MB303867	*MITSU*	**225082**	MB837031	*MITSU*	**712551**	MD069948	*MITSU*	**221710**	MD301007	*CHRYS*	**223018**
MB303875	*CHRYS*	**225230**	MB936826	*CHRYS*	**223014**	MD069949	*CHRYS*	**224460**	MD301007	*MITSU*	**223018**
MB303875	*MITSU*	**225230**	MB936826	*MITSU*	**223014**	MD069950	*CHRYS*	**712007**	MD318737	*MITSU*	**712001**
MB350906	*CHRYS*	**223215**	MBP0511312	*FORD*	**228250**	MD069950	*MITSU*	**712007**	MD321819	*MITSU*	**710794**
MB350906	*MITSU*	**223215**	MBS940	*NATL*	**2377**	MD088855	*CHRYS*	**223750**	MD339026	*CHRYS*	**223018**
MB393139	*CHRYS*	**710396**	MC1190A	*FORD*	**6815**	MD088855	*MITSU*	**223750**	MD339026	*MITSU*	**223018**
MB393139	*MITSU*	**710396**	MC33587A	*FORD*	**240151**	MD090761	*CHRYS*	**710302**	MD341236	*CHRYS*	**710767**
MB393719	*MITSU*	**224510**	MC4676A	*FORD*	**5778**	MD095355	*CHRYS*	**222025**	MD341236	*MITSU*	**710767**
MB393883	*MITSU*	**710151**	MC807438	*MITSU*	**710083**	MD095355	*MITSU*	**222025**	MD343563	*CHRYS*	**224460**
MB393929	*CHRYS*	**471847N**	MC808763	*MITSU*	**710423**	MD096264	*CHRYS*	**222025**	MD343563	*MITSU*	**224460**
MB393929	*MITSU*	**471847N**	MCX212	*CLIMX*	**415937**	MD096264	*MITSU*	**222025**	MD343563	*MOPAR*	**224460**
MB393932	*CHRYS*	**710396**	MCX213	*CLIMX*	**416865**	MD101915	*CHRYS*	**710894**	MD343564	*CHRYS*	**228005**
MB393932	*MITSU*	**710396**	MCX213	*CLIMX*	**455070**	MD101915	*MITSU*	**710894**	MD343564	*MITSU*	**228005**
MB3C710602A	*KIA*	**710611**	MCX214	*CLIMX*	**417487**	MD117632N	*MITSU*	**227235**	MD343565	*CHRYS*	**712007**
MB412315	*CHRYS*	**481481**	MCX214	*CLIMX*	**455014**	MD117643	*CHRYS*	**227235**	MD343565	*MITSU*	**712007**
MB412315	*MITSU*	**481481**	MCX423	*CLIMX*	**417191**	MD117643	*MITSU*	**227235**	MD343566	*CHRYS*	**221710**
MB501649	*CHRYS*	**222036**	MCX423	*CLIMX*	**455165**	MD120699	*CHRYS*	**710894**	MD343566	*MITSU*	**221710**
MB501649	*MITSU*	**222036**	MCX733	*CLIMX*	**240733**	MD120699	*MITSU*	**710894**	MD3488	*MURPH*	**473446**
MB526395	*CHRYS*	**225875**	MCX74	*CLIMX*	**416654**	MD120700	*CHRYS*	**223750**	MD359158	*CHRYS*	**710767**
MB526395	*MITSU*	**225875**	MCX74	*CLIMX*	**455012**	MD120700	*MITSU*	**223750**	MD359158	*MITSU*	**710767**
MB526680	*CHRYS*	**710221**	MD069949	*MITSU*	**224460**	MD133317	*CHRYS*	**3771**	MD359158	*MOPAR*	**710767**
MB526680	*MITSU*	**710221**	MD168056	*MITSU*	**224840**	MD133317	*MITSU*	**3771**	MD365697	*CHRYS*	**222025**
MB526680	*MOPAR*	**710221**	MD2341	*MURPH*	**J1141**	MD1462	*MURPH*	**450593**	MD365697	*MITSU*	**222025**
MB553349	*CHRYS*	**710272**	MD4059	*MURPH*	**415074**	MD150161	*CHRYS*	**710767**	MD372248	*CHRYS*	**223018**
MB553349	*MITSU*	**710272**	MD000248	*CHRYS*	**227235**	MD150161	*MITSU*	**710767**	MD372248	*MITSU*	**223018**
MB569924	*CHRYS*	**710207**	MD000248	*MITSU*	**227235**	MD150785	*CHRYS*	**710302**	MD372249	*CHRYS*	**223750**
MB569924	*MITSU*	**710207**	MD000254	*MITSU*	**224465**	MD150785	*MITSU*	**710302**	MD372249	*MITSU*	**223750**
MB569925	*CHRYS*	**710208**	MD008762	*CHRYS*	**3771**	MD15127	*MURPH*	**473414**	MD372249	*MOPAR*	**223750**
MB569925	*MITSU*	**710208**	MD008762	*MITSU*	**3771**	MD151463	*MITSU*	**222820**	MD372250	*MITSU*	**227235**
MB573309	*CHRYS*	**225450**	MD008882	*CHRYS*	**224460**	MD152603	*CHRYS*	**223010**	MD372251	*MITSU*	**710894**
MB573309	*MITSU*	**225450**	MD008882	*MITSU*	**224460**	MD152603	*MITSU*	**223010**	MD372536	*CHRYS*	**3771**
MB584601	*CHRYS*	**710338**	MD008883	*CHRYS*	**222820**	MD153103	*CHRYS*	**3771**	MD372536	*MITSU*	**3771**
MB584601	*MITSU*	**710338**	MD008883	*MITSU*	**222820**	MD153103	*MITSU*	**3771**	MD372536	*MOPAR*	**3771**
MB584601	*VILA*	**710338**	MD008885	*MITSU*	**227235**	MD153104	*CHRYS*	**223018**	MD4044	*MURPH*	**471472**
MB584745	*CHRYS*	**494122**	MD009038	*CHRYS*	**221710**	MD153104	*MITSU*	**223018**	MD4066	*MURPH*	**416271**
MB584745	*MITSU*	**494122**	MD009038	*MITSU*	**221710**	MD16239	*MURPH*	**471570**	MD505608	*CHRYS*	**712007**
MB620515	*CHRYS*	**224874**	MD016310	*MITSU*	**3771**	MD168005	*MITSU*	**223750**	MD505608	*MITSU*	**712007**
MB620515	*MITSU*	**224874**	MD016549	*CHRYS*	**227235**	MD168055	*CHRYS*	**223750**	MD5120	*MURPH*	**416339**
MB633432	*CHRYS*	**710182**	MD016549	*MITSU*	**227235**	MD168055	*MITSU*	**223750**	MD5120	*MURPH*	**455031**
MB633432	*MITSU*	**710182**	MD020240	*CHRYS*	**228005**	MD168055	*MOPAR*	**223750**	MD610203	*CHRYS*	**2025**
MB633434	*CHRYS*	**710183**	MD020240	*MITSU*	**228005**	MD168057	*CHRYS*	**222025**	MD630019	*CHRYS*	**710747**
MB633434	*MITSU*	**710183**	MD020308	*MITSU*	**224840**	MD168057	*MITSU*	**222025**	MD630019	*MITSU*	**710747**
MB633944	*CHRYS*	**229522**	MD020435	*CHRYS*	**228005**	MD168058	*CHRYS*	**221710**	MD701430	*CHRYS*	**710317**
MB633944	*MITSU*	**229522**	MD020435	*MITSU*	**228005**	MD168058	*MITSU*	**221710**	MD701430	*MITSU*	**710317**
MB636433	*CHRYS*	**221620**	MD030782	*MITSU*	**712001**	MD168059	*MITSU*	**712007**	MD701721	*CHRYS*	**710222**
MB636433	*MITSU*	**221620**	MD030789	*CHRYS*	**712001**	MD168060	*CHRYS*	**222820**	MD701721	*MITSU*	**710222**
MB664285	*CHRYS*	**224570**	MD030789	*MITSU*	**712001**	MD168060	*MITSU*	**222820**	MD701732	*CHRYS*	**223240**
MB664285	*MITSU*	**224570**	MD031837	*CHRYS*	**223018**	MD168061	*CHRYS*	**224460**	MD701732	*MITSU*	**223240**
MB664612	*MITSU*	**710437**	MD041012	*MITSU*	**712007**	MD168061	*MITSU*	**224460**	MD701735	*CHRYS*	**712007**
MB703743	*MITSU*	**223608**	MD050604	*CHRYS*	**228005**	MD174462	*CHRYS*	**224460**	MD701735	*MITSU*	**712007**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
MD701782	CHRYS	710317	MER0104	MERIX	370031A	MO8	ATP	713771	MX49867	JOHND	415035
MD701782	MITSU	710317	MER0112	MERIX	370023A	MO9	ATP	710196	MX49867	JOHND	455035
MD703735	CHRYS	223014	MER0113	MERIX	370036A	MO54032189	LEECE	471192	MX50069	JOHND	450085
MD703735	MITSU	223014	MER0123	MERIX	370065A	MO54034270	LEECE	473238	MX50069	JOHND	470530
MD703743	CHRYS	223608	MER0136	MERIX	370001A	MO54073498	LEECE	240733	MX51278	JOHND	471192
MD703743	MITSU	223608	MER0143	MERIX	370025A	MOO508562	FWD	415960	MX54694	JOHND	415138
MD705848	MITSU	221610	MER0164	MERIX	370048A	MOO508587	FWD	415147	MX60635	JOHND	471646
MD706433	CHRYS	710396	MER0173	MERIX	370003A	MOO508587	FWD	415449	MX60922	JOHND	415138
MD706433	MITSU	710396	MER0203	MERIX	380022A	MOO65943	FWD	455005	MX60935	JOHND	471646
MD707184	CHRYS	710396	MER0204	MERIX	380031A	MOOO83029	FWD	473448	MX61829	JOHND	471570
MD707184	MITSU	710396	MER0212	MERIX	380023A	MOOO83030	FWD	415003	MX61943	JOHND	450070
MD707184	MOPAR	710396	MER0213	MERIX	380036A	MOOO83030	FWD	415458	MX61943	JOHND	472185
MD707575	CHRYS	320583	MER0223	MERIX	380065A	MOOO83031	FWD	415003	MX62601	JOHND	415449
MD707575	MITSU	320583	MER0236	MERIX	380001A	MOOO83031	FWD	415458	MX62601	JOHND	455147
MD711769	CHRYS	1992	MER0243	MERIX	380025A	MOOO83032	FWD	471652	MX62870	JOHND	417344
MD711769	MITSU	1992	MER0264	MERIX	380048A	MOOO83037	FWD	417316	MX62870	JOHND	455006
MD712012	CHRYS	223608	MER0273	MERIX	380003A	MOOO83038	FWD	473243	MX63090	JOHND	415035
MD712012	MITSU	223608	MF00327238A	KIA	2007N	MOOO83045	FWD	455080	MX63090	JOHND	455035
MD713758	MITSU	710782	MF00427238	KIA	2007N	MP747	ADAMS	470088	MX73464	JOHND	471570
MD719710	CHRYS	710199	MF07013	RACIN	6863S	MQ901105	MITSU	710218	MX87356	JOHND	40169S
MD719710	MITSU	710199	MF091	RACIN	450183	MQ908119	MITSU	224663	MX97713	JOHND	415303
MD723202	CHRYS	223014	MF091	RACIN	472179	MR110306	CHRYS	710325	MXO1111	COC	455189
MD723202	MITSU	223014	MF4TZ1177B	FORD	370047A	MR110306	MITSU	710325	MXO1187	COC	470712
MD731708	CHRYS	224052	MF4TZ1S177B	FORD	370047A	MR145792	CHRYS	1992	MXO1189	COC	470712
MD731708	MITSU	224052	MG03026154	KIA	1126	MR145792	MITSU	1992	MXS388	COC	471281
MD731793	CHRYS	223014	MG03026154A	KIA	1126	MR580530	CHRYS	224570	MXS826	COC	6186
MD731793	MITSU	223014	MH034112	MITSU	1955	MR580530	MITSU	224570	MYS6G6700AA	FORD	711002
MD732405	MITSU	710782	MH034067	CHRYS	223230	MR967673	CHRYS	320583	N12360	SEALD	712025
MD741818	CHRYS	712007	MH034067	MITSU	223230	MR967673	MITSU	320583	N15462	SEALD	4244
MD741818	MITSU	712007	MH034106	MITSU	225020	MR967673	MOPAR	320583	N3094	SEALD	712022
MD741818	MOPAR	712007	MH034110	MITSU	710423	MR983368	CHRYS	710317	N3101	SEALD	712021
MD742053	CHRYS	710259	MH034146	MITSU	225020	MR983368	MITSU	710317	N4940	SEALD	712019
MD742053	MITSU	710259	MH034147	MITSU	710678	MS20124A	BR-WN	450352	N6229	SEALD	712024
MD746516	CHRYS	710781	MH034151	MITSU	1955	MS20124A	BR-WN	472164	N7434	SEALD	712027
MD746516	MITSU	710781	MH60358	ALLCH	472287	MS20149A	BR-WN	455556	N7449	SEALD	712014
MD746742	CHRYS	710747	MJAHH101	SPICE	477163N	MS9444A	BR-WN	415187	N8665	SEALD	712015
MD746742	MITSU	710747	MK102	COC	455197N	MT100138	MITSU	710763	N9700	SEALD	712018
MD747546	CHRYS	710747	MK1190A	FORD	9150S	MT141132	CHRYS	225010	N9805	SEALD	712012
MD747546	MITSU	710747	MK173	COC	6460S	MT141132	MITSU	225010	N9843	SEALD	712016
MD747660	MITSU	710782	MK580530	CHRYS	224570	MT141546	MITSU	224210	N9967	SEALD	712013
MD755526	CHRYS	710747	MK580530	MITSU	224570	MT203648	CHRYS	224570	N10034	SEALD	205005
MD755526	MITSU	710747	MM174160	MURPH	416107	MT203648	MITSU	224570	N10035	SEALD	204005
MD755552	CHRYS	710747	MM174160	MURPH	455073	MT2040H27	JA-MI	470682	N10049	SEALD	450593
MD755552	MITSU	710747	MM273336	MURPH	416664	MT2040H27	JAE	470682	N10050	SEALD	450593
MD755904	CHRYS	710747	MM273336	MURPH	455364	MT2044S	CASE	470219	N10075	SEALD	471733
MD755904	MITSU	710747	MMI73262	MURRA	450085	MT2044S	CASE	471649	N10096	SEALD	471733
MD758763	MITSU	710747	MMI73262	MURRA	470530	MT2226S	CASE	471354	N10112	SEALD	240462
MD94630X	MURPH	415294	MMI73336	MURRA	416664	MTA2032S	CASE	204038	N10114	SEALD	471744
MD94630X	MURPH	455294	MMI73336	MURRA	455364	MTA2043S	CASE	204002	N10123	SEALD	471760
MD950349	CHRYS	480479H	MMI73377	MURRA	417316	MU149A	CHRYS	471689	N10124	SEALD	471760
MD950349	MITSU	480479H	MMI73836	MURRA	415035	MU7134A	BR-WN	352541	N10153	SEALD	40157S
MD950716	CHRYS	480479H	MMI73836	MURRA	455035	MU7149A	BR-WN	415449	N10158	SEALD	471619
MD950716	MITSU	480479H	MN130496	CHRYS	710747	MU7149A	BR-WN	455147	N10181	SEALD	222540
MD955601	CHRYS	320583	MN130496	MITSU	710747	MW1381798	MITSU	710729	N10230	SEALD	222655
MD955601	MITSU	320583	MN130498	CHRYS	710747	MW2896	WHITE	340797	N10515	SEALD	9376
MDS65	VICK	350679	MN130498	MITSU	710747	MW3277	WHITE	340495	N10566	MID-R	470027
MDS65	VICK	470954	MN132370	CHRYS	710747	MW3348	WHITE	350567	N10566	MID-R	471554
ME623281	MITSU	710678	MN132370	MITSU	710747	MW3348	WHITE	471267	N10581	SEALD	450188
ME624211	MITSU	710678	MN980009	MITSU	710618	MW7134A	BR-WN	352541	N10583	SEALD	3732S
MER0103	MERIX	370022A	MO5	ATP	710608	MW92	WHITE	471532	N10598	SEALD	471651

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
N10627	SEALD	222742	N115080B	FORD	415001	N12384	SEALD	471737	N1307	SEALD	5649
N10640	SEALD	1990	N115080B	FORD	455001	N12386	SEALD	471737	N1308	SEALD	370023A
N10653	SEALD	471705	N11514	SEALD	471707	N12396	SEALD	3199	N13084	SEALD	473421
N10665	SEALD	222745	N11518	SEALD	474260	N12398	SEALD	203012	N13092	SEALD	473211
N10681	SEALD	471705	N11524	SEALD	471736	N12399	SEALD	203012	N13112	SEALD	473212
N10700	SEALD	471735	N11545	SEALD	450161	N12404	SEALD	203029	N13165	SEALD	5131
N10728	SEALD	450342	N11553	SEALD	451182	N12407	SEALD	7781S	N13168	SEALD	5131
N10740	SEALD	471762	N11557	SEALD	473427	N12411	SEALD	204029	N1322	SEALD	5089
N10766	SEALD	473420	N11585	SEALD	472475	N12428	SEALD	471750	N13221	SEALD	473213
N10813	MID-R	470219	N11605	SEALD	1129	N1243	SEALD	5601	N13246	SEALD	2300
N10813	MID-R	471649	N11606	SEALD	223005	N12437	SEALD	7781S	N13350	SEALD	484054
N10919	MID-R	6863S	N11611	SEALD	223010	N1244	SEALD	5602	N13418	SEALD	5124
N10919A	MID-R	471103	N11612	SEALD	223012	N12445	SEALD	471766V	N13419	SEALD	9161
N10919A	MID-R	50197S	N11614	SEALD	223012	N1245	SEALD	5603	N13423	SEALD	223400
N10919B	MID-R	471442	N11615	SEALD	223014	N12456	SEALD	471766	N13425	SEALD	223420
N10919C	MID-R	6863S	N11617	SEALD	1981	N12458	SEALD	470163	N13426	SEALD	223420
N10927	SEALD	710119	N11622	SEALD	1981	N12481	SEALD	40652S	N13437	SEALD	473436
N10930	SEALD	222820	N11625	SEALD	223020	N12508	SEALD	41787S	N13439	SEALD	710110
N10931	SEALD	712008	N1162C	EATON	416294	N12545	SEALD	471795	N13441	SEALD	710110
N10932	SEALD	222820	N11640	SEALD	223035	N12551	SEALD	471795	N13445	SEALD	473812
N10935	SEALD	712008	N11655	SEALD	3907	N12565	SEALD	471795	N13452	SEALD	2007N
N10937	SEALD	222835	N11700	SEALD	483488	N12577	SEALD	471801	N13478	SEALD	710109
N10938	SEALD	222835	N11702	SEALD	710065	N12590	SEALD	8293S	N13492	SEALD	8594S
N10957	SEALD	222860	N11730	SEALD	470328	N12613	SEALD	471808	N13500	SEALD	8133S
N10981	MID-R	471192	N11733	SEALD	9487	N12614	SEALD	471808	N13508	SEALD	8549S
N10981D	MID-R	471224	N11734	SEALD	473203	N12621	SEALD	471818	N13527	SEALD	2443
N109913	JOHND	473214	N11740	SEALD	473425	N12631	SEALD	471407	N13529	SEALD	340853
N11050	SEALD	340835	N11764	SEALD	472475	N12637	SEALD	471833	N13533	SEALD	6597S
N11055	SEALD	313842	N11776	SEALD	473426	N12670	SEALD	470806	N13534	SEALD	330663
N11060	SEALD	340815	N11777	SEALD	473426	N12685	SEALD	8429S	N13535	SEALD	330663
N11061	SEALD	1037	N11801	SEALD	471765	N12700	SEALD	223215	N13537	SEALD	323138
N11065	SEALD	240151	N11836	SEALD	40162S	N12705	SEALD	223220	N13543	SEALD	40395
N11066	SEALD	50151S	N11846	SEALD	40576S	N12706	SEALD	223220	N13545	SEALD	40395
N11067	SEALD	352560	N11878	SEALD	471354	N12718	SEALD	223235	N13548	SEALD	40395
N11079	SEALD	3638	N11907	SEALD	473205	N12719	SEALD	223235	N13552	SEALD	1987
N11081	SEALD	340151	N11930	SEALD	472432	N12730	SEALD	3476	N13557	SEALD	482163N
N11086	SEALD	222820	N1200	SEALD	5460	N12731	SEALD	471413	N13562	SEALD	5872S
N11111	SEALD	3638	N1206	SEALD	370024A	N12735	SEALD	223240	N13568	SEALD	480570
N11123	SEALD	482208	N1208	SEALD	370005A	N12736	SEALD	223240	N13569	SEALD	472258
N11124	SEALD	471652	N1211	SEALD	5481	N12741	SEALD	710164	N13571	SEALD	5872S
N11130	SEALD	471652	N12121	SEALD	203016	N12745	SEALD	223255	N13573	SEALD	40522S
N11136	SEALD	1989	N12124	SEALD	203025	N12746	SEALD	223252	N13585	SEALD	470403
N11138	SEALD	470189	N1214	SEALD	370024A	N12747	SEALD	223253	N13596	SEALD	6760S
N11150	SEALD	471692	N1219	SEALD	370009A	N12785	SEALD	471845N	N13598	SEALD	51322
N11161	SEALD	204505	N12250	SEALD	710172	N128	CASE	450185	N136	BUTBN	472179
N11164	SEALD	204020	N12301	SEALD	710332	N128	CASE	473229	N13602	SEALD	472287
N11170	SEALD	470045	N12325	SEALD	251511	N12810	SEALD	710070	N13650	SEALD	471192
N11171	SEALD	470045	N12329	SEALD	251511	N12830	SEALD	473424	N13662	SEALD	450154
N11223	SEALD	470712	N12330	SEALD	343186	N12886	SEALD	223340	N13668	SEALD	3543
N11269	SEALD	203003	N12334	SEALD	240356	N12905	SEALD	471193N	N13671	SEALD	473214
N11284	SEALD	6832S	N12335	SEALD	473135V	N12925	SEALD	710043	N13676	SEALD	473214
N11299	SEALD	472674	N12336	SEALD	6859S	N12948	MID-R	471192	N13685	SEALD	2655
N11340	SEALD	471763	N12337	SEALD	473135V	N13005	SEALD	710124	N13689	SEALD	40169S
N11343	SEALD	471763	N12340	SEALD	471413V	N13021	SEALD	6370N	N137	BUTBN	417205
N11352	SEALD	472644	N12343	SEALD	471413V	N13027	SEALD	473423	N137	NORDG	450188
N11365	SEALD	471785	N12355	SEALD	7412S	N1303	SEALD	5666	N13700	SEALD	9569S
N11372	SEALD	481792	N12361	SEALD	40140S	N13050	SEALD	472826	N13710	SEALD	42763
N11378	SEALD	450604	N12363	SEALD	7412S	N1306	SEALD	370046A	N13711	SEALD	204027
N11392	SEALD	472681	N12364	SEALD	471413	N13060	SEALD	472826	N13738	SEALD	9568
N11431	MID-R	50327	N12369	SEALD	40140S	N130664	JOHND	40140S	N13739	SEALD	3116N

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
N13758	SEALD	43089S	N14423	SEALD	471862	N151	BUTBN	471567	N15835	SEALD	3459
N13797	SEALD	6241S	N14641	SEALD	473438	N15141	SEALD	51098	N15836	SEALD	3459
N13810	SEALD	471276	N14695	SEALD	223805	N15142	SEALD	51098	N15841	SEALD	710147
N13839	SEALD	7687S	N14703	SEALD	223801	N15174	SEALD	200861	N15845	SEALD	224045
N13857	SEALD	1987	N14704	SEALD	1174	N15176	SEALD	410190	N15846	SEALD	710196
N13865	SEALD	471835	N14705	SEALD	1174	N15190	SEALD	41461S	N15850	SEALD	224100
N13875	SEALD	473258	N14706	SEALD	1174	N15194	SEALD	451857	N15862	SEALD	2011
N13876	SEALD	473258	N14708	SEALD	1174	N15204	SEALD	450984	N15863	SEALD	474133
N13878	SEALD	471847N	N14710	SEALD	239146	N15207	SEALD	470487N	N15866	SEALD	1036
N13892	SEALD	450776	N14720	SEALD	223830	N15214	SEALD	473440	N15867	SEALD	1146
N13900	SEALD	450456	N14721	SEALD	223831	N15230	SEALD	470077	N15900	SEALD	4141
N13911	SEALD	710076	N14730	SEALD	223840	N15234	SEALD	471915	N15955	SEALD	450065
N13918	SEALD	473197	N14731	SEALD	223840	N15240	SEALD	450326	N15960	SEALD	482253
N13920	SEALD	473197	N14732	SEALD	223842	N15270	SEALD	710247	N16032	SEALD	1950
N13939	SEALD	1172	N14738	SEALD	1038	N15305	SEALD	8610	N16034	SEALD	1180
N13941	SEALD	710051	N14740	SEALD	223843	N15306	SEALD	8611N	N16036	SEALD	1180
N13942	SEALD	1108	N14750	SEALD	1176	N15310	SEALD	710123	N16040	SEALD	8477S
N13943	SEALD	3771	N14767	SEALD	1177	N15312	SEALD	710122	N16044	SEALD	8835S
N13944	SEALD	223520	N14768	SEALD	1177	N15330	SEALD	452222	N16046	SEALD	473694
N13946	SEALD	713771	N14775	SEALD	3357	N15374	SEALD	8610	N16047	SEALD	472419
N13947	SEALD	3655	N14780	SEALD	8597S	N15376	SEALD	8940S	N16054	SEALD	481181
N13949	SEALD	223535	N14789	SEALD	482415	N15440	SEALD	710046	N16055	SEALD	5778
N13953	SEALD	4040N	N148	BUTBN	471689	N15450	SEALD	472635	N16061	SEALD	1999
N13954	SEALD	223542	N14807	SEALD	253099	N15460	SEALD	8695S	N16062	SEALD	473230
N13955	SEALD	9344S	N14810	SEALD	343099	N15506	SEALD	330749V	N16064	SEALD	204017
N13956	SEALD	8676S	N14816	SEALD	42260S	N15508	SEALD	8421S	N16069	SEALD	204017
N13959	SEALD	710096	N14832	SEALD	452554N	N15509	SEALD	7994S	N16072	SEALD	470358
N13961	SEALD	223543	N14840	SEALD	443018	N15517	SEALD	473517	N16079	SEALD	470358
N13962	SEALD	2007N	N14846	SEALD	6759S	N15518	SEALD	39711	N16084	SEALD	473231
N13963	SEALD	223540	N14848	SEALD	3677	N15522	SEALD	472213	N16117	SEALD	471419
N13969	SEALD	4901	N14855	SEALD	481163	N15535	SEALD	8935S	N16118	SEALD	471419
N13973	SEALD	471847N	N14857	SEALD	240319	N15542	SEALD	472299	N16146	SEALD	4762N
N13974	SEALD	223580	N14858	SEALD	472466	N15543	SEALD	472299	N16173	SEALD	450066
N13976	SEALD	223580	N14863	SEALD	7537S	N15544	SEALD	40438S	N16180	SEALD	471829
N13978	SEALD	1173	N14876	SEALD	473227	N15546	SEALD	2506	N16189	SEALD	471829
N13981	SEALD	1147	N14887	SEALD	473227V	N15557	SEALD	450666	N16201	SEALD	471829
N13985	SEALD	3214	N14903	SEALD	480844	N15592	SEALD	471821	N16245	SEALD	473010
N13990	SEALD	8660S	N14907	SEALD	50468	N15620	SEALD	8160S	N16246	SEALD	473010
N13992	SEALD	8660S	N14935	SEALD	331228H	N15635	SEALD	450185	N16247	SEALD	473010N
N14008	SEALD	223602	N14938	SEALD	470625	N15655	SEALD	473229	N16254	SEALD	473010
N14009	SEALD	223605	N14939	SEALD	5115	N15677	SEALD	450143	N16284	SEALD	291099
N14016	SEALD	223608	N14940	SEALD	331228H	N15692	SEALD	470682	N16286	SEALD	200641
N14017	SEALD	223608	N14960	SEALD	340136	N15699	SEALD	470682	N16289	SEALD	291099
N14030	SEALD	2003N	N14966	SEALD	340136	N15707	SEALD	471316	N16314	SEALD	473232
N14040	SEALD	474288	N14968	SEALD	9363S	N15730	SEALD	5796	N16315	SEALD	473232
N14045	SEALD	1965	N14970	SEALD	200859	N15746	SEALD	473677	N16322	SEALD	40568S
N14046	SEALD	1965	N14972	SEALD	203013	N15750	SEALD	3459	N16337	SEALD	481864
N14050	SEALD	4989	N14974	SEALD	204013	N15761	SEALD	473441	N16362	SEALD	40286
N14055	SEALD	710057	N14975	SEALD	204013	N15766	SEALD	450273	N16364	SEALD	473443
N14214	SEALD	3395	N14978	SEALD	7692S	N15773	SEALD	473442	N16406	SEALD	473444
N14223	SEALD	473224	N14994	SEALD	470380V	N15779	SEALD	5778	N16422	SEALD	450539
N14247	SEALD	473016	N15004	SEALD	470380	N15788	SEALD	5778	N16440	SEALD	450467
N14262	SEALD	473016	N15005	SEALD	470380	N15802	SEALD	4175	N16502	SEALD	224210
N14282	SEALD	473225	N15032	SEALD	40059S	N15803	SEALD	1217	N16505	SEALD	494117
N14283	SEALD	473225	N15039	SEALD	470059	N15805	SEALD	224015	N16506	SEALD	494117
N14357	CASE	40169S	N15041	SEALD	9613S	N15807	SEALD	1213N	N16507	SEALD	3051N
N14363	SEALD	470062	N15076	SEALD	471820	N15810	SEALD	1213N	N16508	SEALD	710097
N14381	SEALD	4795V	N15080	SEALD	40063S	N15820	SEALD	473677	N16511	SEALD	224215
N14383	SEALD	473226	N15092	SEALD	471344	N15825	SEALD	712551	N16515	SEALD	1953
N144	SEALD	710163	N15093	SEALD	471344	N15826	SEALD	224026	N16517	SEALD	2025

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
N16519	*SEALD*	**224250**	N17285	*SEALD*	**470351**	N17783	*SEALD*	**1979**	N18657	*SEALD*	**450117**
N16523	*SEALD*	**224250**	N17286	*SEALD*	**6936S**	N17787	*SEALD*	**714075**	N18658	*SEALD*	**472572**
N16525	*SEALD*	**224255**	N17310	*SEALD*	**43071S**	N17806	*SEALD*	**321460**	N18659	*SEALD*	**42421S**
N16527	*SEALD*	**224255**	N17315	*SEALD*	**471831**	N17810	*SEALD*	**452742**	N18662	*SEALD*	**3946**
N16542	*SEALD*	**710179**	N17340	*SEALD*	**471831**	N17815	*SEALD*	**7607**	N18671	*SEALD*	**6712NA**
N16545	*SEALD*	**7457N**	N17359	*SEALD*	**471831**	N17821	*SEALD*	**50266**	N18676	*SEALD*	**473179**
N16555	*SEALD*	**224270**	N17386	*SEALD*	**450494**	N17832	*SEALD*	**450269**	N18679	*SEALD*	**6712NA**
N16556	*SEALD*	**450073**	N17387	*SEALD*	**472164**	N17836	*SEALD*	**6781**	N18690	*SEALD*	**6460S**
N16559	*SEALD*	**452086**	N17390	*SEALD*	**7834**	N17847	*SEALD*	**450285**	N18691	*SEALD*	**6712NA**
N16599	*SEALD*	**4099**	N17392	*SEALD*	**7834**	N17849	*SEALD*	**4072N**	N18692	*SEALD*	**6712NA**
N16650	*SEALD*	**353141**	N17399	*SEALD*	**451147H**	N17909	*SEALD*	**444116**	N18693	*SEALD*	**414045**
N16657	*SEALD*	**473317**	N17404	*SEALD*	**450361**	N1800303	*SPICE*	**J1130**	N18695	*SEALD*	**414045**
N16659	*SEALD*	**7022S**	N17406	*SEALD*	**203015**	N1800303	*VIC*	**J1130**	N18697	*SEALD*	**5699**
N16667	*SEALD*	**204008**	N17413	*SEALD*	**470361**	N18009	*SEALD*	**4249**	N187	*SEALD*	**5092**
N16679	*SEALD*	**473445**	N17415	*SEALD*	**204502**	N18014	*SEALD*	**224663**	N18708	*SEALD*	**5126**
N16680	*SEALD*	**473445**	N17442	*SEALD*	**450070**	N18039	*SEALD*	**451817**	N18710	*SEALD*	**2689S**
N16692	*SEALD*	**480479H**	N17443	*SEALD*	**472185**	N18047	*SEALD*	**203006**	N18731	*SEALD*	**9912**
N16696	*SEALD*	**480479H**	N17444	*SEALD*	**4950**	N18049	*SEALD*	**5133**	N18732	*SEALD*	**483238V**
N16719	*SEALD*	**473234**	N17458	*SEALD*	**4950**	N18050	*SEALD*	**203006**	N18733	*SEALD*	**450082**
N16725	*SEALD*	**7300S**	N17484	*SEALD*	**470334**	N18055	*SEALD*	**44053**	N18734	*SEALD*	**473238**
N16735	*SEALD*	**712146**	N17488	*SEALD*	**204038**	N18100	*SEALD*	**8181NA**	N18750	*SEALD*	**473238**
N16743	*SEALD*	**40154S**	N17523	*SEALD*	**472179**	N18104	*SEALD*	**472070**	N18765	*SEALD*	**5697**
N16747	*SEALD*	**2146**	N17544	*SEALD*	**472179**	N18127	*SEALD*	**7186S**	N18772	*SEALD*	**6064**
N16757	*SEALD*	**9178S**	N17557	*SEALD*	**472179**	N18149	*SEALD*	**7600S**	N18785	*SEALD*	**450084**
N16805	*SEALD*	**8516N**	N17599	*SEALD*	**5827**	N18159	*SEALD*	**473449**	N18808	*SEALD*	**203034**
N16811	*SEALD*	**440265**	N17605	*SEALD*	**473447**	N1816046C2	*IH*	**3894V**	N18817	*SEALD*	**473239**
N16816	*SEALD*	**473235**	N17617	*SEALD*	**204038**	N18190	*SEALD*	**3604**	N18818	*SEALD*	**8165**
N16818	*SEALD*	**200886**	N17618	*SEALD*	**200354**	N18242	*SEALD*	**473450**	N18823	*SEALD*	**473239**
N16820	*SEALD*	**7381S**	N17620	*SEALD*	**200600**	N18250	*SEALD*	**473450**	N18833	*SEALD*	**7044NA**
N16842	*SEALD*	**470074**	N17624	*SEALD*	**712260**	N18264	*SEALD*	**7044NA**	N18872	*SEALD*	**473457**
N16854	*SEALD*	**450765**	N17645	*SEALD*	**471141**	N18276	*SEALD*	**6930**	N18881	*SEALD*	**3195**
N16871	*SEALD*	**7038SA**	N17653	*SEALD*	**471141**	N18408	*SEALD*	**291295**	N18888	*SEALD*	**6808N**
N16897	*SEALD*	**320583**	N17671	*SEALD*	**471141**	N18415	*SEALD*	**6960**	N18891	*SEALD*	**9316**
N16900	*SEALD*	**473236**	N17674	*SEALD*	**6949S**	N18425	*SEALD*	**473451**	N18899	*SEALD*	**473458**
N16901	*SEALD*	**3622**	N17678	*SEALD*	**473448**	N18444	*SEALD*	**470331N**	N18912	*SEALD*	**7216**
N16945	*SEALD*	**8516N**	N17693	*SEALD*	**473448**	N18450	*SEALD*	**1949**	N18916	*SEALD*	**410524**
N16960	*SEALD*	**470596**	N17695	*SEALD*	**473448**	N18465	*SEALD*	**710215**	N18922	*SEALD*	**451078**
N16999	*SEALD*	**473446**	N17699	*SEALD*	**471984**	N18490	*SEALD*	**332062**	N18962	*SEALD*	**224820**
N17035	*SEALD*	**470086**	N17702	*SEALD*	**204501**	N18492	*SEALD*	**332062**	N18963	*SEALD*	**224810**
N17037	*SEALD*	**710105**	N17707	*SEALD*	**471984**	N1851	*FORD*	**471466**	N18964	*SEALD*	**1956**
N17038	*SEALD*	**470687**	N17714	*SEALD*	**710067**	N1851	*MID-R*	**471466**	N18965	*SEALD*	**1973**
N17053	*SEALD*	**3747**	N17716	*SEALD*	**473313**	N18543	*SEALD*	**7934S**	N18970	*SEALD*	**1994**
N17100	*SEALD*	**710067**	N17718	*SEALD*	**473313**	N18544	*SEALD*	**2692**	N18971	*SEALD*	**710313**
N17106	*SEALD*	**2955**	N17722	*SEALD*	**710005**	N18545	*SEALD*	**472747**	N18972	*SEALD*	**1208**
N17110	*SEALD*	**8121S**	N17726	*SEALD*	**482267**	N18546	*SEALD*	**2692**	N18973	*SEALD*	**224872**
N17115	*SEALD*	**6840S**	N17727	*SEALD*	**6818**	N18548	*SEALD*	**2692**	N18974	*SEALD*	**224874**
N17142	*SEALD*	**224460**	N17746	*SEALD*	**470088**	N18549	*SEALD*	**353120**	N18990	*SEALD*	**9049N**
N17145	*SEALD*	**5836**	N17750	*SEALD*	**224520**	N18550	*SEALD*	**5458**	N18992	*SEALD*	**9449**
N17146	*SEALD*	**442251**	N17751	*SEALD*	**210945**	N18551	*SEALD*	**5458**	N19000	*SEALD*	**8704S**
N17149	*SEALD*	**224462**	N17752	*SEALD*	**224520**	N18555	*SEALD*	**482041N**	N19010	*SEALD*	**5573**
N17165	*SEALD*	**350609**	N17753	*SEALD*	**710078**	N18558	*SEALD*	**340823**	N19011	*SEALD*	**470548**
N17166	*SEALD*	**350609**	N17754	*SEALD*	**1012N**	N18559	*SEALD*	**2942**	N19012	*SEALD*	**5573**
N17187	*SEALD*	**8705S**	N17756	*SEALD*	**455536**	N18565	*SEALD*	**350823**	N191	*SEALD*	**5591**
N17190	*SEALD*	**8460N**	N17757	*SEALD*	**1992**	N18580	*SEALD*	**472439**	N19100	*SEALD*	**710148**
N17231	*SEALD*	**450400**	N17759	*SEALD*	**1992**	N18581	*SEALD*	**472439**	N19200	*SEALD*	**1936**
N17265	*SEALD*	**7486S**	N17762	*SEALD*	**1992**	N18591	*SEALD*	**40071S**	N19210	*SEALD*	**474269**
N17270	*SEALD*	**473237**	N17767	*SEALD*	**320564**	N18592	*SEALD*	**331227H**	N19211	*SEALD*	**225010**
N17271	*SEALD*	**473237**	N17775	*SEALD*	**9845**	N18603	*SEALD*	**6985**	N19214	*SEALD*	**6815**
N17277	*SEALD*	**204503**	N17778	*SEALD*	**224570**	N18626	*SEALD*	**471868**	N19218	*SEALD*	**6815**
N17284	*SEALD*	**470351**	N17782	*SEALD*	**1979**	N18647	*SEALD*	**3946**	N19219	*SEALD*	**6815**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
N19220	SEALD	481195	N19831	SEALD	472492	N20450	SEALD	225275	N212	SEALD	5414
N19221	SEALD	6815	N19832	SEALD	472492	N205	SEALD	5108	N2121	MUSAS	224045
N19223	SEALD	9150S	N19834	SEALD	40389S	N20500	SEALD	5696	N21210	SEALD	473468
N19226	SEALD	472319	N19844	SEALD	200881	N20501	SEALD	5700	N21211	SEALD	473468
N19229	SEALD	472319	N19848	SEALD	472653	N20520	SEALD	484064V	N21213	SEALD	410308
N19234	SEALD	3173	N19852	SEALD	331301N	N2053	MUSAS	223230	N21234	SEALD	472016
N19236	SEALD	3173	N19876	SEALD	6163S	N20538	SEALD	5877	N21245	SEALD	410312N
N19237	SEALD	3173	N19880	SEALD	200339	N20554	SEALD	451948	N21265	SEALD	472409
N19240	SEALD	6988H	N19882	SEALD	8998	N20560	SEALD	4162	N21267	SEALD	472409
N19244	SEALD	3173	N19886	SEALD	472924	N20586	SEALD	473466	N21270	SEALD	39302
N19264	SEALD	473241	N19887	SEALD	472924	N20594	SEALD	472012	N213	SEALD	5650
N19267	SEALD	710162	N19896	SEALD	472924	N20599	SEALD	2822V	N21302	SEALD	473243
N19273	SEALD	2043	N199	SEALD	5092	N20608	SEALD	6954S	N21320	SEALD	450867
N19277	SEALD	8622	N19922	SEALD	472082	N2061	MUSAS	2011	N2133	MUSAS	221720
N19300	SEALD	472144	N19938	SEALD	205044	N2062	MUSAS	1173	N21336	SEALD	413469
N19301	SEALD	472144	N19969	SEALD	450085	N2063	MUSAS	1979	N2135	MUSAS	710051
N19314	SEALD	3896	N19970	SEALD	410085	N20659	SEALD	450311	N21352	SEALD	413470
N19350	SEALD	473460	N19992	SEALD	472397	N20669	SEALD	5756	N21353	SEALD	413470
N19359	SEALD	472394	N19993	SEALD	472397	N20674	SEALD	200110	N21358	SEALD	415349
N19360	SEALD	472394	N2000	MUSAS	222820	N20702	SEALD	450096	N2136	MUSAS	222535
N19380	SEALD	473461	N20004	SEALD	450301	N2074	MUSAS	710184	N21379	SEALD	475080N
N19407	SEALD	473462	N20006	SEALD	40301S	N20749	SEALD	450313	N2140	MUSAS	222540
N19449	SEALD	417474	N20044	SEALD	204508	N208	SEALD	5111S	N21400	SEALD	8312
N19500	SEALD	5121	N20045	SEALD	473463	N2084	MUSAS	1173	N21538	SEALD	450621
N19510	SEALD	200371	N20053	SEALD	473463	N2087	MUSAS	1167	N2159	MUSAS	228010
N196	SEALD	5095	N20054	SEALD	473463	N2091	MUSAS	710312	N216	SEALD	5072
N19602	SEALD	225005	N20065	SEALD	5113	N2092	MUSAS	710518	N2160	MUSAS	712006
N19604	SEALD	710098	N2007	MUSAS	710195	N20920	SEALD	41013S	N21620	SEALD	225530
N19605	SEALD	225010	N20070	SEALD	473242	N20952	SEALD	6590S	N2166	MUSAS	224255
N19607	SEALD	473814	N20079	SEALD	412725	N20965	SEALD	40973S	N21736	SEALD	450489
N19608	SEALD	1948	N20098	SEALD	450095	N2097	MUSAS	1973	N21749	SEALD	472234
N19610	SEALD	7751H	N201	SEALD	5118	N20975	SEALD	40973S	N21759	SEALD	472018
N19611	SEALD	225020	N20100	SEALD	473464	N210	SEALD	39807	N21771	SEALD	8974S
N19615	SEALD	450472	N20109	SEALD	412027	N2100	MUSAS	1188	N21775	SEALD	473471
N19626	SEALD	1974	N20118	SEALD	8139	N21041	SEALD	2002	N2178	MUSAS	710316
N19630	SEALD	1960	N20124	SEALD	410102	N2105	MUSAS	1949	N2180	MUSAS	710458
N19641	SEALD	225040	N20125	SEALD	410102	N21055	SEALD	6090S	N21808	SEALD	3095
N19643	SEALD	450474	N20140	SEALD	455253	N21061	SEALD	473204	N21812	SEALD	470354
N19644	SEALD	5695	N20144	SEALD	487945	N21069	SEALD	5589	N21814	SEALD	6636S
N19668	SEALD	225082	N20148	SEALD	204506	N2107	MUSAS	444116	N21820	SEALD	6186
N19730	SEALD	4189H	N20154	SEALD	205044	N21070	SEALD	5589	N21840	SEALD	473245
N19743	SEALD	4148	N20168	SEALD	5329	N21098	SEALD	450867	N2185	MUSAS	222030
N19745	SEALD	352541	N20210	SEALD	225110	N211	SEALD	5117	N2186	MUSAS	223602
N19748	SEALD	40401	N20255	SEALD	472924	N2110	MUSAS	1183	N2187	MUSAS	228009
N19753	SEALD	8871	N2031	MUSAS	223831	N21100	SEALD	470898	N2188	MUSAS	224020
N19754	SEALD	40401	N2035	MUSAS	222820	N21101	SEALD	40566S	N2189	MUSAS	710415
N19757	SEALD	9015S	N2036	MUSAS	222430	N21103	SEALD	6879H	N21890	SEALD	412943
N19760	SEALD	471424	N2038	MUSAS	1981	N21108	SEALD	470898	N21910	SEALD	413472
N19762	SEALD	471424	N204	SEALD	5116	N21110	SEALD	9599S	N21938	SEALD	3103
N19763	SEALD	4148	N2042	MUSAS	2016	N21111	SEALD	9599S	N2195	MUSAS	710598
N19768	SEALD	9406S	N20420	SEALD	4898	N21121	SEALD	42101S	N21950	SEALD	415350
N19773	SEALD	3794	N20421	SEALD	5700	N2113	MUSAS	710556	N21952	SEALD	5604
N19776	SEALD	4148	N20424	SEALD	710190	N21134	SEALD	450115	N21953	SEALD	710171
N19778	SEALD	471870	N20425	SEALD	3087	N21136	SEALD	8650S	N21955	SEALD	2286
N19785	SEALD	470543	N20428	SEALD	4990	N21159	SEALD	8430S	N2199	MUSAS	710406
N19786	SEALD	470543	N2043	MUSAS	225875	N21163	SEALD	472015	N2200	MUSAS	710407
N19799	SEALD	472341	N20430	SEALD	225225	N21164	SEALD	472015	N22005	SEALD	710169
N19803	SEALD	5113	N2044	MUSAS	2016	N21167	SEALD	412015V	N22020	SEALD	225650
N19807	SEALD	331107N	N20440	SEALD	225230	N21171	SEALD	412015V	N22022	SEALD	710069
N19820	SEALD	5685	N2045	MUSAS	710324	N21173	SEALD	472015	N22030	SEALD	4899

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
N22035	SEALD	710146	N2259	MUSAS	710766	N2341	MUSAS	710479	N24863	SEALD	40555
N2207	MUSAS	221720	N2260	MUSAS	710292	N2342	MUSAS	710397	N24865	SEALD	710027
N2210	MUSAS	223340	N22614	SEALD	3095	N2343	MUSAS	710397	N24875	SEALD	43290S
N2211	MUSAS	228410	N22618	SEALD	415234	N2344	MUSAS	710397	N24880	SEALD	40337S
N2212	MUSAS	223420	N22619	SEALD	415234	N23440	SEALD	226020	N24881	SEALD	472029
N2214	MUSAS	225650	N2262	MUSAS	239146	N23446	SEALD	712006	N24886	SEALD	3942
N2221	MUSAS	710052	N2264	MUSAS	710127	N2345	MUSAS	224052	N24888	SEALD	5109
N2222	MUSAS	223542	N22644	SEALD	55337	N23450	SEALD	4359V	N24889	SEALD	410752
N22225	SEALD	1984	N22647	SEALD	415254	N2348	MUSAS	228410	N24892	SEALD	471271
N2223	MUSAS	1960	N2265	MUSAS	710125	N2350	MUSAS	710356	N24897	SEALD	471271
N22230	SEALD	710072	N22653	SEALD	722250	N2351	MUSAS	228013	N24898	SEALD	471271
N2224	MUSAS	710073	N2266	MUSAS	224052	N2359	MUSAS	710363	N24899	SEALD	471271V
N22306	SEALD	341022	N2267	MUSAS	710108	N23600	SEALD	4359V	N24904	SEALD	442380
N22311	SEALD	722109	N2268	MUSAS	710070	N23631	SEALD	3393	N24910	SEALD	471271
N22325	SEALD	43034S	N2274	MUSAS	710108	N23640	SEALD	41026S	N24911	SEALD	410519
N2233	MUSAS	221730	N2276	MUSAS	710177	N23641	SEALD	3393	N24913	SEALD	471271V
N22338	SEALD	450441	N2277	MUSAS	710434	N23644	SEALD	473474	N24914	SEALD	471271V
N22340	SEALD	471341	N2278	MUSAS	710185	N23646	SEALD	470565	N24917	SEALD	4250
N22353	SEALD	471272	N2279	MUSAS	710071	N23652	SEALD	470565	N24920	SEALD	6785
N22354	SEALD	471272	N2280	MUSAS	710104	N23654	SEALD	470565	N24930	SEALD	410496
N22358	SEALD	410520	N22822	SEALD	225875	N23666	SEALD	473475	N24931	SEALD	410496
N22359	SEALD	410520	N2283	MUSAS	710598	N23685	SEALD	483246N	N24932	SEALD	410496
N22361	SEALD	712250	N22830	SEALD	205035	N23701	SEALD	412119	N24949	SEALD	473274N
N22368	SEALD	40520S	N22835	SEALD	493291	N23702	SEALD	472856	N24951	SEALD	473274
N2237	MUSAS	710405	N2284	MUSAS	710132	N23703	SEALD	410101N	N24954	SEALD	470605
N22385	SEALD	473473	N2285	MUSAS	710133	N23708	SEALD	412119	N24960	SEALD	415449
N22390	SEALD	473473	N2287	MUSAS	710212	N2371	MUSAS	225005	N24971	SEALD	415449V
N22391	SEALD	7937N	N22870	SEALD	204035	N23710	SEALD	412119	N24980	SEALD	415449
N22392	SEALD	473473	N2289	MUSAS	228410	N23725	SEALD	442507	N24982	SEALD	415449
N22394	SEALD	7937N	N2290	MUSAS	710122	N2373	MUSAS	710442	N24984	SEALD	3894V
N2240	MUSAS	710308	N2291	MUSAS	710123	N23742	SEALD	413247	N24986	SEALD	415449
N22400	SEALD	471138	N2292	MUSAS	228009	N23744	SEALD	200855	N24988	SEALD	415147
N22407	SEALD	471138	N2293	MUSAS	224650	N23755	SEALD	410987	N24989	SEALD	415147N
N22424	SEALD	410737	N2297	MUSAS	710847	N23756	SEALD	410987	N25007	SEALD	444042
N22425	SEALD	470737N	N2298	MUSAS	225040	N23770	SEALD	416271	N25028	SEALD	8975S
N22430	SEALD	200763	N2300	MUSAS	710916	N23779	SEALD	416271	N25042	SEALD	415001
N2244	MUSAS	710134	N2301	MUSAS	710113	N23782	SEALD	416271	N25043	SEALD	415001
N22440	SEALD	472636	N2302	MUSAS	710113	N23808	SEALD	412861	N25065	SEALD	415001N
N22441	SEALD	472636	N2303	MUSAS	710195	N23820	SEALD	415857	N25071	SEALD	416273
N22446	SEALD	450316	N23035	SEALD	442874	N23839	SEALD	410825	N25074	SEALD	416273
N22448	SEALD	410316	N2305	MUSAS	223340	N23841	SEALD	475380N	N25075	SEALD	416273
N2245	MUSAS	710107	N23061	SEALD	472150	N23844	SEALD	455860	N25078	SEALD	200851
N2246	MUSAS	710319	N23093	SEALD	411394	N23857	SEALD	712375	N25082	SEALD	7581H
N22468	SEALD	40316S	N2310	MUSAS	710354	N23860	SEALD	710006	N25091	SEALD	455079
N2247	MUSAS	710128	N2313	MUSAS	225040	N23870	SEALD	5487	N25100	SEALD	415082
N2248	MUSAS	710119	N23130	SEALD	5924	N24097	SEALD	5698	N25146	SEALD	3136N
N22483	SEALD	44052	N2315	MUSAS	710176	N24243	DAVEY	410102	N25160	SEALD	5401
N22484	SEALD	454136N	N23152	SEALD	410694	N24255	SEALD	471887	N25430	SEALD	226530
N2249	MUSAS	710118	N2316	MUSAS	225040	N24263	SEALD	412040	N25515	SEALD	5123
N22492	SEALD	411253	N23167	SEALD	450133	N24270	SEALD	412040	N25577	SEALD	415302
N22493	SEALD	411253	N2317	MUSAS	224266	N24286	SEALD	411500	N25587	SEALD	415098N
N2250	MUSAS	710633	N23184	SEALD	416444	N24287	SEALD	411500	N2560	SEALD	240435
N2251	MUSAS	710072	N23255	SEALD	416444	N24320	SEALD	413478	N25641	SEALD	415988
N2252	MUSAS	710398	N2327	MUSAS	710246	N24340	SEALD	450104	N25661	SEALD	415988
N2253	MUSAS	710069	N2328	MUSAS	226018	N24370	SEALD	411245	N25713	SEALD	417481
N22532	SEALD	412920	N2330	MUSAS	710130	N24445	SEALD	417073	N25745	SEALD	455280
N22558	SEALD	412920	N23300	SEALD	3945	N24459	SEALD	3210	N25748	SEALD	455280
N22565	SEALD	41075S	N2331	MUSAS	710591	N2450	SEALD	343104	N2594	SEALD	350435
N22582	SEALD	411376	N2333	MUSAS	225210	N24635	SEALD	226285	N25968	SEALD	710092
N22583	SEALD	411376	N2334	MUSAS	710124	N24670	SEALD	6575S	N25970	SEALD	411330N

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
N25990	SEALD	712598	N27723	SEALD	1021V	N30033	SEALD	455086	N32502	SEALD	415137
N26110	SEALD	451143	N27740	SEALD	227040	N30055	SEALD	415086N	N32510	SEALD	417353
N26123	SEALD	450329	N28035	SEALD	455005	N30060	SEALD	415962	N32540	SEALD	417353
N26124	SEALD	450329	N28116	SEALD	417485	N30070	SEALD	417488	N32560	SEALD	456305
N26141	SEALD	410708	N28270	SEALD	411348	N30087	SEALD	455088	N32582	SEALD	415023
N26144	SEALD	413248	N28275	SEALD	411348	N30095	SEALD	415088	N32595	SEALD	6584S
N26153	SEALD	413248	N28332	SEALD	710075	N30098	SEALD	455088V	N32640	SEALD	5408
N26163	SEALD	450412	N28425	SEALD	2081	N30125	SEALD	455019	N33033	SEALD	455500
N26186	SEALD	415483	N28654	SEALD	415303	N30144	SEALD	3592	N33073	SEALD	416292
N26189	SEALD	455368	N28656	SEALD	3783	N30145	SEALD	3905	N33136	SEALD	456648
N26190	SEALD	415483	N28669	SEALD	417344	N30147	SEALD	710008	N33412	SEALD	716102
N26191	SEALD	475368N	N28686	SEALD	417344	N30148	SEALD	710008	N33700	SEALD	415894
N26204	SEALD	415458V	N28687	SEALD	417344	N3050	SEALD	240698	N33701	SEALD	415894
N26209	SEALD	455003	N28697	SEALD	455006N	N3060	SEALD	240698	N33711	SEALD	415894
N26211	SEALD	415458	N28700	SEALD	455006	N31129	SEALD	45825S	N33712	SEALD	415894
N26220	SEALD	475003N	N28704	SEALD	417344	N31139	SEALD	416404	N33735	SEALD	455165
N26237	SEALD	415458	N28720	SEALD	9864S	N31147	SEALD	416404	N33772	SEALD	417354
N26238	SEALD	475458	N28745	SEALD	417158	N31148	SEALD	416404	N33807	SEALD	455249
N26260	SEALD	415458	N28746	SEALD	417158	N31173	SEALD	415156N	N34120	SEALD	228700
N26272	SEALD	3813	N28751	SEALD	417158	N31177	SEALD	416011	N34256	SEALD	455499
N26284	SEALD	417343	N28760	SEALD	416921	N31189	SEALD	2291	N34282	SEALD	417492
N26297	SEALD	417343	N28761	SEALD	416921	N31203	SEALD	8976S	N34283	SEALD	417492
N26298	SEALD	417343	N28778	SEALD	416921	N31227	SEALD	416288	N34610	SEALD	3772
N26310	SEALD	200392	N28790	SEALD	455011	N31228	SEALD	416288	N34611	SEALD	3772
N26328	SEALD	415007	N28800	SEALD	43086S	N31250	SEALD	417171	N34700	SEALD	2055
N26354	SEALD	417082	N28817	SEALD	417134	N31269	SEALD	417172	N34848	SEALD	45525S
N26356	SEALD	417082	N28830	SEALD	2674	N31288	SEALD	5751	N34860	SEALD	416624
N26358	SEALD	712625	N28848	SEALD	455144	N31299	SEALD	416297	N34861	SEALD	416624
N26368	SEALD	418027	N28873	SEALD	5403	N31316	SEALD	416024	N34868	SEALD	416624
N26373	SEALD	9773	N29223	SEALD	416956	N31333	SEALD	415021	N34885	SEALD	9339S
N26620	SEALD	7780N	N29260	SEALD	417159	N31353	SEALD	415394	N34886	SEALD	455146
N26747	SEALD	710091	N29273	SEALD	35949N	N31378	SEALD	6481S	N34887	SEALD	415991
N26761	SEALD	455151	N29275	SEALD	35949N	N31390	SEALD	5313	N34888	SEALD	455146
N26921	SEALD	455008	N29316	SEALD	416654	N31506	SEALD	228005	N34889	SEALD	415146
N27225	SEALD	710038	N29317	SEALD	416654	N31511	SEALD	228010	N34891	SEALD	415991N
N27268	SEALD	416664	N29322	SEALD	475012N	N31515	SEALD	228020	N34967	SEALD	345146
N27269	SEALD	416664	N29384	SEALD	417486	N31517	SEALD	228020	N34980	SEALD	370132A
N27280	SEALD	416664	N29465	SEALD	455356	N317	NORDG	450188	N34985	SEALD	417196
N27292	SEALD	475322N	N29471	SEALD	712937	N31753	SEALD	3385	N35012	SEALD	415437
N27293	SEALD	455322V	N29526	SEALD	3698	N31758	SEALD	456105	N3502	CASE	473215
N27295	SEALD	475322N	N29540	SEALD	227550	N31855	SEALD	455336	N35020	SEALD	415437
N27334	SEALD	415984	N29675	SEALD	1019	N31870	SEALD	6358	N35029	SEALD	455173
N27361	SEALD	417316	N29862	SEALD	4307V	N31955	SEALD	455022	N3503	CASE	450765
N27362	SEALD	417316	N29863	SEALD	476023N	N32301	SEALD	228480	N35040	SEALD	476424N
N27365	SEALD	415004V	N29865	SEALD	415281N	N32304	SEALD	228480	N35042	SEALD	415437
N27368	SEALD	455004	N29866	SEALD	417349	N32332	SEALD	710180	N35062	SEALD	6638S
N27370	SEALD	417316	N29867	SEALD	476023N	N32344	SEALD	415563	N35082	SEALD	455027
N27377	SEALD	417316	N29868	SEALD	3698	N32385	SEALD	416470N	N35083	SEALD	415027N
N27394	SEALD	46997S	N29870	SEALD	3698	N32392	SEALD	411275V	N35086	SEALD	417495
N27430	SEALD	2222	N29871	SEALD	417349	N32393	SEALD	476470	N35096	SEALD	415559
N27452	SEALD	415009N	N29872	SEALD	417349	N32395	SEALD	415304	N35098	SEALD	6612S
N27467	SEALD	415960	N29877	SEALD	455479V	N32396	SEALD	476470	N35409	SEALD	229005
N27470	SEALD	415960	N29887	SEALD	455479	N32397	SEALD	415304	N35412	SEALD	229005
N27471	SEALD	415009	N29907	SEALD	415995	N32403	SEALD	411275V	N35556	SEALD	415498
N27526	SEALD	476574N	N29925	SEALD	415013N	N32412	SEALD	476470	N35593	SEALD	415711
N27541	SEALD	416706	N29950	SEALD	455995N	N32424	SEALD	417181	N35810	SEALD	9584
N27565	SEALD	415272N	N29951	SEALD	455013	N32441	SEALD	7208S	N35905	SEALD	710056
N27600	SEALD	416282	N29952	SEALD	415013	N32448	SEALD	417352	N36005	SEALD	229210
N27601	SEALD	416282	N29968	SEALD	45013S	N32477	SEALD	417352	N36146	SEALD	3909
N27642	SEALD	3591	N30000	SEALD	417351	N32501	SEALD	455137	N36155	SEALD	417698

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
N36158	*SEALD*	**456744N**	N39923	*SEALD*	**475845**	N46285	*SEALD*	**416158**	N5150	*SEALD*	**471549**
N36177	*SEALD*	**416047**	N39933	*SEALD*	**455035**	N46395	*SEALD*	**7700S**	N5177	*JOHND*	**470163**
N36185	*SEALD*	**416047**	N39934	*SEALD*	**415035**	N4641	*SEALD*	**320457**	N5177	*JOHND*	**471766**
N36186	*SEALD*	**416047**	N39935	*SEALD*	**710022**	N46800	*SEALD*	**415284**	N5178D	*JOHND*	**350414**
N36220	*SEALD*	**415937**	N39961	*SEALD*	**345035**	N46865	*SEALD*	**6329S**	N5178D	*JOHND*	**472311**
N36234	*SEALD*	**39813**	N39975	*SEALD*	**417356**	N46920	*SEALD*	**45637S**	N52445	*SEALD*	**417262**
N36282	*SEALD*	**370012A**	N39975	*SEALD*	**455188**	N46970	*SEALD*	**417537**	N52445	*SEALD*	**455448**
N36314	*SEALD*	**485497**	N39997	*SEALD*	**455192**	N47382	*SEALD*	**415138**	N52475	*SEALD*	**447060**
N36363	*SEALD*	**416125**	N3A110507	*MAZDA*	**2025**	N47394	*SEALD*	**415138**	N52488	*SEALD*	**415645**
N36364	*SEALD*	**416125**	N3R110507	*MAZDA*	**2025**	N47395	*SEALD*	**415138**	N528	*SEALD*	**5M89**
N36382	*SEALD*	**417499**	N40036	*SEALD*	**416130**	N47426	*SEALD*	**415138**	N53701	*SEALD*	**415938**
N3645	*SEALD*	**311189**	N400451	*SEALD*	**482126**	N47474	*SEALD*	**417247**	N53790	*SEALD*	**3292**
N36740	*SEALD*	**416919N**	N40049	*SEALD*	**415036**	N47475	*SEALD*	**417247**	N5413	*SEALD*	**710116**
N3680	*SEALD*	**330385**	N400650	*SEALD*	**710045**	N47583	*SEALD*	**415066**	N54929	*SEALD*	**6872S**
N3683	*SEALD*	**240385**	N40077	*SEALD*	**417507**	N47660	*SEALD*	**6663S**	N54931	*SEALD*	**417254**
N3687	*SEALD*	**330385**	N40078	*SEALD*	**417507**	N48065	*SEALD*	**455251H**	N54960	*SEALD*	**416107**
N37015	*SEALD*	**717005**	N40082	*SEALD*	**455513**	N48693	*SEALD*	**455091**	N54972	*SEALD*	**416107**
N37026	*SEALD*	**4359V**	N40108	*SEALD*	**415041**	N48726	*SEALD*	**417267**	N55008	*DOMGA*	**321460**
N37030	*SEALD*	**710060**	N40130	*SEALD*	**370036A**	N48769	*SEALD*	**417269**	N550115	*SEALD*	**473234**
N3725	*SEALD*	**350156**	N40210	*SEALD*	**370023A**	N48882	*SEALD*	**370005A**	N550154	*SEALD*	**1012N**
N3727	*SEALD*	**350156**	N40360	*SEALD*	**6864S**	N48883	*SEALD*	**7866S**	N550158	*SEALD*	**225230**
N37330	*SEALD*	**415983N**	N41125	*SEALD*	**455134**	N48886	*SEALD*	**370057A**	N550185	*SEALD*	**473455**
N37340	*SEALD*	**2377**	N41185	*SEALD*	**415142**	N49050	*SEALD*	**370003A**	N550193	*SEALD*	**226020**
N37341	*SEALD*	**2377**	N41287	*SEALD*	**415043**	N4911	*SEALD*	**342805**	N550199	*SEALD*	**224045**
N37381	*SEALD*	**415379**	N4152A	*WAYNE*	**471763**	N4912	*SEALD*	**8792S**	N550217	*SEALD*	**1174**
N37388	*SEALD*	**415379**	N41550	*SEALD*	**9128S**	N49210	*SEALD*	**231250**	N550220	*SEALD*	**224045**
N37389	*SEALD*	**415379**	N41751	*SEALD*	**415295**	N4923	*SEALD*	**312196**	N550223	*SEALD*	**1173**
N37393	*SEALD*	**2218**	N42419	*SEALD*	**472157**	N49251	*SEALD*	**417539**	N550224	*SEALD*	**1167**
N37395	*SEALD*	**2218**	N42426	*SEALD*	**455195**	N49301	*SEALD*	**417273**	N550228	*SEALD*	**1183**
N37396	*SEALD*	**455379**	N42427	*SEALD*	**416556**	N4931	*SEALD*	**330699**	N550229	*SEALD*	**224235**
N37405	*SEALD*	**3893V**	N42470	*SEALD*	**47150S**	N4938	*SEALD*	**43080S**	N550230	*SEALD*	**224045**
N3751	*SEALD*	**50197S**	N42475	*SEALD*	**415196**	N4980	*SEALD*	**471442V**	N550231	*SEALD*	**223542**
N37524	*SEALD*	**713750**	N42528	*SEALD*	**416891**	N4985	*SEALD*	**471442**	N550233	*SEALD*	**223542**
N37525	*SEALD*	**416339**	N42573	*SEALD*	**415045**	N4988	*SEALD*	**471442**	N550237	*SEALD*	**224210**
N37532	*SEALD*	**455031**	N42616	*SEALD*	**416137**	N4990	*SEALD*	**471442**	N550238	*SEALD*	**1959**
N37533	*SEALD*	**416339**	N43051	*SEALD*	**455197N**	N49920	*SEALD*	**3492V**	N550242	*SEALD*	**1956**
N37565	*SEALD*	**45031S**	N43072	*SEALD*	**455197N**	N49927	*SEALD*	**39801**	N550243	*SEALD*	**1167**
N37574	*SEALD*	**415150**	N43073	*SEALD*	**455197**	N49928	*SEALD*	**415725**	N550244	*SEALD*	**470460**
N38040	*SEALD*	**8370S**	N43311	*SEALD*	**325776**	N49929	*SEALD*	**415725**	N550246	*SEALD*	**471831**
N38220	*SEALD*	**455189**	N4355	*SEALD*	**6863S**	N49935	*SEALD*	**39801**	N550247	*SEALD*	**1217**
N38653	*SEALD*	**417210**	N43691	*SEALD*	**416380**	N49966	*SEALD*	**416865**	N550251	*SEALD*	**1994**
N38669	*SEALD*	**417211**	N43751	*SEALD*	**415047**	N49985	*SEALD*	**416865**	N550253	*SEALD*	**224235**
N38691	*SEALD*	**416345**	N43762	*SEALD*	**370048A**	N49998	*SEALD*	**416865**	N550258	*SEALD*	**224235**
N38692	*SEALD*	**416345**	N43795	*SEALD*	**6635S**	N5001	*PAYEN*	**3476**	N550259	*SEALD*	**224025**
N38703	*SEALD*	**415697**	N43820	*SEALD*	**415060**	N50070	*SEALD*	**204509**	N550270	*SEALD*	**1174**
N38730	*SEALD*	**417366**	N4478	*DIA*	**415697**	N50130	*SEALD*	**417278**	N550285	*SEALD*	**482126**
N38731	*SEALD*	**417366**	N4478	*DIA*	**455547**	N50148	*SEALD*	**417541**	N55044	*DOMGA*	**472341**
N38745	*SEALD*	**455958**	N44913	*SEALD*	**327303**	N50167	*SEALD*	**8126S**	N5510	*SEALD*	**313156**
N38774	*SEALD*	**456618**	N44920	*SEALD*	**417530**	N5046	*SEALD*	**471526**	N55175	*SEALD*	**370120A**
N38777	*SEALD*	**456618**	N44959	*SEALD*	**416888**	N5062	*SEALD*	**471526**	N55180	*SEALD*	**8635S**
N39125	*SEALD*	**231004**	N44967	*SEALD*	**455200**	N5066	*SEALD*	**471526**	N5522	*SEALD*	**314259**
N39245	*SEALD*	**455186**	N44968	*SEALD*	**416888**	N5068	*SEALD*	**471526**	N5541	*SEALD*	**472705**
N39275	*SEALD*	**415034**	N450155	*SEALD*	**471760**	N5085	*SEALD*	**471526**	N5586	*CASE*	**240735**
N39350	*SEALD*	**415263**	N45032	*SEALD*	**416153**	N5089	*CASE*	**471808**	N5587	*CASE*	**350414**
N39378	*SEALD*	**370008A**	N45069	*SEALD*	**416892**	N5091	*CASE*	**450984**	N5587	*CASE*	**472311**
N39385	*SEALD*	**6270**	N45070	*SEALD*	**416892**	N5124	*PAYEN*	**3476**	N5606	*SEALD*	**472705**
N39423	*SEALD*	**417506**	N45140	*SEALD*	**416070**	N51240	*SEALD*	**416557**	N56101	*SEALD*	**417555**
N39860	*SEALD*	**45187S**	N45150	*SEALD*	**415351**	N51248	*SEALD*	**417546**	N56136	*SEALD*	**417556**
N39895	*SEALD*	**455035**	N46144	*SEALD*	**416156**	N5133	*SEALD*	**471472**	N56160	*SEALD*	**417040**
N39922	*SEALD*	**415953**	N46200	*SEALD*	**415371**	N515	*SEALD*	**5MR71**	N5652	*SEALD*	**471281**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
N5662	SEALD	471281	N663	SEALD	5MR1009	N7572	SEALD	471567	N920225	LUF	450070
N56B206	CONTI	412473	N671	SEALD	5MR1300	N7573	SEALD	471567	N920225	LUF	472185
N56B206	CONTI	415894	N6720	SEALD	3667	N7591	SEALD	471498	N9243	SEALD	340787
N5707	SEALD	471535	N6741	SEALD	471529	N76255	SEALD	417598	N92536	SEALD	415219
N57510	SEALD	417362	N67515	SEALD	415327	N7627	SEALD	471643	N9298	SEALD	471571
N57521	SEALD	416666	N67533	SEALD	417596	N7628	SEALD	471643	N9303	SEALD	471571
N5803	SEALD	221510	N6762	SEALD	474261	N7636	SEALD	471684	N9307	SEALD	471647
N5804	SEALD	221510	N6763	SEALD	474261	N7661	SEALD	473406	N9347	SEALD	472951
N58716	SEALD	416476	N6765	SEALD	8773S	N7690	SEALD	470390	N9409	SEALD	450039
N5926	SEALD	471532	N6767	SEALD	8773S	N77540	SEALD	455406	N95062	SEALD	417606
N5946	SEALD	471532	N68016	SEALD	JV753	N7829	SEALD	481443	N9515	SEALD	222430
N596	SEALD	5M403	N6806	SEALD	8773S	N7831	SEALD	481443	N9613	SEALD	451583
N5966	SEALD	471558	N6816	SEALD	471553	N7841	CASE	370094A	N9646	SEALD	471648
N59999	SEALD	2297V	N68745	SEALD	455584	N7849	SEALD	481568	N9663	SEALD	8059S
N60000	SEALD	39807	N6920	SEALD	471553	N7872	SEALD	481644	N9664	SEALD	8059S
N60004	SEALD	417365	N6935	SEALD	471579	N7905	SEALD	222025	N9667	SEALD	471688
N60016	SEALD	415072	N7000	SEALD	221820	N79997	SEALD	417600	N9706	SEALD	712007
N60027	SEALD	415072	N70016	SEALD	416364	N80010	SEALD	417601	N9715	SEALD	320603
N60028	SEALD	415072	N70026	SEALD	417597	N80037	SEALD	417602	N9720	SEALD	222535
N6120	SEALD	340849	N7003	SEALD	710222	N80038	SEALD	417602	N9725	SEALD	222540
N61210	SEALD	455330	N70052	SEALD	416239	N8017	SEALD	471539	N9727	SEALD	222540
N6125	SEALD	343105	N7005B	FORD	480491	N8019	SEALD	450431	N9815	SEALD	240731
N61255	SEALD	457874	N7006	SEALD	710156	N8060	SEALD	471231	N9818	SEALD	342517
N6130	SEALD	7399S	N7007	SEALD	710154	N8088	SEALD	474253	N9820	SEALD	441130
N6141	SEALD	7188S	N70080	SEALD	416239	N816123	WGEAR	40401	N9826	SEALD	252277
N6143	SEALD	7188S	N711818	SEALD	722108	N8178	SEALD	471645V	N9835	SEALD	350414
N6152	SEALD	314267N	N711822	SEALD	710044	N8215	SEALD	471686	N9837	SEALD	350414
N61840	SEALD	455583N	N71245	SEALD	416077	N82560	SEALD	415124	N9838	SEALD	350414
N619	SEALD	5M466	N7172D	JOHND	473227	N85009	SEALD	417603	N9852	SEALD	471224
N62000	SEALD	2628	N7174D	JOHND	471795	N85015	SEALD	417604	N9876	SEALD	470120
N62001	SEALD	5613	N7251	SEALD	710154	N85085	SEALD	416394	N9878	SEALD	471224
N6215	SEALD	471466V	N72539	SEALD	415116	N8550	SEALD	222240	N9879	SEALD	471224V
N62495	SEALD	455480	N7361D	JOHND	472560N	N8620	SEALD	240733	N9889	SEALD	6847S
N62535	SEALD	417562	N7361D	JOHND	50151S	N8625	SEALD	5976S	N9894	SEALD	471270
N6280	SEALD	471264	N73745	SEALD	455117	N8627	SEALD	7840S	N9900	SEALD	343123
N6285D	JOHND	470548	N7412	SEALD	7214	N8632	SEALD	7014S	N9903	SEALD	473380
N6285D	JOHND	470625	N7413	SEALD	240816	N8637	SEALD	340413	N99049	SEALD	99049
N62C204	CONTI	470543	N7414	SEALD	7750	N8645	SEALD	340413	N99059	SEALD	99059
N62C204	CONTI	474272	N7415	SEALD	343185	N8646	SEALD	471267V	N99060	SEALD	99060
N6315	SEALD	471264	N7439	SEALD	470954	N8648	SEALD	471267	N99062	SEALD	99062
N6316	SEALD	471264	N7440	SEALD	6835S	N8677	SEALD	440131	N99068	SEALD	99068
N6323	SEALD	41264S	N7443	SEALD	470954	N8691	SEALD	712270	N9907	SEALD	473380
N6370	SEALD	240023	N7450	SEALD	470954V	N8700	SEALD	471570	N99076	SEALD	99076
N6372	SEALD	471255	N7464	SEALD	350954	N8702	SEALD	471570	N99078	SEALD	99078
N6373	SEALD	471255	N7465	SEALD	6835S	N8707	SEALD	471570V	N99085	SEALD	99085
N63733	SEALD	417563	N7474	SEALD	480821	N8741	SEALD	471570	N99087	SEALD	99087
N63734	SEALD	417563	N7475	SEALD	7013S	N8748	SEALD	471570	N99096	SEALD	99096
N6386	SEALD	471564	N7478	SEALD	470954	N8763	SEALD	471633	N99098	SEALD	99098
N6404	SEALD	221607	N7481	SEALD	7013S	N8772	SEALD	471633	N99100	SEALD	99101
N6418	SEALD	221620	N75030	SEALD	415867	N8796	SEALD	471646	N99103	SEALD	99103
N64994	SEALD	415294	N7504	HU-WR	415138	N8821	SEALD	470590	N99106	SEALD	99106
N65036	SEALD	416229	N75050	SEALD	415551	N8842	SEALD	471137	N99111	SEALD	99111
N65037	SEALD	416229	N7512	SEALD	470027	N8860	SEALD	471730	N99112	SEALD	99112
N6521	SEALD	481528	N7513	SEALD	471554	N8870	SEALD	470645	N99114	SEALD	99114
N6556	SEALD	481073	N7515	SEALD	471554V	N90006	SEALD	55301S	N99118	SEALD	99118
N6580	SEALD	481397	N7535	HU-WR	470358	N90036	SEALD	415090	N99125	SEALD	99125
N6611	SEALD	221710	N7535	HU-WR	473231	N9005	SEALD	710254	N99128	SEALD	99128
N662	SEALD	5MR1008	N7536	SEALD	471554	N9021501	JPAT	710743	N99129	SEALD	99129
N6622	SEALD	481481	N7538	SEALD	481443	N9021502	JPAT	710746	N99131	SEALD	99131
N66241	SEALD	417298	N7571	SEALD	471567	N9021503	JPAT	710744	N99133	SEALD	99133

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
N99138	*SEALD*	**99138**	N99274	*SEALD*	**99274**	N99472	*SEALD*	**99472**	NA5132	*PAYEN*	**231003**
N99139	*SEALD*	**99139**	N99275	*SEALD*	**99275**	N99473	*SEALD*	**99473**	NA5133	*PAYEN*	**716102**
N99143	*SEALD*	**99143**	N99276	*SEALD*	**99276**	N99475	*SEALD*	**99475**	NA5136	*PAYEN*	**223020**
N99144	*SEALD*	**99144**	N99281	*SEALD*	**99281**	N99492	*SEALD*	**99492**	NA5137	*PAYEN*	**711002**
N99146	*SEALD*	**99146**	N99282	*SEALD*	**99282**	N99494	*SEALD*	**99494**	NA5138	*PAYEN*	**710790**
N99147	*SEALD*	**99147**	N99286	*SEALD*	**99286**	N99498	*SEALD*	**99498**	NA5139	*PAYEN*	**320348**
N99149	*SEALD*	**99149**	N99287	*SEALD*	**99287**	N99499	*SEALD*	**99499**	NA5140	*PAYEN*	**710894**
N99150	*SEALD*	**99150**	N99290	*SEALD*	**99290**	N99525	*SEALD*	**99525**	NA5143	*PAYEN*	**710520**
N99155	*SEALD*	**99155**	N99291	*SEALD*	**99291**	N99549	*SEALD*	**99549**	NA5157	*PAYEN*	**223750**
N99156	*SEALD*	**99156**	N99293	*SEALD*	**99293**	N99599	*SEALD*	**99599**	NA5168	*PAYEN*	**710813**
N99157	*SEALD*	**99157**	N99294	*SEALD*	**99294**	N9960	*SEALD*	**474250**	NA5174	*PAYEN*	**710799**
N99162	*SEALD*	**99162**	N99296	*SEALD*	**99296**	N99606	*SEALD*	**99606**	NA5178	*PAYEN*	**710790**
N99166	*SEALD*	**99166**	N99298	*SEALD*	**99298**	N99625	*SEALD*	**99625**	NA5179	*PAYEN*	**710788**
N99168	*SEALD*	**99168**	N99299	*SEALD*	**99299**	N99630	*SEALD*	**99630**	NA5226	*PAYEN*	**710236**
N99169	*SEALD*	**99169**	N99300	*SEALD*	**99300**	N99650	*SEALD*	**99650**	NA5242	*PAYEN*	**224053**
N99170	*SEALD*	**99170**	N99303	*SEALD*	**99303**	N99675	*SEALD*	**99675**	NA5246	*PAYEN*	**2012V**
N99171	*SEALD*	**99171**	N99311	*SEALD*	**99311**	N99700	*SEALD*	**99700**	NA5248	*PAYEN*	**710764**
N99172	*SEALD*	**99172**	N99312	*SEALD*	**99312**	N99750	*SEALD*	**99750**	NA5263	*PAYEN*	**710714**
N99174	*SEALD*	**99174**	N99313	*SEALD*	**99313**	N99787	*SEALD*	**99787**	NA5266	*PAYEN*	**710288**
N99175	*SEALD*	**99175**	N99315	*SEALD*	**99315**	N9982	*SEALD*	**471689V**	NA5268	*PAYEN*	**710290**
N99176	*SEALD*	**99176**	N99322	*SEALD*	**99322**	N9995	*SEALD*	**471689**	NA5289	*PAYEN*	**710526**
N99177	*SEALD*	**99177**	N99324	*SEALD*	**99324**	N9998	*SEALD*	**471689**	NA5310	*PAYEN*	**711001**
N99179	*SEALD*	**99179**	N99325	*SEALD*	**99325**	NA0127165	*MAZDA*	**100552**	NA5320	*PAYEN*	**710608**
N99181	*SEALD*	**99181**	N99331	*SEALD*	**99331**	NA0127165A	*MAZDA*	**100552**	NA5322	*PAYEN*	**223220**
N99186	*SEALD*	**99186**	N99333	*SEALD*	**99333**	NA0127238	*MAZDA*	**710429**	NA5323	*PAYEN*	**713771**
N99187	*SEALD*	**99187**	N99334	*SEALD*	**99334**	NA132	*PAYEN*	**472397**	NA5329	*PAYEN*	**710279**
N99189	*SEALD*	**99189**	N99337	*SEALD*	**99337**	NA151	*PAYEN*	**223800**	NA5334	*PAYEN*	**710697**
N99193	*SEALD*	**99193**	N99339	*SEALD*	**99339**	NA174	*PAYEN*	**330663**	NA5335	*PAYEN*	**710574**
N99196	*SEALD*	**99196**	N9934	*SEALD*	**470219**	NA271	*PAYEN*	**451948**	NA5337	*PAYEN*	**710747**
N99199	*SEALD*	**99199**	N99340	*SEALD*	**99340**	NA296	*PAYEN*	**473210**	NA5338	*PAYEN*	**223235**
N99200	*SEALD*	**99200**	N99347	*SEALD*	**99347**	NA297	*PAYEN*	**710058**	NA5344	*PAYEN*	**1990**
N99205	*SEALD*	**99205**	N99349	*SEALD*	**99349**	NA300	*PAYEN*	**450154**	NA5349	*PAYEN*	**711007**
N99210	*SEALD*	**99210**	N9935	*SEALD*	**471649**	NA328	*PAYEN*	**451857**	NA5365	*PAYEN*	**710217**
N99212	*SEALD*	**99212**	N99350	*SEALD*	**99350**	NA329	*PAYEN*	**470358**	NA5366	*PAYEN*	**710630**
N99215	*SEALD*	**99215**	N99351	*SEALD*	**99351**	NA354	*PAYEN*	**471870**	NA5367	*PAYEN*	**710445**
N99218	*SEALD*	**99218**	N99354	*SEALD*	**99354**	NA355	*PAYEN*	**224045**	NA5368	*PAYEN*	**710834**
N99225	*SEALD*	**99225**	N99356	*SEALD*	**99356**	NA378	*PAYEN*	**225040**	NA5369	*PAYEN*	**710451**
N99226	*SEALD*	**99226**	N99362	*SEALD*	**99362**	NA425	*PAYEN*	**1960**	NA5390	*PAYEN*	**710183**
N99230	*SEALD*	**99230**	N99363	*SEALD*	**99363**	NA453	*PAYEN*	**1174**	NA5405	*PAYEN*	**710146**
N99231	*SEALD*	**99231**	N99364	*SEALD*	**99364**	NA461	*PAYEN*	**1012N**	NA5442	*PAYEN*	**710876**
N99233	*SEALD*	**99233**	N99367	*SEALD*	**99367**	NA473	*PAYEN*	**472655**	NA5443	*PAYEN*	**710456**
N99235	*SEALD*	**99235**	N99368	*SEALD*	**99368**	NA5001	*PAYEN*	**3476**	NA5444	*PAYEN*	**710554**
N99236	*SEALD*	**99236**	N99369	*SEALD*	**99369**	NA5016	*PAYEN*	**1172**	NA5445	*PAYEN*	**710635**
N99237	*SEALD*	**99237**	N99372	*SEALD*	**99372**	NA5017	*PAYEN*	**710669**	NA551	*PAYEN*	**350936**
N99238	*SEALD*	**99238**	N99374	*SEALD*	**99374**	NA5018	*PAYEN*	**1172**	NA559	*PAYEN*	**1174**
N99240	*SEALD*	**99240**	N99376	*SEALD*	**99376**	NA5047	*PAYEN*	**223035**	NA581	*PAYEN*	**710190**
N99243	*SEALD*	**99243**	N99387	*SEALD*	**99387**	NA5062	*PAYEN*	**227409**	NA582	*PAYEN*	**3774**
N99248	*SEALD*	**99248**	N99393	*SEALD*	**99393**	NA5067	*PAYEN*	**228480**	NA611	*PAYEN*	**415001N**
N99250	*SEALD*	**99250**	N99395	*SEALD*	**99395**	NA5069	*PAYEN*	**710127**	NA727	*PAYEN*	**228010**
N99253	*SEALD*	**99253**	N99399	*SEALD*	**99399**	NA5074	*PAYEN*	**710812**	NA736	*PAYEN*	**712250**
N99254	*SEALD*	**99254**	N99401	*SEALD*	**99401**	NA5087	*PAYEN*	**710553**	NA748	*PAYEN*	**455368**
N99256	*SEALD*	**99256**	N99413	*SEALD*	**99413**	NA5088	*PAYEN*	**710676**	NA764	*PAYEN*	**483246N**
N99259	*SEALD*	**99259**	N99423	*SEALD*	**99423**	NA5090	*PAYEN*	**710465**	NA869	*PAYEN*	**710803**
N99260	*SEALD*	**99260**	N99424	*SEALD*	**99424**	NA5103	*PAYEN*	**710127**	NA965	*PAYEN*	**3341**
N99261	*SEALD*	**99261**	N99435	*SEALD*	**99435**	NA5104	*PAYEN*	**229005**	NAA4676A	*FORD*	**473215**
N99262	*SEALD*	**99262**	N99437	*SEALD*	**99437**	NA5105	*PAYEN*	**716484**	NB291	*PAYEN*	**710180**
N99267	*SEALD*	**99267**	N99450	*SEALD*	**99450**	NA5106	*PAYEN*	**710618**	NB312	*CEW*	**228010**
N99269	*SEALD*	**99269**	N99452	*SEALD*	**99452**	NA5108	*PAYEN*	**224200**	NB384	*PAYEN*	**224020**
N99272	*SEALD*	**99272**	N99463	*SEALD*	**99463**	NA512	*PAYEN*	**471854**	NB431	*PAYEN*	**229005**
N99273	*SEALD*	**99273**	N99468	*SEALD*	**99468**	NA5124	*PAYEN*	**3476**	NB432	*PAYEN*	**223542**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
NB446	*PAYEN*	**3476**	NJ911	*PAYEN*	**710107**	NJ107	*PAYEN*	**444116**	NJ202	*PAYEN*	**713771**
NB481	*PAYEN*	**224235**	NJ001	*PAYEN*	**227045**	NJ117	*PAYEN*	**1167**	NJ203	*PAYEN*	**1209**
NB564	*PAYEN*	**3393**	NJ002	*PAYEN*	**1177**	NJ118	*PAYEN*	**222535**	NJ206	*PAYEN*	**223800**
NB567	*PAYEN*	**1962**	NJ003	*PAYEN*	**1959**	NJ119	*PAYEN*	**222540**	NJ208	*PAYEN*	**710228**
NB584	*PAYEN*	**450867**	NJ004	*PAYEN*	**712006**	NJ122	*PAYEN*	**224270**	NJ209	*PAYEN*	**710194**
NB610	*PAYEN*	**472439**	NJ005	*PAYEN*	**224460**	NJ125	*PAYEN*	**710070**	NJ210	*PAYEN*	**1217**
NB644	*PAYEN*	**227409**	NJ006	*PAYEN*	**227235**	NJ127	*PAYEN*	**710642**	NJ213	*PAYEN*	**710118**
NB645	*PAYEN*	**3771**	NJ007	*PAYEN*	**224465**	NJ128	*PAYEN*	**224870**	NJ215	*PAYEN*	**710765**
NB697	*PAYEN*	**710399**	NJ008	*PAYEN*	**227235**	NJ129	*PAYEN*	**494123**	NJ216	*PAYEN*	**710352**
NB698	*PAYEN*	**228008**	NJ009	*PAYEN*	**1188**	NJ130	*PAYEN*	**225220**	NJ217	*PAYEN*	**710112**
NB699	*PAYEN*	**3771**	NJ011	*PAYEN*	**224015**	NJ132	*PAYEN*	**710125**	NJ219	*PAYEN*	**225230**
NB700	*PAYEN*	**710824**	NJ014	*PAYEN*	**225020**	NJ133	*PAYEN*	**710127**	NJ220	*PAYEN*	**710247**
NB701	*PAYEN*	**710232**	NJ015	*PAYEN*	**224015**	NJ136	*PAYEN*	**710182**	NJ223	*PAYEN*	**710862**
NB714	*PAYEN*	**710580**	NJ017	*PAYEN*	**1176**	NJ139	*PAYEN*	**225673**	NJ233	*PAYEN*	**227045**
NB716	*PAYEN*	**710618**	NJ018	*PAYEN*	**710345**	NJ140	*PAYEN*	**226150**	NJ239	*PAYEN*	**225040**
NB732	*PAYEN*	**227409**	NJ022	*PAYEN*	**223831**	NJ141	*PAYEN*	**226610**	NJ240	*PAYEN*	**4359V**
NB735	*PAYEN*	**224052**	NJ023	*PAYEN*	**224210**	NJ142	*PAYEN*	**710178**	NJ242	*PAYEN*	**3771**
NB792	*PAYEN*	**710403**	NJ024	*PAYEN*	**471847N**	NJ143	*PAYEN*	**221510**	NJ243	*PAYEN*	**710345**
NB806	*PAYEN*	**710237**	NJ025	*PAYEN*	**224570**	NJ144	*PAYEN*	**222340**	NJ251	*PAYEN*	**228005**
NB884	*PAYEN*	**710613**	NJ026	*PAYEN*	**712007**	NJ146	*PAYEN*	**226530**	NJ252	*PAYEN*	**223018**
NB953	*PAYEN*	**227530**	NJ030	*PAYEN*	**228010**	NJ149	*PAYEN*	**223050**	NJ254	*PAYEN*	**222743**
NB958	*PAYEN*	**710550**	NJ033	*PAYEN*	**1174**	NJ150	*PAYEN*	**221820**	NJ255	*PAYEN*	**221710**
NB970	*PAYEN*	**710288**	NJ040	*PAYEN*	**228020**	NJ151	*PAYEN*	**223051**	NJ265	*PAYEN*	**228480**
NB973	*PAYEN*	**710289**	NJ041	*PAYEN*	**1992**	NJ152	*PAYEN*	**223550**	NJ266	*PAYEN*	**712005**
NB974	*PAYEN*	**710288**	NJ042	*PAYEN*	**224874**	NJ153	*PAYEN*	**710634**	NJ267	*PAYEN*	**224205**
NB975	*PAYEN*	**710288**	NJ043	*PAYEN*	**712011**	NJ154	*PAYEN*	**229004**	NJ268	*PAYEN*	**223240**
NC048	*PAYEN*	**710642**	NJ044	*PAYEN*	**227550**	NJ155	*PAYEN*	**5685**	NJ269	*PAYEN*	**710271**
NC065	*PAYEN*	**223005**	NJ050	*PAYEN*	**710196**	NJ157	*PAYEN*	**5685**	NJ270	*PAYEN*	**712008**
NCA1190A	*FORD*	**7381S**	NJ051	*PAYEN*	**1183**	NJ158	*PAYEN*	**710060**	NJ274	*PAYEN*	**223542**
NCA1237BA	*JAGUA*	**231004**	NJ055	*PAYEN*	**231004**	NJ159	*PAYEN*	**710282**	NJ276	*PAYEN*	**1012N**
NCA4251B	*FORD*	**415449**	NJ056	*PAYEN*	**228010**	NJ160	*PAYEN*	**710722**	NJ280	*PAYEN*	**223340**
NCA4251B	*FORD*	**455147**	NJ057	*PAYEN*	**224840**	NJ161	*PAYEN*	**710314**	NJ284	*PAYEN*	**228411**
NCA4676A	*FORD*	**473228**	NJ058	*PAYEN*	**228005**	NJ163	*PAYEN*	**710838**	NJ285	*PAYEN*	**223420**
NCB4233A	*FORD*	**450285**	NJ060	*PAYEN*	**228480**	NJ164	*PAYEN*	**1147**	NJ286	*PAYEN*	**223602**
NCB42332	*FORD*	**450118**	NJ062	*PAYEN*	**226285**	NJ165	*PAYEN*	**4901**	NJ287	*PAYEN*	**228009**
NCB42332	*FORD*	**473449**	NJ064	*PAYEN*	**1959**	NJ166	*PAYEN*	**224066**	NJ288	*PAYEN*	**224020**
ND14285	*GMC*	**417362**	NJ068	*PAYEN*	**1955**	NJ167	*PAYEN*	**224063**	NJ297	*PAYEN*	**225875**
ND2237A	*FAIRB*	**471762**	NJ069	*PAYEN*	**1948**	NJ168	*PAYEN*	**224068**	NJ300	*PAYEN*	**228020**
ND542A	*FAIRB*	**415551**	NJ070	*PAYEN*	**710649**	NJ169	*PAYEN*	**3459**	NJ311	*PAYEN*	**710331**
NDA7048A	*FORD*	**450389**	NJ071	*PAYEN*	**1956**	NJ170	*PAYEN*	**710298**	NJ312	*PAYEN*	**228015**
NDA7048A	*FORD*	**472492**	NJ072	*PAYEN*	**710329**	NJ172	*PAYEN*	**710868**	NJ313	*PAYEN*	**320595**
NDA77086A	*FORD*	**473445**	NJ077	*PAYEN*	**1953**	NJ173	*PAYEN*	**225885**	NJ321	*PAYEN*	**222860**
NF013	*PAYEN*	**221540**	NJ078	*PAYEN*	**1188**	NJ177	*PAYEN*	**2012V**	NJ322	*PAYEN*	**710060**
NF020	*PAYEN*	**222240**	NJ080	*PAYEN*	**710324**	NJ178	*PAYEN*	**1932**	NJ323	*PAYEN*	**224025**
NF029	*PAYEN*	**223831**	NJ081	*PAYEN*	**1973**	NJ179	*PAYEN*	**224235**	NJ324	*PAYEN*	**223420**
NF037	*PAYEN*	**1012N**	NJ084	*PAYEN*	**222430**	NJ181	*PAYEN*	**710404**	NJ325	*PAYEN*	**229010**
NF072	*PAYEN*	**710681**	NJ085	*PAYEN*	**2016**	NJ182	*PAYEN*	**223543**	NJ336	*PAYEN*	**710310**
NF200	*PAYEN*	**223005**	NJ088	*PAYEN*	**1196**	NJ183	*PAYEN*	**710199**	NJ339	*PAYEN*	**222340**
NF331	*PAYEN*	**222820**	NJ089	*PAYEN*	**1213N**	NJ184	*PAYEN*	**226018**	NJ341	*PAYEN*	**1038**
NF4A3044B9	*FAIRB*	**411253**	NJ090	*PAYEN*	**710320**	NJ186	*PAYEN*	**710633**	NJ342	*PAYEN*	**1021V**
NF4A3044B9	*FAIRB*	**450099**	NJ091	*PAYEN*	**1994**	NJ187	*PAYEN*	**710122**	NJ343	*PAYEN*	**1019**
NF637	*PAYEN*	**716484**	NJ092	*PAYEN*	**473823**	NJ188	*PAYEN*	**710123**	NJ344	*PAYEN*	**1953**
NF761	*PAYEN*	**224252**	NJ096	*PAYEN*	**223830**	NJ190	*PAYEN*	**224026**	NJ346	*PAYEN*	**229010**
NF857	*PAYEN*	**710761**	NJ098	*PAYEN*	**717005**	NJ191	*PAYEN*	**710133**	NJ347	*PAYEN*	**223801**
NJ012	*PAYEN*	**710383**	NJ099	*PAYEN*	**227020**	NJ193	*PAYEN*	**710246**	NJ349	*PAYEN*	**223235**
NJ134	*PAYEN*	**712008**	NJ100	*PAYEN*	**473179**	NJ195	*PAYEN*	**222745**	NJ353	*PAYEN*	**1987**
NJ175	*PAYEN*	**3543**	NJ101	*PAYEN*	**473812**	NJ198	*PAYEN*	**710240**	NJ354	*PAYEN*	**710765**
NJ192	*PAYEN*	**710397**	NJ102	*PAYEN*	**710318**	NJ199	*PAYEN*	**4904**	NJ358	*PAYEN*	**1953**
NJ394	*PAYEN*	**710373**	NJ104	*PAYEN*	**1950**	NJ200	*PAYEN*	**710644**	NJ360	*PAYEN*	**228013**
NJ433	*PAYEN*	**227550**	NJ106	*PAYEN*	**224045**	NJ201	*PAYEN*	**224210**	NJ367	*PAYEN*	**8316**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
NJ368	*PAYEN*	**223340**
NJ373	*PAYEN*	**710325**
NJ377	*PAYEN*	**710310**
NJ378	*PAYEN*	**710334**
NJ381	*PAYEN*	**710332**
NJ382	*PAYEN*	**1979**
NJ383	*PAYEN*	**710081**
NJ384	*PAYEN*	**1973**
NJ386	*PAYEN*	**2002**
NJ387	*PAYEN*	**1974**
NJ391	*PAYEN*	**710421**
NJ393	*PAYEN*	**710088**
NJ395	*PAYEN*	**226530**
NJ397	*PAYEN*	**710763**
NJ399	*PAYEN*	**223014**
NJ400	*PAYEN*	**710184**
NJ405	*PAYEN*	**224045**
NJ414	*PAYEN*	**224045**
NJ415	*PAYEN*	**710051**
NJ416	*PAYEN*	**223230**
NJ417	*PAYEN*	**710556**
NJ420	*PAYEN*	**710371**
NJ424	*PAYEN*	**227040**
NJ425	*PAYEN*	**710278**
NJ428	*PAYEN*	**494123**
NJ429	*PAYEN*	**225010**
NJ436	*PAYEN*	**223220**
NJ437	*PAYEN*	**710076**
NJ438	*PAYEN*	**221820**
NJ439	*PAYEN*	**1989**
NJ441	*PAYEN*	**2011**
NJ444	*PAYEN*	**221922**
NJ446	*PAYEN*	**228700**
NJ448	*PAYEN*	**223012**
NJ449	*PAYEN*	**710308**
NJ452	*PAYEN*	**2007N**
NJ453	*PAYEN*	**1987**
NJ454	*PAYEN*	**1981**
NJ456	*PAYEN*	**1012N**
NJ464	*PAYEN*	**1943**
NJ465	*PAYEN*	**710087**
NJ466	*PAYEN*	**710275**
NJ467	*PAYEN*	**710084**
NJ468	*PAYEN*	**710085**
NJ471	*PAYEN*	**224020**
NJ474	*PAYEN*	**225230**
NJ479	*PAYEN*	**710277**
NJ484	*PAYEN*	**1990**
NJ492	*PAYEN*	**224510**
NJ493	*PAYEN*	**494122**
NJ494	*PAYEN*	**223550**
NJ495	*PAYEN*	**710317**
NJ503	*PAYEN*	**227020**
NJ511	*PAYEN*	**710518**
NJ512	*PAYEN*	**228025**
NJ519	*PAYEN*	**1981**
NJ519	*PAYEN*	**223014**
NJ520	*PAYEN*	**710070**
NJ521	*PAYEN*	**710319**
NJ526	*PAYEN*	**494117**
NJ527	*PAYEN*	**224250**
NJ536	*PAYEN*	**710311**
NJ537	*PAYEN*	**4990**
NJ538	*PAYEN*	**229522**
NJ539	*PAYEN*	**225010**
NJ540	*PAYEN*	**4989**
NJ541	*PAYEN*	**2003N**
NJ551	*PAYEN*	**1986**
NJ557	*PAYEN*	**224820**
NJ558	*PAYEN*	**228010**
NJ559	*PAYEN*	**223235**
NJ562	*PAYEN*	**224820**
NJ563	*PAYEN*	**223605**
NJ564	*PAYEN*	**1960**
NJ568	*PAYEN*	**710086**
NJ569	*PAYEN*	**474133**
NJ571	*PAYEN*	**710080**
NJ574	*PAYEN*	**1992**
NJ575	*PAYEN*	**1173**
NJ577	*PAYEN*	**224015**
NJ578	*PAYEN*	**225005**
NJ580	*PAYEN*	**1984**
NJ582	*PAYEN*	**717004**
NJ585	*PAYEN*	**710268**
NJ587	*PAYEN*	**1174**
NJ591	*PAYEN*	**710325**
NJ592	*PAYEN*	**223605**
NJ593	*PAYEN*	**1176**
NJ598	*PAYEN*	**223012**
NJ599	*PAYEN*	**227020**
NJ600	*PAYEN*	**222820**
NJ602	*PAYEN*	**225875**
NJ606	*PAYEN*	**710306**
NJ607	*PAYEN*	**223542**
NJ608	*PAYEN*	**223840**
NJ609	*PAYEN*	**223840**
NJ610	*PAYEN*	**712007**
NJ611	*PAYEN*	**223014**
NJ612	*PAYEN*	**223608**
NJ615	*PAYEN*	**223005**
NJ616	*PAYEN*	**710343**
NJ617	*PAYEN*	**320603**
NJ620	*PAYEN*	**222743**
NJ621	*PAYEN*	**221710**
NJ622	*PAYEN*	**221540**
NJ625	*PAYEN*	**471950**
NJ626	*PAYEN*	**1949**
NJ629	*PAYEN*	**224255**
NJ631	*PAYEN*	**1126**
NJ634	*PAYEN*	**710678**
NJ635	*PAYEN*	**710316**
NJ637	*PAYEN*	**224025**
NJ638	*PAYEN*	**225650**
NJ639	*PAYEN*	**710312**
NJ645	*PAYEN*	**710187**
NJ650	*PAYEN*	**228250**
NJ654	*PAYEN*	**710450**
NJ655	*PAYEN*	**222025**
NJ657	*PAYEN*	**222240**
NJ658	*PAYEN*	**225230**
NJ659	*PAYEN*	**225210**
NJ660	*PAYEN*	**1180**
NJ661	*PAYEN*	**710092**
NJ663	*PAYEN*	**3622**
NJ665	*PAYEN*	**710098**
NJ674	*PAYEN*	**229005**
NJ675	*PAYEN*	**228008**
NJ676	*PAYEN*	**473258**
NJ679	*PAYEN*	**710309**
NJ684	*PAYEN*	**710195**
NJ685	*PAYEN*	**2016**
NJ687	*PAYEN*	**710319**
NJ688	*PAYEN*	**710124**
NJ689	*PAYEN*	**710134**
NJ690	*PAYEN*	**2003N**
NJ692	*PAYEN*	**225650**
NJ694	*PAYEN*	**225650**
NJ695	*PAYEN*	**710072**
NJ701	*PAYEN*	**1948**
NJ703	*PAYEN*	**222655**
NJ704	*PAYEN*	**710110**
NJ705	*PAYEN*	**710109**
NJ706	*PAYEN*	**223802**
NJ707	*PAYEN*	**223830**
NJ708	*PAYEN*	**1180**
NJ709	*PAYEN*	**224210**
NJ717	*PAYEN*	**710083**
NJ718	*PAYEN*	**710407**
NJ719	*PAYEN*	**223842**
NJ731	*PAYEN*	**4901**
NJ732	*PAYEN*	**239146**
NJ733	*PAYEN*	**223580**
NJ735	*PAYEN*	**710167**
NJ737	*PAYEN*	**474230**
NJ739	*PAYEN*	**224570**
NJ743	*PAYEN*	**1108**
NJ748	*PAYEN*	**710338**
NJ749	*PAYEN*	**710396**
NJ750	*PAYEN*	**710073**
NJ751	*PAYEN*	**222410**
NJ755	*PAYEN*	**710458**
NJ756	*PAYEN*	**710305**
NJ759	*PAYEN*	**222860**
NJ761	*PAYEN*	**223552**
NJ762	*PAYEN*	**221510**
NJ763	*PAYEN*	**223400**
NJ764	*PAYEN*	**470460**
NJ765	*PAYEN*	**224052**
NJ769	*PAYEN*	**710369**
NJ774	*PAYEN*	**710055**
NJ777	*PAYEN*	**1147**
NJ779	*PAYEN*	**222742**
NJ780	*PAYEN*	**1936**
NJ781	*PAYEN*	**710337**
NJ782	*PAYEN*	**710148**
NJ783	*PAYEN*	**473677**
NJ798	*PAYEN*	**710169**
NJ799	*PAYEN*	**222835**
NJ807	*PAYEN*	**220860**
NJ808	*PAYEN*	**710323**
NJ809	*PAYEN*	**1973**
NJ811	*PAYEN*	**224235**
NJ814	*PAYEN*	**710727**
NJ815	*PAYEN*	**8316**
NJ818	*PAYEN*	**1994**
NJ821	*PAYEN*	**471076**
NJ822	*PAYEN*	**224100**
NJ823	*PAYEN*	**224255**
NJ824	*PAYEN*	**225082**
NJ825	*PAYEN*	**225230**
NJ832	*PAYEN*	**222030**
NJ833	*PAYEN*	**225040**
NJ838	*PAYEN*	**710464**
NJ841	*PAYEN*	**710406**
NJ843	*PAYEN*	**473823**
NJ846	*PAYEN*	**710233**
NJ847	*PAYEN*	**225230**
NJ848	*PAYEN*	**710230**
NJ849	*PAYEN*	**222630**
NJ854	*PAYEN*	**224462**
NJ856	*PAYEN*	**223843**
NJ858	*PAYEN*	**710154**
NJ859	*PAYEN*	**223010**
NJ860	*PAYEN*	**710109**
NJ861	*PAYEN*	**710806**
NJ863	*PAYEN*	**224820**
NJ864	*PAYEN*	**224815**
NJ866	*PAYEN*	**224872**
NJ867	*PAYEN*	**4898**
NJ868	*PAYEN*	**1993**
NJ873	*PAYEN*	**710894**
NJ874	*PAYEN*	**223750**
NJ875	*PAYEN*	**223220**
NJ876	*PAYEN*	**710223**
NJ877	*PAYEN*	**221620**
NJ878	*PAYEN*	**710398**
NJ881	*PAYEN*	**710128**
NJ886	*PAYEN*	**226530**
NJ888	*PAYEN*	**710070**
NJ889	*PAYEN*	**1036**
NJ890	*PAYEN*	**225530**
NJ891	*PAYEN*	**223830**
NJ892	*PAYEN*	**225225**
NJ901	*PAYEN*	**222025**
NJ904	*PAYEN*	**1953**
NJ908	*PAYEN*	**710094**
NJ909	*PAYEN*	**710093**
NJ912	*PAYEN*	**710175**
NJ915	*PAYEN*	**710315**
NJ919	*PAYEN*	**1213N**
NJ922	*PAYEN*	**710239**
NJ923	*PAYEN*	**710052**
NJ925	*PAYEN*	**710295**
NJ928	*PAYEN*	**710296**
NJ933	*PAYEN*	**713771**
NJ934	*PAYEN*	**222540**
NJ939	*PAYEN*	**710089**
NJ940	*PAYEN*	**224045**
NJ941	*PAYEN*	**710167**
NJ942	*PAYEN*	**710081**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
NJ943	*PAYEN*	**228480**	NK048	*PAYEN*	**223253**	NK182	*PAYEN*	**223235**	NN99147	*SEALD*	**99147**
NJ944	*PAYEN*	**474133**	NK049	*PAYEN*	**223801**	NK184	*PAYEN*	**221820**	NN99149	*SEALD*	**99149**
NJ948	*PAYEN*	**710401**	NK050	*PAYEN*	**224020**	NK195	*PAYEN*	**710437**	NN99150	*SEALD*	**99150**
NJ949	*PAYEN*	**225875**	NK053	*PAYEN*	**225673**	NK198	*PAYEN*	**710110**	NN99155	*SEALD*	**99155**
NJ951	*PAYEN*	**710415**	NK054	*PAYEN*	**4899**	NK199	*PAYEN*	**225678**	NN99156	*SEALD*	**99156**
NJ952	*PAYEN*	**222820**	NK055	*PAYEN*	**710188**	NK200	*PAYEN*	**710571**	NN99157	*SEALD*	**99157**
NJ957	*PAYEN*	**710405**	NK065	*PAYEN*	**224045**	NK201	*PAYEN*	**5695**	NN99162	*SEALD*	**99162**
NJ960	*PAYEN*	**222030**	NK066	*PAYEN*	**1146**	NK202	*PAYEN*	**224053**	NN99166	*SEALD*	**99166**
NJ961	*PAYEN*	**350572**	NK067	*PAYEN*	**224026**	NK203	*PAYEN*	**350609**	NN99168	*SEALD*	**99168**
NJ962	*PAYEN*	**223215**	NK068	*PAYEN*	**350609**	NK205	*PAYEN*	**229004**	NN99169	*SEALD*	**99169**
NJ963	*PAYEN*	**221820**	NK075	*PAYEN*	**710416**	NK206	*PAYEN*	**1019**	NN99170	*SEALD*	**99170**
NJ965	*PAYEN*	**223240**	NK076	*PAYEN*	**710689**	NK207	*PAYEN*	**712938**	NN99171	*SEALD*	**99171**
NJ978	*PAYEN*	**224660**	NK084	*PAYEN*	**320583**	NK208	*PAYEN*	**710570**	NN99172	*SEALD*	**99172**
NJ982	*PAYEN*	**1120**	NK085	*PAYEN*	**710319**	NK211	*PAYEN*	**712011**	NN99174	*SEALD*	**99174**
NJ983	*PAYEN*	**710097**	NK094	*PAYEN*	**710108**	NK212	*PAYEN*	**710108**	NN99175	*SEALD*	**99175**
NJ984	*PAYEN*	**473179**	NK095	*PAYEN*	**221620**	NK214	*PAYEN*	**710419**	NN99176	*SEALD*	**99176**
NJ985	*PAYEN*	**1940**	NK099	*PAYEN*	**5686**	NK215	*PAYEN*	**223540**	NN99177	*SEALD*	**99177**
NJ988	*PAYEN*	**225450**	NK100	*PAYEN*	**350609**	NK217	*PAYEN*	**225040**	NN99179	*SEALD*	**99179**
NJ989	*PAYEN*	**222050**	NK103	*PAYEN*	**228700**	NK230	*PAYEN*	**474133**	NN99181	*SEALD*	**99181**
NJ990	*PAYEN*	**710463**	NK104	*PAYEN*	**229010**	NK231	*PAYEN*	**710248**	NN99186	*SEALD*	**99186**
NJ991	*PAYEN*	**224820**	NK106	*PAYEN*	**224650**	NK232	*PAYEN*	**224250**	NN99187	*SEALD*	**99187**
NJ992	*PAYEN*	**710239**	NK110	*PAYEN*	**223535**	NK233	*PAYEN*	**712007**	NN99189	*SEALD*	**99189**
NJ994	*PAYEN*	**1941**	NK117	*PAYEN*	**223230**	NK238	*PAYEN*	**710423**	NN99193	*SEALD*	**99193**
NJ995	*PAYEN*	**225275**	NK119	*PAYEN*	**710225**	NK239	*PAYEN*	**1955**	NN99196	*SEALD*	**99196**
NJ996	*PAYEN*	**225410**	NK120	*PAYEN*	**222430**	NK243	*PAYEN*	**710234**	NN99199	*SEALD*	**99199**
NJ997	*PAYEN*	**1928**	NK122	*PAYEN*	**3771**	NK251	*PAYEN*	**225020**	NN99200	*SEALD*	**99200**
NJ998	*PAYEN*	**1935**	NK123	*PAYEN*	**1177**	NK259	*PAYEN*	**710316**	NN99205	*SEALD*	**99205**
NJ999	*PAYEN*	**1188**	NK125	*PAYEN*	**223010**	NK264	*PAYEN*	**224200**	NN99210	*SEALD*	**99210**
NK010	*PAYEN*	**710357**	NK126	*PAYEN*	**225545**	NK265	*PAYEN*	**710523**	NN99212	*SEALD*	**99212**
NK016	*PAYEN*	**710330**	NK127	*PAYEN*	**223805**	NK294	*PAYEN*	**710782**	NN99215	*SEALD*	**99215**
NK086	*PAYEN*	**712009**	NK128	*PAYEN*	**223553**	NLA307	*FAIRB*	**417343**	NN99218	*SEALD*	**99218**
NK098	*PAYEN*	**225220**	NK129	*PAYEN*	**710598**	NLA90	*FAIRB*	**471750**	NN99225	*SEALD*	**99225**
NK105	*PAYEN*	**710354**	NK131	*PAYEN*	**710868**	NN99049	*SEALD*	**99049**	NN99226	*SEALD*	**99226**
NK145	*PAYEN*	**710226**	NK133	*PAYEN*	**221207**	NN99059	*SEALD*	**99059**	NN99230	*SEALD*	**99230**
NK146	*PAYEN*	**710529**	NK134	*PAYEN*	**224053**	NN99060	*SEALD*	**99060**	NN99231	*SEALD*	**99231**
NK147	*PAYEN*	**225005**	NK137	*PAYEN*	**710399**	NN99062	*SEALD*	**99062**	NN99233	*SEALD*	**99233**
NK148	*PAYEN*	**710231**	NK139	*PAYEN*	**710235**	NN99068	*SEALD*	**99068**	NN99235	*SEALD*	**99235**
NK153	*PAYEN*	**710236**	NK140	*PAYEN*	**710730**	NN99076	*SEALD*	**99076**	NN99236	*SEALD*	**99236**
NK157	*PAYEN*	**228250**	NK141	*PAYEN*	**710264**	NN99078	*SEALD*	**99078**	NN99237	*SEALD*	**99237**
NK158	*PAYEN*	**710355**	NK143	*PAYEN*	**710767**	NN99085	*SEALD*	**99085**	NN99238	*SEALD*	**99238**
NK172	*PAYEN*	**712009**	NK144	*PAYEN*	**710292**	NN99087	*SEALD*	**99087**	NN99240	*SEALD*	**99240**
NK173	*PAYEN*	**228410**	NK150	*PAYEN*	**710436**	NN99096	*SEALD*	**99096**	NN99243	*SEALD*	**99243**
NK196	*PAYEN*	**710393**	NK154	*PAYEN*	**224663**	NN99098	*SEALD*	**99098**	NN99248	*SEALD*	**99248**
NK197	*PAYEN*	**710394**	NK155	*PAYEN*	**710766**	NN99100	*SEALD*	**99101**	NN99250	*SEALD*	**99250**
NK005	*PAYEN*	**710332**	NK159	*PAYEN*	**224053**	NN99103	*SEALD*	**99103**	NN99253	*SEALD*	**99253**
NK007	*PAYEN*	**1012N**	NK160	*PAYEN*	**710313**	NN99106	*SEALD*	**99106**	NN99254	*SEALD*	**99254**
NK008	*PAYEN*	**239201**	NK162	*PAYEN*	**8430S**	NN99111	*SEALD*	**99111**	NN99256	*SEALD*	**99256**
NK009	*PAYEN*	**710168**	NK163	*PAYEN*	**1932**	NN99112	*SEALD*	**99112**	NN99259	*SEALD*	**99259**
NK012	*PAYEN*	**710193**	NK164	*PAYEN*	**8835S**	NN99114	*SEALD*	**99114**	NN99260	*SEALD*	**99260**
NK014	*PAYEN*	**224205**	NK165	*PAYEN*	**8660S**	NN99118	*SEALD*	**99118**	NN99261	*SEALD*	**99261**
NK015	*PAYEN*	**229210**	NK166	*PAYEN*	**710453**	NN99125	*SEALD*	**99125**	NN99262	*SEALD*	**99262**
NK022	*PAYEN*	**710336**	NK167	*PAYEN*	**710439**	NN99128	*SEALD*	**99128**	NN99267	*SEALD*	**99267**
NK023	*PAYEN*	**711181**	NK168	*PAYEN*	**710319**	NN99129	*SEALD*	**99129**	NN99269	*SEALD*	**99269**
NK028	*PAYEN*	**3667**	NK169	*PAYEN*	**710189**	NN99131	*SEALD*	**99131**	NN99272	*SEALD*	**99272**
NK034	*PAYEN*	**1932**	NK170	*PAYEN*	**229210**	NN99133	*SEALD*	**99133**	NN99273	*SEALD*	**99273**
NK035	*PAYEN*	**1019**	NK175	*PAYEN*	**710392**	NN99138	*SEALD*	**99138**	NN99274	*SEALD*	**99274**
NK036	*PAYEN*	**221720**	NK176	*PAYEN*	**4904**	NN99139	*SEALD*	**99139**	NN99275	*SEALD*	**99275**
NK040	*PAYEN*	**224979**	NK177	*PAYEN*	**710109**	NN99143	*SEALD*	**99143**	NN99276	*SEALD*	**99276**
NK042	*PAYEN*	**222745**	NK178	*PAYEN*	**710138**	NN99144	*SEALD*	**99144**	NN99281	*SEALD*	**99281**
NK043	*PAYEN*	**223801**	NK180	*PAYEN*	**3051N**	NN99146	*SEALD*	**99146**	NN99282	*SEALD*	**99282**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
NN99286	*SEALD*	**99286**	NN99525	*SEALD*	**99525**	NS223605	*BCABG*	**223605**	NS5121	*BCABG*	**5121**
NN99287	*SEALD*	**99287**	NN99549	*SEALD*	**99549**	NS22368	*BCABG*	**710638**	NS5682	*BCABG*	**5682**
NN99290	*SEALD*	**99290**	NN99599	*SEALD*	**99599**	NS223830	*BCABG*	**223830**	NS5685	*BCABG*	**5685**
NN99291	*SEALD*	**99291**	NN99606	*SEALD*	**99606**	NS223840	*BCABG*	**223840**	NS5686	*BCABG*	**5686**
NN99293	*SEALD*	**99293**	NN99625	*SEALD*	**99625**	NS224015	*BCABG*	**224015**	NS5694	*BCABG*	**5694**
NN99294	*SEALD*	**99294**	NN99630	*SEALD*	**99630**	NS224210	*BCABG*	**224210**	NS5695	*BCABG*	**5695**
NN99296	*SEALD*	**99296**	NN99650	*SEALD*	**99650**	NS224235	*BCABG*	**224235**	NS5696	*BCABG*	**5696**
NN99298	*SEALD*	**99298**	NN99675	*SEALD*	**99675**	NS224462	*BCABG*	**224462**	NS5697	*BCABG*	**5697**
NN99299	*SEALD*	**99299**	NN99700	*SEALD*	**99700**	NS224520	*BCABG*	**224520**	NS5698	*BCABG*	**5698**
NN99300	*SEALD*	**99300**	NN99750	*SEALD*	**99750**	NS224820	*BCABG*	**224820**	NS5699	*BCABG*	**5699**
NN99303	*SEALD*	**99303**	NN99787	*SEALD*	**99787**	NS224870	*BCABG*	**224870**	NS5700	*BCABG*	**5700**
NN99311	*SEALD*	**99311**	NO1	*ATP*	**2025**	NS225005	*BCABG*	**225005**	NS6358	*BCABG*	**6358**
NN99312	*SEALD*	**99312**	NO10	*ATP*	**3771**	NS225010	*BCABG*	**225010**	NS6815	*BCABG*	**6815**
NN99313	*SEALD*	**99313**	NO11	*ATP*	**1953**	NS225082	*BCABG*	**225082**	NS710067	*BCABG*	**710067**
NN99315	*SEALD*	**99315**	NO12	*ATP*	**222745**	NS225220	*BCABG*	**225220**	NS710069	*BCABG*	**710069**
NN99322	*SEALD*	**99322**	NO13	*ATP*	**223050**	NS225225	*BCABG*	**225225**	NS710072	*BCABG*	**710072**
NN99324	*SEALD*	**99324**	NO14	*ATP*	**223510**	NS225230	*BCABG*	**225230**	NS710073	*BCABG*	**710073**
NN99325	*SEALD*	**99325**	NO16	*ATP*	**1965**	NS225275	*BCABG*	**225275**	NS710076	*BCABG*	**710076**
NN99331	*SEALD*	**99331**	NO2	*ATP*	**710051**	NS225410	*BCABG*	**225410**	NS710092	*BCABG*	**710092**
NN99333	*SEALD*	**99333**	NO21	*ATP*	**710324**	NS225450	*BCABG*	**225450**	NS710093	*BCABG*	**710093**
NN99334	*SEALD*	**99334**	NO23	*ATP*	**710133**	NS225500	*BCABG*	**225500**	NS710094	*BCABG*	**710094**
NN99337	*SEALD*	**99337**	NO27	*ATP*	**224663**	NS225650	*BCABG*	**225650**	NS710097	*BCABG*	**710097**
NN99339	*SEALD*	**99339**	NO3	*ATP*	**224010**	NS225673	*BCABG*	**225673**	NS710098	*BCABG*	**710098**
NN99340	*SEALD*	**99340**	NO31	*ATP*	**710862**	NS225875	*BCABG*	**225875**	NS710103	*BCABG*	**710103**
NN99347	*SEALD*	**99347**	NO32	*ATP*	**710265**	NS226285	*BCABG*	**226285**	NS710106	*BCABG*	**710106**
NN99349	*SEALD*	**99349**	NO36	*ATP*	**710539**	NS226520	*BCABG*	**226520**	NS710108	*BCABG*	**710108**
NN99350	*SEALD*	**99350**	NO37	*ATP*	**710540**	NS226610	*BCABG*	**226610**	NS710125	*BCABG*	**710125**
NN99351	*SEALD*	**99351**	NO39	*ATP*	**710862**	NS229522	*BCABG*	**229522**	NS710127	*BCABG*	**710127**
NN99354	*SEALD*	**99354**	NO41	*ATP*	**1981**	NS3087	*BCABG*	**3087**	NS710130	*BCABG*	**710130**
NN99356	*SEALD*	**99356**	NO57	*ATP*	**2027**	NS3357	*BCABG*	**3357**	NS710168	*BCABG*	**710168**
NN99362	*SEALD*	**99362**	NO60	*ATP*	**224255**	NS3553	*BCABG*	**3553**	NS710171	*BCABG*	**710171**
NN99363	*SEALD*	**99363**	NO64	*ATP*	**710442**	NS370018A	*BCABG*	**370018A**	NS710175	*BCABG*	**710175**
NN99364	*SEALD*	**99364**	NO66	*ATP*	**710598**	NS370047A	*BCABG*	**370047A**	NS710183	*BCABG*	**710183**
NN99367	*SEALD*	**99367**	NO70	*ATP*	**710893**	NS370247A	*BCABG*	**370247A**	NS710191	*BCABG*	**710191**
NN99368	*SEALD*	**99368**	NO83	*ATP*	**225110**	NS3942	*BCABG*	**3942**	NS710192	*BCABG*	**710192**
NN99369	*SEALD*	**99369**	NO85	*ATP*	**710397**	NS4099	*BCABG*	**4099**	NS710194	*BCABG*	**710194**
NN99372	*SEALD*	**99372**	NO86	*ATP*	**710484**	NS4148	*BCABG*	**4148**	NS710215	*BCABG*	**710215**
NN99374	*SEALD*	**99374**	NO33	*ATP*	**710739**	NS415009	*BCABG*	**415009**	NS710225	*BCABG*	**710225**
NN99376	*SEALD*	**99376**	NO34	*ATP*	**710724**	NS415960	*BCABG*	**415960**	NS710226	*BCABG*	**710226**
NN99387	*SEALD*	**99387**	NO35	*ATP*	**225010**	NS4160	*BCABG*	**4160**	NS710227	*BCABG*	**710227**
NN99393	*SEALD*	**99393**	NS1208	*BCABG*	**1208**	NS417158	*BCABG*	**417158**	NS710230	*BCABG*	**710230**
NN99395	*SEALD*	**99395**	NS1213N	*BCABG*	**1213N**	NS4175	*BCABG*	**4175**	NS710231	*BCABG*	**710231**
NN99399	*SEALD*	**99399**	NS1928	*BCABG*	**1928**	NS4249	*BCABG*	**4249**	NS710239	*BCABG*	**710239**
NN99401	*SEALD*	**99401**	NS1932	*BCABG*	**1932**	NS4250	*BCABG*	**4250**	NS710240	*BCABG*	**710240**
NN99413	*SEALD*	**99413**	NS1935	*BCABG*	**1935**	NS444116	*BCABG*	**444116**	NS710266	*BCABG*	**710266**
NN99423	*SEALD*	**99423**	NS1936	*BCABG*	**1936**	NS455086	*BCABG*	**455086**	NS710292	*BCABG*	**710292**
NN99424	*SEALD*	**99424**	NS1941	*BCABG*	**1941**	NS455860	*BCABG*	**455860**	NS710293	*BCABG*	**710293**
NN99435	*SEALD*	**99435**	NS1948	*BCABG*	**1948**	NS471271	*BCABG*	**471271**	NS710311	*BCABG*	**710311**
NN99437	*SEALD*	**99437**	NS1949	*BCABG*	**1949**	NS471950	*BCABG*	**471950**	NS710320	*BCABG*	**710320**
NN99450	*SEALD*	**99450**	NS1950	*BCABG*	**1950**	NS473367	*BCABG*	**473367**	NS710323	*BCABG*	**710323**
NN99452	*SEALD*	**99452**	NS1953	*BCABG*	**1953**	NS473677	*BCABG*	**473677**	NS710337	*BCABG*	**710337**
NN99463	*SEALD*	**99463**	NS1955	*BCABG*	**1955**	NS4739	*BCABG*	**4739**	NS710357	*BCABG*	**710357**
NN99468	*SEALD*	**99468**	NS1960	*BCABG*	**1960**	NS4740	*BCABG*	**4740**	NS710393	*BCABG*	**710393**
NN99472	*SEALD*	**99472**	NS1962	*BCABG*	**1962**	NS482126	*BCABG*	**482126**	NS710394	*BCABG*	**710394**
NN99473	*SEALD*	**99473**	NS1973	*BCABG*	**1973**	NS4898	*BCABG*	**4898**	NS710404	*BCABG*	**710404**
NN99475	*SEALD*	**99475**	NS1974	*BCABG*	**1974**	NS4899	*BCABG*	**4899**	NS710430	*BCABG*	**710430**
NN99492	*SEALD*	**99492**	NS2002	*BCABG*	**2002**	NS4904	*BCABG*	**4904**	NS710439	*BCABG*	**710439**
NN99494	*SEALD*	**99494**	NS20446	*BCABG*	**5696**	NS493291	*BCABG*	**493291**	NS710456	*BCABG*	**710456**
NN99498	*SEALD*	**99498**	NS2081	*BCABG*	**2081**	NS494122	*BCABG*	**494122**	NS710459	*BCABG*	**710459**
NN99499	*SEALD*	**99499**	NS223400	*BCABG*	**223400**	NS4990	*BCABG*	**4990**	NS710462	*BCABG*	**710462**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
NS710463	*BCABG*	**710463**	O13R	*TIMKE*	**013PKG**	OD613	*ALLCH*	**457874**	OS5317	*BGA*	**1108**
NS710464	*BCABG*	**710464**	O14R	*TIMKE*	**014PKG**	OE122	*ALLCH*	**415995**	OS5368	*BGA*	**224052**
NS710467	*BCABG*	**710467**	O15R	*TIMKE*	**015PKG**	OE122	*ALLCH*	**455013**	OS5393	*BGA*	**223235**
NS710477	*BCABG*	**710477**	O16R	*TIMKE*	**016PKG**	OF53	*BU-SP*	**450082**	OS5395	*BGA*	**710824**
NS710478	*BCABG*	**710478**	O17R	*TIMKE*	**017PKG**	OF53	*BU-SP*	**473238**	OS6300	*BGA*	**222743**
NS710519	*BCABG*	**710519**	O18R	*TIMKE*	**018PKG**	OIT4676	*MARMO*	**473215**	OS6306	*BGA*	**710399**
NS710529	*BCABG*	**710529**	O19R	*TIMKE*	**019PKG**	OK1034	*EATON*	**264PKG**	OS6382	*BGA*	**223005**
NS710563	*BCABG*	**710563**	O2003	*WILYS*	**450183**	OK21116213	*KIA*	**710316**	OS7317	*BGA*	**710707**
NS710564	*BCABG*	**710564**	O2003	*WILYS*	**472179**	OM1177A	*FORD*	**450067**	OS7330	*BGA*	**710850**
NS710568	*BCABG*	**710568**	O2004	*WILYS*	**472179**	OM1177A	*FORD*	**473228**	OS7353	*BGA*	**710674**
NS710569	*BCABG*	**710569**	O2005	*WILYS*	**471801**	OM1177A1	*FORD*	**450067**	OS7375	*BGA*	**710621**
NS710570	*BCABG*	**710570**	O2088	*MASSE*	**50081**	OM1177A1	*FORD*	**473228**	OS7377	*BGA*	**710789**
NS710571	*BCABG*	**710571**	O20R	*TIMKE*	**020PKG**	OM1177B	*FORD*	**450067**	OS8317	*BGA*	**710785**
NS710572	*BCABG*	**710572**	O21R	*TIMKE*	**021PKG**	OM1177B	*FORD*	**473228**	OS8335	*BGA*	**710761**
NS710573	*BCABG*	**710573**	O22R	*TIMKE*	**022PKG**	OM1177C	*FORD*	**450067**	OS8337	*BGA*	**710813**
NS710584	*BCABG*	**710584**	O23R	*TIMKE*	**023PKG**	OM1177C	*FORD*	**473228**	OS8347	*BGA*	**710614**
NS710585	*BCABG*	**710585**	O24R	*TIMKE*	**024PKG**	OMX10191	*ALLCH*	**415482**	OS8350	*BGA*	**710788**
NS710586	*BCABG*	**710586**	O2501CS	*CASE*	**450415**	OMX10525	*ALLCH*	**471442**	OS8372	*BGA*	**710618**
NS710587	*BCABG*	**710587**	O25R	*TIMKE*	**025PKG**	OMX10526	*ALLCH*	**240735**	OS8377	*BGA*	**224200**
NS710588	*BCABG*	**710588**	O26R	*TIMKE*	**026PKG**	OMX10660	*ALLCH*	**471684**	OS8379	*BGA*	**711008**
NS710589	*BCABG*	**710589**	O27R	*TIMKE*	**027PKG**	OMX10660	*ALLCH*	**471698**	OS9331	*BGA*	**712009**
NS710625	*BCABG*	**710625**	O28R	*TIMKE*	**028PKG**	OMX1663	*ALLCH*	**55028**	OS9335	*BGA*	**710610**
NS710626	*BCABG*	**710626**	O29R	*TIMKE*	**029PKG**	OMX3173	*ALLCH*	**412943**	OS9386	*BGA*	**710897**
NS710637	*BCABG*	**710637**	O30R	*TIMKE*	**030PKG**	OMX382	*ALLCH*	**412119**	OT200A	*MINNM*	**415021**
NS710640	*BCABG*	**710640**	O31R	*TIMKE*	**031PKG**	OMX382	*ALLCH*	**450101**	OTC19003	*CONTI*	**470358**
NS710641	*BCABG*	**710641**	O32R	*TIMKE*	**032PKG**	OMX9396	*ALLCH*	**340009S**	OTC19003	*CONTI*	**473231**
NS710642	*BCABG*	**710642**	O33R	*TIMKE*	**033PKG**	OP53	*BU-SP*	**473238**	OTC19003	*ONAN*	**470358**
NS710755	*BCABG*	**710755**	O34R	*TIMKE*	**034PKG**	OP54	*BU-SP*	**415937**	OTC19003	*ONAN*	**473231**
NS710756	*BCABG*	**710756**	O35R	*TIMKE*	**035PKG**	OP55	*BU-SP*	**417351**	P0080	*C-P*	**415058**
NS710757	*BCABG*	**710757**	O36R	*TIMKE*	**036PKG**	OP55	*BU-SP*	**455154**	P0081	*C-P*	**455151**
NS710758	*BCABG*	**710758**	O37R	*TIMKE*	**037PKG**	OP56	*BU-SP*	**415001**	P0082	*C-P*	**416476**
NS710764	*BCABG*	**710764**	O3869AB	*CASE*	**470045**	OP56	*BU-SP*	**455001**	P0082	*C-P*	**455075**
NS712938	*BCABG*	**712938**	O3869AB	*CASE*	**476838**	OS0372	*BGA*	**710676**	P0305	*C-P*	**415551**
NS8312	*BCABG*	**8312**	O38R	*TIMKE*	**038PKG**	OS0375	*BGA*	**710553**	P0306	*C-P*	**416158**
NS8430S	*BCABG*	**8430S**	O39R	*TIMKE*	**039PKG**	OS0379	*BGA*	**710465**	P0307	*C-P*	**416666**
NS8974S	*BCABG*	**8974S**	O40R	*TIMKE*	**040PKG**	OS1314	*BGA*	**710767**	P0308	*C-P*	**455280**
NS9150S	*BCABG*	**9150S**	O41R	*TIMKE*	**041PKG**	OS1332	*BGA*	**710790**	P0326	*C-P*	**450519**
NS9864s	*BCABG*	**9864S**	O42R	*TIMKE*	**042PKG**	OS1342	*BGA*	**710056**	P0326	*C-P*	**471271**
NX32440A	*JOHND*	**415995**	O43R	*TIMKE*	**043PKG**	OS1345	*BGA*	**320348**	P0410	*C-P*	**415219**
NX32440A	*JOHND*	**455013**	O44R	*TIMKE*	**044PKG**	OS1350	*BGA*	**710436**	P328	*DURA*	**473405**
NX33341	*JOHND*	**415437**	O45R	*TIMKE*	**045PKG**	OS1353	*BGA*	**710331**	P629C	*DURA*	**481443**
NX33341	*JOHND*	**455173**	O52115	*ALLCH*	**417247**	OS1362	*BGA*	**710531**	P003001	*EBERH*	**471526**
NX33649	*JOHND*	**450076**	O52641	*ALLCH*	**417267**	OS1379	*BGA*	**712008**	P003002	*EBERH*	**471466**
NX33649	*JOHND*	**470334**	O750111152	*MAZDA*	**3771**	OS2190	*BGA*	**710935**	P003005	*EBERH*	**473225**
NXA543	*BENDI*	**470351**	O750111153	*MAZDA*	**1217**	OS2304	*BGA*	**710415**	P003008	*EBERH*	**450069**
NXA543	*BENDI*	**471504**	OC5004	*LETN*	**416865**	OS2323	*BGA*	**228015**	P003008	*EBERH*	**473232**
O01R	*TIMKE*	**001PKG**	OC5004	*LETN*	**455070**	OS2346	*BGA*	**710189**	P003009	*EBERH*	**450070**
O02R	*TIMKE*	**002PKG**	OC6303	*BGA*	**710811**	OS2356	*BGA*	**710290**	P003009	*EBERH*	**472185**
O03R	*TIMKE*	**003PKG**	OC6307	*BGA*	**710449**	OS2387	*BGA*	**710894**	P003010	*EBERH*	**450082**
O04R	*TIMKE*	**004PKG**	OC6369	*BGA*	**710787**	OS26	*GR-DV*	**470328**	P003010	*EBERH*	**473238**
O05R	*TIMKE*	**005PKG**	OC6374	*BGA*	**710600**	OS26	*GR-DV*	**481213**	P003012	*EBERH*	**450117**
O06R	*TIMKE*	**006PKG**	OC6397	*BGA*	**710617**	OS3304	*BGA*	**228008**	P003012	*EBERH*	**472572**
O07R	*TIMKE*	**007PKG**	OCB521	*CLSTL*	**480630**	OS3324	*BGA*	**710765**	P003013	*EBERH*	**471442**
O08R	*TIMKE*	**008PKG**	OCB521	*CLSTL*	**480991**	OS3383	*BGA*	**710232**	P003014	*EBERH*	**471224**
O09R	*TIMKE*	**009PKG**	OD248	*ALLCH*	**416654**	OS375	*GMC*	**330385**	P003015	*EBERH*	**471192**
O10R	*TIMKE*	**010PKG**	OD248	*ALLCH*	**455012**	OS4332	*BGA*	**710255**	P003019	*EBERH*	**473226**
O11R	*TIMKE*	**011PKG**	OD2973U238	*WHITE*	**340413**	OS4370	*BGA*	**716484**	P003020	*EBERH*	**471763**
O12R	*TIMKE*	**012PKG**	OD307	*ALLCH*	**455018**	OS4373	*BGA*	**716484**	P003021	*EBERH*	**470163**
O132034	*GMC*	**470059**	OD307	*ALLCH*	**476470**	OS5309	*BGA*	**710332**	P003021	*EBERH*	**471766**
O132034	*GMC*	**470380**	OD5219	*LETN*	**415371**	OS5314	*BGA*	**1108**	P003022	*EBERH*	**473424**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
P003023	*EBERH*	**471801**	P2202	*ITM*	**1994**	P3167	*ITM*	**473016**	P4788	*ITM*	**1176**
P003024	*EBERH*	**471571**	P22351	*JOHND*	**411245**	P3168	*ITM*	**472492**	P4789	*ITM*	**1180**
P003026	*EBERH*	**473236**	P22351	*JOHND*	**455096**	P3242	*ITM*	**7399S**	P4795	*ITM*	**1959**
P003032	*EBERH*	**450342**	P2269	*TEREL*	**413246**	P3315	*ITM*	**450076**	P4802	*ITM*	**223542**
P003035	*EBERH*	**472012**	P2269	*TEREL*	**413246N**	P3315	*ITM*	**470334**	P49483	*WABCO*	**240009**
P003041	*EBERH*	**471652**	P2343	*TEREL*	**473238**	P3337	*TEREL*	**473442**	P494832	*WABCO*	**240414**
P003042	*EBERH*	**472354**	P2360	*TEREL*	**471272**	P3339	*TEREL*	**470682**	P4954	*ITM*	**1213N**
P003042	*EBERH*	**50395S**	P2374	*TEREL*	**472179**	P3348	*ITM*	**471870**	P497	*PORTR*	**415047**
P003055	*EBERH*	**481792**	P2387	*TEREL*	**471692**	P3348	*ITM*	**471883**	P50117335B	*MAZDA*	**7692S**
P003056	*EBERH*	**471730**	P2388	*TEREL*	**473215**	P3385	*TEREL*	**413247**	P50217335	*MAZDA*	**1981**
P003119	*EBERH*	**481397**	P2410	*ITM*	**472164**	P34195	*JOHND*	**415995**	P51322	*PACIF*	**417357**
P00527165	*MAZDA*	**712011**	P2411	*TEREL*	**473237**	P34195	*JOHND*	**455013**	P51418	*PACIF*	**415379**
P01627238	*MAZDA*	**223842**	P24112	*BUC-E*	**470086**	P3446	*ITM*	**224040**	P51898	*PACIF*	**470898**
P01727165	*MAZDA*	**712011**	P2412	*BUC-E*	**416107**	P3462	*TEREL*	**476470**	P5339	*MASSE*	**470169**
P04327238	*MAZDA*	**223842**	P2412	*BUC-E*	**455073**	P3485	*ITM*	**226020**	P5339	*MASSE*	**473214**
P04327238A	*MAZDA*	**223842**	P24149	*JOHND*	**450185**	P3487	*ITM*	**224045**	P5364Z	*WITTE*	**472439**
P1011	*JOHND*	**471570**	P24149	*JOHND*	**473229**	P3494	*ITM*	**340823**	P6085	*ITM*	**1180**
P1012	*JOHND*	**470045**	P2419	*TEREL*	**415449**	P3498	*ITM*	**471224**	P6085	*PETTI*	**450104**
P1012	*JOHND*	**476838**	P2420	*TEREL*	**472397**	P3509	*ITM*	**473228**	P6089	*PETTI*	**55030**
P1019	*DEXTR*	**473336**	P2424	*TEREL*	**410163**	P3509	*ITM*	**51098**	P6090	*PETTI*	**415047**
P116	*REULD*	**470403**	P2424	*TEREL*	**471766**	P3511	*ITM*	**471192**	P6096	*PETTI*	**455151**
P116	*REULD*	**470774**	P243	*BUC-E*	**415116**	P3573	*TEREL*	**472924**	P6112	*ITM*	**1174**
P127	*REULD*	**416664**	P24341	*JOHND*	**450067**	P3587	*TEREL*	**471692**	P611810	*KRSE*	**473238**
P127	*REULD*	**455364**	P24341	*JOHND*	**473228**	P3591	*BU-SP*	**450352**	P611811	*KRSE*	**J1105**
P12710	*ATHEY*	**471689**	P2441	*TEREL*	**473237**	P3591	*BU-SP*	**472164**	P6131	*BU-SP*	**455018**
P1362	*JOHND*	**471529**	P25147	*BUC-E*	**455195**	P3592	*BU-SP*	**415138**	P6131	*BU-SP*	**476470**
P14212	*SKF*	**416888**	P25147	*BUC-E*	**472157**	P3597	*BU-SP*	**450083**	P6132	*BU-SP*	**417298**
P14730	*FORD*	**471820**	P2559	*TEREL*	**470380**	P3597	*BU-SP*	**472924**	P6133	*BU-SP*	**416865**
P14730	*PETTI*	**470062**	P2562	*TEREL*	**471138**	P3618	*TEREL*	**471689**	P6133	*BU-SP*	**455070**
P14730	*PETTI*	**474264**	P2598	*TEREL*	**470565**	P3619	*TEREL*	**471224**	P6174	*ITM*	**472213**
P14731	*FORD*	**471820**	P2604	*TEREL*	**471766**	P3655	*ITM*	**224045**	P6177	*ITM*	**224235**
P14732	*FORD*	**450066**	P2612	*TEREL*	**471981**	P3835	*ITM*	**471737**	P6178	*ITM*	**224025**
P14732	*FORD*	**473367**	P2621	*TEREL*	**472164**	P39080002	*LAVOI*	**240435**	P6179	*ITM*	**3771**
P14732	*PETTI*	**471820**	P2625	*ITM*	**470898**	P39080005	*LAVOI*	**240716**	P6201	*ITM*	**224520**
P1651	*C-P*	**415645**	P2625	*TEREL*	**473215**	P391	*PORTR*	**415302**	P6205	*ITM*	**1994**
P1651	*C-P*	**455104**	P26500	*JOHND*	**470027**	P3911	*ITM*	**470898**	P6213	*ITM*	**223542**
P1652	*C-P*	**417487**	P26500	*JOHND*	**471554**	P392	*PORTR*	**415995**	P6247	*ITM*	**1174**
P1652	*C-P*	**455014**	P2672	*TEREL*	**470605**	P392	*PORTR*	**455013**	P6262	*BU-SP*	**417357**
P1653	*C-P*	**415991**	P2674	*ITM*	**224045**	P3933	*ITM*	**2655**	P6262	*BU-SP*	**455192**
P1653	*C-P*	**455146**	P2704	*TEREL*	**473239**	P3952	*ITM*	**470487N**	P6296	*BU-SP*	**415991**
P16685	*ATHEY*	**453165**	P2707	*TEREL*	**J1117**	P3971	*ITM*	**472258**	P6296	*BU-SP*	**455146**
P16685	*ATHEY*	**471619**	P2749	*TEREL*	**410102**	P3973	*ITM*	**224520**	P6298	*BU-SP*	**417556**
P1780	*C-P*	**55078S**	P2755	*TEREL*	**451078**	P3974	*ITM*	**1973**	P6298	*ITM*	**224270**
P179	*KOEH*	**350364**	P2803	*TEREL*	**471835**	P3987	*TEREL*	**471833**	P6299	*BU-SP*	**416239**
P190	*BUC-E*	**417269**	P2804	*TEREL*	**473010**	P3990	*TEREL*	**J1103**	P629B	*DURA*	**472826**
P19234	*ATHEY*	**450115**	P2805	*TEREL*	**473232**	P3991	*TEREL*	**J1105**	P6301	*ITM*	**1209**
P19234	*ATHEY*	**473467**	P28112	*BUC-E*	**470086**	P39A217	*CONTI*	**473460**	P6304	*ITM*	**1012N**
P1936	*C-P*	**417247**	P2812	*BUC-E*	**415072**	P40057	*JOHND*	**472439**	P6305	*ITM*	**1208**
P1941	*C-P*	**450085**	P283	*BUC-E*	**417604**	P41721	*JOHND*	**471270**	P6319	*ITM*	**482126**
P1941	*C-P*	**470530**	P2871	*ITM*	**224015**	P41721H	*JOHND*	**471270**	P6366	*ITM*	**224015**
P2003	*TEREL*	**41075S**	P2879	*TEREL*	**471984**	P4187	*TEREL*	**415259**	P6367	*ITM*	**224045**
P20254	*JOHND*	**472234**	P2900	*TEREL*	**471649**	P43181	*ROOTE*	**330385**	P6369	*ITM*	**5778**
P20255	*JOHND*	**415991**	P2BA7603	*GN-TI*	**6283S**	P43561	*ROOTE*	**472492**	P6373	*ITM*	**1174**
P20255	*JOHND*	**455146**	P3045	*TEREL*	**J1109**	P4535	*ITM*	**3771**	P6375	*ITM*	**1183**
P20274	*JOHND*	**412861**	P3059	*TEREL*	**471760**	P4544	*ITM*	**1174**	P6376	*ITM*	**224045**
P2044	*TEREL*	**476470**	P3091	*ITM*	**472299**	P4609	*ITM*	**471652**	P6377	*ITM*	**1981**
P2045	*TEREL*	**473224**	P3130	*ITM*	**473234**	P4646	*ITM*	**1012N**	P6378	*ITM*	**1992**
P213587	*KRSE*	**470605**	P3140	*ITM*	**450183**	P4747	*ITM*	**224045**	P6428	*ITM*	**224820**
P2180	*TEREL*	**473446**	P3140	*ITM*	**472179**	P4784	*ITM*	**223840**	P6430	*ITM*	**1196**
P2183	*TEREL*	**472397**	P3156	*ITM*	**473241**	P4785	*ITM*	**1177**	P6478	*ITM*	**1167**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
P6492	ITM	1955	P7752201	GLASE	710767	P7985	ITM	1012N	PECP1432	FORD	203013
P6500	ITM	473823	P7752301	GLASE	710765	P7989	ITM	482126	PECP1477	FORD	291099
P6502	ITM	1213N	P7753001	GLASE	710056	P7M9697	CATER	473447	PEO9521	FORD	450352
P6505	ITM	228020	P7753111	GLASE	229210	P80179KE	PARK	410519	PEO9521	FORD	472164
P6534	ITM	1173	P7754101	GLASE	228250	P80179KE	PARK	471271	PGF10435	AU-WS	8650S
P6536	ITM	1188	P7754201	GLASE	710794	P9318801	GLASE	224663	PGF2788	AU-WS	417205
P6585	ITM	1953	P7754401	GLASE	320348	P9318901	GLASE	229005	PGF2794	AU-WS	416891
P6586	ITM	3771	P7755001	GLASE	710860	P9319001	GLASE	710436	PGF2872	AU-WS	450083
P6606	BU-SP	416892	P7755101	GLASE	710189	P96184	KRSE	415458	PGF2872	AU-WS	472924
P6671	ITM	1950	P7755901	GLASE	710520	P970	PORTR	476470	PGF2992	AU-WS	450085
P66851	VIC	224235	P775600	GLASE	710521	P971	PORTR	415995	PGF2992	AU-WS	470530
P6800	BU-SP	415072	P7756501	GLASE	710610	P971	PORTR	455013	PGF3062	AU-WS	473463
P6881	BU-SP	415551	P7756601	GLASE	224053	P975	PORTR	415138	PGF3216	AU-WS	472636
P70305	ALLCH	450301	P7757501	GLASE	714436	P977	PORTR	415196	PGF3216A	AU-WS	410316
P70305	ALLCH	472397	P7757701	GLASE	223012	PA1099	IDECO	417603	PGF3216A	AU-WS	472636
P7605411	GLASE	223005	P7757801	GLASE	3771	PA1099	INTDE	417603	PGF4373	AU-WS	417488
P7608001	GLASE	710332	P7757901	GLASE	223018	PA117	ALLCH	450441	PGF4511	AU-WS	415147
P7608501	GLASE	710824	P7758001	GLASE	223235	PA117	ALLCH	471341	PGF4511	AU-WS	415449
P7609601	GLASE	710618	P7758101	GLASE	710310	PA1188	INTDE	416666	PGF4619	AU-WS	470605
P7609801	GLASE	713771	P7758501	GLASE	3771	PA1189	IDECO	455480	PGF4921	AU-WS	415960
P7614301	GLASE	710620	P7759401	GLASE	224053	PA1189	INTDE	455480	PGF4922	AU-WS	39302
P7619401	GLASE	710190	P7759501	GLASE	2025	PA1229	IDECO	415138	PGF6023	AU-WS	472179
P7622001	GLASE	716484	P7760001	GLASE	222743	PA1229	INTDE	415138	PGF6024	AU-WS	415147
P7647101	GLASE	710550	P7760201	GLASE	712008	PA1675	INTDE	415116	PGF6024	AU-WS	415449
P7648101	GLASE	711002	P7761801	GLASE	710886	PA2108	MINNM	470548	PGF6024A	AU-WS	415147
P7706001	GLASE	223220	P7762101	GLASE	710451	PA2108	MINNM	470625	PGF6024A	AU-WS	415449
P7714101	GLASE	223802	P7762201	GLASE	710819	PA2467	INTDE	415066	PGF6050	AU-WS	415036
P7715301	GLASE	710812	P7763001	GLASE	710642	PA303	ATHEY	450054	PGF8089	AU-WS	412040
P7718101	GLASE	3476	P7766301	GLASE	710531	PA3709	AM CH	450040	PGF8447	AU-WS	416921
P7718301	GLASE	710617	P7766601	GLASE	710674	PA3710	AM CH	470169	PGF8447	AU-WS	455011
P7731801	GLASE	710759	P7767101	GLASE	710332	PA3710	AM CH	473214	PGF8486	AU-WS	470027
P7732101	GLASE	320348	P7767201	GLASE	228015	PA42218	MERIX	412871	PGF8486	AU-WS	471554
P7733101	GLASE	320348	P7767601	GLASE	710449	PA42218	MERIX	450329	PGF8611	AU-WS	450133
P7733501	GLASE	710786	P7769101	GLASE	710785	PA42218	ROCKW	412871	PGF8612	AU-WS	470605
P7735301	GLASE	710789	P7771901	GLASE	228008	PA42218	ROCKW	450329	PGF8764	AU-WS	450083
P7735701	GLASE	710822	P7772001	GLASE	710608	PA489	IDECO	415035	PGF8764	AU-WS	472924
P7736201	GLASE	710761	P7773301	GLASE	223802	PA489	IDECO	455035	PGF8809	AU-WS	412040
P7736301	GLASE	711001	P7773501	GLASE	712009	PA767	IDECO	415725	PGF8809A	B-L-H	412040
P7736501	GLASE	710600	P7773701	GLASE	710935	PA861	MINNM	450067	PGF8839	AU-WS	473440
P7738701	GLASE	710788	P7773801	GLASE	710936	PA861	MINNM	473228	PGF8839A	AU-WS	473440
P7739201	GLASE	710290	P7774601	GLASE	710707	PA988	IDECO	415128	PGF8840	AU-WS	450291
P7740901	GLASE	710799	P7777501	GLASE	710639	PA988	INTDE	415128	PGF8840	AU-WS	471141
P7741001	GLASE	710785	P7777801	GLASE	710621	PB0167	WABCO	471760	PGF8840A	AU-WS	450291
P7741301	GLASE	223801	P7778901	GLASE	710850	PB1039	WABCO	415124	PGF8840A	AU-WS	471141
P7741401	GLASE	710676	P7781701	GLASE	710787	PB3096	WABCO	710028	PGF8857	AU-WS	473224
P774241	GLASE	710790	P7782301	GLASE	710187	PB425	HART	480210	PGF8857A	AU-WS	473224
P7743201	GLASE	2012V	P7782401	GLASE	710526	PB426	HART	451583	PGF8857A	CLARK	473224
P7744201	GLASE	224200	P7783501	GLASE	223750	PB4399	WABCO	417608	PGF8861	AU-WS	450472
P7745101	GLASE	710887	P7783901	GLASE	710279	PB4665	CATER	455310	PGF8861A	AU-WS	450472
P7746101	GLASE	320348	P7784501	GLASE	223750	PB4665	WABCO	455310	PGF8940	AU-WS	340385
P7746301	GLASE	710811	P7923	ITM	224020	PBN7048A	FORD	415988	PGF8941	AU-WS	340771
P7748401	GLASE	710553	P7951	ITM	1217	PC1571	CLARK	416167	PGF8946	AU-WS	350414
P7748901	GLASE	710611	P7954	ITM	1962	PC1571	CLARK	455091	PGF8946	AU-WS	472311
P7749001	GLASE	223750	P7955	ITM	1949	PC173	CLARK	415272N	PGF8998	AU-WS	40395
P7749501	GLASE	224460	P7963	ITM	1953	PC1731	CLARK	416167	PGF8998	AU-WS	40395S
P7749801	GLASE	710255	P7967	ITM	1960	PC1731	CLARK	455091	PGF9124	AU-WS	472636
P7750501	GLASE	710334	P7968	ITM	1956	PC173A	CLARK	417344	PGF9192	AU-WS	417487
P7750901	GLASE	227235	P7972	ITM	1974	PD1039	WABCO	415124	PGF9192	AU-WS	455014
P7751501	GLASE	710465	P7976	ITM	473238	PD16624	MASSE	471760	PGF9736	AU-WS	450067
P7751701	GLASE	228005	P7979	ITM	1012N	PE0110602	MAZDA	710264	PGF9736	AU-WS	473228

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
PGF9736A	*AU-WS*	**450067**	PM203029	*JOHND*	**203029**	PR1083	*ITM*	**455151**	PR1221	*ITM*	**5827**
PGF9736A	*AU-WS*	**473228**	PM204005	*JOHND*	**204005**	PR1086	*ITM*	**351466**	PR1223	*ITM*	**471564**
PH0155	*RACIN*	**450188**	PM204013	*JOHND*	**204013**	PR1086	*ITM*	**471466**	PR1226	*ITM*	**474253**
PH15	*CALSO*	**204038**	PM204035	*JOHND*	**204035**	PR1092	*ITM*	**415234**	PR1227	*ITM*	**470680**
PH200B	*WISCO*	**40337S**	PM204500	*JOHND*	**204500**	PR1093	*ITM*	**40576S**	PR1227	*ITM*	**471570**
PH234A	*STN-S*	**470027**	PM204506	*JOHND*	**204506**	PR1094	*ITM*	**471766**	PR1234	*ITM*	**470680**
PH234A	*STN-S*	**471554**	PM204507	*JOHND*	**204507**	PR1095	*ITM*	**471766**	PR1234	*ITM*	**471570**
PH234A	*WISCO*	**470027**	PM240319	*JOHND*	**240319**	PR1096	*ITM*	**471766**	PR1235	*ITM*	**410737**
PH234A	*WISCO*	**471554**	PM2893	*F-R-H*	**450441**	PR1100	*ITM*	**473450**	PR1235	*ITM*	**470737**
PH264	*WISCO*	**470120**	PM2893	*F-R-H*	**471341**	PR1104	*ITM*	**471766**	PR1237	*ITM*	**473473**
PH264	*WISCO*	**471224**	PM415259	*JOHND*	**415259**	PR1112	*ITM*	**416738**	PR1238	*ITM*	**415449**
PH264A	*WISCO*	**470120**	PMB7657A	*FORD*	**7300S**	PR1118	*ITM*	**470954**	PR1239	*ITM*	**472409**
PH264A	*WISCO*	**471224**	PMB7657A1	*FORD*	**7300S**	PR1123	*ITM*	**481537**	PR1240	*ITM*	**471224**
PH265	*WISCO*	**470712**	PMB7657A3	*FORD*	**7300S**	PR1127	*ITM*	**472394**	PR1242	*ITM*	**411330N**
PH265A	*WISCO*	**470712**	PMB7657B3	*FORD*	**7300S**	PR1128	*ITM*	**472394**	PR1245	*ITM*	**340120**
PH269	*CASE*	**450183**	PME5796	*STUDE*	**455018**	PR1130	*ITM*	**470954**	PR1253	*ITM*	**5924**
PH269	*CASE*	**472179**	PME5796	*STUDE*	**476470**	PR1132	*ITM*	**350954**	PR1255	*ITM*	**410737**
PH269	*WISCO*	**450183**	PO1	*ATP*	**8160S**	PR1132	*ITM*	**470954**	PR1255	*ITM*	**470737**
PH269	*WISCO*	**472179**	PO2	*ATP*	**6879H**	PR1134	*ITM*	**350954**	PR1257	*ITM*	**470553**
PH270A	*STN-S*	**41264S**	PO5653M	*VIC*	**415379**	PR1134	*ITM*	**470954**	PR1257	*ITM*	**471224**
PH270A	*WISCO*	**41264S**	PO9635M	*VIC*	**416011**	PR1138	*ITM*	**472439**	PR1258	*ITM*	**410308**
PH272A	*WISCO*	**471689**	PO9635M	*VIC*	**417621**	PR1139	*ITM*	**2287**	PR1258	*ITM*	**473468**
PH278	*CASE*	**417316**	PO9781M	*DANA*	**415013N**	PR1140	*ITM*	**470954**	PR1259	*ITM*	**410987**
PH278	*CASE*	**455004**	PO9781M	*DANA*	**415995V**	PR1142	*ITM*	**470954**	PR1261	*ITM*	**340815**
PH278	*WISCO*	**417316**	PP1296	*ALTFO*	**40389S**	PR1143	*ITM*	**350954**	PR1263	*ITM*	**417481**
PH278	*WISCO*	**455004**	PP347	*ALTFO*	**415449**	PR1143	*ITM*	**470954**	PR1268	*ITM*	**472287**
PH280	*STN-S*	**473426**	PP347	*ALTFO*	**455147**	PR1144	*ITM*	**473179**	PR1269	*ITM*	**471270**
PH280	*WISCO*	**473426**	PP393	*ALTFO*	**415995**	PR1145	*ITM*	**45637S**	PR1271	*ITM*	**240151**
PH283	*STN-S*	**240119**	PP393	*ALTFO*	**455013**	PR1146	*ITM*	**470954**	PR1273	*ITM*	**352560**
PH283	*WISCO*	**240119**	PP624	*ALTFO*	**455018**	PR1148	*ITM*	**470954**	PR1273	*ITM*	**472560N**
PH284	*WISCO*	**450117**	PP624	*ALTFO*	**476470**	PR1148	*ITM*	**480954**	PR1275	*ITM*	**473234**
PH284	*WISCO*	**472572**	PP650	*ALTFO*	**415072**	PR1150	*ITM*	**470601**	PR1278	*ITM*	**473215**
PH285	*WISCO*	**471529**	PR1004	*ITM*	**5751**	PR1152	*ITM*	**5976S**	PR1281	*ITM*	**481864**
PH292	*WISCO*	**471571**	PR1007	*ITM*	**350364**	PR1153	*ITM*	**340850**	PR1284	*ITM*	**450065**
PH299	*CASE*	**473227**	PR1008	*ITM*	**240385**	PR1157	*ITM*	**473467**	PR1293	*ITM*	**471647**
PH299	*COC*	**473227**	PR1011	*ITM*	**330385**	PR1158	*ITM*	**473440**	PR1297	*ITM*	**472560N**
PH299	*WISCO*	**473227**	PR1018	*ITM*	**330385**	PR1163	*ITM*	**413469**	PR1297	*ITM*	**50151S**
PH327	*WISCO*	**471870**	PR1023	*ITM*	**455134**	PR1165	*ITM*	**480821**	PR1298	*ITM*	**471413**
PH327	*WISCO*	**471883**	PR1026	*ITM*	**415041**	PR1166	*ITM*	**342517**	PR1300	*ITM*	**471651**
PH344	*WISCO*	**470064**	PR1029	*HU-WR*	**412943**	PR1171	*ITM*	**411253**	PR1302	*ITM*	**43071S**
PH344	*WISCO*	**471821**	PR1030	*ITM*	**370036A**	PR1173	*ITM*	**473416**	PR1303	*ITM*	**471651**
PH364	*WISCO*	**471862**	PR1031	*ITM*	**473229**	PR1174	*ITM*	**473462**	PR1305	*ITM*	**471827**
PH374	*WISCO*	**472826**	PR1037	*ITM*	**455336**	PR1175	*ITM*	**5778**	PR1306	*ITM*	**471652**
PH378	*WISCO*	**473213**	PR1039	*ITM*	**350156**	PR1182	*ITM*	**471316**	PR1308	*ITM*	**471820**
PH382	*WISCO*	**450301**	PR1039	*ITM*	**473096**	PR1183	*ITM*	**5756**	PR1311	*ITM*	**471643**
PH382	*WISCO*	**472397**	PR1044	*ITM*	**43080S**	PR1185	*ITM*	**410190**	PR1312	*ITM*	**471643**
PH382A	*WISCO*	**450301**	PR1045	*ITM*	**353132**	PR1189	*ITM*	**470898**	PR1314	*ITM*	**471643**
PH382A	*WISCO*	**472397**	PR1052	*ITM*	**471442**	PR1192	*ITM*	**472452**	PR1316	*ITM*	**481644**
PH391	*WISCO*	**450085**	PR1057	*ITM*	**351487**	PR1195	*ITM*	**471267**	PR1318	*ITM*	**471646**
PH391	*WISCO*	**470530**	PR1065	*ITM*	**474277**	PR1196	*ITM*	**7600S**	PR1319	*ITM*	**471646**
PH451	*WISCO*	**6936S**	PR1067	*ITM*	**471526**	PR1199	*ITM*	**5836**	PR1320	*ITM*	**470062**
PH529	*WISCO*	**471737**	PR1070	*ITM*	**471526**	PR1201	*ITM*	**470354**	PR1320	*ITM*	**474264**
PH557A	*WISCO*	**8597S**	PR1072	*ITM*	**471526**	PR1202	*ITM*	**471267**	PR1321	*ITM*	**6324S**
PK524	*AM BO*	**471532**	PR1075	*ITM*	**471281**	PR1204	*ITM*	**351267**	PR1326	*ITM*	**472705**
PK524U	*AM BO*	**471532**	PR1076	*ITM*	**415003**	PR1204	*ITM*	**471267**	PR1330	*ITM*	**471649**
PL30361PA,	*ROLLS*	**710780**	PR1076	*ITM*	**415458**	PR1206	*ITM*	**340787**	PR1331	*ITM*	**471649**
PL379	*CONTI*	**470120**	PR1078	*ITM*	**351466**	PR1210	*ITM*	**40286**	PR1332	*ITM*	**473215**
PL379	*CONTI*	**471224**	PR1078	*ITM*	**471466**	PR1214	*ITM*	**350414**	PR1333	*ITM*	**473211**
PM200322	*JOHND*	**200322**	PR1079	*ITM*	**415234**	PR1214	*ITM*	**472311**	PR1334	*ITM*	**470625**
PM200886	*JOHND*	**200886**	PR1082	*ITM*	**416921**	PR1220	*ITM*	**471224**	PR1337	*ITM*	**471787**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
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PR1340	ITM	6626S	PR1451	ITM	470062	PR1584	ITM	473463	PR1781	ITM	472164
PR1343	ITM	415836	PR1451	ITM	474264	PR1585	ITM	415085	PR1782	ITM	472164
PR1343	ITM	415995	PR1453	ITM	471735	PR1585	ITM	456648	PR1783	ITM	472164
PR1346	ITM	417316	PR1457	ITM	470950	PR1589	ITM	471787	PR1788	ITM	450494
PR1349	ITM	8059S	PR1457	ITM	6241S	PR1590	ITM	417316	PR1788	ITM	472164
PR1353	ITM	415001	PR1458	ITM	470712	PR1593	ITM	484054	PR1790	ITM	472041
PR1356	ITM	474260	PR1459	ITM	470712	PR1594	ITM	415697	PR1790	ITM	473454
PR1358	ITM	470328	PR1460	ITM	470712	PR1594	ITM	455547	PR1792	ITM	471195
PR1358	ITM	481213	PR1461	ITM	471466	PR1595	ITM	484054	PR1792	ITM	481195
PR1361	ITM	474278	PR1469	ITM	471737	PR1596	ITM	6760S	PR1810	ITM	470682
PR1363	ITM	471419	PR1474	ITM	352354	PR1599	ITM	470774	PR1817	ITM	472185
PR1363	ITM	473367	PR1474	ITM	472354	PR1603	ITM	3395	PR1823	ITM	472439
PR1365	ITM	471684	PR1475	ITM	330663	PR1606	ITM	7537S	PR1824	ITM	471424
PR1365	ITM	471698	PR1475	ITM	472354	PR1612	ITM	471795	PR1834	ITM	471868
PR1366	ITM	471337	PR1476	ITM	412119	PR1613	ITM	416297	PR1836	ITM	471870
PR1367	ITM	472951	PR1482	ITM	450776	PR1614	ITM	471795	PR1836	ITM	471883
PR1367	ITM	474252	PR1493	ITM	410190	PR1615	ITM	471795	PR1840	ITM	450765
PR1368	ITM	450365	PR1495	ITM	455024	PR1617	ITM	450666	PR1841	ITM	323119
PR1368	ITM	470898	PR1501	ITM	471760	PR1618	ITM	473211	PR1843	ITM	323119
PR1369	ITM	472951	PR1503	ITM	416865	PR1620	ITM	470308N	PR1846	ITM	470543
PR1369	ITM	474252	PR1504	ITM	471762	PR1624	ITM	6781	PR1846	ITM	474272
PR1372	ITM	6064	PR1506	ITM	471763	PR1625	ITM	471192	PR1847	ITM	473440
PR1374	ITM	415960	PR1508	ITM	414268	PR1626	ITM	471192	PR1856	ITM	472179
PR1375	ITM	471688	PR1508	ITM	450539	PR1630	ITM	473224	PR1857	ITM	472572
PR1376	ITM	471689	PR1511	ITM	471765	PR1643	ITM	472070	PR1860	ITM	473241
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PR1379	ITM	472636	PR1513	ITM	471765	PR1651	ITM	474255	PR1862	ITM	472492
PR1380	ITM	417172	PR1514	ITM	40769S	PR1652	ITM	471801	PR1863	ITM	472492
PR1381	ITM	471689	PR1515	ITM	417485	PR1653	ITM	471801	PR1865	ITM	331107N
PR1383	ITM	471869	PR1518	ITM	410694	PR1661	ITM	50468	PR1868	ITM	473204
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PR1384	ITM	471689	PR1522	ITM	6635S	PR1669	ITM	470625	PR1883	ITM	473238
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PR1390	ITM	471689	PR1527	ITM	5403	PR1690	ITM	7044NA	PR1886	ITM	472924
PR1391	ITM	472016	PR1528	ITM	5401	PR1696	ITM	482126	PR1887	ITM	472924
PR1392	ITM	471413V	PR1529	ITM	450444	PR1701	ITM	42081S	PR1888	ITM	451948
PR1395	ITM	473203	PR1529	ITM	471835	PR1703	ITM	473215	PR1899	ITM	470989
PR1396	ITM	453165	PR1532	ITM	417172	PR1704	ITM	473215	PR1902	ITM	471984
PR1396	ITM	471619	PR1533	ITM	474253	PR1707	ITM	473231	PR1903	ITM	471984
PR1400	ITM	417267	PR1538	ITM	472258	PR1710	ITM	473231	PR1906	ITM	7044NA
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PR1406	ITM	415437	PR1548	ITM	481163	PR1721	ITM	473237	PR1914	ITM	472394
PR1408	ITM	471141	PR1549	ITM	416476	PR1725	ITM	471818	PR1915	ITM	410308
PR1410	ITM	476283N	PR1551	ITM	471413	PR1729	ITM	470064	PR1915	ITM	473468
PR1413	ITM	416125	PR1554	ITM	6358	PR1729	ITM	471821	PR1916	ITM	472397
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PR1421	ITM	412119	PR1562	ITM	417491	PR1736	ITM	451817	PR1918	ITM	472492
PR1422	ITM	415060	PR1571	ITM	453165	PR1751	ITM	470680	PR1921	ITM	330385
PR1423	ITM	473425	PR1571	ITM	471619	PR1751	ITM	471570	PR1924	ITM	473467
PR1426	ITM	42763	PR1572	ITM	7600S	PR1758	ITM	473214	PR1927	ITM	410520
PR1428	ITM	323138	PR1576	ITM	471785	PR1760	ITM	473226	PR1927	ITM	471272
PR1433	ITM	418028	PR1577	ITM	471785	PR1764	ITM	473228	PR1928	ITM	471272
PR1433	ITM	455137	PR1582	ITM	471787	PR1772	ITM	473229	PR1929	ITM	470605
PR1435	ITM	471103	PR1583	ITM	412871	PR1773	ITM	473229	PR1930	ITM	472397

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
PR1931	*ITM*	**471272**
PR1932	*ITM*	**471272**
PR1933	*ITM*	**471272**
PR1934	*ITM*	**473241**
PR1937	*ITM*	**470764**
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PR1939	*ITM*	**470764**
PR1941	*ITM*	**40555**
PR1941	*ITM*	**40555S**
PR1945	*ITM*	**410308**
PR1945	*ITM*	**473468**
PR1951	*ITM*	**470565**
PR1952	*ITM*	**471138**
PR1953	*ITM*	**472150**
PR1958	*ITM*	**43290S**
PR1965	*ITM*	**482267**
PR1968	*ITM*	**226020**
PR1978	*ITM*	**473464**
PR1981	*ITM*	**330385**
PR1985	*ITM*	**471887**
PR1986	*ITM*	**472029**
PR1988	*ITM*	**473243**
PR1989	*ITM*	**473245**
PR1990	*ITM*	**472636**
PR1993	*ITM*	**450316**
PR1993	*ITM*	**472636**
PR1998	*ITM*	**471271**
PR1999	*ITM*	**471271**
PR2002	*ITM*	**415150**
PR2003	*ITM*	**417343**
PR2005	*ITM*	**416666**
PR2006	*ITM*	**415645**
PR2007	*ITM*	**417196**
PR2008	*ITM*	**456105**
PR2009	*ITM*	**473423**
PR2010	*ITM*	**471553**
PR2021	*ITM*	**5487**
PR2029	*ITM*	**473426**
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PR2032	*ITM*	**412943**
PR2033	*ITM*	**8059S**
PR2035	*ITM*	**471750**
PR2036	*ITM*	**412119**
PR2037	*ITM*	**417484**
PR2037	*ITM*	**417484N**
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PR2050	*ITM*	**455513**
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PR2061	*ITM*	**1167**
PR2063	*ITM*	**472164**
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PR2070	*ITM*	**450133**
PR2073	*ITM*	**413247**
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PR2079	*ITM*	**413478**
PR2080	*ITM*	**450400**
PR2081	*ITM*	**352560**
PR2081	*ITM*	**472560N**
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PR2086	*ITM*	**413248**
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PR2096	*ITM*	**415894**
PR2097	*ITM*	**471733**
PR2099	*ITM*	**415449**
PR2100	*ITM*	**411376**
PR2101	*ITM*	**417344**
PR2102	*ITM*	**455186**
PR2105	*ITM*	**471564**
PR2106	*ITM*	**471766**
PR2107	*ITM*	**471567**
PR2108	*ITM*	**413246**
PR2108	*ITM*	**413246N**
PR2111	*ITM*	**412473**
PR2111	*ITM*	**415894**
PR2112	*ITM*	**471763**
PR2114	*ITM*	**415449**
PR2115	*ITM*	**416921**
PR2116	*ITM*	**415449**
PR2121	*ITM*	**472492**
PR2122	*ITM*	**471271**
PR2127	*ITM*	**470898**
PR2128	*ITM*	**416404**
PR2131	*ITM*	**415302**
PR2132	*ITM*	**416891**
PR2134	*ITM*	**417549**
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PR6000	ITM	473231	PR6112	ITM	1174	PR6265	ITM	471192	PR6409	ITM	415303
PR6001	ITM	413247	PR6119	ITM	472439	PR6266	ITM	471192	PR6414	ITM	370037A
PR6002	ITM	476023N	PR6121	ITM	413246N	PR6267	ITM	472164	PR6415	ITM	370036A
PR6007	ITM	473228	PR6121	ITM	483246N	PR6271	ITM	43290S	PR6416	ITM	5092
PR6007	ITM	51098	PR6126	ITM	350936	PR6272	ITM	416273	PR6417	ITM	417158
PR6009	ITM	472179	PR6129	ITM	416557	PR6273	ITM	415302	PR6422	ITM	416888
PR6010	ITM	473214	PR6134	ITM	415327	PR6274	ITM	415960	PR6430	ITM	1196
PR6011	ITM	323119	PR6135	ITM	352560	PR6276	ITM	415303	PR6433	ITM	476574N
PR6012	ITM	415303	PR6135	ITM	472560N	PR6277	ITM	476470	PR6438	ITM	471831
PR6014	ITM	40071S	PR6138	ITM	415263	PR6279	ITM	456744N	PR6439	ITM	417357
PR6017	ITM	471554	PR6145	ITM	224045	PR6280	ITM	417211	PR6444	ITM	350909
PR6021	ITM	415437	PR6147	ITM	471835	PR6281	ITM	415035	PR6444	ITM	471224
PR6021	ITM	455173	PR6148	ITM	472150	PR6281	ITM	415953	PR6445	ITM	417343

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
PR6449	*ITM*	**470989**
PR6455	*ITM*	**472258**
PR6462	*ITM*	**226020**
PR6467	*ITM*	**7044NA**
PR6468	*ITM*	**340835**
PR6502	*ITM*	**1213N**
PR6505	*ITM*	**228020**
PR6510	*ITM*	**3051N**
PR6511	*ITM*	**223240**
PR6513	*ITM*	**7013S**
PR6524	*ITM*	**482126**
PR6531	*ITM*	**2503N**
PR6532	*ITM*	**331227H**
PR6533	*ITM*	**51322**
PR6534	*ITM*	**1173**
PR6536	*ITM*	**224820**
PR6539	*ITM*	**7751H**
PR6553	*ITM*	**470361**
PR6553	*ITM*	**472193**
PR6557	*ITM*	**472258**
PR6558	*ITM*	**471766**
PR6565	*ITM*	**476574N**
PR6569	*ITM*	**471765**
PR6571	*ITM*	**226020**
PR6573	*ITM*	**416892**
PR6575	*ITM*	**415379**
PR6576	*ITM*	**473444**
PR6577	*ITM*	**416071**
PR6578	*ITM*	**472397**
PR6586	*ITM*	**2443**
PR6590	*ITM*	**416153**
PR6592	*ITM*	**252277**
PR6594	*ITM*	**417536**
PR6595	*ITM*	**1213N**
PR6610	*ITM*	**417316**
PR6612	*ITM*	**8695S**
PR6614	*ITM*	**471424**
PR6615	*ITM*	**472012**
PR6620	*ITM*	**416383**
PR6623	*ITM*	**1953**
PR6625	*ITM*	**376590A**
PR6627	*ITM*	**416394**
PR6629	*ITM*	**416102**
PR6630	*ITM*	**475009N**
PR6631	*ITM*	**35949N**
PR6632	*ITM*	**417484N**
PR6632	*ITM*	**475322N**
PR6634	*ITM*	**412119**
PR6637	*ITM*	**417352**
PR6637	*ITM*	**418028**
PR6640	*ITM*	**1174**
PR6644	*ITM*	**416271**
PR6647	*ITM*	**2443**
PR6666	*ITM*	**471984**
PR6673	*ITM*	**343104**
PR7003	*ITM*	**415001**
PR7004	*ITM*	**200322**
PR7006	*ITM*	**415077**
PR7008	*ITM*	**417606**
PR7014	*ITM*	**415072**
PR7016	*ITM*	**416921**
PR7037	*ITM*	**471255**
PR8062	*ITM*	**222050**
PR8094	*ITM*	**222540**
PR8113	*ITM*	**222655**
PR8117	*ITM*	**222745**
PR8126	*ITM*	**222860**
PR8130	*ITM*	**223014**
PR8135	*ITM*	**223035**
PR8147	*ITM*	**223235**
PR8149	*ITM*	**223240**
PR8151	*ITM*	**223255**
PR8167	*ITM*	**3771**
PR8168	*ITM*	**223535**
PR8170	*ITM*	**223542**
PR8171	*ITM*	**223543**
PR8176	*ITM*	**223580**
PR8182	*ITM*	**223605**
PR8184	*ITM*	**710197**
PR8185	*ITM*	**2003N**
PR8190	*ITM*	**710057**
PR8194	*ITM*	**1174**
PR8196	*ITM*	**223830**
PR8198	*ITM*	**223840**
PR8201	*ITM*	**1176**
PR8208	*ITM*	**1213N**
PR8209	*ITM*	**224020**
PR8210	*ITM*	**224025**
PR8212	*ITM*	**224040**
PR8213	*ITM*	**224045**
PR8218	*ITM*	**712011**
PR8225	*ITM*	**494117**
PR8227	*ITM*	**1953**
PR8228	*ITM*	**224252**
PR8229	*ITM*	**224255**
PR8232	*ITM*	**224270**
PR8238	*ITM*	**224462**
PR8242	*ITM*	**224270**
PR8243	*ITM*	**224520**
PR8245	*ITM*	**1992**
PR8248	*ITM*	**224570**
PR8265	*ITM*	**224820**
PR8266	*ITM*	**1973**
PR8268	*ITM*	**1994**
PR8277	*ITM*	**225010**
PR8278	*ITM*	**225020**
PR8279	*ITM*	**1960**
PR8284	*ITM*	**225082**
PR8288	*ITM*	**4990**
PR8290	*ITM*	**225230**
PR8315	*ITM*	**225875**
PR8324	*ITM*	**226020**
PR8336	*ITM*	**226285**
PR8364	*ITM*	**227020**
PR8365	*ITM*	**227040**
PR8378	*ITM*	**227550**
PR8387	*ITM*	**228010**
PR8388	*ITM*	**228020**
PR8405	*ITM*	**229005**
PR8444	*ITM*	**717004**
PR8449	*ITM*	**231250**
PR8542	*ITM*	**415991**
PR8542	*ITM*	**415991N**
PR8544	*ITM*	**417349**
PR8592	*ITM*	**231250**
PR8657	*ITM*	**471870**
PR8657	*ITM*	**471883**
PR8658	*ITM*	**472492**
PR8659	*ITM*	**472924**
PR8660	*ITM*	**472397**
PR8661	*ITM*	**473242**
PR8662	*ITM*	**412027**
PR8663	*ITM*	**410102**
PR8665	*ITM*	**487945**
PR8667	*ITM*	**55524**
PR8669	*ITM*	**473473**
PR8670	*ITM*	**471138**
PR8671	*ITM*	**472636**
PR8672	*ITM*	**412920**
PR8674	*ITM*	**415234**
PR8675	*ITM*	**415259**
PR8676	*ITM*	**55337**
PR8677	*ITM*	**472029**
PR8678	*ITM*	**470605**
PR8679	*ITM*	**415449**
PR8680	*ITM*	**416273**
PR8681	*ITM*	**455079**
PR8682	*ITM*	**415082**
PR8683	*ITM*	**455655**
PR8684	*ITM*	**355732**
PR8686	*ITM*	**416664**
PR8687	*ITM*	**415984**
PR8688	*ITM*	**417316**
PR8690	*ITM*	**416706**
PR8691	*ITM*	**476281**
PR8692	*ITM*	**416282**
PR8694	*ITM*	**417350**
PR8695	*ITM*	**453182**
PR8697	*ITM*	**415088**
PR8699	*ITM*	**455019**
PR8700	*ITM*	**416404**
PR8701	*ITM*	**416288**
PR8702	*ITM*	**416024**
PR8703	*ITM*	**415563**
PR8703	*ITM*	**417433**
PR8704	*ITM*	**476470**
PR8705	*ITM*	**456305**
PR8706	*ITM*	**415023**
PR8707	*ITM*	**415437**
PR8708	*ITM*	**415027**
PR8709	*ITM*	**417495**
PR8710	*ITM*	**415559**
PR8711	*ITM*	**415035**
PR8711	*ITM*	**415953**
PR8712	*ITM*	**417356**
PR8713	*ITM*	**417357**
PR8714	*ITM*	**416130**
PR8715	*ITM*	**415041**
PR8717	*ITM*	**415196**
PR8718	*ITM*	**416891**
PR8719	*ITM*	**415045**
PR8720	*ITM*	**416137**
PR8721	*ITM*	**415058**
PR8722	*ITM*	**327303**
PR8723	*ITM*	**417530**
PR8724	*ITM*	**416892**
PR8725	*ITM*	**416154**
PR8726	*ITM*	**415351**
PR8728	*ITM*	**415725**
PR8729	*ITM*	**416865**
PR8778	*ITM*	**226020**
PR8798	*ITM*	**227020**
PR8799	*ITM*	**227045**
PR8806	*ITM*	**227550**
PR8810	*ITM*	**228020**
PR9003	*ITM*	**223035**
PR9005	*ITM*	**224020**
PR9006	*ITM*	**224025**
PR9008	*ITM*	**224040**
PR9009	*ITM*	**224045**
PR9021	*ITM*	**224520**
PR9022	*ITM*	**1012N**
PR9023	*ITM*	**1992**
PR9026	*ITM*	**224570**
PR9032	*ITM*	**225010**
PR9033	*ITM*	**225020**
PR9034	*ITM*	**1960**
PR9043	*ITM*	**473227**
PR9044	*ITM*	**470625**
PR9045	*ITM*	**470380**
PR9045	*ITM*	**472189A**
PR9046	*ITM*	**473228**
PR9047	*ITM*	**451857**
PR9048	*ITM*	**473440**
PR9049	*ITM*	**450523**
PR9050	*ITM*	**471958**
PR9052	*ITM*	**471424**
PR9053	*ITM*	**471870**
PR9053	*ITM*	**471883**
PR9054	*ITM*	**472492**
PR9055	*ITM*	**472924**
PR9056	*ITM*	**470530**
PR9057	*ITM*	**473242**
PR9058	*ITM*	**412027**
PR9059	*ITM*	**410102**
PR9061	*ITM*	**487945**
PR9063	*ITM*	**55524**
PS105	*OLIVE*	**470189**
PS105	*OLIVE*	**471692**
PS212	*MASSE*	**450444**
PS212	*MASSE*	**471835**
PS22123	*C-P*	**471472**
PS2216	*C-P*	**450389**
PS2216	*C-P*	**472492**
PS25310	*C-P*	**470077**
PS25310	*C-P*	**474281**
PS25311	*C-P*	**450085**
PS25311	*C-P*	**470530**
PS25312	*C-P*	**455195**
PS25312	*C-P*	**472157**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
PS25313	C-P	450316	PXS47	COC	450365	QWB695	QUINT	494122	R10H110B	BORGW	9613S
PS25313	C-P	472636	PXS47	COC	470898	QWB702	QUINT	5686	R11076	GAL	470059
PS25314	C-P	470077	PXS89	COC	240356	QWB703	QUINT	224210	R11076	GAL	470380
PS25314	C-P	474281	PY623	GRAY	450025	QWB704	QUINT	1180	R11077	GAL	470088
PS2532	C-P	415041	PY623	GRAY	471553	QWB705	QUINT	224820	R11560	GAL	416476
PS2534	C-P	450519	Q00688033	GMC	J1113	QWB710	QUINT	1984	R11560	GAL	455075
PS2534	C-P	471271	Q27958	JOHND	415988	QWB714	QUINT	225230	R115916	WILSO	417606
PS2535	C-P	415995	Q27958K	JOHND	415988	QWB721	QUINT	225220	R1251016	WILSO	415227
PS2535	C-P	455013	Q28735	JOHND	471870	QWB723	QUINT	710311	R13881	CASE	450867
PS2536	C-P	470027	Q28735	JOHND	471883	QWB724	QUINT	710311	R13881	CASE	470898
PS2536	C-P	471554	QM1333	DEVIL	470712	QWB727	QUINT	225650	R14090	GAL	417269
PS2537	C-P	471570	QR631	BUC-E	471570	QWB747	QUINT	225010	R14132	GAL	472012
PS2538	C-P	330385	QS100	DEVIL	451583	QWB748	QUINT	223550	R14133	GAL	415449
PS2539	C-P	450593	QS141	DEVIL	471526	QWB785	QUINT	224820	R14133	GAL	455147
PS462	C-P	415072	QS186	DEVIL	471442	QWB803	QUINT	710338	R14134	GAL	417356
PS4621	C-P	470027	QS187	DEVIL	471472	QWB809	QUINT	1973	R14134	GAL	455188
PS4621	C-P	471554	QWB1053	QUINT	710642	QWB810	QUINT	1973	R14189	GAL	417538
PS46211	C-P	471466	QWB1072	QUINT	710338	QWB812	QUINT	710239	R14190	GAL	415938
PS46212	C-P	480630	QWB1073	QUINT	710404	QWB814	QUINT	224015	R15028	WILSO	471570
PS46213	C-P	416865	QWB1078	QUINT	710404	QWB842	QUINT	1196	R16287	CASE	470059
PS46213	C-P	455070	QWB1155	QUINT	1962	QWB843	QUINT	473367	R16287	CASE	470380
PS46214	C-P	415072	QWB1170	QUINT	710239	QWB851	QUINT	224235	R18438	GAL	415072
PS46215	C-P	471538	QWB155C	QUINT	4175	QWB890	QUINT	1932	R18462	GAL	450183
PS4622	C-P	471570	QWB203	QUINT	224235	QWB895	QUINT	4904	R18462	GAL	472179
PS4623	C-P	450593	QWB212	QUINT	224015	QWB896	QUINT	224462	R19970	GAL	411376
PS4624	C-P	416239	QWB214	QUINT	224100	QWB904	QUINT	224820	R19970	GAL	455093
PS4625	C-P	470163	QWB239	QUINT	472213	QWB915	QUINT	1948	R19974	GAL	415379
PS4625	C-P	471766	QWB256	QUINT	1012N	QWB916	QUINT	225005	R19974	GAL	455379
PS4626	C-P	471255	QWB285	QUINT	1174	QWB928	QUINT	710125	R19987	GAL	417247
PS4628	C-P	415035	QWB337	QUINT	1955	QWB931	QUINT	710107	R2001	WILSO	471760
PS4628	C-P	455035	QWB343	QUINT	482126	QWB934	QUINT	1993	R20080	BTM	450076
PS4629	C-P	471413	QWB344	QUINT	1183	QWB940	QUINT	224210	R20080	BTM	470334
PSF24671	B-L-H	473313	QWB360	QUINT	1955	QWB958	QUINT	225230	R20798	CASE	416011
PSF24672	B-L-H	450085	QWB367	QUINT	224210	QWB961	QUINT	710108	R20798	CASE	417621
PSF24672	B-L-H	470530	QWB376	QUINT	1955	QWB963	QUINT	710168	R20869	BTM	450185
PSI50851	WABCO	240009	QWB429	QUINT	1962	QWB972	QUINT	4904	R20869	BTM	473229
PT1110B	BORGW	480889	QWB443	QUINT	1973	QWB977	QUINT	1974	R20894	BTM	471466
PT1226	BORGW	412871	QWB449	QUINT	1213N	QWB985	QUINT	1955	R20965	BTM	5778
PT1226	BORGW	450329	QWB457	QUINT	482126	QX22260	JOHND	240319	R21017	BTM	40140S
PT1227	BORGW	412119	QWB469	QUINT	4990	QX34751B	JOHND	450316	R21050	BTM	40576S
PT1227	BORGW	450101	QWB470	QUINT	710311	QX34751B	JOHND	472636	R21164	BTM	40566S
PT1342	BORGW	415142	QWB494	QUINT	1208	QX38201	JOHND	418028	R21263	BTM	350414
PT1392	BORGW	417350	QWB508	QUINT	239155	QX38201	JOHND	455137	R21263	BTM	472311
PT1392	BORGW	455479	QWB535	QUINT	710097	QX52280	JOHND	413246	R22209	GAL	415001
PT1452	BORGW	415034	QWB552	QUINT	1126	QX52280	JOHND	413246N	R22209	GAL	455001
PT1511	BORGW	415035	QWB557	QUINT	225650	QX52281	JOHND	473466	R22518	WILSO	471801
PT4108	BORGW	470120	QWB558	QUINT	710215	QX52282	JOHND	471760	R23024	B-L-H	55301S
PT4108	BORGW	471224	QWB578	QUINT	226285	QX62779	JOHND	474274	R23437	CONTI	471868
PT4110	BORGW	473215	QWB579	QUINT	2002	QX72410	JOHND	473229	R24226	GAL	416654
PT4112	BORGW	471466	QWB597	QUINT	223605	R84114	JOHND	J1396	R24226	GAL	455012
PT44110	BORGW	471442	QWB602	QUINT	1126	R00127165	MAZDA	712011	R24752	US-EL	415498
PT44110A	BORGW	450030	QWB62	QUINT	224100	R005500	MERIX	357PKG	R250116	WILSO	450067
PT44110A	BORGW	474253	QWB620	QUINT	224100	R1075824	WILSO	415128	R250116	WILSO	473228
PT581	BORGW	470064	QWB625	QUINT	1950	R10778	GAL	455024	R262124	WILSO	450070
PT581	BORGW	471821	QWB628	QUINT	225225	R10779	GAL	416339	R262124	WILSO	472185
PT7523	JOHND	471760	QWB637	QUINT	1180	R10779	GAL	455031	R27347	GAL	473405
PT7524	JOHND	471643	QWB640	QUINT	1955	R1080	WILSO	417602	R3002	WILSO	450301
PTA122	F-R-H	481864	QWB692	QUINT	225010	R10C110	BORGW	410059	R3002	WILSO	472397
PTS913	AT SU	473215	QWB693	QUINT	1948	R10C110	BORGW	470380	R3024	B-L-H	55301S
PX6060742	CATER	415284	QWB694	QUINT	1956	R10H110	BORGW	9613S	R304	IRON	471354

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
R30HH102	*DANA*	**416865**	R50036	*WILSO*	**455022**	RAG350	*PERFC*	**473517**	RF18517	*GUY*	**455013**
R31324	*WILSO*	**410312N**	R50038	*WILSO*	**415023**	RAG351A	*PERFC*	**471192**	RF18800	*GUY*	**450365**
R31440	*JOHND*	**412473**	R5004	*WILSO*	**415035**	RAG450	*PERFC*	**471870**	RF18800	*GUY*	**470898**
R31440	*JOHND*	**415894**	R5004	*WILSO*	**455035**	RAG450	*PERFC*	**471883**	RF193	*IRON*	**450082**
R319124	*WILSO*	**470088**	R50217335	*MAZDA*	**710283**	RC07004	*FUNK*	**471192**	RF193	*IRON*	**473238**
R32349	*CASE*	**417601**	R5110	*BORGW*	**450095**	RC446	*GRAY*	**417191**	RF19620	*GUY*	**415281N**
R33214	*GAL*	**471354**	R5110	*BORGW*	**473464**	RCF7206	*FUNK*	**340724**	RF20382	*GUY*	**471689**
R33338	*JOHND*	**473227**	R5504	*WILSO*	**415036**	RCO7004	*FUNK*	**471192**	RF20691	*GUY*	**471820**
R33338R	*JOHND*	**473227**	R550412	*WILSO*	**415196**	RCP71164	*FUNK*	**6936S**	RF20795	*GUY*	**415995**
R33339R	*JOHND*	**473227**	R550416	*WILSO*	**416888**	RCP71164	*FUNK*	**9845**	RF20795	*GUY*	**455013**
R33340	*JOHND*	**416404**	R550416	*WILSO*	**455200**	RD33266	*GAL*	**470077**	RF20882	*GUY*	**415458**
R335212	*WILSO*	**412119**	R55048	*WILSO*	**416891**	RD33266	*GAL*	**474281**	RF20882	*GUY*	**455003**
R335212	*WILSO*	**450101**	R575416	*WILSO*	**416892**	RD41543	*GAL*	**450069**	RF23395	*GUY*	**472439**
R33528	*WILSO*	**411253**	R575424	*WILSO*	**415138**	RD41543	*GAL*	**473232**	RF24187	*GUY*	**470163**
R33528	*WILSO*	**450099**	R600L204	*CONTI*	**417344**	RD41544	*GAL*	**450441**	RF24187	*GUY*	**471766**
R33543	*GAL*	**415007**	R600L204	*CONTI*	**455006**	RD41544	*GAL*	**471341**	RF2523	*GUY*	**471316**
R34650	*JOHND*	**471413**	R600L293	*CONTI*	**471466**	RD46540	*GAL*	**416706**	RF2913	*GUY*	**472012**
R354216	*WILSO*	**415001**	R600S247	*CONTI*	**330385**	RD46540	*GAL*	**455272**	RF2921	*GUY*	**470169**
R354216	*WILSO*	**455001**	R6110	*BORGW*	**8160S**	RD49164	*GAL*	**417604**	RF2921	*GUY*	**473214**
R35735	*JOHND*	**416047**	R6110A	*BORGW*	**8160S**	RD49243	*GAL*	**455356**	RF2922	*GUY*	**472015**
R35735	*JOHND*	**416332**	R625416	*WILSO*	**415351**	RD50	*UNIVE*	**450316**	RF2925	*GUY*	**450352**
R35735R	*JOHND*	**416047**	R625430	*WILSO*	**417273**	RD50	*UNIVE*	**472636**	RF2925	*GUY*	**472164**
R35735R	*JOHND*	**416332**	R6542Z	*WITTE*	**416921**	RD51	*UNIVE*	**473211**	RF2932	*GUY*	**415991**
R35738	*JOHND*	**240356**	R6542Z	*WITTE*	**455011**	RD52688	*GAL*	**415449**	RF2932	*GUY*	**455146**
R35738R	*JOHND*	**340356**	R675516	*WILSO*	**416107**	RD52688	*GAL*	**455147**	RF2956	*GUY*	**415995**
R35798R	*JOHND*	**470380**	R675516	*WILSO*	**455073**	RD52761	*GAL*	**418028**	RF2956	*GUY*	**455013**
R362220	*WILSO*	**415458**	R746D	*JOHND*	**471737**	RD52761	*GAL*	**455137**	RF3702	*GUY*	**471760**
R362220	*WILSO*	**455003**	R7506	*WILSO*	**415072**	RD53870	*AMC*	**351487**	RF3932	*GUY*	**415991**
R36423	*JOHND*	**476470**	R769DN	*JOHND*	**40652S**	RD54429	*AMC*	**450066**	RF3932	*GUY*	**455146**
R37410	*JOHND*	**417343**	R800616	*WILSO*	**416229**	RD54429	*AMC*	**473367**	RF4018	*GUY*	**473440**
R37410R	*JOHND*	**417343**	R8592	*LETN*	**450183**	RD55363	*GAL*	**415150**	RF5409	*GUY*	**471466**
R375224	*WILSO*	**417316**	R8592	*LETN*	**472179**	RD55426	*GAL*	**416288**	RF5410	*GUY*	**471442**
R375224	*WILSO*	**455004**	R86374	*WILSO*	**416077**	RD56	*UNIVE*	**471762**	RF5613	*GUY*	**416664**
R4003	*WILSO*	**415995**	R8643	*LETN*	**450269**	RE13181	*JOHND*	**417344**	RF5613	*GUY*	**455364**
R4003	*WILSO*	**455013**	R88597	*JOHND*	**J1121**	RE14439	*JOHND*	**3173**	RF5800	*GUY*	**410520**
R40117335	*MAZDA*	**2443**	R888712	*WILSO*	**455117**	RE11036	*JOHND*	**39952**	RF5800	*GUY*	**471272**
R40117399	*MAZDA*	**2443**	R901716	*WILSO*	**415551**	RE13310	*JOHND*	**39956**	RF5801	*GUY*	**450519**
R4253	*WILSO*	**417487**	R945001	*MERIX*	**100494**	RE1537	*FUNK*	**416154**	RF5801	*GUY*	**471271**
R4253	*WILSO*	**455014**	R945001	*ROCKW*	**100494**	RE17352	*JOHND*	**39954**	RF5866	*GUY*	**471272**
R42532	*WILSO*	**455015**	R945002	*MERIX*	**100495**	RE22764	*JOHND*	**39954**	RF8619	*GUY*	**450494**
R42536	*WILSO*	**456105**	R945002	*ROCKW*	**100495**	RE24959	*JOHND*	**39952**	RF8619	*GUY*	**472164**
R42538	*WILSO*	**455018**	R945003	*MERIX*	**100263**	RE35885	*GMC*	**39952**	RF8628	*GUY*	**450365**
R42538	*WILSO*	**476470**	R945003	*ROCKW*	**100263**	RES3905	*CONTI*	**415025**	RF8628	*GUY*	**470898**
R434	*FULLE*	**455134**	R945004	*MERIX*	**100557**	RF0112062	*MAZDA*	**223012**	RF8660	*GUY*	**473179**
R4373	*WILSO*	**417488**	R945004	*ROCKW*	**100557**	RF0112602	*MAZDA*	**223012**	RF8945	*GUY*	**472150**
R44508	*FORD*	**471354**	R945007	*MERIX*	**100557**	RF0312603	*MAZDA*	**223235**	RL6491	*HART*	**470027**
R44508	*WOODB*	**471354**	R945007	*ROCKW*	**100557**	RF0312603A	*MAZDA*	**223235**	RL6491	*HART*	**471554**
R450316	*WILSO*	**415991**	R945008	*MERIX*	**100495**	RF10513	*GUY*	**410987**	RLE8360	*CASE*	**470358**
R450316	*WILSO*	**455146**	R945008	*ROCKW*	**100495**	RF10513	*GUY*	**450686**	RLE8360	*CASE*	**473231**
R45406	*JOHND*	**J1126**	R945009	*MERIX*	**100263**	RF10624	*GUY*	**415449**	RM14610	*HEIL*	**417538**
R462	*FULLE*	**416654**	R945009	*ROCKW*	**100263**	RF10624	*GUY*	**455147**	RM14611	*HEIL*	**416229**
R462	*FULLE*	**455012**	R945010	*MERIX*	**100494**	RF10676	*GUY*	**415035**	RM14612	*HEIL*	**450194**
R5003	*WILSO*	**455019**	R945010	*ROCKW*	**100494**	RF10676	*GUY*	**415953**	RM14612	*HEIL*	**473010**
R500316	*WILSO*	**415027**	RA0227165	*MAZDA*	**712011**	RF14519	*GUY*	**470169**	RM14613	*HEIL*	**471442**
R500316	*WILSO*	**455027**	RA14755	*PETTI*	**40555**	RF14519	*GUY*	**473214**	RM14614	*HEIL*	**472560N**
R50032	*WILSO*	**415021**	RA14755	*PETTI*	**40555S**	RF15232	*GUY*	**417492**	RM14614	*HEIL*	**50151S**
R500324	*WILSO*	**416339**	RA17455	*PETTI*	**40555**	RF16207	*GUY*	**417247**	RM14619	*HEIL*	**412119**
R500324	*WILSO*	**455031**	RA17455	*PETTI*	**40555S**	RF16292	*GUY*	**416135**	RM14619	*HEIL*	**450101**
R500330	*WILSO*	**415034**	RA2277310	*TW-DI*	**415304**	RF17920	*GUY*	**473179**	RM14620	*HEIL*	**416476**
R500330	*WILSO*	**455034**	RA2277310	*TW-DI*	**476470**	RF18517	*GUY*	**415995**	RM14620	*HEIL*	**455075**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
RM14621	HEIL	455197N	RO58	ATP	710731	RT6223	BL-KN	473215	S110	EIMCO	470045
RM14622	HEIL	470163	RO59	ATP	710702	RT6224	BL-KN	473236	S110	EIMCO	476838
RM14622	HEIL	471766	RO60	ATP	223830	RT7330	BL-KN	413247	S110	MACK	323138
RM14624	HEIL	415088	RO61	ATP	710732	RT7330	BL-KN	450350	S1101	EIMCO	473228
RM14624	HEIL	455088	RO62	ATP	223830	RT7412	BL-KN	450085	S111	EIMCO	471652
RM14627	HEIL	470027	RO64	ATP	2025	RT7412	BL-KN	470530	S11333067	MAZDA	225225
RM14627	HEIL	471554	RO67	ATP	710582	RT7413	BL-KN	450183	S1140	EIMCO	473239
RM1463	HEIL	416271	RO68	ATP	710740	RT7413	BL-KN	472179	S115	EIMCO	473427
RM14631	HEIL	471442	RO69	ATP	710616	RT908	MINNM	473225	S1160	EIMCO	473242
RM14632	HEIL	416345	RO70	ATP	710752	RTB3920	GACO	470088	S1180	LETN	417562
RM14632	HEIL	455033	RO74	ATP	471950	RTC4289	ROVER	710780	S119	EIMCO	470077
RM14633	HEIL	416865	RO76	ATP	710141	RTC5102	ROVER	224010	S119	EIMCO	474281
RM1464	HEIL	416107	RO77	ATP	712551	RTL366	FAIRB	450067	S1200	EIMCO	473243
RM1464	HEIL	455073	RO79	ATP	712551	RTL366	FAIRB	473228	S121	EIMCO	473205
RM14642	HEIL	450094	RO80	ATP	710112	RV538282	SKF	100944	S123	GRAY	473438
RM14642	HEIL	473462	RO81	ATP	710319	RW2025	ACDEL	370023A	S124	EIMCO	471413
RM1466	HEIL	415072	RO83	ATP	223840	RW2025	ACDEL	380023A	S125	EIMCO	470163
RM14671	HEIL	415001	RO84	ATP	710319	RW507	FED	353120	S125	EIMCO	471766
RM14671	HEIL	455001	RO85	ATP	710319	RW507D850	GMC	5458	S1251	EIMCO	410752
RM1468	HEIL	417357	RO87	ATP	710109	RW507E850	GMC	5458	S126	EL-MO	471950
RM1468	HEIL	455192	RO2358	MASSE	471733	RW509850	GMC	5589	S1275	EIMCO	416664
RM1469	HEIL	471231	RO2364	MASSE	474276	RW707	GMC	5573	S128	EIMCO	471808
RM14692	HEIL	410316	RO5109A	MASSE	416107	RW707	HYST	5573	S128	EL-MO	J1127
RM14692	HEIL	472636	RO5109A	MASSE	455073	RX1582	OLIVE	470163	S129	EIMCO	470347
RM146A15	HEIL	470403	RO5118	MASSE	412943	RX1582	OLIVE	471766	S129	EIMCO	474254
RM146A15	HEIL	470774	RO5118A	MASSE	412943	RX1583	OLIVE	471424	S129	EL-MO	473233
RM146A173	HEIL	450115	RO5119A	MASSE	472439	RX19279	GMC	471554	S130	EIMCO	450341
RM146A173	HEIL	473467	RO5121A	MASSE	417554	RX44183	JOHND	415142	S1301	EIMCO	415013
RM146A189	HEIL	471466	RO5188A	MASSE	412943	RX44565	JOHND	415995	S1301	EIMCO	415995
RM146A194	HEIL	417316	RO5519A	MASSE	472439	RX44565	JOHND	455013	S131	EIMCO	473423
RM146A194	HEIL	455004	ROLL2X	LK-BT	471689	RX45715	JOHND	455195	S1311	EIMCO	416404
RM146A2	HEIL	416888	ROOO83041	FWD	471646	RX45715	JOHND	472157	S1313	EIMCO	416011
RM146A2	HEIL	455200	RP5087	ITM	473229	RX45933	JOHND	470027	S1313	EIMCO	417621
RM146A202	HEIL	415076	RQ00366	READY	473473	RX45933	JOHND	471554	S1314	EIMCO	415016N
RM146A29	HEIL	417562	RQ88222	READY	471763	RX45951	JOHND	470027	S133	EIMCO	416011
RM146A34	HEIL	450154	RQ88302	READY	473473	RX45951	JOHND	471554	S133	EIMCO	417621
RM146A34	HEIL	473234	RQ92993	READY	471763	RZL12	AM CA	480630	S134	MACK	450316
RM146A344	HEIL	416891	RT1027	MASSE	415284	S0283343	IH	455186	S134	MACK	472636
RM146A346	HEIL	470548	RT153	MINNM	473213	S27267	HENDR	370025A	S1350	EIMCO	415437
RM146A346	HEIL	470625	RT3718	BL-KN	450183	S27267	HENDR	380025A	S137	EIMCO	472258
RM146A390	HEIL	40027S	RT3718	BL-KN	472179	S00506	GR-RP	470380	S137	EL-MO	J1111
RM146A8	HEIL	417357	RT3719	BL-KN	416738	S02047	CARDX	417191	S1386	EIMCO	417211
RM146A8	HEIL	455192	RT3719	BL-KN	450096	S02047	CARDX	455165	S139	EIMCO	473215
RM146A92	HEIL	410316	RT442	PERFC	417344	S100	EIMCO	240731	S140	EIMCO	473446
RM146A92	HEIL	472636	RT450B	TRANG	473215	S101	EIMCO	470120	S140	EL-MO	473445
RO1	ATP	480479H	RT502A	TRANG	450121	S101	EIMCO	471224	S14048	KELSE	6064
RO21	ATP	223830	RT502A	TRANG	472409	S102	EIMCO	340724	S141	EIMCO	472658
RO21	ATP	223831	RT513547	TRANG	415498	S1042KH	Y-T	5119	S141	EIMCO	473197
RO27	ATP	223540	RT514D	TRANG	450316	S1050	EIMCO	410119	S142	EIMCO	413469
RO28	ATP	223830	RT514D	TRANG	472636	S1050	EIMCO	471442	S142	EL-MO	473228
RO32	ATP	710876	RT525B	TRANG	455195	S106	EL-MO	471231	S143	EIMCO	473016
RO33	ATP	710173	RT525B	TRANG	472157	S1072	C-W	416476	S145	EIMCO	473226
RO34	ATP	224810	RT5317	BL-KN	450085	S1072	C-W	455075	S146	EIMCO	450621
RO4	ATP	223520	RT5317	BL-KN	470530	S1072	WOOL	416476	S147	EIMCO	473439
RO43	ATP	710689	RT5756	BU-SP	471192	S1072	WOOL	455075	S148	EIMCO	40382
RO49	ATP	710329	RT6000A51	BL-KN	450183	S107211035	WOOL	416476	S150	EIMCO	473227
RO51	ATP	223830	RT6000A51	BL-KN	472179	S107211035	WOOL	455075	S15088	NOVO	472826
RO53	ATP	710247	RT6000A52	BL-KN	473460	S1077	EIMCO	470954	S15089	NOVO	415995
RO54	ATP	710806	RT6076	BL-KN	450183	S1089	EIMCO	471795	S15089	NOVO	455013
RO57	ATP	710704	RT6076	BL-KN	472179	S109	EIMCO	471651	S151	EIMCO	470059

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
S151	EIMCO	470380	S16132	BORGW	450365	S187	EIMCO	410524	S2213	EIMCO	472015
S15171	LETN	450066	S16132	BORGW	470898	S188	EIMCO	450082	S2225	EIMCO	411376
S15171	LETN	473367	S16132	FMC	450365	S188	EIMCO	473238	S223	EIMCO	450441
S153	EIMCO	240319	S16132	FMC	470898	S189	LETN	415025	S223	EIMCO	471341
S154	EIMCO	473458	S16134	CUMMI	340385	S190	LETN	455406	S225	EIMCO	450316
S15415	C-P	471354	S16135	CUMMI	472287	S1918	CUMMI	471466	S225	EIMCO	472636
S15485	NOVO	473016	S16136	CUMMI	472826	S197	EIMCO	50528	S228	EIMCO	415234
S155	EIMCO	450326	S16138	CUMMI	471570	S199	EIMCO	352541	S2293	EIMCO	475012N
S1550	EIMCO	416107	S16140	CUMMI	471765	S200	EIMCO	450389	S2298	LETN	455026
S156	EIMCO	416892	S16141	CUMMI	471354	S200	EIMCO	472492	S2299	LETN	417269
S15804485A000	EMRSN	471549	S16142	CUMMI	39302	S2002	CUMMI	473215	S2300	EIMCO	415836
S160	EIMCO	450185	S16143	CUMMI	415449	S2013	LUF	410163	S2300	EIMCO	415995
S160	EIMCO	473229	S16143	CUMMI	455147	S2013	LUF	471766	S2383	LETN	416167
S161	EIMCO	415294	S16147	CUMMI	450070	S202	EIMCO	450083	S2383	LETN	455091
S161	EIMCO	455294	S16147	CUMMI	472185	S202	EIMCO	472924	S2384	LETN	417171
S16100	CUMMI	470120	S16148	CUMMI	417316	S2021	LUF	450070	S2385	LETN	457874
S16100	CUMMI	471224	S16148	CUMMI	455004	S2021	LUF	472185	S2386	LETN	417539
S16101	CUMMI	470163	S16149	CUMMI	450194	S2025	LUF	471870	S2388	EIMCO	415034
S16101	CUMMI	471766	S16149	CUMMI	473010	S2025	LUF	471883	S244	CONST	471887
S16103	CUMMI	471192	S16150	CUMMI	340385	S2027B	LUF	450441	S250	EIMCO	411245
S16106	BORGW	415138	S16151	FMC	415449	S2027B	LUF	471341	S250	EIMCO	455096
S16106	CUMMI	471103	S16152	CUMMI	417501	S2032	LUF	416654	S2500	EIMCO	415725
S16106	CUMMI	50197S	S16153	CUMMI	473016	S2032	LUF	455012	S253	EIMCO	450519
S16106	FMC	415138	S16154	CUMMI	471785	S2035	LUF	415304	S253	EIMCO	471271
S16106	TRANG	415138	S16155	CUMMI	472705	S2035	LUF	476470	S254	EIMCO	415001
S16108	CUMMI	470045	S16157	CUMMI	340385	S2049	CUMMI	450076	S254	EIMCO	455001
S16108	CUMMI	476838	S16158	CUMMI	471529	S2049	CUMMI	470334	S255	EIMCO	40555
S16109	CUMMI	2291	S16161	CUMMI	471571	S2049A	LUF	417541	S255	EIMCO	40555S
S16110	CUMMI	450083	S1617	GR-RP	471267	S205	EIMCO	473242	S2580	MIXMO	473446
S16110	CUMMI	472924	S162	EIMCO	450066	S2050	BORGW	450335	S2601	EIMCO	471554
S16111	CUMMI	470219	S162	EIMCO	473367	S2051	BORGW	470548	S2601	LETN	471192
S16111	CUMMI	471649	S16216	WABCO	415027	S2051	BORGW	470625	S2603	LETN	417512
S16113	CUMMI	473458	S1631	FMC	471192	S2052	BORGW	350435	S2604	EIMCO	473215
S16114	CUMMI	416654	S164	EIMCO	352541	S2054	BORGW	470565	S2604	LETN	412943
S16114	CUMMI	455012	S1642	GR-RP	471808	S2055	BORGW	415984	S2610	EIMCO	471224
S16115	CUMMI	470059	S165	EIMCO	450275	S2057	IG-RA	470712	S2611	EIMCO	40140S
S16115	CUMMI	470380	S167	EIMCO	450069	S206	EIMCO	410102	S2615	MIXMO	450115
S16116	CUMMI	39302	S167	EIMCO	473232	S2063	BORGW	450291	S2615	MIXMO	473467
S16118	CUMMI	450316	S1699	GR-RP	481163	S2063	BORGW	471141	S2617	MIXMO	450117
S16118	CUMMI	472636	S1700	GR-RP	450301	S2065	BORGW	415138	S2617	MIXMO	472572
S16119	CUMMI	450095	S1700	GR-RP	472397	S2065	TRANG	415138	S2621	EIMCO	410316
S16119	CUMMI	473464	S1715	LETN	450273	S207	EIMCO	416738	S2621	EIMCO	472636
S16120	CUMMI	470059	S176	EIMCO	450352	S207	EIMCO	450096	S2625	EIMCO	240736
S16120	CUMMI	470380	S176	EIMCO	472164	S2074	BORGW	471192	S263	CONST	416239
S16121	CUMMI	470950	S1765	WOOL	415047	S2077	BORGW	470548	S263	EIMCO	415483
S16121	CUMMI	6241S	S177	EIMCO	450291	S2077	BORGW	470625	S263	EIMCO	455368
S16122	CUMMI	471744	S177	EIMCO	471141	S208	EIMCO	450365	S265	CONST	450078
S16123	CUMMI	470712	S178	EIMCO	473448	S208	EIMCO	470898	S265	CONST	473444
S16124	CUMMI	411253	S1796	CUMMI	471419	S213	EIMCO	472015	S265	EIMCO	417082
S16124	CUMMI	450099	S1796	CUMMI	473367	S214	EIMCO	410312N	S2655	EIMCO	415447
S16125	CUMMI	450069	S1800	CUMMI	410085	S2140	EIMCO	471466	S2660	MIXMO	471763
S16125	CUMMI	473232	S1800	CUMMI	470530	S215	EIMCO	413469	S2677	MIXMO	450177
S16126	CUMMI	470169	S1805F162	CUMMI	415086N	S2166	MIXMO	450066	S268	EIMCO	455151
S16126	CUMMI	473214	S1805F162	CUMMI	417487	S2166	MIXMO	473367	S2684D	JOHND	473179
S16127	CUMMI	450067	S181	EIMCO	473450	S2177	EIMCO	472185	S2786	MIXMO	474274
S16127	CUMMI	473228	S184	EIMCO	473451	S218	EIMCO	472234	S279	EIMCO	415303
S16128	CUMMI	471829	S185	EIMCO	450298	S219	EIMCO	472018	S280	EIMCO	417316
S16129	CUMMI	471820	S185	EIMCO	473239	S220	EIMCO	473245	S280	EIMCO	455004
S16130	CUMMI	415003	S1855	CUMMI	415060	S2202	EIMCO	472924	S281	EIMCO	417484N
S16130	CUMMI	415458	S186	EIMCO	473240	S2204	GMC	471413	S281	EIMCO	455322

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
S2819	*MIXMO*	**481163**	S328	*EIMCO*	**415023**	S4892	*MUSAS*	**710235**	S6208	*WHITE*	**415449**
S2828	*MIXMO*	**470328**	S329	*EIMCO*	**415023**	S4894	*MUSAS*	**3051N**	S6208	*WHITE*	**455147**
S2828	*MIXMO*	**481213**	S336	*EIMCO*	**415442**	S4895	*MUSAS*	**710819**	S6209	*WHITE*	**415302**
S284	*EIMCO*	**475384**	S338	*EIMCO*	**417191**	S4896	*MUSAS*	**710739**	S6212	*WHITE*	**417316**
S2852	*MIXMO*	**450352**	S338	*EIMCO*	**455165**	S490	*EIMCO*	**417273**	S6212	*WHITE*	**455004**
S2852	*MIXMO*	**472164**	S339	*EIMCO*	**455249**	S501	*EIMCO*	**417278**	S6214	*WHITE*	**417158**
S287	*EIMCO*	**417344**	S340	*ELGIN*	**223340**	S50116103	*MAZDA*	**223012**	S6214	*WHITE*	**455355**
S287	*EIMCO*	**455006**	S350	*EIMCO*	**415437**	S502	*EIMCO*	**417541**	S6249	*LETN*	**417509**
S288	*EIMCO*	**455310**	S360	*EIMCO*	**415991**	S51	*EIMCO*	**471442**	S62491	*LETN*	**417509**
S289	*EIMCO*	**416921**	S360	*EIMCO*	**455146**	S5265	*EIMCO*	**417082**	S625	*EIMCO*	**417562**
S289	*EIMCO*	**455011**	S3621	*CARDX*	**417191**	S535383	*BORGW*	**470625**	S630	*EIMCO*	**415294**
S290	*EIMCO*	**455144**	S3621	*CARDX*	**455165**	S538	*EIMCO*	**455576**	S630	*EIMCO*	**455294**
S2901	*MIXMO*	**352541**	S363	*EIMCO*	**415937**	S5452	*EIMCO*	**416154**	S6302	*WHITE*	**417171**
S293	*EIMCO*	**416654**	S366	*EIMCO*	**415379**	S560	*EIMCO*	**415447**	S6305	*WHITE*	**475009N**
S293	*EIMCO*	**455012**	S366	*EIMCO*	**455379**	S5M289	*TIMKE*	**5M289**	S6312	*WHITE*	**417181**
S2975119	*NATAU*	**472439**	S3665	*EIMCO*	**J1117**	S5M293	*TIMKE*	**5M293**	S6314	*WHITE*	**415138**
S300	*EIMCO*	**417350**	S3679	*MIXMO*	**450066**	S5M403	*TIMKE*	**5M403**	S63323	*C-P*	**240356**
S300	*EIMCO*	**455479**	S3679	*MIXMO*	**473367**	S5M466	*TIMKE*	**5M466**	S63324	*C-P*	**473466**
S301	*EIMCO*	**415995**	S3680	*MIXMO*	**415437**	S5M643	*TIMKE*	**5M643**	S64	*EIMCO*	**471466**
S301	*EIMCO*	**455013**	S380	*EIMCO*	**415958**	S5M81	*TIMKE*	**5M81**	S6501	*MUSAS*	**710227**
S3013G	*REPUB*	**351267**	S380	*EIMCO*	**455958**	S5M89	*TIMKE*	**5M89**	S6502	*MUSAS*	**710228**
S3013G	*REPUB*	**471267**	S38126157	*VILA*	**710150**	S5MR1008	*TIMKE*	**5MR1008**	S65038	*CASE*	**417344**
S3014G	*REPUB*	**472560N**	S38126157A	*MAZDA*	**710150**	S5MR1009	*TIMKE*	**5MR1009**	S65046	*C-P*	**471750**
S3014G	*REPUB*	**50151S**	S390	*EIMCO*	**415034**	S5MR1300	*TIMKE*	**5MR1300**	S6514	*MUSAS*	**222745**
S3015G	*REPUB*	**471413**	S390	*EIMCO*	**455034**	S5MR71	*TIMKE*	**5MR71**	S6520	*MUSAS*	**710859**
S3016G	*REPUB*	**471466**	S400	*CLOYE*	**223400**	S600	*EIMCO*	**415072**	S6524	*MUSAS*	**223801**
S3017G	*REPUB*	**340151**	S400	*ELGIN*	**223400**	S6050	*WHITE*	**415449**	S6616	*LETN*	**472144**
S3019	*MIXMO*	**450519**	S401	*EIMCO*	**417356**	S6050	*WHITE*	**455147**	S7214	*WHITE*	**417158**
S3019	*MIXMO*	**471271**	S401	*EIMCO*	**455188**	S6051	*WHITE*	**417344**	S7214	*WHITE*	**455355**
S302	*EIMCO*	**417351**	S410	*ELGIN*	**710416**	S6053	*MERIX*	**470045**	S7215	*WHITE*	**415960**
S302	*EIMCO*	**455154**	S412	*EIMCO*	**415043**	S6053	*MERIX*	**476838**	S7215	*WHITE*	**455009**
S3023G	*REPUB*	**351267**	S413	*EIMCO*	**417512**	S6053	*ROCKW*	**470045**	S7243	*LETN*	**472439**
S3023G	*REPUB*	**471267**	S4135	*CARDX*	**411253**	S6053	*ROCKW*	**476838**	S7306	*WHITE*	**415023**
S3024C	*REPUB*	**474278**	S4135	*CARDX*	**450099**	S6053	*WHITE*	**470045**	S760423	*MIXMO*	**240151**
S3024C	*REPUB*	**6859S**	S414	*EIMCO*	**455203**	S6053	*WHITE*	**476838**	S79567	*C-P*	**40370S**
S3026F	*REPUB*	**6835S**	S415	*EIMCO*	**415295**	S6054	*WHITE*	**470027**	S8337	*JOHND*	**450765**
S3027C	*REPUB*	**7188S**	S420T	*ELGIN*	**223420**	S6054	*WHITE*	**471554**	S84143	*C-P*	**340151**
S3029C	*REPUB*	**6835S**	S425	*EIMCO*	**455195**	S6056	*WHITE*	**450066**	S843	*LETN*	**473245**
S3031C	*REPUB*	**8773S**	S425	*EIMCO*	**472157**	S6056	*WHITE*	**473367**	S85318	*C-P*	**350414**
S3036C	*REPUB*	**474278**	S4250	*CARDX*	**415007**	S6101	*WHITE*	**450117**	S85318	*C-P*	**472311**
S3036C	*REPUB*	**6859S**	S430	*EIMCO*	**455197N**	S6101	*WHITE*	**472572**	S85513	*GMC*	**416888**
S3039G	*REPUB*	**7013S**	S452	*EIMCO*	**416154**	S6102	*WHITE*	**412943**	S85513	*GMC*	**455200**
S304	*EIMCO*	**417487**	S455	*EIMCO*	**416892**	S6103	*WHITE*	**450115**	S86830	*C-P*	**351267**
S304	*EIMCO*	**455086**	S4553	*LETN*	**415437**	S6103	*WHITE*	**473467**	S86830	*C-P*	**471267**
S3041G	*REPUB*	**8059S**	S4553	*LETN*	**455173**	S6104	*WHITE*	**416339**	S86832	*C-P*	**416404**
S306	*EIMCO*	**55548**	S465154	*MIXMO*	**410308**	S6104	*WHITE*	**455031**	S86B1535	*GREEN*	**240731**
S310	*CONST*	**472185**	S465154	*MIXMO*	**450308**	S6105	*WHITE*	**450316**	S86B428	*GREEN*	**240736**
S312	*EIMCO*	**416404**	S480785	*MIXMO*	**5751**	S6105	*WHITE*	**472636**	S87	*EIMCO*	**471570**
S313	*EIMCO*	**416011**	S4809112	*MIXMO*	**455336**	S6106	*WHITE*	**412943**	S88	*EIMCO*	**471267**
S313	*EIMCO*	**417621**	S4874	*MUSAS*	**225005**	S6108	*WHITE*	**450067**	S89	*EIMCO*	**470590**
S314	*EIMCO*	**416288**	S4876	*MUSAS*	**710230**	S6108	*WHITE*	**473228**	S8900	*LETN*	**417158**
S319	*EIMCO*	**417490**	S4881	*MUSAS*	**710464**	S6109	*WHITE*	**411253**	S8900	*LETN*	**455355**
S3208	*MIXMO*	**416345**	S4882	*MUSAS*	**710463**	S6109	*WHITE*	**450099**	S96168	*CASE*	**416888**
S3208	*MIXMO*	**455033**	S4883	*MUSAS*	**710226**	S6110	*WHITE*	**450593**	S9694	*LETN*	**471579**
S3216	*MIXMO*	**415041**	S4884	*MUSAS*	**710529**	S6112	*WHITE*	**450183**	S9697	*LETN*	**415711**
S3246	*MIXMO*	**417546**	S4885	*MUSAS*	**223050**	S6112	*WHITE*	**472179**	S971	*LETN*	**415351**
S325	*EIMCO*	**455018**	S4886	*MUSAS*	**222558**	S6119	*CUMMI*	**415995**	S977	*MACK*	**450400**
S325	*EIMCO*	**476470**	S4887	*MUSAS*	**223230**	S6119	*CUMMI*	**455013**	S99	*EIMCO*	**450457**
S3254	*MIXMO*	**455079**	S4888	*MUSAS*	**710236**	S6207	*WHITE*	**411245**	S9900	*MASSE*	**473461**
S3276	*MIXMO*	**416282**	S4889	*MUSAS*	**710235**	S6207	*WHITE*	**455096**	S9901	*MASSE*	**50528**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
S9904	*LILIS*	**473236**	SA16434	*CLARK*	**450073**	SB207	*COFAP*	**6936S**	SE26	*CTD*	**442109**
S9904	*MASSE*	**473236**	SA16899	*CLARK*	**416154**	SB901241178	*JOY*	**412473**	SE30	*CTD*	**455253**
S9905	*MASSE*	**470169**	SA17087	*CLARK*	**472492**	SB901241178	*JOY*	**415894**	SE31	*CTD*	**55337**
S9905	*MASSE*	**473214**	SA17393	*CLARK*	**240731**	SBG41M91723	*CINMI*	**471442**	SE34	*CTD*	**40286**
S9906	*BORGW*	**450474**	SA17781	*CLARK*	**351028**	SC1508	*LETN*	**411348**	SE35	*CTD*	**455079**
S9906	*MASSE*	**450474**	SA17918	*CLARK*	**413248**	SC160	*EMSCO*	**417181**	SE36	*CTD*	**455655**
S9907	*MASSE*	**5872S**	SA179543	*BENDI*	**351267**	SC2504	*LETN*	**416339**	SE37	*CTD*	**42421S**
S9910	*CONTI*	**473423**	SA179543	*BENDI*	**471267**	SC2504	*LETN*	**455031**	SE38	*CTD*	**204506**
S9910	*MASSE*	**473423**	SA18965	*CLARK*	**370021A**	SC2978	*LETN*	**416921**	SE40	*CTD*	**41013S**
S9911	*MASSE*	**350954**	SA19653	*CLARK*	**416070**	SC2978	*LETN*	**455011**	SE41	*CTD*	**204506**
S9911	*MASSE*	**470954**	SA20407	*CLARK*	**6663S**	SC4613	*LETN*	**415995**	SE42	*CTD*	**45013S**
S9912	*BORGW*	**471829**	SA30050	*CLARK*	**471538**	SC4613	*LETN*	**455013**	SE43	*CTD*	**204020**
S9912	*MASSE*	**471829**	SA30119	*CLARK*	**350156**	SC525	*LETN*	**450070**	SE43	*CTD*	**204505**
S9922	*MASSE*	**450444**	SA30119	*CLARK*	**473096**	SC525	*LETN*	**472185**	SE44	*CTD*	**204508**
S9922	*MASSE*	**471835**	SA30614	*CLARK*	**5865**	SC5478	*LETN*	**411376**	SE47	*CTD*	**410102**
S9925	*MASSE*	**471760**	SA31026	*CLARK*	**416422**	SC5478	*LETN*	**455093**	SE48	*CTD*	**415088**
S9931	*MASSE*	**413247**	SA31030	*CLARK*	**415371**	SC5485	*LETN*	**417344**	SE54	*CTD*	**416149**
S9931	*MASSE*	**450350**	SA31076	*CLARK*	**415076**	SC5485	*LETN*	**455006**	SE57	*CTD*	**204506**
S9932	*MASSE*	**450083**	SA31305	*CLARK*	**417344**	SC5531	*LETN*	**450085**	SE58	*CTD*	**46997S**
S9932	*MASSE*	**472924**	SA31305	*CLARK*	**455006**	SC5531	*LETN*	**470530**	SE59	*CTD*	**412725**
S9936	*MASSE*	**480630**	SA31409	*CLARK*	**410316**	SC555	*FMC*	**455396**	SE61	*CTD*	**7750**
S9937	*MASSE*	**470120**	SA31409	*CLARK*	**472636**	SC7611	*LETN*	**416654**	SE63	*CTD*	**473473**
S9937	*MASSE*	**471224**	SA31568	*CLARK*	**415146**	SC7611	*LETN*	**455012**	SE64	*CTD*	**204013**
S9940	*MASSE*	**418028**	SA31568	*CLARK*	**415991**	SC8133	*LETN*	**417191**	SE65	*CTD*	**204020**
S9940	*MASSE*	**455137**	SA31670	*CLARK*	**204017**	SC8674	*LETN*	**417485**	SE0810602	*MAZDA*	**8316**
S9942	*MASSE*	**470403**	SA31713	*CLARK*	**471341**	SC8675	*LETN*	**455032**	SE1000008	*AM BO*	**350364**
S9942	*MASSE*	**470774**	SA33616	*CLARK*	**417344**	SC8965	*LETN*	**416154**	SE1015	*AM BO*	**40162S**
S9943	*MASSE*	**415150**	SA33990	*CLARK*	**450067**	SD110005176	*SELAS*	**3698**	SE3013	*AM BO*	**350156**
S9948	*MASSE*	**470712**	SA33990	*CLARK*	**473228**	SD113X2	*FAWIC*	**415045**	SE3013	*AM BO*	**473096**
S9949	*MASSE*	**450194**	SA34395	*CLARK*	**J1125**	SD113X3	*FAWIC*	**415036**	SF1707	*LETN*	**417520**
S9949	*MASSE*	**473010**	SA34776	*CLARK*	**470605**	SD113X4	*FAWIC*	**472144**	SF1707	*WABCO*	**417520**
SA10028	*CLARK*	**417354**	SA35449	*CLARK*	**417247**	SD113X5	*FAWIC*	**415437**	SF17073	*LETN*	**417520**
SA10177	*CLARK*	**417344**	SA35454	*CLARK*	**415001**	SD113X5	*FAWIC*	**455173**	SF1708	*LETN*	**415645**
SA10177	*CLARK*	**455006**	SA45107	*CLARK*	**473237**	SD113X6	*FAWIC*	**455406**	SF1708	*LETN*	**455104**
SA10279	*CLARK*	**415991**	SA45120	*CLARK*	**470565**	SD1827	*STDFG*	**6663S**	SF1723	*LETN*	**417247**
SA10279	*CLARK*	**455146**	SA48949	*CLARK*	**415035V**	SD2289	*LETN*	**416892**	SF1724	*LETN*	**416476**
SA10570	*CLARK*	**415263**	SA4996	*CLARK*	**416921**	SD2516	*LETN*	**455310**	SF1724	*LETN*	**455075**
SA10612	*CLARK*	**450389**	SA5043	*CLARK*	**450070**	SD3008	*LETN*	**416107**	SF17241	*LETN*	**416476**
SA10612	*CLARK*	**472492**	SA5043	*CLARK*	**472185**	SD3008	*LETN*	**455073**	SF17241	*LETN*	**455075**
SA10792	*CLARK*	**450867**	SA5195	*CLARK*	**417507**	SD5430	*LETN*	**415991**	SF4210	*LETN*	**415437**
SA10792	*CLARK*	**470898**	SA5195	*CLARK*	**455513**	SD5430	*LETN*	**415991N**	SF4210	*LETN*	**455173**
SA10951	*CLARK*	**481163**	SA5208	*CLARK*	**415036**	SD553487	*SELAS*	**8610**	SF5344	*LETN*	**415284**
SA11361	*CLARK*	**415995**	SA5889	*CLARK*	**470351**	SD5885	*LETN*	**413469**	SF5345	*LETN*	**416345**
SA11361	*CLARK*	**455013**	SA5889	*CLARK*	**471504**	SD6612	*LETN*	**417491**	SF5345	*LETN*	**455033**
SA12419	*CLARK*	**471316**	SA64601	*EATON*	**712625**	SD8181	*GMC*	**450365**	SF53456	*WABCO*	**416345**
SA12495	*CLARK*	**417556**	SA6725	*CLARK*	**417210**	SD8181	*GMC*	**470898**	SF53456	*WABCO*	**455033**
SA13011	*CLARK*	**416125**	SA7465	*CLARK*	**417488**	SD970	*HU-WR*	**470027**	SF5346	*LETN*	**417205**
SA13104	*CLARK*	**470565**	SA7753	*CLARK*	**450083**	SD970	*HU-WR*	**471554**	SF5347	*LETN*	**455018**
SA13222	*CLARK*	**455117**	SA7753	*CLARK*	**472924**	SD9705	*LETN*	**417598**	SF5347	*LETN*	**476470**
SA13223	*CLARK*	**415683**	SA7794	*CLARK*	**471264**	SE10	*CTD*	**203025**	SF53471	*LETN*	**455018**
SA13332	*CLARK*	**415035**	SA8814	*CLARK*	**6584S**	SE11	*CTD*	**203013**	SF53471	*LETN*	**476470**
SA13332	*CLARK*	**455035**	SA8856	*CLARK*	**45031S**	SE12	*CTD*	**204017**	SF5348	*LETN*	**416229**
SA13437	*CLARK*	**415379**	SA9177	*CLARK*	**471763**	SE13	*CTD*	**204038**	SF53481	*LETN*	**416229**
SA13437	*CLARK*	**455379**	SA9962	*CLARK*	**415991**	SE15	*CTD*	**204027**	SG1Q	*ATP*	**342805**
SA13514	*CLARK*	**415995**	SA9962	*CLARK*	**455146**	SE16	*CTD*	**204506**	SG21A	*ATP*	**8792S**
SA13514	*CLARK*	**455013**	SB938151	*AMGEN*	**8430S**	SE16	*CTD*	**415082**	SG2031	*LETN*	**415437**
SA14931	*CLARK*	**417541**	SB994258	*AMGEN*	**481837**	SE19	*CTD*	**204005**	SG2031	*LETN*	**455173**
SA15511	*CLARK*	**472150**	SB994261	*AMGEN*	**9912**	SE21	*CTD*	**412027**	SG2034	*LETN*	**415142**
SA15872	*CLARK*	**470950**	SB998092	*AMGEN*	**5778**	SE23	*CTD*	**204035**	SG2036	*LETN*	**450389**
SA15872	*CLARK*	**6241S**	SB1354S	*PERFC*	**351028**	SE25	*CTD*	**204508**	SG2036	*LETN*	**472492**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
SG2039	*LETN*	**455134**	SK4380A108	*BORGW*	**471267**	SK700723	*GMC*	**415035**	SKT24088	*SPICE*	**415995**
SG4302	*LETN*	**455336**	SK438179	*BORGW*	**410312N**	SK7084	*CLARK*	**416404**	SKT24088	*SPICE*	**455013**
SG4349	*LETN*	**415138**	SK4391110	*BORGW*	**411376**	SK7695	*CLARK*	**415147**	SKT24089	*SPICE*	**417484N**
SG43492	*LETN*	**415138**	SK4391110	*BORGW*	**455093**	SK7695	*CLARK*	**415449**	SKT24089	*SPICE*	**455322**
SG43496	*WABCO*	**415138**	SK4407A110	*BORGW*	**471795**	SK793	*SCHWI*	**J1115**	SKT24095	*SPICE*	**471570**
SG7	*CALSO*	**410524**	SK4412	*CLARK*	**470347**	SK800723	*GMC*	**416147**	SKT25231	*SPICE*	**415035**
SG7067	*LETN*	**7208S**	SK4412	*CLARK*	**474254**	SK8286	*CLARK*	**450316**	SKT25231	*SPICE*	**455035**
SG7612	*LETN*	**415937**	SK4413A1110	*BORGW*	**410059**	SK8286	*CLARK*	**472636**	SKT25601	*GMC*	**417344**
SG8717	*LETN*	**417298**	SK4413A1110	*BORGW*	**470380**	SK8596	*CLARK*	**415263**	SKT25601	*GMC*	**455006**
SGR42609A	*NOK*	**2025**	SK4413AJ10	*BORGW*	**8160S**	SK8739	*CLARK*	**415379**	SKT25601	*SPICE*	**417344**
SK10045	*CLARK*	**417316**	SK4413DP110	*BORGW*	**471344**	SK8739	*CLARK*	**455379**	SKT25601	*SPICE*	**455006**
SK10045	*CLARK*	**455004**	SK4413LL110	*BORGW*	**470548**	SK8890	*CLARK*	**470954**	SKT26824	*SPICE*	**470027**
SK10088	*CLARK*	**345035**	SK4413LL110	*BORGW*	**470625**	SK8893	*CLARK*	**471442**	SKT26824	*SPICE*	**471554**
SK10332	*CLARK*	**473405**	SK4413R108	*BORGW*	**471648**	SKA1601134	*SPICE*	**471950**	SKT27711	*SPICE*	**412119**
SK12336	*CLARK*	**416706**	SK4413R110	*BORGW*	**472287**	SKA1618982	*SPICE*	**2043**	SKT27711	*SPICE*	**450101**
SK12336	*CLARK*	**455272**	SK4427AA110	*BORGW*	**473235**	SKA16333	*SPICE*	**5778**	SKT27720	*SPICE*	**482253**
SK12413	*CLARK*	**470347**	SK4427CC110	*BORGW*	**450194**	SKA165229	*SPICE*	**482253**	SKT27824	*SPICE*	**5976S**
SK12413	*CLARK*	**474254**	SK4427CC110	*BORGW*	**473010**	SKA165547	*SPICE*	**240736**	SKT27971	*SPICE*	**415988**
SK1283	*HYST*	**417181**	SK4439110	*BORGW*	**410059**	SKA168814	*SPICE*	**472258**	SKT27978	*SPICE*	**412119**
SK13081	*CLARK*	**450444**	SK4439110	*BORGW*	**470380**	SKA24751	*SPICE*	**472234**	SKT27978	*SPICE*	**450101**
SK13081	*CLARK*	**471835**	SK4440110	*BORGW*	**473445**	SKA24807	*SPICE*	**473448**	SKT29097	*SPICE*	**450025**
SK13082	*CLARK*	**450352**	SK4444W500	*BORGW*	**473227**	SKA43746	*SPICE*	**450183**	SKT29097	*SPICE*	**471553**
SK13082	*CLARK*	**472164**	SK4447B179	*BORGW*	**450441**	SKA43746	*SPICE*	**472179**	SKT30561	*SPICE*	**473235**
SK13505	*CLARK*	**416404**	SK4447B179	*BORGW*	**471341**	SKA44871	*SPICE*	**474274**	SKT31377	*SPICE*	**450301**
SK14164	*CLARK*	**415004**	SK444854	*BORGW*	**471267**	SKA46857	*SPICE*	**40059S**	SKT31377	*SPICE*	**472397**
SK14164	*CLARK*	**417316**	SK4449108	*BORGW*	**470163**	SKA65289	*SPICE*	**450444**	SKT31380	*SPICE*	**470064**
SK15028	*CLARK*	**415449**	SK4449108	*BORGW*	**471766**	SKA65289	*SPICE*	**471835**	SKT31380	*SPICE*	**471821**
SK15028	*CLARK*	**455147**	SK4461L110F	*BORGW*	**410308**	SKA65765	*SPICE*	**6808N**	SKT37866	*SPICE*	**472705**
SK16892	*CLARK*	**413247**	SK4461L110F	*BORGW*	**450308**	SKA69076	*SPICE*	**471192**	SKT41977	*SPICE*	**416339**
SK16892	*CLARK*	**450350**	SK4468B62	*BORGW*	**450441**	SKA69835	*SPICE*	**450159**	SKT41977	*SPICE*	**455031**
SK17271	*SPICE*	**40769S**	SK4468B62	*BORGW*	**471341**	SKB37478	*SPICE*	**417267**	SKT42821	*SPICE*	**416888**
SK1767	*CLARK*	**472258**	SK4514	*CLARK*	**450194**	SKB41934	*SPICE*	**416345**	SKT42821	*SPICE*	**455200**
SK1829	*CHRYS*	**7412S**	SK4514	*CLARK*	**473010**	SKB41934	*SPICE*	**455033**	SKT42913	*SPICE*	**455019**
SK20257	*CLARK*	**473245**	SK4520317	*BORGW*	**340385**	SKB49361	*SPICE*	**5976S**	SKT43885	*SPICE*	**450082**
SK20505	*BORGW*	**8160S**	SK4570DR44	*BORGW*	**471141**	SKB49363	*SPICE*	**416229**	SKT43885	*SPICE*	**473238**
SK20883	*CLARK*	**473245**	SK4572	*CLARK*	**471744**	SKG49524	*SPICE*	**416158**	SKT44550	*SPICE*	**415379**
SK25899	*CLARK*	**471276**	SK4739	*CLARK*	**415995**	SKG53896	*SPICE*	**417343**	SKT44550	*SPICE*	**455379**
SK25906	*CLARK*	**472164**	SK4739	*CLARK*	**455013**	SKH47752	*SPICE*	**45637S**	SKT44966	*SPICE*	**450082**
SK25910	*CLARK*	**472658**	SK4769	*CLARK*	**415991**	SKH52164	*SPICE*	**416011**	SKT44966	*SPICE*	**473238**
SK25910	*CLARK*	**473197**	SK4769	*CLARK*	**455146**	SKH52164	*SPICE*	**417621**	SKT44976	*SPICE*	**471705**
SK25911	*CLARK*	**471466**	SK4834	*CLARK*	**470328**	SKH53119	*SPICE*	**418029**	SKT45107	*SPICE*	**450183**
SK27234	*SPICE*	**450117**	SK4834	*CLARK*	**481213**	SKH53119	*SPICE*	**455499**	SKT45107	*SPICE*	**472179**
SK27234	*SPICE*	**472572**	SK51537	*SPICE*	**450400**	SKH53422	*SPICE*	**471549**	SKT48669	*SPICE*	**417267**
SK28389	*CLARK*	**471267**	SK5223	*CLARK*	**412943**	SKH54128	*SPICE*	**418029**	SKT50913	*SPICE*	**410520**
SK31097	*CLARK*	**471281**	SK5264	*CLARK*	**240731**	SKH54128	*SPICE*	**455499**	SKT50913	*SPICE*	**471272**
SK31284	*CLARK*	**472572**	SK5329	*CLARK*	**415003**	SKL1667355	*GE*	**473445**	SKT51818	*SPICE*	**470358**
SK3880	*CHRYS*	**471271**	SK5329	*CLARK*	**415458**	SKN1800047	*SPICE*	**470351**	SKT51818	*SPICE*	**473231**
SK408554HH	*BORGW*	**450069**	SK5338	*CLARK*	**473447**	SKN1800047	*SPICE*	**471504**	SKT71069	*SPICE*	**350909**
SK408554HH	*BORGW*	**473232**	SK5409	*CLARK*	**415001**	SKN1800048	*SPICE*	**416865**	SKT71069	*SPICE*	**471224**
SK4328	*CLARK*	**472287**	SK5409	*CLARK*	**455001**	SKS351106	*HYST*	**417537**	SKT71076	*SPICE*	**471765**
SK4329K110	*BORGW*	**450362**	SK5426	*CLARK*	**416047**	SKT1301854	*SPICE*	**473235**	SKT71447	*SPICE*	**470954**
SK4357B110	*BORGW*	**470064**	SK5426	*CLARK*	**416332**	SKT22273	*GMC*	**418028**	SKT72405	*SPICE*	**416011**
SK4357B110	*BORGW*	**471821**	SK55566	*GMC*	**415004**	SKT22273	*GMC*	**455137**	SKT72405	*SPICE*	**417621**
SK4357LL54	*BORGW*	**473436**	SK55566	*GMC*	**417316**	SKT22273	*SPICE*	**418028**	SKT72993	*SPICE*	**450365**
SK4359BB110	*BORGW*	**450066**	SK6244	*CLARK*	**473179**	SKT22273	*SPICE*	**455137**	SKT72993	*SPICE*	**470898**
SK4359BB110	*BORGW*	**473367**	SK6303	*CLARK*	**470565**	SKT22419	*SPICE*	**472015**	SKT75966	*SPICE*	**330385**
SK4372B4	*BORGW*	**472560N**	SK6474	*CLARK*	**450076**	SKT22844	*SPICE*	**416167**	SKT84544	*SPICE*	**415146**
SK4372B4	*BORGW*	**50151S**	SK6474	*CLARK*	**470334**	SKT22844	*SPICE*	**455091**	SKT84544	*SPICE*	**415991**
SK4380108	*BORGW*	**470027**	SK65795	*GMC*	**416664**	SKT23217	*SPICE*	**450067**	SKT84582	*SPICE*	**450867**
SK4380108	*BORGW*	**471554**	SK6739	*CLARK*	**471192**	SKT23217	*SPICE*	**473228**	SKT84582	*SPICE*	**470898**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
SKT85537	*SPICE*	**471466**	SL260078	*TIMKE*	**710857**	SO57	*ATP*	**710583**	SS46369	*VIC*	**471801**
SKT87304	*SPICE*	**473243**	SL260081	*TIMKE*	**710877**	SP35702	*SHOV*	**415437**	SS46489	*VIC*	**712250**
SKTM56763	*SPICE*	**416404**	SL260083	*TIMKE*	**710795**	SP35702	*SHOV*	**455173**	SS46753	*VIC*	**6649**
SKTM56764	*SPICE*	**481073**	SL260084	*TIMKE*	**710914**	SP010371	*LUF*	**472164**	SS46829	*VIC*	**370027A**
SKTM56786	*SPICE*	**417533**	SL260085	*TIMKE*	**710912**	SP010732	*LUF*	**411376**	SS46841	*VIC*	**370065A**
SKTM56798	*SPICE*	**455197N**	SL260086	*TIMKE*	**711007**	SP010732	*LUF*	**455093**	SS46841	*VIC*	**380065A**
SKW140233	*SPICE*	**416288**	SL260087	*TIMKE*	**710887**	SP010745	*LUF*	**417247**	SS468411	*VIC*	**370026A**
SKW140577	*SPICE*	**472164**	SL260088	*TIMKE*	**370247A**	SP010746	*LUF*	**415072**	SS468413	*VIC*	**370020A**
SKW140799	*SPICE*	**471344**	SL260089	*TIMKE*	**710308**	SP010747	*LUF*	**417606**	SS468414	*VIC*	**370065A**
SKW141443	*SPICE*	**473204**	SL260092	*TIMKE*	**710887**	SP010749	*LUF*	**410059**	SS468414	*VIC*	**380065A**
SL10405	*FORD*	**416404**	SL260100	*TIMKE*	**710937**	SP010749	*LUF*	**470380**	SS46842	*VIC*	**370036A**
SL11171	*FORD*	**472705**	SL260101	*TIMKE*	**711030**	SP010775	*LUF*	**417349**	SS46842	*VIC*	**370349A**
SL250158	*TIMKE*	**710863**	SL260103	*TIMKE*	**710884**	SP010776	*LUF*	**415991**	SS46842	*VIC*	**380036A**
SL250159	*TIMKE*	**710863**	SL260113	*TIMKE*	**710879**	SP010776	*LUF*	**455146**	SS468421	*VIC*	**370036A**
SL260001	*TIMKE*	**5693**	SL260116	*TIMKE*	**710713**	SP010777	*LUF*	**455195**	SS468421	*VIC*	**370349A**
SL260002	*TIMKE*	**710568**	SL260117	*TIMKE*	**710708**	SP010777	*LUF*	**472157**	SS468421	*VIC*	**380036A**
SL260003	*TIMKE*	**710574**	SL260125	*TIMKE*	**710719**	SP010778	*LUF*	**416865**	SS468424	*VIC*	**370036A**
SL260004	*TIMKE*	**710498**	SL260126	*TIMKE*	**710718**	SP010779	*LUF*	**415867**	SS468424	*VIC*	**370349A**
SL260006	*TIMKE*	**710552**	SL260128	*TIMKE*	**710714**	SP010780	*LUF*	**417606**	SS468424	*VIC*	**380036A**
SL260007	*TIMKE*	**710602**	SL260129	*TIMKE*	**710802**	SP010792	*LUF*	**415995**	SS46845	*VIC*	**370036A**
SL260008	*TIMKE*	**710603**	SL260132	*TIMKE*	**710673**	SP010792	*LUF*	**455013**	SS46845	*VIC*	**370349A**
SL260011	*TIMKE*	**710758**	SL260133	*TIMKE*	**710672**	SP010794	*LUF*	**415027**	SS46845	*VIC*	**380036A**
SL260012	*TIMKE*	**710891**	SL260137	*TIMKE*	**710709**	SP010794	*LUF*	**455027**	SS46847	*VIC*	**370037A**
SL260014	*TIMKE*	**710674**	SL260138	*TIMKE*	**710705**	SP010812	*LUF*	**418028**	SS46847	*VIC*	**370338A**
SL260015	*TIMKE*	**710896**	SL260139	*TIMKE*	**710706**	SP010812	*LUF*	**455137**	SS46848	*VIC*	**370107A**
SL260016	*TIMKE*	**710890**	SL260144	*TIMKE*	**710798**	SP10	*SHOV*	**471138**	SS468481	*VIC*	**370036A**
SL260017	*TIMKE*	**7412S**	SL260148	*TIMKE*	**710712**	SP120572	*SHOV*	**415138**	SS468481	*VIC*	**370349A**
SL260018	*TIMKE*	**155PKG**	SL260149	*TIMKE*	**710699**	SP22512	*SHOV*	**415187**	SS468481	*VIC*	**380036A**
SL260019	*TIMKE*	**710702**	SL260150	*TIMKE*	**710801**	SP2367	*LETN*	**6565N**	SS46849	*VIC*	**370027A**
SL260021	*TIMKE*	**710572**	SL260151	*TIMKE*	**320583**	SP35542	*SHOV*	**417254**	SS47095	*VIC*	**417344**
SL260025	*TIMKE*	**710878**	SL260152	*TIMKE*	**320583**	SP35543	*SHOV*	**415991**	SS47275	*VIC*	**5573**
SL260026	*TIMKE*	**710910**	SL260154	*TIMKE*	**710816**	SP35543	*SHOV*	**455146**	SS472751	*VIC*	**5573**
SL260027	*TIMKE*	**710639**	SL260197	*TIMKE*	**710678**	SP505	*SHOV*	**471138**	SS47361	*VIC*	**5202**
SL260028	*TIMKE*	**710842**	SL6050	*LETN*	**417602**	SP6516	*STEEL*	**470027**	SS47362	*VIC*	**5203**
SL260029	*TIMKE*	**710625**	SL6051	*LETN*	**417602**	SP6516	*STEEL*	**471554**	SS47407	*VIC*	**5666**
SL260030	*TIMKE*	**710754**	SL9351	*CATER*	**472287**	SP6517	*STEEL*	**471267**	SS47515	*VIC*	**5397**
SL260031	*TIMKE*	**710624**	SM0454	*NATEN*	**417539**	SP67127S	*MESC*	**1994**	SS47537	*VIC*	**5629**
SL260034	*TIMKE*	**710902**	SM1636	*NATEN*	**417543**	SP75906	*LUF*	**455018**	SS47650	*VIC*	**411275V**
SL260038	*TIMKE*	**710803**	SM281C	*BORGW*	**450183**	SP75906	*LUF*	**476470**	SS47777	*VIC*	**5487**
SL260039	*TIMKE*	**710788**	SM281C	*BORGW*	**472179**	SP76127	*LUF*	**473243**	SS477781	*VIC*	**5481**
SL260040	*TIMKE*	**710837**	SM7101	*MC-NO*	**471344**	SP76371	*LUF*	**450067**	SS47789	*VIC*	**5460**
SL260041	*TIMKE*	**711004**	SM93	*PETTI*	**450194**	SP76371	*LUF*	**473228**	SS47795	*VIC*	**370009A**
SL260042	*TIMKE*	**711003**	SM93	*PETTI*	**473010**	SP76700	*LUF*	**416888**	SS47795	*VIC*	**380009A**
SL260043	*TIMKE*	**710936**	SM95	*PETTI*	**415483**	SPR1434	*HU-WR*	**417223**	SS477951	*VIC*	**370024A**
SL260044	*TIMKE*	**710858**	SM95	*PETTI*	**455368**	SS64234	*VIC*	**370008A**	SS47866	*VIC*	**5624**
SL260045	*TIMKE*	**710858**	SN4388	*GMC*	**415137**	SS68003	*VIC*	**370025A**	SS47869	*VIC*	**370019A**
SL260047	*TIMKE*	**710789**	SN4388	*GMC*	**418028**	SS68003	*VIC*	**380025A**	SS47870	*VIC*	**5460**
SL260048	*TIMKE*	**711002**	SN4415	*GMC*	**417316**	SS68003	*VIC*	**386025A**	SS47877	*VIC*	**370046A**
SL260052	*TIMKE*	**711001**	SN6933	*GMC*	**470898**	SS68004	*VIC*	**370005A**	SS47878	*VIC*	**370069A**
SL260053	*TIMKE*	**710896**	SN6955	*GMC*	**353141**	SS68005	*VIC*	**370107A**	SS47878	*VIC*	**380069A**
SL260054	*TIMKE*	**710860**	SN9693	*GMC*	**472394**	SS68006	*VIC*	**370003A**	SS47880SF	*VIC*	**370047A**
SL260055	*TIMKE*	**710899**	SO19	*ATP*	**8792S**	SS68006	*VIC*	**380003A**	SS47880SF	*VIC*	**5649**
SL260056	*TIMKE*	**710550**	SO2	*ATP*	**342805**	SS68007	*VIC*	**370037A**	SS47882	*VIC*	**417360**
SL260059	*TIMKE*	**229005**	SO22	*ATP*	**9613S**	SS68007	*VIC*	**370338A**	SS47883	*VIC*	**370033A**
SL260067	*TIMKE*	**710824**	SO47	*ATP*	**710533**	SS46057	*VIC*	**5589**	SS47885	*VIC*	**370018A**
SL260070	*TIMKE*	**710871**	SO48	*ATP*	**710830**	SS460571	*VIC*	**5589**	SS47887	*VIC*	**370012A**
SL260073	*TIMKE*	**710055**	SO49	*ATP*	**710873**	SS46098	*VIC*	**5200**	SS47889	*VIC*	**370019A**
SL260075	*TIMKE*	**710593**	SO51	*ATP*	**710867**	SS46140	*VIC*	**5201**	SS47890	*VIC*	**370005A**
SL260076	*TIMKE*	**710741**	SO55	*ATP*	**710561**	SS46328	*VIC*	**5200**	SS47891	*VIC*	**370021A**
SL260077	*TIMKE*	**710857**	SO56	*ATP*	**710546**	SS46328SF	*VIC*	**5200**	SS47983	*VIC*	**370150A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
SS48005	VIC	710022	SS64530	VIC	370001A	STD1569	AVCO	470169	T101	BUTBN	471766
SS48048	VIC	416154	SS64530	VIC	380001A	STD1569	AVCO	473214	T1010	MOPAR	203016
SS48173	VIC	417365	SS64534	VIC	370054A	SU00100527	TOYOT	710849	T1011	MOPAR	203025
SS49212	VIC	470354	SS64536	VIC	370023A	SU00100530	TOYOT	710849	T1012	MOPAR	450048
SS49251	VIC	6186	SS64536	VIC	380023A	SU00303629	TOYOT	223830	T10121S	TROS	39302
SS49521	VIC	6186	SS64538	VIC	370132A	SU8854	LF-PT	471337	T10136S	TROS	470625
SS495211	VIC	6186	SS64539	VIC	370131A	SV125	LETN	417556	T1014	MUSAS	231004
SS49742	VIC	5458	SS64539	VIC	380131A	SX13830	ALLCH	412040	T1016	MUSAS	221510
SS49745	VIC	416271	SS64539	VIC	455685	SX13831	ALLCH	450365	T10160	TROS	471763
SS49745	VIC	5066	SS64541	VIC	370011A	SX13831	ALLCH	470898	T10163S	TROS	410163
SS49929	VIC	5408	SS64542	VIC	370022A	SX46673	JOHND	411394	T10163S	TROS	471766
SS499291	VIC	5408	SS64542	VIC	380022A	SX46673	JOHND	450317	T10171S	TROS	473016
SS49932	VIC	5401	SS64546	VIC	370006A	SX47271	JOHND	415379	T1018	MUSAS	710156
SS49933	VIC	5403	SS64550	VIC	416888	SX47271	JOHND	455379	T10181	CASE	411253
SS61197	VIC	5065	SS64553	VIC	370019A	SZ31100002	HINO	231004	T10181	CASE	450099
SS62106	VIC	3492V	SS64558	VIC	370047A	SZ31101033	HINO	710369	T1019	MUSAS	221922
SS64225	VIC	370013A	SS64558	VIC	9584	SZ31101046	HINO	710421	T1020	MOPAR	240736
SS642252	VIC	370002A	SS645581	VIC	370169A	SZ31101047	HINO	710052	T1021	GERL	450301
SS64227	VIC	370012A	SS64561	VIC	370046A	SZ31101048	HINO	710371	T1021	GERL	472397
SS642272	VIC	370002A	SS64564	VIC	370046A	SZ31111046	HINO	710421	T1021	MOPAR	340356
SS642273	VIC	370012A	SS64567	VIC	370031A	SZ31152002	HINO	225225	T10219	TROS	471649
SS64229	VIC	370002A	SS64567	VIC	380031A	SZ31158003	HINO	225875	T1023	MOPAR	474278
SS64231	VIC	370029A	SS64569	VIC	370069A	SZ31190003	HINO	229005	T1023	MOPAR	480356
SS642311	VIC	370011A	SS64569	VIC	380069A	SZ31101034	HINO	710295	T1024	MOPAR	474278
SS642343	VIC	370008A	SS64571	VIC	370028A	SZ31380001	HINO	228020	T1027	MOPAR	474278
SS64236	VIC	370025A	SS64584	VIC	370024A	SZ31927001	HINO	712009	T1027	MOPAR	6859S
SS64236	VIC	380025A	SS64589	VIC	370009A	SZ31948004	HINO	710296	T1029	MOPAR	7412S
SS64236	VIC	386025A	SS64589	VIC	380009A	SZ31966001	HINO	710055	T10308	TROS	410308
SS64238	VIC	370004A	SS64589	VIC	5089	T13391	AA&M	710547	T10308S	TROS	410308
SS642382	VIC	370121A	SS64603	VIC	370003A	T351406	HYST	470163	T1033	GERL	417509
SS642383	VIC	370121A	SS64603	VIC	380003A	T351406	HYST	471766	T1034	MOPAR	471413
SS642401	VIC	370192A	SS66734	VIC	1943	T351417	HYST	450519	T1035	MOPAR	7412S
SS642402	VIC	370192A	SS66740	VIC	494117	T351417	HYST	471271	T1036	MOPAR	40140S
SS642403	VIC	370057A	SS66755	VIC	225110	T371474	HYST	471570	T1037	MOPAR	471413
SS64410	VIC	370027A	SS66802	VIC	223840	T429735	HYST	415027	T1038	MOPAR	471413
SS64412	VIC	370002A	SS6691	VIC	4899	T429735	HYST	455027	T1041	MOPAR	471737
SS644121	VIC	370011A	SS66912	VIC	5695	T77612081	HYST	417350	T1044	MOPAR	6906S
SS644123	VIC	370002A	SS66914	VIC	5696	T77612081	HYST	455479	T1044	MUSAS	1989
SS64414	VIC	370001A	SS66914	VIC	5700	T00527165A	MAZDA	710217	T10441S	TROS	471341
SS64414	VIC	380001A	SS66926	VIC	710097	T00527238A	MAZDA	710218	T1047	MOPAR	203029
SS64415	VIC	370124A	SS67139	VIC	5700	T00633065	MAZDA	710392	T10482D	HARN	415995
SS644151	VIC	370015A	SS68001	VIC	370036A	T02027165	MAZDA	710199	T10482D	HARN	455013
SS64437	VIC	370057A	SS68001	VIC	370349A	T02027238	MAZDA	710218	T10482P	HARN	415836
SS644372	VIC	370005A	SS68001	VIC	380036A	T0247576	CHRYS	710196	T10482P	HARN	415995
SS64443	VIC	370030A	SS68002	VIC	370065A	T0247576	JEEP	710196	T10496S	TROS	410496
SS64456	VIC	370002A	SS68002	VIC	380065A	T0267475	JEEP	1172	T1050	MUSAS	1981
SS64460	VIC	370014A	SS68008	VIC	370025A	T0695940	RENAU	716102	T1051	MOPAR	471750
SS64462	VIC	370015A	SS68008	VIC	380025A	T1002	MOPAR	471354	T1052	MOPAR	7781S
SS64464	VIC	370145A	SS68008	VIC	386025A	T1004	MOPAR	473205	T1052	MUSAS	710306
SS64468	VIC	370007A	ST1013	HOUGH	455195	T1005	MOPAR	474255	T1053	MOPAR	471750
SS64471	VIC	370014A	ST1013	HOUGH	472157	T1005	MUSAS	710325	T1054	MUSAS	223240
SS64482	VIC	370165A	ST22518	CLARK	470088	T10055S	TROS	473215	T1056	MOPAR	410163
SS64487	VIC	370010A	ST51258	CLARK	455330	T10059S	TROS	410059	T1056	MOPAR	471766
SS64491	VIC	370011A	STC1969	ROVER	714503	T10059S	TROS	470380	T10567	TROS	471267
SS64495	VIC	370033A	STC2037	ROVER	716484	T1006	MOPAR	470347	T1057	MOPAR	471766
SS64502	VIC	370018A	STC4397	ROVER	716484	T1006	MOPAR	474254	T1057	MUSAS	223542
SS64511	VIC	370012A	STD1473	AVCO	471765	T1007	MOPAR	472432	T1059	MOPAR	471763
SS64517	VIC	370048A	STD1484	AVCO	473236	T1007	MOPAR	474256	T1060	MUSAS	710318
SS64517	VIC	370182A	STD1568	AVCO	450352	T1008	MUSAS	710076	T1061	MUSAS	710319
SS64517	VIC	380048A	STD1568	AVCO	472164	T101	BUTBN	470163	T1062	MOPAR	410163

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
T1062	*MOPAR*	**471766**	T1136	*MOPAR*	**484058**	T1178	*MUSAS*	**2025**	T1234	*MOPAR*	**472658**
T1063	*MOPAR*	**40652S**	T1137	*MOPAR*	**473435**	T1180	*MUSAS*	**228013**	T1234	*MOPAR*	**473197**
T1063	*MUSAS*	**223840**	T1137	*MUSAS*	**710765**	T1181	*MOPAR*	**471192**	T1235	*MUSAS*	**710876**
T1064	*MOPAR*	**470163**	T1138	*MOPAR*	**473436**	T1182	*MOPAR*	**5113**	T1236	*MUSAS*	**226285**
T1064	*MOPAR*	**471766**	T1140	*MOPAR*	**450054**	T1183	*MUSAS*	**710765**	T1237	*MOPAR*	**450516**
T1066	*MOPAR*	**41787S**	T1140	*MUSAS*	**1129**	T11835	*COC*	**450161**	T1237	*MUSAS*	**710575**
T10660S	*TROS*	**410119**	T1141	*MUSAS*	**222535**	T11835	*COC*	**471764**	T1239	*MUSAS*	**1981**
T10660S	*TROS*	**471442**	T1142	*MOPAR*	**8594S**	T11854	*COC*	**470163**	T1240	*MOPAR*	**8660S**
T1067	*MOPAR*	**471787**	T1143	*MOPAR*	**8133S**	T11854	*COC*	**471766**	T1243	*MUSAS*	**710252**
T1067	*MUSAS*	**1177**	T1143	*MUSAS*	**710070**	T1186	*MUSAS*	**1180**	T1245	*MUSAS*	**4899**
T1069	*MOPAR*	**450177**	T1144	*MOPAR*	**8549S**	T1187	*MOPAR*	**40169S**	T1246	*MUSAS*	**225275**
T10708S	*TROS*	**410708**	T1145	*MOPAR*	**6597S**	T1187	*MUSAS*	**710092**	T1247	*MUSAS*	**710110**
T10719S	*TROS*	**471984**	T1146	*MOPAR*	**6597S**	T1188	*MOPAR*	**7495S**	T1248	*MUSAS*	**710154**
T1073	*MOPAR*	**471795**	T1147	*MUSAS*	**224874**	T1189	*MOPAR*	**470169**	T1250	*MUSAS*	**2025**
T1074	*MUSAS*	**1950**	T1148	*MOPAR*	**323138**	T1189	*MOPAR*	**473214**	T1251	*MOPAR*	**473224**
T1075	*MOPAR*	**471801**	T1148	*MUSAS*	**224820**	T1189	*MUSAS*	**223840**	T1253	*MUSAS*	**4899**
T1075	*MUSAS*	**224200**	T1149	*MOPAR*	**330663**	T119	*MOPAR*	**5M81**	T1254	*MOPAR*	**473016**
T1076	*MOPAR*	**8293S**	T1149	*MOPAR*	**472354**	T1190	*MUSAS*	**224815**	T1256	*MOPAR*	**473016**
T1077	*MUSAS*	**710345**	T1150	*MOPAR*	**330663**	T1191	*MOPAR*	**9569S**	T1256	*MUSAS*	**223830**
T1078	*MOPAR*	**471801**	T1150	*MOPAR*	**472354**	T1191	*MUSAS*	**224820**	T1258	*MOPAR*	**473016**
T1078	*MUSAS*	**1959**	T1150	*MUSAS*	**223540**	T1192	*MUSAS*	**223801**	T1258	*MUSAS*	**470460**
T1079	*MUSAS*	**1959**	T11501317	*CHRYS*	**370009A**	T1193	*MOPAR*	**42763**	T126	*MOPAR*	**5M89**
T1080	*MUSAS*	**224820**	T11501317	*CHRYS*	**380009A**	T1193	*MUSAS*	**223253**	T1260	*MUSAS*	**221510**
T10814S	*TROS*	**471344**	T1152	*MOPAR*	**472354**	T11936	*COC*	**5872S**	T1261	*MOPAR*	**473225**
T1083	*MOPAR*	**471808**	T1152	*MOPAR*	**50395S**	T1194	*MOPAR*	**473215**	T1261	*MUSAS*	**710450**
T1083	*MUSAS*	**224820**	T1153	*MOPAR*	**40395**	T11943	*COC*	**473226**	T1262	*MUSAS*	**223235**
T1084	*MOPAR*	**471818**	T1153	*MOPAR*	**40395S**	T1195	*MUSAS*	**223010**	T1264	*MUSAS*	**227045**
T1086	*MUSAS*	**710649**	T1155	*MOPAR*	**5872S**	T1196	*MUSAS*	**710806**	T1266	*MUSAS*	**228013**
T1088	*MUSAS*	**1948**	T1155	*MUSAS*	**710319**	T11961	*COC*	**415449**	T1267	*MUSAS*	**229010**
T1089	*MUSAS*	**1955**	T1156	*MUSAS*	**2025**	T11961	*COC*	**455147**	T1268	*MOPAR*	**470062**
T1092	*MOPAR*	**470806**	T1157	*MOPAR*	**472258**	T1197	*MUSAS*	**225410**	T1268	*MOPAR*	**474264**
T1095	*MOPAR*	**8429S**	T1157	*MUSAS*	**1177**	T1201	*MOPAR*	**43089S**	T1270	*MUSAS*	**710765**
T1095	*MUSAS*	**226285**	T1158	*MOPAR*	**472258**	T1201	*MUSAS*	**226610**	T1271	*MOPAR*	**473226**
T1100	*MOPAR*	**470050**	T1162	*MOPAR*	**470403**	T1203	*MOPAR*	**9568**	T1271	*MUSAS*	**710138**
T1102	*MOPAR*	**473424**	T1162	*MOPAR*	**470774**	T1203	*MUSAS*	**1177**	T1272	*MOPAR*	**473437**
T1103	*MUSAS*	**227550**	T1162	*MUSAS*	**224872**	T1204	*MOPAR*	**473215**	T1272	*MUSAS*	**710109**
T1107	*MOPAR*	**471193N**	T1165	*MOPAR*	**470403**	T1204	*MUSAS*	**710319**	T1274	*MUSAS*	**710144**
T1108	*MOPAR*	**471193N**	T1165	*MOPAR*	**470774**	T1205	*MUSAS*	**5696**	T1275	*MUSAS*	**710173**
T1109	*MOPAR*	**6370N**	T11656	*COC*	**450115**	T1206	*MUSAS*	**1941**	T1276	*MUSAS*	**710343**
T1110	*MOPAR*	**473423**	T11656	*COC*	**473467**	T1208	*MUSAS*	**1928**	T1277	*MUSAS*	**225040**
T1113	*MOPAR*	**472826**	T1166	*MOPAR*	**470774**	T1209	*MOPAR*	**6241S**	T1280	*MUSAS*	**228009**
T1115	*MUSAS*	**1956**	T1166	*MUSAS*	**5700**	T1210	*MOPAR*	**470950**	T1281	*MOPAR*	**473438**
T1116	*MOPAR*	**472826**	T1167	*MUSAS*	**224210**	T1210	*MOPAR*	**6241S**	T1282	*MOPAR*	**473439**
T1117	*MOPAR*	**473421**	T1168	*MOPAR*	**6760S**	T1210	*MUSAS*	**223801**	T1283	*MOPAR*	**8597S**
T1117	*MUSAS*	**1176**	T1168	*MUSAS*	**5686**	T1211	*MOPAR*	**470950**	T1283	*MUSAS*	**221820**
T1118	*MOPAR*	**473211**	T1169	*MOPAR*	**51322**	T1211	*MOPAR*	**6241S**	T1285	*MUSAS*	**710525**
T1119	*MOPAR*	**473211**	T1169	*MUSAS*	**1180**	T1212	*MUSAS*	**229010**	T1286	*MOPAR*	**474276**
T1120	*MOPAR*	**473212**	T1170	*MOPAR*	**472287**	T1213	*MOPAR*	**471276**	T1286	*MUSAS*	**710142**
T1123	*MOPAR*	**40769S**	T1171	*MUSAS*	**223842**	T1213	*MUSAS*	**2025**	T1287	*MUSAS*	**710784**
T1125	*MOPAR*	**473213**	T1172	*MOPAR*	**472287**	T1220	*MOPAR*	**450444**	T1288	*MOPAR*	**40382**
T1126	*MOPAR*	**473213**	T1172	*MUSAS*	**227045**	T1220	*MOPAR*	**471835**	T1289	*MOPAR*	**41257**
T11275S	*TROS*	**415304**	T11721	*COC*	**5M403**	T1220	*MUSAS*	**5694**	T1290	*MOPAR*	**240319**
T11275S	*TROS*	**476470**	T1173	*MOPAR*	**472287**	T1221	*MUSAS*	**5694**	T1291	*MOPAR*	**481163**
T1128	*MUSAS*	**4359V**	T1173	*MUSAS*	**1987**	T1223	*MOPAR*	**5458**	T1292	*MOPAR*	**240319**
T1129	*MUSAS*	**228010**	T1174	*MOPAR*	**471192**	T1225	*MOPAR*	**472843**	T12926	*CASE*	**204008**
T113	*MOPAR*	**5MR71**	T1174	*MUSAS*	**320603**	T1228	*MOPAR*	**450776**	T1293	*MOPAR*	**6759S**
T1130	*MUSAS*	**223605**	T1175	*MUSAS*	**710110**	T1228	*MUSAS*	**3771**	T1293	*MUSAS*	**710187**
T1132	*MUSAS*	**225040**	T1176	*MOPAR*	**471192**	T1229	*MOPAR*	**450456**	T1294	*MOPAR*	**6545**
T1133	*MOPAR*	**450147**	T1176	*MUSAS*	**710109**	T1231	*MOPAR*	**450463**	T1294	*MUSAS*	**710526**
T1134	*MOPAR*	**484054**	T1178	*MOPAR*	**471192**	T1231	*MUSAS*	**226150**	T1295	*MOPAR*	**7537S**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
T1296	MOPAR	480630	T1337	MOPAR	470059	T1392	MOPAR	470059	T1468	MOPAR	470358
T1297	MUSAS	710615	T1337	MOPAR	470380	T1392	MOPAR	470380	T1468	MOPAR	473231
T1298	MUSAS	223800	T1337	MUSAS	710574	T1393	MUSAS	224026	T1469	MOPAR	473231
T1299	MOPAR	473227	T1338	MOPAR	9613S	T1394	MUSAS	710736	T1472	MOPAR	471419
T1300	MOPAR	473227	T1339	MUSAS	710114	T1397	MUSAS	710139	T1472	MOPAR	473367
T1300	MUSAS	710436	T1340	MUSAS	710141	T1398	MUSAS	471950	T14720	CASE	200110
T1301	MUSAS	224020	T1342	MUSAS	229010	T1399	MOPAR	8610	T1475	MOPAR	471419
T1303	MUSAS	712551	T1344	MOPAR	7886S	T140	GERL	415991	T1475	MOPAR	473367
T1304	MUSAS	710115	T1344	MUSAS	710644	T140	GERL	455146	T1476	MOPAR	450066
T1305	MOPAR	6312	T1345	MOPAR	471820	T140009	TROS	240009	T1476	MOPAR	473367
T1305	MUSAS	710112	T1346	MOPAR	7886S	T140009S	TROS	340009S	T1478	MOPAR	471829
T1306	MOPAR	50468	T1347	MOPAR	471344	T1402	MOPAR	7994S	T1480	MOPAR	471829
T1306	MUSAS	710112	T1348	MOPAR	471344	T1403	MOPAR	340927	T1483	MOPAR	450066
T1307	MOPAR	331228H	T1349	MOPAR	471344	T140364	TROS	350364	T1483	MOPAR	473367
T1308	MOPAR	470548	T1349	MUSAS	710554	T1404	MOPAR	473517	T1487	MOPAR	473010
T1308	MOPAR	470625	T1349595	AMC	225020	T1405	MOPAR	472213	T1488	MOPAR	473010
T1309	MOPAR	470548	T1349596	AMC	229005	T140629	TROS	340469	T1493	MOPAR	450194
T1309	MOPAR	470625	T1349626	CHRYS	1172	T140771	TROS	340771	T1493	MOPAR	473010
T1311	MOPAR	470625	T1350	MOPAR	471344	T1408	MOPAR	40438S	T1494	MOPAR	6283S
T1312	MOPAR	470625	T13501317	CHRYS	370023A	T1409	MOPAR	472299	T1497	MOPAR	473232
T1314	MUSAS	223801	T13501317	CHRYS	380023A	T1409	MUSAS	710143	T15013S	TROS	415013N
T1315	MUSAS	223800	T1352	MOPAR	473228	T1410	MOPAR	450666	T15013S	TROS	415995V
T1316	MOPAR	470625	T1352	MOPAR	51098	T1410	MUSAS	4904	T1502	MOPAR	473232
T1316	MUSAS	710615	T1353	MUSAS	710465	T1411	MOPAR	450666	T1503	MOPAR	450069
T1317	MOPAR	340136	T1354	MOPAR	473228	T1411	MUSAS	710707	T1503	MOPAR	473232
T1318	MOPAR	470548	T1355	MOPAR	473228	T1412	MOPAR	471821	T1504	MOPAR	40568S
T1318	MOPAR	470625	T1355	MOPAR	51098	T1412	MUSAS	710731	T1505	MOPAR	481864
T1318	MUSAS	1987	T1356	MOPAR	473228	T1413	MOPAR	470064	T1509	MOPAR	40286
T1319	MOPAR	40468	T1356	MUSAS	710189	T1413	MOPAR	471821	T15095S	TROS	416271
T1319	MUSAS	710715	T1357	MOPAR	473228	T1413	MUSAS	710732	T1510	MOPAR	474274
T1320	MUSAS	710716	T1357	MOPAR	481837	T1414	MOPAR	8160S	T1511	MOPAR	450275
T1321	MOPAR	203013	T1358	MOPAR	473228	T1415	MOPAR	471827	T15149	TROS	417343
T1321	MUSAS	223830	T1360	MUSAS	710823	T1417	MOPAR	8160S	T1515	MOPAR	450078
T1322	MOPAR	204013	T1362	MOPAR	473228	T1418	MOPAR	8160S	T1515	MOPAR	473444
T1323	MOPAR	7692S	T1363	MUSAS	710733	T1423	MOPAR	450185	T1517	MOPAR	450415
T1323	MUSAS	710553	T1366	MOPAR	450067	T1423	MOPAR	473229	T15177S	TROS	415379
T1324	MOPAR	470059	T1366	MOPAR	473228	T1424	MOPAR	200640	T15192S	TROS	415192N
T1324	MOPAR	470380	T1366	MUSAS	710112	T1427	MOPAR	450143	T1522	MOPAR	450467
T1324	MUSAS	710676	T1367	MOPAR	410190	T1429	MOPAR	470682	T1528	MOPAR	450260
T1325	MUSAS	710704	T1367	MUSAS	710711	T1430	MOPAR	6336S	T15281S	TROS	415281N
T1326	MUSAS	2025	T1370	MOPAR	9613S	T1431	MOPAR	471316	T1530	MOPAR	7457N
T1327	MOPAR	410059	T1371	MOPAR	451857	T1434	MOPAR	5796	T1531	MOPAR	7457N
T1327	MOPAR	470380	T1373	MOPAR	470487N	T1435	MOPAR	450803	T1533	MOPAR	450073
T1327	MUSAS	224660	T1374	MOPAR	450984	T1437	MOPAR	473441	T15379S	TROS	415379
T1328	MOPAR	470380	T1376	MOPAR	473440	T1438	MOPAR	450273	T1538	MOPAR	353141
T1328	MUSAS	710702	T1378	MUSAS	710419	T1443	MOPAR	473442	T1540	MOPAR	203008
T1329	MUSAS	710703	T1379	MOPAR	470077	T1445	MOPAR	5778	T1541	MOPAR	204008
T1330	MUSAS	710689	T1379	MOPAR	474281	T1446	MOPAR	480581	T1542	MOPAR	7022S
T13305	COC	240414	T1379	MUSAS	710697	T1450	MOPAR	450065	T1550	MOPAR	480479H
T13306	COC	240414	T1380	MUSAS	710595	T145035	TROS	345035	T1551	MOPAR	473445
T13306	WHITE	240414	T1381	MOPAR	450523	T1451	MOPAR	482253	T1553	MOPAR	473234
T1331	MOPAR	470380	T1381	MUSAS	710596	T1452	MOPAR	451469	T1555	MOPAR	7300S
T1331	MUSAS	223830	T1382	MOPAR	450326	T1453	MOPAR	450274	T1558	MOPAR	450154
T1333	MUSAS	710570	T1382	MUSAS	710713	T1455	MOPAR	8477S	T1558	MOPAR	473234
T1334	MOPAR	410059	T1384	MUSAS	710639	T145637	TROS	45637S	T1560	MOPAR	473234
T1334	MOPAR	470380	T1388	MOPAR	473228	T1458	MOPAR	205017	T1564	MOPAR	473235
T1334	MUSAS	710571	T1388	MOPAR	51098	T1459	MOPAR	473231	T1566	MOPAR	473235
T1335	MOPAR	40059S	T1389	MOPAR	8610	T1460	MOPAR	204017	T1568	MOPAR	440265
T1335	MUSAS	710456	T1391	MOPAR	452222	T1465	MOPAR	473231	T1570	MOPAR	7381S
T1336	MUSAS	710635	T1391	MUSAS	223235	T1466	MOPAR	473231	T1573	MOPAR	470074

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
T1573	*MOPAR*	**474265**	T1688	*MOPAR*	**470334**	T1793	*MOPAR*	**40071S**	T1889	*MOPAR*	**471883**
T1574	*MOPAR*	**450765**	T1688	*MOPAR*	**50289**	T1794	*MOPAR*	**472439**	T1893	*MOPAR*	**470543**
T1575	*MOPAR*	**7038SA**	T1695	*MOPAR*	**450291**	T1795	*MOPAR*	**331227H**	T1893	*MOPAR*	**474272**
T1578	*MOPAR*	**473236**	T1695	*MOPAR*	**471141**	T1798	*MOPAR*	**6985**	T1895	*MOPAR*	**331107N**
T1583	*MOPAR*	**8516N**	T1696	*MOPAR*	**450291**	T1801	*MOPAR*	**471868**	T1897	*MOPAR*	**5865**
T1585	*MOPAR*	**470596**	T1696	*MOPAR*	**471141**	T1807	*MOPAR*	**472572**	T1901	*MOPAR*	**40389S**
T1587	*MOPAR*	**473446**	T1697	*MOPAR*	**450291**	T1810	*MOPAR*	**450117**	T1902	*MOPAR*	**450389**
T15899S	*TROS*	**415899N**	T1697	*MOPAR*	**471141**	T1810	*MOPAR*	**472572**	T1902	*MOPAR*	**472492**
T15899S	*TROS*	**416624N**	T1699	*MOPAR*	**6949S**	T1811	*MOPAR*	**450117**	T1905	*MOPAR*	**331301N**
T1592	*MOPAR*	**470086**	T170	*MOPAR*	**5M289**	T1811	*MOPAR*	**472572**	T1906	*MOPAR*	**472924**
T15939	*COC*	**6835S**	T1700	*MOPAR*	**473448**	T1812	*MOPAR*	**6712NA**	T1907	*MOPAR*	**472924**
T1595	*MOPAR*	**8121S**	T1704	*MOPAR*	**473448**	T1813	*MOPAR*	**473179**	T1908	*MOPAR*	**6163S**
T1596	*MOPAR*	**6840S**	T1706	*MOPAR*	**471984**	T1814	*MOPAR*	**6712NA**	T1912	*MOPAR*	**450083**
T1598	*MOPAR*	**50327**	T1707	*MOPAR*	**473313**	T1816	*MOPAR*	**6712NA**	T1912	*MOPAR*	**472924**
T1600	*MOPAR*	**450068**	T171	*MOPAR*	**5M293**	T1817	*MOPAR*	**6712NA**	T1914	*MOPAR*	**472082**
T1602	*MOPAR*	**5836**	T1710	*MOPAR*	**6818**	T1819	*MOPAR*	**6460S**	T1915	*MOPAR*	**472082**
T16038Z	*WITTE*	**470548**	T1714	*MOPAR*	**470088**	T1820	*MOPAR*	**414045**	T1920	*MOPAR*	**470530**
T16038Z	*WITTE*	**470625**	T1716	*MOPAR*	**210945**	T1822	*MOPAR*	**414045**	T1924	*MOPAR*	**473460**
T1606	*MOPAR*	**50081**	T1717	*MOPAR*	**455536**	T1827	*MOPAR*	**473238**	T1930	*MOPAR*	**472394**
T1613	*MOPAR*	**8705S**	T1725	*MOPAR*	**321460**	T1830	*MOPAR*	**450082**	T1931	*MOPAR*	**472394**
T1614	*MOPAR*	**8460N**	T1727	*MOPAR*	**7607**	T1830	*MOPAR*	**473238**	T1932	*MOPAR*	**473461**
T1615	*MOPAR*	**450400**	T1728	*MOPAR*	**50266**	T1832	*MOPAR*	**473238**	T1934	*MOPAR*	**471391**
T1620	*MOPAR*	**7486S**	T1730	*MOPAR*	**450269**	T1834	*MOPAR*	**6064**	T1935	*MOPAR*	**471391**
T1621	*MOPAR*	**473237**	T1731	*MOPAR*	**6781**	T1835	*MOPAR*	**5126**	T194	*MOPAR*	**5M403**
T1622	*MOPAR*	**473237**	T1732	*MOPAR*	**450285**	T1838	*MOPAR*	**450084**	T1940	*MOPAR*	**450094**
T1626	*MOPAR*	**470351**	T1738	*MOPAR*	**451817**	T1839	*MOPAR*	**203034**	T1940	*MOPAR*	**473462**
T1627	*MOPAR*	**471526**	T1740	*MOPAR*	**203006**	T1840	*MOPAR*	**450084**	T1945	*MOPAR*	**417474**
T16377	*HARN*	**416888**	T1741	*MOPAR*	**44053**	T1842	*MOPAR*	**205044**	T1948	*MOPAR*	**7751H**
T16377	*HARN*	**455200**	T1744	*MOPAR*	**8181NA**	T1844	*MOPAR*	**410085**	T1949	*MOPAR*	**450472**
T1641	*MOPAR*	**450494**	T1745	*MOPAR*	**472070**	T1844	*MOPAR*	**470530**	T1951	*MOPAR*	**450911N**
T1641	*MOPAR*	**472164**	T1749	*MOPAR*	**7600S**	T1845	*MOPAR*	**410085**	T1954	*MOPAR*	**450474**
T1643	*MOPAR*	**472164**	T1750	*MOPAR*	**450118**	T1845	*MOPAR*	**470530**	T1956	*MOPAR*	**40370S**
T1644	*MOPAR*	**472164**	T1750	*MOPAR*	**473449**	T1847	*MOPAR*	**410085**	T1958	*MOPAR*	**450111**
T1645	*MOPAR*	**472164**	T1751	*MOPAR*	**480281**	T1847	*MOPAR*	**470530**	T19580	*JOHND*	**340835**
T1646	*MOPAR*	**7834**	T1753	*MOPAR*	**203006**	T1848	*MOPAR*	**410085**	T1961	*MOPAR*	**352541**
T1647	*MOPAR*	**40494S**	T1755	*MOPAR*	**473450**	T1848	*MOPAR*	**470530**	T1968	*MOPAR*	**470409**
T1648	*MOPAR*	**472164**	T1756	*MOPAR*	**473450**	T1849	*MOPAR*	**450085**	T1970	*MOPAR*	**6815**
T1649	*MOPAR*	**451147H**	T1757	*MOPAR*	**5070**	T1849	*MOPAR*	**470530**	T1971	*MOPAR*	**471195**
T1650	*MOPAR*	**450352**	T1758	*MOPAR*	**7044NA**	T1850	*MOPAR*	**472397**	T1971	*MOPAR*	**481195**
T1650	*MOPAR*	**472164**	T1760	*MOPAR*	**450090**	T1851	*MOPAR*	**410085**	T1972	*MOPAR*	**472319**
T1652	*MOPAR*	**205015**	T1762	*MOPAR*	**6930**	T1851	*MOPAR*	**470530**	T1975	*MOPAR*	**471869**
T1653	*MOPAR*	**450361**	T1764	*MOPAR*	**291295**	T1853	*MOPAR*	**40301S**	T1975	*MOPAR*	**473459**
T1653	*MOPAR*	**472193**	T1765	*MOPAR*	**6960**	T1854	*MOPAR*	**450301**	T19761613	*HYST*	**200861**
T1656	*MOPAR*	**472185**	T1766	*MOPAR*	**473451**	T1854	*MOPAR*	**472397**	T19761614	*HYST*	**JV933**
T1657	*MOPAR*	**472185**	T1771	*MOPAR*	**473452**	T1860	*MOPAR*	**473463**	T1977	*MOPAR*	**6988H**
T1660	*MOPAR*	**472185**	T1772	*MOPAR*	**470331N**	T1862	*MOPAR*	**5113**	T1978	*MOPAR*	**471869**
T1661	*MOPAR*	**450070**	T1774	*MOPAR*	**473453**	T1864	*MOPAR*	**473242**	T1978	*MOPAR*	**473459**
T1661	*MOPAR*	**472185**	T1776	*MOPAR*	**332062**	T1868	*MOPAR*	**473235**	T19802	*JOHND*	**473474**
T1663	*MOPAR*	**470334**	T1777	*MOPAR*	**6988H**	T1870	*MOPAR*	**473464**	T19802T	*JOHND*	**473474**
T1666	*MOPAR*	**450076**	T1778	*MOPAR*	**7934S**	T18708	*MOPAR*	**5126**	T1982	*MOPAR*	**473241**
T1666	*MOPAR*	**470334**	T1781	*MOPAR*	**5458**	T1872	*MOPAR*	**450095**	T1983	*MOPAR*	**473241**
T1670	*MOPAR*	**472179**	T1782	*MOPAR*	**5458**	T1872	*MOPAR*	**473464**	T1987	*MOPAR*	**472144**
T1674	*MOPAR*	**410183N**	T1783	*MOPAR*	**350823**	T1873	*MOPAR*	**412027**	T1990	*MOPAR*	**472144**
T1675	*MOPAR*	**450183**	T1783	*MOPAR*	**473454**	T1875	*MOPAR*	**8139**	T1992	*MOPAR*	**472144**
T1675	*MOPAR*	**472179**	T1784	*MOPAR*	**340823**	T1880	*MOPAR*	**410102**	T19922	*MOPAR*	**472082**
T1680	*MOPAR*	**5827**	T1785	*MOPAR*	**2692**	T1882	*MOPAR*	**40401**	T1997	*MOPAR*	**6988H**
T1682	*MOPAR*	**473447**	T1787	*MOPAR*	**350936**	T1884	*MOPAR*	**9015S**	T1998	*MOPAR*	**9150S**
T1683	*MOPAR*	**200354**	T1789	*MOPAR*	**472439**	T1885	*MOPAR*	**471424**	T2	*MOPAR*	**5414**
T1686	*MOPAR*	**204002**	T1790	*MOPAR*	**472439**	T1886	*MOPAR*	**40410S**	T200	*BUTBN*	**471735**
T1687	*MOPAR*	**200600**	T1791	*MOPAR*	**472439**	T1889	*MOPAR*	**471870**	T2002	*MOPAR*	**450298**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
T2002	MOPAR	473239	T2128	MOPAR	472015	T2222	MOPAR	450737	T2326	MOPAR	40101S
T20036	CASE	453279	T2130	MOPAR	410308	T2223	MOPAR	200763	T2328	MOPAR	412119
T20076S	TROS	470334	T2130	MOPAR	450308	T2226	MOPAR	472636	T2328	MOPAR	450101
T20081	CASE	204035	T2131	MOPAR	410308	T22260	JOHND	471267	T2329	MOPAR	413247
T20120	TROS	471224	T2131	MOPAR	450308	T2228	MOPAR	472636	T2329	MOPAR	450350
T2014	MOPAR	6808N	T2132	MOPAR	410308	T2229	MOPAR	410316	T2332	MOPAR	410987
T2017	MOPAR	473458	T2134	MOPAR	410312N	T2229	MOPAR	472636	T2333	MOPAR	410987
T2019	MOPAR	451078	T2136	MOPAR	472016	T2232	MOPAR	40316S	T2333	MOPAR	450103
T2020	MOPAR	7216	T2140	MOPAR	410312N	T2233	MOPAR	410316	T2335	MOPAR	410987
T2021	MOPAR	410524	T2141	MOPAR	410312N	T2233	MOPAR	472636	T2335	MOPAR	450686
T20223	JOHND	343101	T2144	MOPAR	39302	T2234	MOPAR	450316	T2337	MOPAR	416271
T202964	CUMMI	471795	T2149	MOPAR	450121	T2234	MOPAR	472636	T2339	MOPAR	416271
T2033	MOPAR	5573	T2149	MOPAR	472409	T2236	MOPAR	44052	T2341	MOPAR	416271
T2034	MOPAR	5573	T2152	MOPAR	473243	T2238	MOPAR	411253	T2342	MOPAR	416271
T2042	MOPAR	455253	T2158	MOPAR	413469	T2242	MOPAR	411253	T2343	MOPAR	412861
T20425	MOPAR	3087	T2161	MOPAR	415349	T2242	MOPAR	450099	T2345	MOPAR	415857
T2048	MOPAR	55524	T2165	MOPAR	450621	T2246	MOPAR	412920	T2349	MOPAR	410825
T205006	TROS	203006	T2169	MOPAR	450489	T2248	MOPAR	412920	T2350	MOPAR	475380N
T205008	TROS	205017	T2169	MOPAR	473244	T2248	MOPAR	450132	T235070	TROS	416865
T205017	TROS	204017	T217	MOPAR	5M466	T2250	MOPAR	41075S	T235086	TROS	415086N
T2063	MOPAR	5877	T2171	MOPAR	472234	T225003	TROS	415003	T235086	TROS	417487
T2065	MOPAR	451948	T2173	MOPAR	472018	T225003	TROS	415458	T235095	TROS	416271
T2066	MOPAR	451948	T2175	MOPAR	8974S	T225086	TROS	415086N	T2352	MOPAR	417480
T2070	MOPAR	473466	T2176	MOPAR	473471	T225086	TROS	417487	T2352	MOPAR	455860
T2071	MOPAR	472012	T2177	MOPAR	472020	T2251	MOPAR	455136	T235315	TROS	415984
T2073	MOPAR	6954S	T2180	MOPAR	470354	T225146	TROS	415146	T235354	TROS	416404
T2074	MOPAR	450307	T2181	MOPAR	6636S	T225146	TROS	415991	T235498	TROS	415498
T2075	MOPAR	450311	T2182	MOPAR	6186	T2256	MOPAR	411376	T2358	MOPAR	5487
T2076	MOPAR	5756	T2185	MOPAR	473245	T2256	MOPAR	455093	T2359	MOPAR	471887
T2077	MOPAR	200110	T2188	MOPAR	473245	T2258	MOPAR	3095	T235949	TROS	35949N
T2080	MOPAR	416738	T219	BUC-E	416892	T2259	MOPAR	415234	T2360	MOPAR	412040
T2080	MOPAR	450096	T2190	MOPAR	412943	T2263	MOPAR	415259	T2361	MOPAR	412040
T2081	MOPAR	416738	T2194	MOPAR	3103	T2266	MOPAR	55337	T2363	MOPAR	411500
T2087	MOPAR	450313	T2195	MOPAR	415350	T2267	MOPAR	415254	T2364	MOPAR	413478
T2092	MOPAR	41013S	T2197	MOPAR	472234	T2275	MOPAR	205035	T2365	MOPAR	450104
T2095	MOPAR	6590S	T2201	MOPAR	471341	T2276	MOPAR	493291	T2367	MOPAR	411245
T2097	MOPAR	8243	T220120	TROS	471224	T2282	MOPAR	472150	T2367	MOPAR	455096
T2099	MOPAR	40973S	T2202	MOPAR	450441	T2284	MOPAR	411394	T2370	MOPAR	417073
T2101	MOPAR	6090S	T2202	MOPAR	471341	T2284	MOPAR	450317	T23709	CASE	41461S
T2103	MOPAR	5589	T220301	TROS	472397	T2286	MOPAR	5924	T2371	MOPAR	3210
T2104	MOPAR	5589	T2206	MOPAR	471272	T2288	MOPAR	410694	T23755	MOPAR	410987
T2105	MOPAR	450867	T22069	JOHND	471192	T2289	MOPAR	450133	T23755	MOPAR	450103
T2105	MOPAR	470898	T2207	MOPAR	410520	T2292	MOPAR	416444	T2376	MOPAR	6575S
T2106	MOPAR	450867	T2207	MOPAR	471272	T2296	MOPAR	416444	T2377	MOPAR	40555
T2106	MOPAR	470898	T2209	MOPAR	410520	T2299	MOPAR	455321	T2377	MOPAR	40555S
T2108	MOPAR	470898	T2209	MOPAR	471272	T2306	MOPAR	470764	T2380	MOPAR	40337S
T2109	MOPAR	470898	T2210	MOPAR	410520	T2307	MOPAR	41026S	T2381	MOPAR	472029
T2110	MOPAR	40566S	T2210	MOPAR	471272	T230737	TROS	410737	T23839	MOPAR	410825
T2111	MOPAR	6879H	T22101	JOHND	240733	T2308	MOPAR	473474	T2384	MOPAR	471271
T2112	MOPAR	450365	T22101T	JOHND	240733	T2309	MOPAR	470565	T23844	MOPAR	417480
T2112	MOPAR	470898	T2211	MOPAR	40520S	T2310	MOPAR	470565	T23844	MOPAR	455860
T2113	MOPAR	6626S	T22110A	BORGW	472572	T2311	MOPAR	470565	T2385	MOPAR	471271
T2115	MOPAR	6879H	T2212	MOPAR	473473	T2312	MOPAR	470565	T2386	MOPAR	410519
T2117	MOPAR	8650S	T2214	MOPAR	473473	T2314	MOPAR	473475	T2386	MOPAR	471271
T2119	MOPAR	450115	T2216	MOPAR	7937N	T2316	MOPAR	413246N	T2387	MOPAR	442380
T2119	MOPAR	473467	T2217	MOPAR	473473	T2318	MOPAR	413246	T2389	MOPAR	450519
T2123	MOPAR	472015	T2218	MOPAR	471138	T2318	MOPAR	413246N	T2389	MOPAR	471271
T2124	MOPAR	472015	T2220	MOPAR	410737	T232	MOPAR	370002A	T2390	MOPAR	450519
T2126	MOPAR	8430S	T2221	MOPAR	410737	T2321	MOPAR	410101N	T2390	MOPAR	471271
T2127	MOPAR	472015	T2222	MOPAR	410737	T2324	MOPAR	410101N	T23902	JOHND	470680

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
T23902	*JOHND*	**471570**	T2485	*MOPAR*	**415003**	T2570	*MOPAR*	**416706**	T2667	*MOPAR*	**415013**
T23902T	*JOHND*	**470680**	T2485	*MOPAR*	**415458**	T2574	*MOPAR*	**476283N**	T2667	*MOPAR*	**415995**
T23902T	*JOHND*	**471570**	T2488	*MOPAR*	**415458**	T2575	*MOPAR*	**416282**	T2669	*MOPAR*	**45013S**
T2391	*MOPAR*	**410519**	T2489	*MOPAR*	**475003N**	T2580	*MOPAR*	**455005**	T266D	*MC-NO*	**9613S**
T2391	*MOPAR*	**471271**	T2492	*MOPAR*	**475003N**	T2581	*MOPAR*	**417485**	T2673	*MOPAR*	**417351**
T2392	*MOPAR*	**6785**	T2493	*MOPAR*	**475003N**	T2583	*MOPAR*	**475384**	T2673	*MOPAR*	**455154**
T2395	*MOPAR*	**410496**	T2498	*MOPAR*	**417343**	T2586	*MOPAR*	**2081**	T2676	*MOPAR*	**417487**
T2396	*MOPAR*	**410496**	T2499	*MOPAR*	**417343**	T2591	*MOPAR*	**415303**	T2676	*MOPAR*	**455014**
T2398	*MOPAR*	**470605**	T2501	*MOPAR*	**415007**	T2593	*MOPAR*	**417344**	T2679	*MOPAR*	**415086N**
T2401	*MOPAR*	**415147**	T25013S	*TROS*	**415013**	T2595	*MOPAR*	**417344**	T2679	*MOPAR*	**417487**
T2401	*MOPAR*	**415449**	T25013S	*TROS*	**415995**	T2596	*MOPAR*	**417344**	T2682	*MOPAR*	**417488**
T240141	*TROS*	**350954**	T25016S	*TROS*	**416288**	T2597	*MOPAR*	**455006N**	T2684	*MOPAR*	**415088**
T240141	*TROS*	**470954**	T250203	*TROS*	**481443**	T2599	*MOPAR*	**417344**	T2684	*MOPAR*	**455088**
T2402	*MOPAR*	**415449**	T2503	*MOPAR*	**417082**	T260	*MOPAR*	**5MR1008**	T2686	*MOPAR*	**455019**
T2403	*MOPAR*	**415449**	T25071	*MOPAR*	**416273**	T2600	*MOPAR*	**417344**	T269	*MOPAR*	**5MR1300**
T2407	*MOPAR*	**415147**	T25072	*MOPAR*	**416273**	T2600	*MOPAR*	**455006**	T2695	*MOPAR*	**455015**
T2407	*MOPAR*	**415449**	T250H	*MC-NO*	**7038SA**	T260024	*HYST*	**471344**	T2701	*MOPAR*	**45825S**
T240791	*TROS*	**340009S**	T2510	*MOPAR*	**7780N**	T260025	*HYST*	**473230**	T2703	*MOPAR*	**416404**
T2409	*MOPAR*	**415147**	T251076	*TROS*	**471076**	T2607	*MOPAR*	**417158**	T2704	*MOPAR*	**416404**
T2409	*MOPAR*	**415449**	T2512	*MOPAR*	**455151**	T2609	*MOPAR*	**417158**	T2705	*MOPAR*	**416404**
T2410	*MOPAR*	**415147**	T25147S	*TROS*	**415147**	T2609	*MOPAR*	**455355**	T2709	*MOPAR*	**5578**
T2410	*MOPAR*	**415449**	T25147S	*TROS*	**415449**	T261	*MOPAR*	**5MR1009**	T270F	*MC-NO*	**331107N**
T2411	*MOPAR*	**415449**	T2518	*MOPAR*	**455151**	T2610	*MOPAR*	**416921**	T2715	*MOPAR*	**416011**
T2411	*MOPAR*	**455147**	T2520	*MOPAR*	**455008**	T2610	*MOPAR*	**455011**	T2715	*MOPAR*	**417621**
T2412	*MOPAR*	**415449**	T2522	*MOPAR*	**455008**	T2611	*MOPAR*	**416921**	T2717	*MOPAR*	**8976S**
T2412	*MOPAR*	**455147**	T2527	*MOPAR*	**480491**	T2612	*MOPAR*	**416921**	T271F	*MC-NO*	**7692S**
T2413	*MOPAR*	**415449**	T2528	*MOPAR*	**416664**	T2613	*MOPAR*	**416921**	T2720	*MOPAR*	**415016N**
T2415	*MOPAR*	**415001**	T2528	*MOPAR*	**455364**	T2614	*MOPAR*	**416921**	T2722	*MOPAR*	**416288**
T2417	*MOPAR*	**415001**	T2529	*MOPAR*	**416664**	T2617	*MOPAR*	**417134**	T2725	*MOPAR*	**417171**
T2419	*MOPAR*	**415001**	T2530	*MOPAR*	**416664**	T2619	*MOPAR*	**455310**	T272F	*MC-NO*	**7300S**
T2420	*MOPAR*	**415001**	T2531	*MOPAR*	**45827S**	T2621	*MOPAR*	**455144**	T2731	*MOPAR*	**417172**
T2420	*MOPAR*	**455001**	T2533	*MOPAR*	**417484N**	T2624	*MOPAR*	**5403**	T2734	*MOPAR*	**5751**
T2422	*MOPAR*	**416273**	T2533	*MOPAR*	**455322**	T2628	*MOPAR*	**416956**	T2736	*MOPAR*	**416297**
T2425	*MOPAR*	**7581H**	T2534	*MOPAR*	**417484N**	T2629	*MOPAR*	**417159**	T274	*BUTBN*	**473424**
T2426	*MOPAR*	**455079**	T2534	*MOPAR*	**475322N**	T2630	*MOPAR*	**417159**	T2744	*MOPAR*	**415021**
T2427	*MOPAR*	**415082**	T2537	*MOPAR*	**415984**	T2631	*MOPAR*	**35949N**	T2746	*MOPAR*	**415394**
T2428	*MOPAR*	**455655**	T254	*BUTBN*	**471795**	T2633	*MOPAR*	**475012N**	T27467	*MOPAR*	**415960**
T2436	*MOPAR*	**5401**	T2542	*MOPAR*	**415004**	T2638	*MOPAR*	**475012N**	T274F	*MC-NO*	**7929S**
T2439	*MOPAR*	**413479**	T2542	*MOPAR*	**417316**	T2640	*MOPAR*	**417486**	T2752	*MOPAR*	**6649**
T2440	*MOPAR*	**415302**	T2544	*MOPAR*	**415004**	T2643	*MOPAR*	**455356**	T2753	*MOPAR*	**5313**
T2445	*MOPAR*	**415302**	T2544	*MOPAR*	**417316**	T2647	*MOPAR*	**415281N**	T2759	*MOPAR*	**456105**
T2446	*MOPAR*	**415988**	T2547	*MOPAR*	**46997S**	T2650	*MOPAR*	**417349**	T2764	*MOPAR*	**417490**
T2453	*MOPAR*	**417481**	T2548	*MOPAR*	**417316**	T2651	*MOPAR*	**415281N**	T2766	*MOPAR*	**455336**
T2455	*MOPAR*	**455280**	T2549	*MOPAR*	**417316**	T2652	*MOPAR*	**417350**	T2767	*MOPAR*	**6358**
T2463	*MOPAR*	**411330N**	T2549	*MOPAR*	**455004**	T2652	*MOPAR*	**455479**	T2769	*MOPAR*	**455022**
T2465	*MOPAR*	**451143**	T2553	*MOPAR*	**415960**	T2654	*MOPAR*	**417350**	T2770	*MOPAR*	**55563**
T2467	*MOPAR*	**412871**	T2553	*MOPAR*	**455009**	T2654	*MOPAR*	**455479**	T2771	*MOPAR*	**455566**
T2467	*MOPAR*	**450329**	T2556	*MOPAR*	**415009**	T2657	*MOPAR*	**415836**	T2774	*MOPAR*	**415304**
T2469	*MOPAR*	**412871**	T2556	*MOPAR*	**415960**	T2657	*MOPAR*	**415995**	T2774	*MOPAR*	**476470**
T2469	*MOPAR*	**450329**	T2560	*MOPAR*	**415960**	T2659	*MOPAR*	**415836**	T2775	*MOPAR*	**455018**
T2471	*MOPAR*	**410708**	T2561	*MOPAR*	**415009**	T2659	*MOPAR*	**415995**	T2775	*MOPAR*	**476470**
T2473	*MOPAR*	**410708**	T2561	*MOPAR*	**415960**	T2660	*MOPAR*	**415836**	T2776	*MOPAR*	**476470**
T2475	*MOPAR*	**450412**	T2563	*MOPAR*	**475009N**	T2660	*MOPAR*	**415995**	T2778	*MOPAR*	**455018**
T2478	*MOPAR*	**415483**	T2564	*MOPAR*	**415960**	T2661	*MOPAR*	**415995**	T2778	*MOPAR*	**476470**
T2478	*MOPAR*	**455368**	T2564	*MOPAR*	**455009**	T2661	*MOPAR*	**455013**	T2779	*MOPAR*	**415304**
T2479	*MOPAR*	**475368N**	T2565	*MOPAR*	**55469**	T2662	*MOPAR*	**415995V**	T2779	*MOPAR*	**476470**
T2481	*MOPAR*	**415483**	T2566	*MOPAR*	**415272N**	T2664	*MOPAR*	**415013**	T277G	*MC-NO*	**6712NA**
T2482	*MOPAR*	**417079**	T2567	*MOPAR*	**416706**	T2664	*MOPAR*	**415995**	T27809	*CASE*	**204029**
T2483	*MOPAR*	**415003**	T2567	*MOPAR*	**455272**	T2665	*MOPAR*	**415836**	T27809	*CASE*	**204507**
T2483	*MOPAR*	**415458**	T2569	*MOPAR*	**416706**	T2665	*MOPAR*	**415995**	T2783	*MOPAR*	**455018**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
T2783	MOPAR	476470	T2888	MOPAR	5965	T2966	MOPAR	415379	T3033	MOPAR	415035
T2784	MOPAR	417181	T28889	CASE	204013	T2967	MOPAR	415379	T3033	MOPAR	455035
T2785	MOPAR	7208S	T289	MOPAR	5460	T2968	MOPAR	415379	T3035	MOPAR	417356
T2787	MOPAR	370018A	T2890	MOPAR	415991	T2968	MOPAR	455379	T3035	MOPAR	455188
T2788	MOPAR	418028	T2892	MOPAR	415146	T2970	MOPAR	417205	T30352	TROS	472164
T2788	MOPAR	455137	T2892	MOPAR	415991	T2972	MOPAR	417205	T3036	MOPAR	417357
T2790	MOPAR	417352	T2893	MOPAR	415146	T2973	MOPAR	415013	T3036	MOPAR	455192
T2790	MOPAR	418028	T2893	MOPAR	415991	T2973	MOPAR	415995	T3037	MOPAR	417357
T2791	MOPAR	417352	T2897	MOPAR	345146	T2976	MOPAR	416339	T3037	MOPAR	455192
T2791	MOPAR	418028	T2898	MOPAR	415991	T2976	MOPAR	455031	T3038	MOPAR	416130
T2796	MOPAR	415137	T2898	MOPAR	455146	T2977	MOPAR	45031S	T3040	MOPAR	415036
T2796	MOPAR	418028	T2900	MOPAR	417196	T2978	MOPAR	415150	T3043	MOPAR	417507
T2799	MOPAR	415137	T2902	MOPAR	415437	T2979	MOPAR	415150	T3043	MOPAR	455513
T2799	MOPAR	418028	T2903	MOPAR	415437	T298	MOPAR	370003A	T3044	MOPAR	417507
T2802	MOPAR	417353	T2904	MOPAR	415437	T2984	MOPAR	8370S	T3044	MOPAR	455513
T2805	MOPAR	416865	T290567	TROS	351267	T2991	MOPAR	455032	T3046	MOPAR	415041
T2806	MOPAR	370018A	T290567	TROS	471267	T2992	MOPAR	455189	T3047	MOPAR	370349A
T2809	MOPAR	415023	T2907	MOPAR	415437	T2994	MOPAR	417210	T3048	MOPAR	417509
T2810	MOPAR	6584S	T2908	MOPAR	415437	T2995	MOPAR	417210	T3049	MOPAR	417223
T2817	MOPAR	5408	T2908	MOPAR	455173	T2996	MOPAR	417210	T3051	MOPAR	455037
T2821	MOPAR	455500	T2909	MOPAR	370001A	T300	MOPAR	370006A	T3052	MOPAR	370009A
T2824	MOPAR	416292	T2911	MOPAR	415027	T3000	MOPAR	417211	T3054	MOPAR	455037
T2826	MOPAR	417491	T2911	MOPAR	455027	T3001	MOPAR	417211	T3058	MOPAR	455134
T2827	MOPAR	415085	T2913	MOPAR	417495	T3002	MOPAR	416345	T306	MOPAR	370009A
T2827	MOPAR	456648	T2914	MOPAR	415559	T3002	MOPAR	455033	T3060	MOPAR	417511
T2829	MOPAR	455024	T2915	MOPAR	6612S	T30028	CASE	204035	T3061	MOPAR	415142
T2831	MOPAR	415442	T292	MOPAR	370002A	T3003	MOPAR	415697	T3064	MOPAR	417512
T2834	MOPAR	412473	T2921	MOPAR	415498	T3003	MOPAR	455547	T3065	MOPAR	415043
T2834	MOPAR	415894	T2922	MOPAR	415498	T30033	MOPAR	417487	T3065057	CHRYS	228010
T2835	MOPAR	412473	T2924	MOPAR	415711	T30033	MOPAR	455086	T3066	MOPAR	455203
T2835	MOPAR	415894	T2928	MOPAR	417497	T3004	MOPAR	417366	T30666	TROS	450666
T2837	MOPAR	412473	T293	MOPAR	370009A	T3005	MOPAR	417366	T3068	MOPAR	455056
T2837	MOPAR	415894	T2930	MOPAR	417498	T3008	MOPAR	456618	T3070	MOPAR	415295
T2840	MOPAR	412473	T2931	MOPAR	55028	T30083	TROS	472924	T3071	MOPAR	455194
T2840	MOPAR	415894	T2935	MOPAR	416047	T301	MOPAR	370024A	T3073	MOPAR	417513
T2842	MOPAR	417191	T2935	MOPAR	416332	T3010	MOPAR	455186	T3074	MOPAR	417514
T2842	MOPAR	455165	T2936	MOPAR	416047	T30101	TROS	410101N	T3077	MOPAR	417516
T28425	MOPAR	2081	T2936	MOPAR	416332	T3011	MOPAR	415034	T3083	MOPAR	455195
T2848	MOPAR	417354	T2939	MOPAR	415937	T3011	MOPAR	455034	T3083	MOPAR	472157
T2850	MOPAR	455249	T2943	MOPAR	55353	T3012	MOPAR	455191	T3084	MOPAR	416556
T2851	MOPAR	415025	T2945	MOPAR	417355	T3013	MOPAR	455191	T3084	MOPAR	472157
T2857	MOPAR	418029	T2945	MOPAR	485497	T3015	MOPAR	415263	T3085	MOPAR	416556
T2857	MOPAR	455499	T2946	MOPAR	417355	T3016	MOPAR	370008A	T3085	MOPAR	472157
T2860	MOPAR	417171	T2946	MOPAR	485497	T3017	MOPAR	417506	T3087079	RENAU	224520
T2861	MOPAR	417492	T2947	MOPAR	417355	T30183	TROS	410183N	T3087143	RENAU	223240
T2862	MOPAR	55419	T2949	MOPAR	415937	T302	MOPAR	370003A	T3087144	RENAU	1992
T286280	HYST	417181	T295	MOPAR	370019A	T3020	MOPAR	415187	T3087157	RENAU	225110
T2866	MOPAR	417493	T2950	MOPAR	416125	T3021	MOPAR	45187S	T3088	MOPAR	415196
T2869	MOPAR	455858	T2952	MOPAR	370011A	T3022	MOPAR	415035	T308D	MC-NO	6712NA
T2871	MOPAR	417494	T2954	MOPAR	370012A	T3026	MOPAR	415035	T3092	MOPAR	416891
T2873	MOPAR	455026	T2955	MOPAR	415832	T3026	MOPAR	415953	T3093	MOPAR	415045
T2878	MOPAR	45525S	T2957	MOPAR	417501	T3028	MOPAR	415035	T3096	MOPAR	416137
T287P	MC-NO	331228H	T295957	TROS	8976S	T3028	MOPAR	455035	T3098	MOPAR	417518
T2883	MOPAR	415899N	T296	MOPAR	370005A	T3029	MOPAR	415035	T3099	MOPAR	415058
T2883	MOPAR	416624N	T2960	MOPAR	55030	T303	MOPAR	370006A	T3100	MOPAR	455197N
T2884	MOPAR	415991	T2961	MOPAR	2218	T3030	MOPAR	455035N	T3101	MOPAR	455197N
T2884	MOPAR	455146	T2962	MOPAR	415379	T30300	TROS	472394	T3104	MOPAR	417520
T2885	MOPAR	415991	T2962	MOPAR	455379	T30303S	TROS	472015	T3106	MOPAR	417238
T2886	MOPAR	415991	T2964	MOPAR	415379	T30316	TROS	410316	T3110	MOPAR	415196
T2886	MOPAR	455146	T2965	MOPAR	415379	T30316	TROS	472636	T3113	MOPAR	415047

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
T3114	*MOPAR*	**416149**	T3234	*MOPAR*	**416865**	T3334	*MOPAR*	**JV701**	T3488	*MOPAR*	**471224**
T3116	*MOPAR*	**370030A**	T3236	*MOPAR*	**417278**	T3335	*MOPAR*	**416077**	T3498	*MOPAR*	**1037**
T3117	*MOPAR*	**415060**	T3237	*MOPAR*	**417541**	T3336	*MOPAR*	**415116**	T35003	*TROS*	**415003**
T3118	*MOPAR*	**415060**	T3238	*MOPAR*	**417542**	T3337	*MOPAR*	**415124**	T35003	*TROS*	**415458**
T3119	*MOPAR*	**370019A**	T3239	*MOPAR*	**417543**	T3338	*MOPAR*	**455117**	T35004	*TROS*	**417316**
T3121	*MOPAR*	**417525**	T3240	*MOPAR*	**370003A**	T3339	*MOPAR*	**415317**	T35009	*TROS*	**475009N**
T3122	*MOPAR*	**417526**	T3241	*MOPAR*	**455290**	T3340	*MOPAR*	**415867**	T35012	*TROS*	**475012N**
T3124	*MOPAR*	**415351**	T3242	*MOPAR*	**370006A**	T3341	*MOPAR*	**415551**	T35012S	*TROS*	**475012N**
T3127	*MOPAR*	**327303**	T3243	*MOPAR*	**417546**	T3342	*MOPAR*	**416102**	T35013	*TROS*	**415836**
T3128	*MOPAR*	**416888**	T3244	*MOPAR*	**417548**	T3343	*MOPAR*	**417598**	T35013	*TROS*	**415995**
T3129	*MOPAR*	**416888**	T3245	*MOPAR*	**417262**	T3344	*MOPAR*	**455406**	T35016S	*TROS*	**415016N**
T3131	*MOPAR*	**416888**	T3245	*MOPAR*	**455448**	T3345	*MOPAR*	**455121**	T35018S	*TROS*	**415304**
T3131	*MOPAR*	**455200**	T3248	*MOPAR*	**415645**	T3347	*MOPAR*	**415656**	T35018S	*TROS*	**476470**
T3132	*MOPAR*	**416888**	T3248	*MOPAR*	**455104**	T3348	*MOPAR*	**417600**	T3507	*MOPAR*	**472164**
T3132	*MOPAR*	**455200**	T3252	*MOPAR*	**417549**	T3349	*MOPAR*	**417601**	T35070	*TROS*	**370028A**
T3137	*MOPAR*	**416153**	T3255	*MOPAR*	**415938**	T3350	*MOPAR*	**417602**	T350936	*TROS*	**350936**
T3139	*MOPAR*	**416892**	T3256	*MOPAR*	**415938**	T3351	*MOPAR*	**417602**	T35095S	*TROS*	**416271**
T3142	*MOPAR*	**370022A**	T3257	*MOPAR*	**417554**	T3352	*MOPAR*	**417602**	T35101	*TROS*	**476283N**
T3144	*MOPAR*	**416154**	T3258	*MOPAR*	**370027A**	T3357	*MOPAR*	**415124**	T35101S	*TROS*	**476283N**
T3146	*MOPAR*	**416070**	T3260	*MOPAR*	**417254**	T3358	*MOPAR*	**417022**	T351071	*TROS*	**351267**
T3147	*MOPAR*	**415351**	T3265	*MOPAR*	**416107**	T335924	*TROS*	**335924N**	T351071	*TROS*	**471267**
T3148	*MOPAR*	**370021A**	T3265	*MOPAR*	**455073**	T3361	*MOPAR*	**417603**	T35137	*TROS*	**415137**
T3151	*MOPAR*	**417533**	T3272	*MOPAR*	**370006A**	T3363	*MOPAR*	**417604**	T35137	*TROS*	**418028**
T3152	*MOPAR*	**417534**	T3273	*MOPAR*	**8635S**	T3364	*MOPAR*	**416394**	T35146	*TROS*	**415146**
T3155	*MOPAR*	**415371**	T3275	*MOPAR*	**417555**	T3366	*MOPAR*	**417567**	T35146	*TROS*	**415991**
T3156	*MOPAR*	**415371**	T3276	*MOPAR*	**417556**	T3367	*MOPAR*	**415128**	T35156	*TROS*	**5578**
T3161	*MOPAR*	**416158**	T3278	*MOPAR*	**415447**	T336819	*HYST*	**472258**	T3520	*MOPAR*	**1012N**
T3163	*MOPAR*	**415064**	T3279	*MOPAR*	**417362**	T3369	*MOPAR*	**455129**	T3525	*MOPAR*	**471787**
T3170	*MOPAR*	**6329S**	T3280	*MOPAR*	**416666**	T337	*MOPAR*	**350364**	T35322	*TROS*	**417484N**
T3171	*MOPAR*	**417535**	T3284	*MOPAR*	**416476**	T3370	*MOPAR*	**55301S**	T35322	*TROS*	**475322N**
T3174	*MOPAR*	**45637S**	T3284	*MOPAR*	**455075**	T3371	*MOPAR*	**415090**	T3538	*MOPAR*	**1012N**
T3176	*MOPAR*	**417536**	T3286	*MOPAR*	**416476**	T3374	*MOPAR*	**415219**	T35380	*TROS*	**475380N**
T3177	*MOPAR*	**417537**	T3287	*MOPAR*	**455297**	T3376	*MOPAR*	**415871**	T354106	*HYST*	**455509**
T3181	*MOPAR*	**415138**	T3292	*MOPAR*	**415072**	T3377	*MOPAR*	**415871**	T354225	*HYST*	**450352**
T3186	*MOPAR*	**415138**	T3295	*MOPAR*	**415072**	T3378	*MOPAR*	**417606**	T354225	*HYST*	**472164**
T3187	*MOPAR*	**417538**	T3300	*MOPAR*	**455330**	T3382	*MOPAR*	**55078S**	T3545	*MOPAR*	**224045**
T3189	*MOPAR*	**200642**	T3301	*MOPAR*	**457874**	T3386	*MOPAR*	**417020**	T3559	*MOPAR*	**224040**
T3191	*MOPAR*	**417247**	T3302	*MOPAR*	**455583N**	T3387	*MOPAR*	**417570**	T3568	*MOPAR*	**226020**
T3192	*MOPAR*	**417247**	T3305	*MOPAR*	**455480**	T3390	*MOPAR*	**415227**	T3574	*MOPAR*	**224045**
T3193	*MOPAR*	**415066**	T3306	*MOPAR*	**417562**	T3394	*MOPAR*	**415482**	T3581	*MOPAR*	**3103**
T3197	*MOPAR*	**6663S**	T3310	*MOPAR*	**417563**	T3397	*MOPAR*	**415077**	T358160	*HYST*	**450066**
T3199	*MOPAR*	**455251H**	T331107	*TROS*	**331107N**	T3398	*MOPAR*	**415076**	T358160	*HYST*	**473367**
T3200	*MOPAR*	**455251H**	T331227	*TROS*	**331227H**	T340	*MOPAR*	**350364**	T3587	*MOPAR*	**8695S**
T3202	*MOPAR*	**416163**	T331228	*TROS*	**331228H**	T3400	*MOPAR*	**417608**	T3588	*MOPAR*	**7022S**
T3211	*MOPAR*	**416167**	T3313	*MOPAR*	**415294**	T340364	*TROS*	**350364**	T3589	*MOPAR*	**8704S**
T3211	*MOPAR*	**455091**	T3313	*MOPAR*	**455294**	T34037	*CASE*	**471224**	T359	*MOPAR*	**340385**
T3212	*MOPAR*	**416167**	T331301	*TROS*	**331301N**	T3409	*MOPAR*	**1049**	T3590	*MOPAR*	**6815**
T3212	*MOPAR*	**455091**	T3314	*MOPAR*	**416229**	T340950	*TROS*	**6241S**	T3591	*MOPAR*	**203012**
T3214	*MOPAR*	**417267**	T3315	*MOPAR*	**415294**	T3411	*MOPAR*	**1037**	T3592	*MOPAR*	**472409**
T3215	*MOPAR*	**417269**	T3316	*MOPAR*	**416229**	T3413	*MOPAR*	**472299**	T360	*MOPAR*	**330385**
T3218	*MOPAR*	**370005A**	T3318	*MOPAR*	**417298**	T3441	*MOPAR*	**472492**	T3600	*MOPAR*	**6808N**
T3219	*MOPAR*	**370007A**	T332	*MOPAR*	**240698**	T3446	*MOPAR*	**473238**	T3602	*MOPAR*	**471466**
T3221	*MOPAR*	**417539**	T3320	*MOPAR*	**415327**	T3469	*MOPAR*	**470898**	T3603	*MOPAR*	**471554**
T3222	*MOPAR*	**417273**	T3322	*MOPAR*	**417596**	T3474	*MOPAR*	**471192**	T3604	*MOPAR*	**470390**
T3224	*MOPAR*	**415725**	T3323	*MOPAR*	**JV753**	T3476	*MOPAR*	**416664**	T3606	*MOPAR*	**471689**
T3226	*MOPAR*	**416865**	T3324	*MOPAR*	**455584**	T348	*MOPAR*	**50445**	T3609	*MOPAR*	**340853**
T3226	*MOPAR*	**455070**	T3325	*MOPAR*	**416364**	T3480	*MOPAR*	**472164**	T3613	*MOPAR*	**472299**
T323	*MOPAR*	**350435**	T3326	*MOPAR*	**417597**	T3483	*MOPAR*	**472258**	T3614	*MOPAR*	**471419**
T3231	*MOPAR*	**416865**	T3327	*MOPAR*	**416239**	T3485	*MOPAR*	**471195**	T3614	*MOPAR*	**473367**
T3232	*MOPAR*	**455200N**	T3328	*MOPAR*	**416239**	T3485	*MOPAR*	**481195**	T3616	*MOPAR*	**472185**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
T3618	MOPAR	7186S	T3771	MOPAR	470380	T3891	MOPAR	8773S	T409165	HYST	473475
T3620	MOPAR	472492	T3772	MOPAR	8940S	T3892	MOPAR	7687S	T409268	HYST	451948
T3622	MOPAR	42101S	T3773	MOPAR	473010	T3893	MOPAR	9178S	T41013	TROS	7186S
T3624	MOPAR	472016	T3774	MOPAR	473010	T3894	MOPAR	5113	T410567	TROS	471267
T3625	MOPAR	471272	T3775	MOPAR	450194	T3897	MOPAR	5092	T4133	GERL	470120
T3627	MOPAR	413246N	T3775	MOPAR	473010	T3900	MOPAR	9599S	T4133	GERL	471224
T3627	MOPAR	483246N	T3776	MOPAR	473234	T3902	MOPAR	417507	T414	MOPAR	342805
T3631	MOPAR	8975S	T3777	MOPAR	473234	T3902	MOPAR	455513	T415156	TROS	415156N
T3632	MOPAR	416273	T3779	MOPAR	472185	T3903	MOPAR	3604	T415899	TROS	415899N
T3633	MOPAR	475003N	T37799	CASE	200854	T3904	MOPAR	9161	T415899	TROS	416624N
T3635	MOPAR	415007	T3780	MOPAR	472179	T3905	MOPAR	9569S	T415983	TROS	415983N
T3636	MOPAR	415009	T3781	MOPAR	470605	T3906	MOPAR	473473	T41675	JOHND	J1134
T3636	MOPAR	415960	T3782	MOPAR	472492	T3908	MOPAR	9049N	T420	MOPAR	340771
T3639	MOPAR	417344	T3783	MOPAR	472394	T391	MOPAR	472810	T421	MOPAR	471442
T3642	MOPAR	415013N	T3784	MOPAR	472492	T3910	MOPAR	321460	T425	MOPAR	410119
T3642	MOPAR	415995V	T3785	MOPAR	450121	T3911	MOPAR	9406S	T425	MOPAR	471442
T3643	MOPAR	415995	T3785	MOPAR	472409	T3913	MOPAR	472341	T42513	HYST	415003
T3643	MOPAR	455013	T3787	MOPAR	470354	T3914	MOPAR	412119	T42513	HYST	415458
T3644	MOPAR	415156N	T3788	MOPAR	471341	T3915	MOPAR	475095N	T427	MOPAR	471442
T3645	MOPAR	415156N	T3790	MOPAR	472150	T3916	MOPAR	415098N	T428	MOPAR	240119
T3649	MOPAR	476470	T3791	MOPAR	412119	T3919	MOPAR	415991	T429112	HYST	415482
T3650	MOPAR	415437	T3794	MOPAR	417343	T3919	MOPAR	415991N	T42914	HYST	450301
T3651	MOPAR	416047	T3800	MOPAR	417351	T3920	MOPAR	455134	T42914	HYST	472397
T3651	MOPAR	416332	T3803	MOPAR	416047	T3921	MOPAR	455251H	T429216	HYST	415072
T3653	MOPAR	415379	T3803	MOPAR	416332	T3922	MOPAR	8660S	T429247	HYST	416404
T3657	MOPAR	415138	T3805	MOPAR	416557	T3923	MOPAR	8516N	T429250	HYST	417601
T3660	MOPAR	415871	T3806	MOPAR	416556	T39278	CASE	204002	T429251	HYST	415551
T3666	MOPAR	8835S	T3806	MOPAR	472157	T3928	MOPAR	6712NA	T429595	HYST	472150
T3667	MOPAR	411330N	T3808	MOPAR	416892	T3931	MOPAR	5109	T42994	HYST	416865
T367	MOPAR	350156	T3809	MOPAR	416892	T3932	MOPAR	5123	T42994	HYST	455070
T367	MOPAR	473096	T3813	MOPAR	8515N	T3936	MOPAR	5111S	T42995	HYST	352541
T3670	MOPAR	481181	T3814	MOPAR	474278	T39419	JOHND	J1129	T432	MOPAR	471526
T3670	MOPAR	481181N	T3814	MOPAR	6859S	T3943	MOPAR	484058	T43331	HYST	415066
T3672	MOPAR	8421S	T3815	MOPAR	8516N	T3944	MOPAR	473234	T435	MOPAR	471526
T3674	MOPAR	475003N	T3816	MOPAR	8121S	T3946	MOPAR	8705S	T438	MOPAR	471472
T3681	MOPAR	410496	T3817	MOPAR	6840S	T3948	MOPAR	9912	T441127	TROS	203006
T3685	MOPAR	473215	T3819	MOPAR	40769S	T3949	MOPAR	2689S	T441130	TROS	441130
T3686	MOPAR	471255	T3821	MOPAR	482163	T3950	MOPAR	6808N	T443	MOPAR	471549
T3706	MOPAR	7208S	T3821	MOPAR	482163N	T3951	MOPAR	9449	T448	MOPAR	471530
T371358	HYST	473435	T3825	MOPAR	8935S	T3952	MOPAR	2043	T44819	HYST	415697
T3718	MOPAR	3103	T3827	MOPAR	470682	T3953	MOPAR	8871	T44819	HYST	455547
T3719	MOPAR	3103	T3828	MOPAR	9449	T3955	MOPAR	4250	T448239	HYST	416888
T372	MOPAR	471103	T3830	MOPAR	2043	T3959	MOPAR	6808N	T448239	HYST	455200
T372	MOPAR	50197S	T3836	MOPAR	472747	T400	MOPAR	6863S	T450055	TROS	473215
T3720	MOPAR	3095	T3839	MOPAR	3945	T40047	CASE	210945	T450061	TROS	470950
T37225	JOHND	JV1166	T3859	MOPAR	6988H	T40063	TROS	7886S	T450061	TROS	6241S
T3728	MOPAR	9150S	T3871	MOPAR	475003N	T401	MOPAR	474277	T450076	TROS	450076
T37297	CASE	471870	T3877	MOPAR	416404	T405	MOPAR	240470	T450076	TROS	470334
T37297	CASE	471883	T3878	MOPAR	416404	T40555S	TROS	40555	T451143	TROS	451143
T3761	MOPAR	471472	T3879	MOPAR	480844	T40555S	TROS	40555S	T451147	TROS	451147H
T3762	MOPAR	471264	T3881	MOPAR	416339	T40556	TROS	471821	T458	MOPAR	472705
T3764	MOPAR	471652	T3882	MOPAR	470403	T40629	TROS	340469	T462	MOPAR	472705
T3764	MOPAR	482208	T3882	MOPAR	470774	T407	MOPAR	320457	T463	MOPAR	471281
T3765	MOPAR	471750	T3883	MOPAR	8705S	T40769	TROS	40769S	T465147	HYST	417507
T3767	MOPAR	330663	T3884	MOPAR	7937N	T40787	TROS	340787	T465147	HYST	455513
T3767	MOPAR	472354	T3885	MOPAR	9128S	T409	MOPAR	470004	T465148	HYST	417603
T3768	MOPAR	472258	T3886	MOPAR	471255	T409131	HYST	450867	T46629	HYST	415147
T3768	MOPAR	480570	T3887	MOPAR	470712	T409131	HYST	470898	T46629	HYST	415449
T3769	MOPAR	473225	T3888	MOPAR	470898	T409163	HYST	450121	T469	MOPAR	471535
T3771	MOPAR	410059	T3889	MOPAR	8704S	T409163	HYST	472409	T470441	TROS	471341

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
T470684	*TROS*	**8160S**	T50539	*TROS*	**450539**	T55128	*TROS*	**415128**	T6094	*TROS*	**410316**
T476	*MOPAR*	**471551**	T50588	*TROS*	**450588**	T55129	*TROS*	**455129**	T6094	*TROS*	**472636**
T478	*MOPAR*	**471532**	T506	*MOPAR*	**240009**	T55158	*MECH*	**370066A**	T614	*MOPAR*	**471498**
T480	*MOPAR*	**473405**	T50613	*TROS*	**470120**	T55172S	*TROS*	**416047**	T619	*MOPAR*	**471684**
T480212	*HYST*	**415009**	T50613	*TROS*	**471224**	T55172S	*TROS*	**416332**	T619	*MOPAR*	**471698**
T480212	*HYST*	**415960**	T50613S	*TROS*	**470120**	T55188	*TROS*	**370033A**	T62701	*TROS*	**482041N**
T480330	*TROS*	**470331N**	T50613S	*TROS*	**471224**	T55189	*TROS*	**455189**	T628	*MOPAR*	**481443**
T481193	*TROS*	**471193N**	T50628	*TROS*	**473420**	T55197	*TROS*	**455197N**	T63035	*TROS*	**470351**
T481195	*TROS*	**471195**	T50634	*TROS*	**472475**	T55232	*TROS*	**416153**	T631	*MOPAR*	**481568**
T481195	*TROS*	**481195**	T50639	*TROS*	**450639**	T55234	*TROS*	**415234**	T63201S	*TROS*	**8477S**
T482	*MOPAR*	**471558**	T509	*MOPAR*	**471264**	T55251	*TROS*	**455251H**	T6337S	*TROS*	**473435**
T484	*MOPAR*	**471564**	T50911S	*TROS*	**450911N**	T55251S	*TROS*	**455251H**	T634	*MOPAR*	**481644**
T485921	*TROS*	**413246N**	T50966	*TROS*	**450083**	T55356	*TROS*	**455356**	T6340S	*TROS*	**5872S**
T485921	*TROS*	**483246N**	T50966	*TROS*	**472924**	T55361	*TROS*	**456865N**	T63720	*TROS*	**5095**
T486	*MOPAR*	**7399S**	T50988	*TROS*	**473474**	T55363	*TROS*	**417362**	T63961	*TROS*	**472951**
T488	*MOPAR*	**7188S**	T50991S	*TROS*	**480630**	T55371	*TROS*	**370022A**	T63961	*TROS*	**474252**
T489	*MOPAR*	**7188S**	T50991S	*TROS*	**480991**	T55371	*TROS*	**380022A**	T641	*MOPAR*	**450431**
T490	*MOPAR*	**351487**	T510	*MOPAR*	**471264**	T55380	*TROS*	**410825**	T641	*MOPAR*	**471539**
T492	*MOPAR*	**340724**	T51047S	*TROS*	**471571**	T554	*MOPAR*	**470506**	T64101S	*TROS*	**8705S**
T494	*MOPAR*	**471466**	T51073S	*TROS*	**481073**	T55452	*TROS*	**417597**	T642	*MOPAR*	**471539**
T49550	*TIMKE*	**205004**	T511	*MOPAR*	**471264**	T55476	*TROS*	**455476**	T64201S	*TROS*	**8594S**
T49569	*TIMKE*	**204002**	T51100	*TROS*	**471652**	T55498	*TROS*	**415498**	T64202S	*TROS*	**8660S**
T49569	*TMTR*	**200354**	T51100	*TROS*	**482208**	T55511	*TROS*	**2081**	T643	*MOPAR*	**471231**
T498	*MOPAR*	**471466**	T51100S	*TROS*	**471652**	T55581	*TROS*	**370023A**	T64402S	*TROS*	**8610**
T500	*MOPAR*	**471466**	T51143S	*TROS*	**451143**	T55581	*TROS*	**380023A**	T64501R	*TROS*	**6712NA**
T50000	*MERIX*	**204002**	T5126	*TROS*	**416738**	T55718	*TROS*	**370019A**	T649	*MOPAR*	**450030**
T50000	*OLIVE*	**200354**	T5126	*TROS*	**450096**	T5577	*TROS*	**5095**	T649	*MOPAR*	**474253**
T50000	*ROCKW*	**204002**	T515	*MOPAR*	**471255**	T55963S	*TROS*	**2218**	T65	*MOPAR*	**5095**
T50000	*TIMKE*	**204002**	T518	*MOPAR*	**240023**	T564	*MOPAR*	**240735**	T6508	*TROS*	**472015**
T50000	*TMTR*	**200354**	T52008X	*DOMGA*	**415379**	T567	*MOPAR*	**240816**	T6508S	*TROS*	**472015**
T50006	*TROS*	**471530**	T5203	*COC*	**472439**	T568	*MOPAR*	**1049**	T65202	*TROS*	**8940S**
T50016	*TROS*	**471535**	T523	*MOPAR*	**481537**	T569	*MOPAR*	**340495**	T65240	*TROS*	**8704S**
T50017	*TROS*	**473405**	T524	*MOPAR*	**471255**	T576	*MOPAR*	**470954**	T65261	*TROS*	**370036A**
T50030	*TROS*	**450030**	T526	*MOPAR*	**481073**	T576	*MOPAR*	**480954**	T65261	*TROS*	**370349A**
T50030	*TROS*	**474253**	T528	*MOPAR*	**481397**	T577	*MOPAR*	**470954**	T65261	*TROS*	**380036A**
T50041EXA	*HARN*	**415034**	T5289	*COC*	**416888**	T57707	*TIMKE*	**450765**	T65262	*TROS*	**376590A**
T50041EXA	*HARN*	**455034**	T5289	*COC*	**455200**	T578	*MOPAR*	**470954**	T65298	*TROS*	**370037A**
T50044EX	*HARN*	**415303**	T5289	*WHITE*	**416888**	T582	*MOPAR*	**470954**	T65298	*TROS*	**370338A**
T50051EXA	*HARN*	**415034**	T533	*MOPAR*	**471529**	T583	*MOPAR*	**350954**	T653	*MOPAR*	**450588**
T50051EXA	*HARN*	**455034**	T535	*MOPAR*	**8773S**	T583	*MOPAR*	**470954**	T65300	*GEHL*	**6590S**
T50122	*TROS*	**473437**	T5358	*COC*	**471442**	T5846	*TROS*	**6064**	T65300	*OLIVE*	**6590S**
T50188	*TROS*	**450188**	T536	*MOPAR*	**471538**	T586	*MOPAR*	**7013S**	T65300	*TIMKE*	**6590S**
T50248	*TROS*	**473436**	T541	*MOPAR*	**8773S**	T587	*MOPAR*	**6835S**	T65340S	*TROS*	**8695S**
T50261	*TROS*	**473466**	T542	*MOPAR*	**450025**	T588	*MOPAR*	**350679**	T65360S	*TROS*	**7687S**
T50273	*TROS*	**450273**	T542	*MOPAR*	**471553**	T588	*MOPAR*	**470954**	T65501S	*TROS*	**9449**
T50275	*TROS*	**450275**	T54255	*CASE*	**473239**	T589	*MOPAR*	**480821**	T6564S	*TROS*	**415147**
T50280	*TROS*	**471866**	T54429	*CASE*	**204027**	T591	*MOPAR*	**471554**	T6564S	*TROS*	**415449**
T503	*MOPAR*	**240009**	T547	*MOPAR*	**471579**	T5919S	*TROS*	**204002**	T657	*MOPAR*	**471645**
T50311	*TROS*	**450311**	T55031	*MECH*	**370012A**	T593	*MOPAR*	**471554**	T660	*MOPAR*	**471686**
T50362	*TROS*	**450362**	T55049	*TROS*	**416892**	T5935	*TROS*	**473463**	T662	*MOPAR*	**473412**
T50375	*TROS*	**6936S**	T55051	*TROS*	**415371**	T5961	*TROS*	**370036A**	T6638	*TROS*	**370001A**
T504	*MOPAR*	**471466**	T55052	*TROS*	**415284**	T5961	*TROS*	**370349A**	T6638	*TROS*	**380001A**
T50431	*TROS*	**450431**	T55052S	*TROS*	**415284**	T5961	*TROS*	**380036A**	T6646S	*TROS*	**9613S**
T50431	*TROS*	**471539**	T55054	*TROS*	**417223**	T59760S	*TROS*	**335924N**	T6656	*TROS*	**7300S**
T50457	*TROS*	**450457**	T55060	*TROS*	**370019A**	T600	*MOPAR*	**481443**	T6656S	*TROS*	**473234**
T50485	*TROS*	**411330N**	T55062	*TROS*	**370021A**	T6027	*TROS*	**471316**	T6666397	*CHRYS*	**710196**
T50487	*TROS*	**470487N**	T55064	*TROS*	**370021A**	T603	*MOPAR*	**471567**	T668	*MOPAR*	**473414**
T505	*MOPAR*	**471466**	T55075	*TROS*	**416476**	T6040	*TROS*	**415899N**	T6693S	*TROS*	**470605**
T50524	*TROS*	**410524**	T55075	*TROS*	**455075**	T6040	*TROS*	**416624N**	T6696	*TROS*	**417355**
T50539	*TROS*	**414268**	T55124	*TROS*	**415124**	T606	*MOPAR*	**471567**	T6711	*TROS*	**205004**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
T6712S	TROS	6712NA	T7453S	TROS	370021A	T858	MOPAR	9376	T9364	COC	417158
T673	MOPAR	473414	T7457	TROS	7457N	T859	MOPAR	450188	T9364	COC	455355
T6755	TROS	370022A	T746	MOPAR	472951	T85B54	BORGW	5872S	T938	MOPAR	471747
T6755	TROS	380022A	T746	MOPAR	474252	T85D110A	BORGW	7038SA	T938	MOPAR	472674
T676	MOPAR	473415	T7487	TROS	7994S	T861	MOPAR	471651	T939	MOPAR	471763
T677	MOPAR	240733	T75	MOPAR	5591	T865	MOPAR	470606	T94108	BORGW	472560N
T679	MOPAR	5976S	T750	MOPAR	450039	T867366337	GE	350364	T94108	BORGW	50151S
T680	MOPAR	340483	T756	MOPAR	451583	T869	MOPAR	471705	T94109	BORGW	472560N
T6808	TROS	6808N	T758	MOPAR	471648	T86E54S	BORGW	471652	T94109	BORGW	50151S
T681	MOPAR	7014S	T759	MOPAR	8059S	T86E54S	BORGW	482208	T942	MOPAR	471763
T682	MOPAR	340413	T761	MOPAR	471688	T86E110A	BORGW	9613S	T943	MOPAR	471763
T684	MOPAR	353132	T762	MOPAR	450040	T86E54E	BORGW	470712	T9455	COC	450185
T6840	TROS	6840S	T763	MOPAR	450040	T874	MOPAR	450043	T9455	COC	473229
T6842	TROS	7600S	T767	MOPAR	240731	T874	MOPAR	473419	T9467	COC	470163
T685	MOPAR	471267	T769	MOPAR	441130	T876	MOPAR	471735	T9467	COC	471766
T6864	TROS	370023A	T771	MOPAR	350414	T879	MOPAR	471762	T948	MOPAR	471785
T6864	TROS	380023A	T771	MOPAR	472311	T87E110	BORGW	473313	T949	MOPAR	481792
T6869S	TROS	370005A	T773	MOPAR	240414	T87F54	BORGW	472258	T9498	COC	340495
T687	MOPAR	350567	T774	MOPAR	350414	T881	MOPAR	473420	T950	MOPAR	450604
T687	MOPAR	471267	T774	MOPAR	472311	T88108A	BORGW	471466	T9505	COC	472287
T6874S	TROS	473234	T775	MOPAR	470120	T890	MOPAR	340815	T95110	BORGW	472015
T6879S	TROS	6879H	T775	MOPAR	471224	T892	MOPAR	240151	T95147	TROS	415147
T688	MOPAR	471267	T776	MOPAR	5857	T893	MOPAR	472560N	T95147	TROS	415449
T689	MOPAR	351267	T7762103	HYST	415294	T893	MOPAR	50151S	T95177	TROS	415379
T689	MOPAR	471267	T7769S	TROS	6241S	T894	MOPAR	340151	T955	MOPAR	450430
T690	MOPAR	351267	T777	MOPAR	471224	T896	MOPAR	471652	T9554	COC	450291
T690	MOPAR	471267	T779	MOPAR	340120	T897	MOPAR	471652	T9554	COC	471141
T691	MOPAR	351267	T782	MOPAR	471224	T89B108	WARNR	7399S	T957	MOPAR	474260
T691	MOPAR	471267	T7824S	TROS	471193N	T89B110A	BORGW	471341	T95701	TROS	415836
T693	MOPAR	471570	T784	MOPAR	471224	T89C54	BORGW	7412S	T95701	TROS	415995
T694	MOPAR	471570	T786	MOPAR	6847S	T900	MOPAR	470189	T95705	TROS	415836
T6954	TROS	6954S	T787	MOPAR	471270	T900	MOPAR	471692	T95705	TROS	415995
T697	MOPAR	471570	T791	MOPAR	470219	T904	MOPAR	204020	T959	MOPAR	471736
T6988S	TROS	6988H	T791	MOPAR	471649	T904	MOPAR	204505	T961106	BORGW	471344
T7	MOPAR	5419	T792	MOPAR	471649	T906	MOPAR	204020	T96110J	BORGW	471344
T7006S	TROS	370006A	T800	MOPAR	471689	T906	MOPAR	204505	T96110L	BORGW	471344
T7022S	TROS	7022S	T803	MOPAR	471689	T907	MOPAR	470530	T966	MOPAR	450161
T7031S	TROS	473234	T806	MOPAR	471689	T908	MOPAR	476838	T966	MOPAR	471764
T7041S	TROS	370012A	T808	MOPAR	40230S	T90A108	BORGW	340797	T968	MOPAR	451182
T7044	TROS	7044NA	T809	MOPAR	203005	T90A54A	BORGW	5MR1300	T969	MOPAR	473427
T708	MOPAR	471633	T809	MOPAR	205005	T90C54	BORGW	350414	T979	MOPAR	470328
T71	MOPAR	5072	T810	MOPAR	203005	T90C54	BORGW	472311	T979	MOPAR	481213
T710	MOPAR	471646	T811	MOPAR	204005	T9110	BORGW	410308	T981	MOPAR	473203
T714	MOPAR	471646	T8121	TROS	8121S	T9110	BORGW	450308	T983	MOPAR	483054N
T7142S	TROS	200110	T815	MOPAR	450593	T9110A	BORGW	473463	T984	MOPAR	472475
T72	MOPAR	5092	T818	MOPAR	240457	T914	MOPAR	476838	T986	MOPAR	473426
T720	MOPAR	470590	T8181	TROS	8181NA	T915	MOPAR	470045	T987	MOPAR	473426
T724	MOPAR	471137	T819	MOPAR	450593	T915	MOPAR	476838	T989	MOPAR	471765
T725	MOPAR	471730	T822	MOPAR	471733	T920	MOPAR	470712	T990	MOPAR	471765
T726	MOPAR	470645	T825	MOPAR	240462	T926	MOPAR	470712	T996	MOPAR	40162S
T7376	TROS	370003A	T826	MOPAR	471744	T927	MOPAR	470712	T997	MOPAR	471765
T7376	TROS	380003A	T828	MOPAR	471760	T9287	COC	470045	T998	GERL	455019
T7378	TROS	370006A	T829	MOPAR	471760	T9287	COC	476838	T998	MOPAR	40576S
T738	MOPAR	340787	T832	MOPAR	40157S	T9296	COC	470806	T9B110	BORGW	473447
T7383S	TROS	321460	T833	MOPAR	471760	T930	MOPAR	203003	TA154	MINNM	450118
T739	MOPAR	471571	T834	MOPAR	453165	T93110	BORGW	450365	TA154	MINNM	473449
T742	MOPAR	471571	T834	MOPAR	471619	T93110	BORGW	470898	TAAK1190	FORD	44053
T743	MOPAR	471647	T842	MOPAR	481650	T932	MOPAR	205004	TABAJ77918AB	FORD	415004
T745	MOPAR	471647	T8528	COC	471192	T933	MOPAR	203003	TABAJ77918AB	FORD	417316
T7452S	TROS	370019A	T853	MOPAR	480210	T934	MOPAR	6832S	TACA7828A	FORD	471570

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
TACA7828S	*FORD*	**471570**	TE13014	*HARN*	**415196**	TM1960	*AVCO*	**415458**	TR1015	*MECH*	**370025A**
TAJAA1175A	*FORD*	**370021A**	TE13015	*HARN*	**415047**	TM1960	*AVCO*	**455003**	TR1015	*MECH*	**380025A**
TAJAA1175B	*FORD*	**370021A**	TE13016	*HARN*	**472144**	TM1960	*MINNM*	**415458**	TR1015	*MECH*	**386025A**
TAJAA1175B	*FORD*	**415351**	TE1302	*HARN*	**415007**	TM1960	*MINNM*	**455003**	TR1016	*MECH*	**370025A**
TAKAA1175A	*FORD*	**370004A**	TE1303	*HARN*	**455151**	TM527	*HU-WR*	**415645**	TR1016	*MECH*	**380025A**
TAKAA1190A	*FORD*	**416130**	TE1304	*HARN*	**417316**	TM527	*HU-WR*	**455104**	TR1016	*MECH*	**386025A**
TAKAA4676A	*FORD*	**476283N**	TE1304	*HARN*	**455004**	TM545	*HU-WR*	**416888**	TR1017	*MECH*	**370025A**
TB7106	*FUNK*	**471192**	TE1305	*HARN*	**417490**	TM545	*HU-WR*	**455200**	TR1017	*MECH*	**380025A**
TBAA4676A	*FORD*	**451078**	TE1306	*HARN*	**417191**	TM546	*HU-WR*	**416125**	TR1017	*MECH*	**386025A**
TBAA7048	*FORD*	**410308**	TE1306	*HARN*	**455165**	TO14	*ATP*	**8935S**	TR1019	*MECH*	**370036A**
TBAA7048A	*FORD*	**410308**	TE1307	*HARN*	**417196**	TO15	*ATP*	**8609**	TR1019	*MECH*	**370349A**
TBAF4676A	*FORD*	**6808N**	TE1308	*HARN*	**415027**	TO2	*ATP*	**330663**	TR1019	*MECH*	**380036A**
TCM446	*ALLCH*	**415437**	TE1308	*HARN*	**455027**	TO2	*ATP*	**472354**	TR1020	*MECH*	**370036A**
TCM446	*ALLCH*	**455173**	TE1309	*HARN*	**415711**	TO28	*ATP*	**3459**	TR1020	*MECH*	**370349A**
TC130069	*MARMO*	**417507**	TE237	*FABCO*	**473473**	TO35	*ATP*	**320583**	TR1020	*MECH*	**380036A**
TC130069	*MARMO*	**455513**	TEAA4676A	*FORD*	**410737**	TO36	*ATP*	**710396**	TR1021	*MECH*	**370036A**
TC238	*FABCO*	**471267**	TEAN1144A	*FORD*	**5487**	TO4	*ATP*	**331228H**	TR1021	*MECH*	**370349A**
TC251	*FABCO*	**470027**	TEAN1174A	*FORD*	**5487**	TO40	*ATP*	**8609**	TR1021	*MECH*	**380036A**
TC251	*FABCO*	**471554**	TEAN1174B	*FORD*	**5487**	TO50	*ATP*	**4748N**	TR1023	*MECH*	**370036A**
TC284	*FABCO*	**473474**	TEAN1175B	*FORD*	**455858**	TO51	*ATP*	**4738N**	TR1023	*MECH*	**370349A**
TC422	*FABCO*	**413247**	TEAN1175C	*FORD*	**455858**	TO54	*ATP*	**3459**	TR1023	*MECH*	**380036A**
TC422	*FABCO*	**450350**	TEAN1175D	*FORD*	**455858**	TO55	*ATP*	**3459**	TR1024	*MECH*	**370036A**
TC5136A	*GWI*	**417584**	TEAN1181B	*FORD*	**5487**	TO56	*ATP*	**4370N**	TR1024	*MECH*	**370349A**
TC523	*FABCO*	**353132**	TEAN1181C	*FORD*	**5487**	TO58	*ATP*	**710058**	TR1024	*MECH*	**380036A**
TC8513	*LETN*	**455006N**	TEAN1181D	*FORD*	**5487**	TO59	*ATP*	**710627**	TR1025	*MECH*	**370036A**
TCA1175	*FORD*	**415960**	TF1519	*AU-WS*	**417171**	TO60	*ATP*	**100796**	TR1025	*MECH*	**370349A**
TCA1175	*FORD*	**455009**	TF7198	*LETN*	**470565**	TO62	*ATP*	**224250**	TR1025	*MECH*	**380036A**
TCAA1175A	*FORD*	**415960**	TFAA3591A	*FORD*	**6597S**	TO63	*ATP*	**710747**	TR15RK	*MECH*	**370025A**
TCAA1175A	*FORD*	**455009**	TG9364	*COC*	**417316**	TO65	*ATP*	**710259**	TR15RK	*MECH*	**380025A**
TCAA1175A1	*FORD*	**415960**	TG9431	*COC*	**417205**	TO66	*ATP*	**223543**	TR15RK	*MECH*	**386025A**
TCAA1175A1	*FORD*	**455009**	TG9856	*COC*	**416706**	TO70	*ATP*	**710928**	TR41M91723	*CINMI*	**450067**
TCAA4676A	*FORD*	**470308N**	TG9856	*COC*	**455272**	TO72	*ATP*	**710557**	TR41M91723	*CINMI*	**473228**
TCAK1190	*FORD*	**6954S**	TKR847	*TIMKE*	**370001A**	TO73	*ATP*	**7300S**	TR4RK	*MECH*	**370065A**
TCAK1190A	*FORD*	**6954S**	TKR847	*TIMKE*	**380001A**	TO8	*ATP*	**331227H**	TR4RK	*MECH*	**376590A**
TCSJ1227	*TREME*	**710431**	TKR848	*TIMKE*	**370024A**	TO9	*ATP*	**8160S**	TR4RK	*MECH*	**380065A**
TCSJ1428	*TREME*	**7412S**	TKR849	*TIMKE*	**370023A**	TO1190	*CROSL*	**6336S**	TR5RK	*MECH*	**370065A**
TCSJ2122	*TREME*	**710802**	TKR849	*TIMKE*	**380023A**	TO1190	*MASSE*	**6336S**	TR5RK	*MECH*	**376590A**
TCSJ2136	*TREME*	**221410**	TKR850	*TIMKE*	**370036A**	TO24	*ATP*	**2506**	TR5RK	*MECH*	**380065A**
TD105598	*CHRYS*	**5857**	TKR850	*TIMKE*	**380036A**	TO3670	*MASSE*	**473423**	TR7RK	*MECH*	**370036A**
TD108629	*CHRYS*	**415004**	TKR851	*TIMKE*	**370065A**	TO4251	*MASSE*	**417316**	TR7RK	*MECH*	**370349A**
TD108629	*CHRYS*	**417316**	TKR851	*TIMKE*	**376590A**	TO703	*MASSE*	**471829**	TR7RK	*MECH*	**380036A**
TD1592	*CHRYS*	**340413**	TKR851	*TIMKE*	**380065A**	TO7052	*MASSE*	**5872S**	TR8495	*LETN*	**416865**
TD256	*LETN*	**471341**	TKR852	*TIMKE*	**370031A**	TO749	*MASSE*	**470169**	TR8495	*LETN*	**455070**
TD339	*LETN*	**415066**	TKR852	*TIMKE*	**380031A**	TO749	*MASSE*	**473214**	TR9RK	*MECH*	**370037A**
TDAA1175A	*FORD*	**416297**	TKR853	*TIMKE*	**370037A**	TO750	*MASSE*	**473236**	TR9RK	*MECH*	**370338A**
TDAA1175A1	*FORD*	**416297**	TKR854	*TIMKE*	**370019A**	TP3185	*OLIVE*	**204002**	TRAA1175A	*FORD*	**415857**
TDAA1175A3	*FORD*	**416297**	TKR855	*TIMKE*	**370124A**	TR1004	*MECH*	**370065A**	TRC7006	*FUNK*	**471869**
TDAA1175B	*FORD*	**416297**	TKR856	*TIMKE*	**370022A**	TR1004	*MECH*	**376590A**	TRC7006	*FUNK*	**473459**
TDAA1175C	*FORD*	**416297**	TKR856	*TIMKE*	**380022A**	TR1004	*MECH*	**380065A**	TRC70062	*FUNK*	**471869**
TDBA1190	*FORD*	**44052**	TKR857	*TIMKE*	**370131A**	TR1005	*MECH*	**370065A**	TRC70062	*FUNK*	**473459**
TDM112	*ALLCH*	**415027**	TKR857	*TIMKE*	**380131A**	TR1005	*MECH*	**376590A**	TRC7116	*FUNK*	**471192**
TDM112	*ALLCH*	**455027**	TKR858	*TIMKE*	**370021A**	TR1005	*MECH*	**380065A**	TRC71164	*FUNK*	**6936S**
TDM137	*ALLCH*	**415995**	TKR859	*TIMKE*	**370025A**	TR1007	*MECH*	**370036A**	TRC71164	*FUNK*	**9845**
TDM137	*ALLCH*	**455013**	TKR859	*TIMKE*	**380025A**	TR1007	*MECH*	**370349A**	TRE5045	*MECH*	**370065A**
TE1301	*HARN*	**473245**	TKR860	*TIMKE*	**370005A**	TR1007	*MECH*	**380036A**	TRE5045	*MECH*	**376590A**
TE13010	*HARN*	**417497**	TKR861	*TIMKE*	**370003A**	TR1009	*MECH*	**370037A**	TRE5045	*MECH*	**380065A**
TE13011	*HARN*	**417357**	TKR861	*TIMKE*	**380003A**	TR1009	*MECH*	**370338A**	TRE5047	*MECH*	**370036A**
TE13011	*HARN*	**455192**	TKR863	*TIMKE*	**370048A**	TR1010	*HU-WR*	**416892**	TRE5047	*MECH*	**370349A**
TE13012	*HARN*	**417513**	TKR863	*TIMKE*	**380048A**	TR1015	*HU-WR*	**415035**	TRE5047	*MECH*	**380036A**
TE13013	*HARN*	**455197N**	TM1469	*HEIL*	**471532**	TR1015	*HU-WR*	**455035**	TRE5049	*MECH*	**370037A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
TRE5049	*MECH*	**370338A**	TX131	*COTTA*	**410102**	TX285	*COTTA*	**416891**	TX355	*COTTA*	**415304**
TRE5055	*MECH*	**370025A**	TX132	*COTTA*	**472015**	TX286	*COTTA*	**455024**	TX355	*COTTA*	**476470**
TRE5055	*MECH*	**380025A**	TX133	*COTTA*	**413469**	TX287	*COTTA*	**415991**	TX357	*COTTA*	**416888**
TRE5055	*MECH*	**386025A**	TX134	*COTTA*	**411253**	TX287	*COTTA*	**455146**	TX357	*COTTA*	**455200**
TRS005	*FORSH*	**710414**	TX134	*COTTA*	**450099**	TX288	*COTTA*	**455197N**	TX359	*COTTA*	**410520**
TRS007	*FORSH*	**710455**	TX136	*COTTA*	**412119**	TX289	*COTTA*	**416288**	TX359	*COTTA*	**471272**
TS240U5	*NORDG*	**450361**	TX136	*COTTA*	**450101**	TX291	*COTTA*	**450316**	TX363	*KEN*	**415991**
TS240U5	*NORDG*	**472193**	TX139	*COTTA*	**415147**	TX291	*COTTA*	**472636**	TX363	*KEN*	**415991N**
TS700011	*FUNK*	**450444**	TX139	*COTTA*	**415449**	TX292	*COTTA*	**415035**	TX363	*PACIF*	**415991**
TS700011	*FUNK*	**471835**	TX140	*COTTA*	**415001**	TX292	*COTTA*	**455035**	TX363	*PACIF*	**415991N**
TTSJ1730	*TREME*	**7412S**	TX140	*COTTA*	**455001**	TX293	*COTTA*	**415007**	TX366	*COTTA*	**415147**
TUAA1175A	*FORD*	**415060**	TX141	*COTTA*	**415458**	TX294	*COTTA*	**415995**	TX366	*COTTA*	**415449**
TUAA1190	*FORD*	**370001A**	TX141	*COTTA*	**455003**	TX294	*COTTA*	**455013**	TX367	*COTTA*	**417316**
TUAA1190	*FORD*	**380001A**	TX142	*COTTA*	**415007**	TX295	*COTTA*	**471272**	TX367	*COTTA*	**455004**
TUAY1190A	*FORD*	**370001A**	TX143	*COTTA*	**417316**	TX298	*COTTA*	**470380**	TX368	*COTTA*	**416654**
TUAY1190A	*FORD*	**380001A**	TX143	*COTTA*	**455004**	TX299	*COTTA*	**416047**	TX368	*COTTA*	**455012**
TUAY1190A	*FORD*	**6638S**	TX144	*COTTA*	**415960**	TX299	*COTTA*	**416332**	TX369	*COTTA*	**415725**
TUW2482164	*TROS*	**710041**	TX144	*COTTA*	**455009**	TX300	*COTTA*	**471820**	TX371	*COTTA*	**415379**
TVAA4463A	*FORD*	**470565**	TX145	*COTTA*	**415960**	TX301	*COTTA*	**415001**	TX371	*COTTA*	**455379**
TVAA4478A	*FORD*	**410737**	TX145	*COTTA*	**455009**	TX301	*COTTA*	**455001**	TX373	*COTTA*	**473179**
TVAA4478A	*FORD*	**450737**	TX146	*COTTA*	**415995**	TX302	*COTTA*	**476838**	TX374	*COTTA*	**416288**
TVAA4676A	*FORD*	**410987**	TX146	*COTTA*	**455013**	TX303	*COTTA*	**450291**	TX376	*COTTA*	**415013**
TVAA4676A	*FORD*	**450686**	TX147	*COTTA*	**417488**	TX303	*COTTA*	**471141**	TX376	*COTTA*	**415995**
TVAA77918A2	*FORD*	**415449**	TX149	*COTTA*	**417171**	TX304	*COTTA*	**471276**	TX377	*COTTA*	**416288**
TVAA77918A2	*FORD*	**455147**	TX150	*COTTA*	**417171**	TX305	*COTTA*	**470169**	TX378	*COTTA*	**415086N**
TVAA77918A3	*FORD*	**415449**	TX151	*COTTA*	**455018**	TX305	*COTTA*	**473214**	TX378	*COTTA*	**417487**
TVAA77918A3	*FORD*	**455147**	TX151	*COTTA*	**476470**	TX307	*COTTA*	**415021**	TX379	*COTTA*	**476470**
TVAA77952A	*FORD*	**351267**	TX152	*COTTA*	**415137**	TX308	*COTTA*	**416271**	TX380	*COTTA*	**471267**
TVAA77952A	*FORD*	**471267**	TX152	*COTTA*	**418028**	TX309	*COTTA*	**450400**	TX381	*COTTA*	**411376**
TVCE77918A	*FORD*	**415449**	TX153	*COTTA*	**415023**	TX310	*COTTA*	**450519**	TX382	*COTTA*	**412473**
TVCE77918A	*FORD*	**455147**	TX154	*COTTA*	**415025**	TX310	*COTTA*	**471271**	TX382	*COTTA*	**415894**
TW1029U	*NORDG*	**411245**	TX155	*COTTA*	**415991**	TX314	*COTTA*	**415281N**	TX383	*COTTA*	**417171**
TW1029U	*NORDG*	**455096**	TX155	*COTTA*	**455146**	TX315	*COTTA*	**416664**	TX388	*COTTA*	**415004**
TX101	*COTTA*	**471466**	TX155	*HARN*	**415991**	TX315	*COTTA*	**455364**	TX388	*COTTA*	**417316**
TX103	*COTTA*	**471554**	TX155	*HARN*	**455146**	TX316	*COTTA*	**415984**	TX389	*COTTA*	**410519**
TX105	*COTTA*	**471137**	TX156	*COTTA*	**415991**	TX318	*COTTA*	**415302**	TX389	*COTTA*	**471271**
TX106	*COTTA*	**450040**	TX156	*COTTA*	**415991N**	TX321	*COTTA*	**415991**	TX390	*COTTA*	**472397**
TX107	*COTTA*	**471649**	TX157	*COTTA*	**415027**	TX321	*COTTA*	**415991N**	TX392	*COTTA*	**415072**
TX108	*COTTA*	**450593**	TX157	*COTTA*	**455027**	TX326	*COTTA*	**471984**	TX395	*COTTA*	**472705**
TX109	*COTTA*	**476838**	TX159	*COTTA*	**417205**	TX327	*COTTA*	**415086N**	TX398	*COTTA*	**412119**
TX110	*COTTA*	**473205**	TX160	*COTTA*	**415034**	TX327	*COTTA*	**417487**	TX399	*COTTA*	**450519**
TX111	*COTTA*	**471750**	TX160	*COTTA*	**455034**	TX328	*COTTA*	**417487**	TX399	*COTTA*	**471271**
TX114	*COTTA*	**471795**	TX161	*COTTA*	**415036**	TX328	*COTTA*	**455014**	TX401	*COTTA*	**415088**
TX115	*COTTA*	**471762**	TX162	*COTTA*	**415047**	TX334	*COTTA*	**470898**	TX401	*COTTA*	**455088**
TX117	*COTTA*	**473215**	TX163	*COTTA*	**415991**	TX337	*COTTA*	**470074**	TX403	*COTTA*	**472164**
TX118	*COTTA*	**470950**	TX163	*COTTA*	**415991N**	TX337	*COTTA*	**474265**	TX404	*COTTA*	**470605**
TX118	*COTTA*	**6241S**	TX164	*COTTA*	**417538**	TX338	*COTTA*	**416706**	TX406	*COTTA*	**416888**
TX122	*COTTA*	**470077**	TX165	*COTTA*	**417269**	TX338	*COTTA*	**455272**	TX408	*COTTA*	**455123**
TX122	*COTTA*	**474281**	TX166	*COTTA*	**415072**	TX339	*COTTA*	**416865**	TX409	*COTTA*	**415088**
TX123	*COTTA*	**471821**	TX168	*COTTA*	**416654**	TX340	*COTTA*	**416865**	TX410	*COTTA*	**416125**
TX124	*COTTA*	**471419**	TX168	*COTTA*	**455012**	TX340	*COTTA*	**455070**	TX411	*COTTA*	**240735**
TX124	*COTTA*	**473367**	TX172	*COTTA*	**473225**	TX341	*COTTA*	**415082**	TX412	*COTTA*	**455655**
TX125	*COTTA*	**472185**	TX274	*COTTA*	**416271**	TX342	*COTTA*	**411253**	TX413	*COTTA*	**455035N**
TX126	*COTTA*	**450076**	TX275	*COTTA*	**415449**	TX342	*COTTA*	**450099**	TX414	*PACIF*	**482576N**
TX126	*COTTA*	**470334**	TX275	*COTTA*	**455147**	TX343	*COTTA*	**470605**	TX416	*COTTA*	**417082**
TX127	*COTTA*	**473447**	TX277	*COTTA*	**473258**	TX345	*COTTA*	**416865**	TX419	*COTTA*	**412920**
TX128	*COTTA*	**472924**	TX278	*COTTA*	**416892**	TX348	*COTTA*	**481864**	TX419	*COTTA*	**450132**
TX129	*COTTA*	**450084**	TX281	*COTTA*	**472179**	TX349	*COTTA*	**473225**	TX420	*COTTA*	**417316**
TX130	*COTTA*	**450301**	TX283	*COTTA*	**476470**	TX351	*COTTA*	**450275**	TX420	*COTTA*	**455004**
TX130	*COTTA*	**472397**	TX284	*COTTA*	**417355**	TX352	*COTTA*	**470351**	TX421	*COTTA*	**416404**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
TX426	*COTTA*	**455195**	TX526	*COTTA*	**472164**	U498254	*LAZOR*	**1108**	UA0029E0	*NOK*	**415960**
TX426	*COTTA*	**472157**	TX52759	*JOHND*	**450085**	U498262	*LAZOR*	**716102**	UA0062E	*NOK*	**477163N**
TX428	*COTTA*	**450441**	TX52759	*JOHND*	**470530**	U498327	*LAZOR*	**227040**	UA0062E0	*NOK*	**477163N**
TX428	*COTTA*	**471341**	TX529	*COTTA*	**471413**	U498335	*LAZOR*	**227530**	UA0068E	*NOK*	**415088**
TX429	*COTTA*	**415150**	TX52906	*JOHND*	**417343**	U498343	*LAZOR*	**229005**	UA0068E0	*NOK*	**415088**
TX430	*COTTA*	**450084**	TX550	*COTTA*	**410312N**	U498351	*LAZOR*	**223540**	UA0071E	*NOK*	**456618**
TX441	*COTTA*	**417351**	TX558	*COTTA*	**416444**	U498378	*LAZOR*	**224250**	UA0071E0	*NOK*	**456618**
TX441	*COTTA*	**455154**	TX559	*COTTA*	**415379**	U498408	*LAZOR*	**223010**	UA0072E	*NOK*	**415060**
TX444	*COTTA*	**416167**	TX559	*COTTA*	**455379**	U498416	*LAZOR*	**3771**	UA0072E0	*NOK*	**415060**
TX444	*COTTA*	**455091**	TX561	*COTTA*	**416271**	U498424	*LAZOR*	**223035**	UA0073E	*NOK*	**417530**
TX445	*COTTA*	**416229**	TX562	*COTTA*	**450070**	U498432	*LAZOR*	**224025**	UA0073E0	*NOK*	**417530**
TX446	*COTTA*	**415138**	TX562	*COTTA*	**472185**	U498556	*LAZOR*	**3476**	UA0074E	*NOK*	**417507**
TX448	*COTTA*	**415009**	TX567	*COTTA*	**470898**	U498556	*LAZOR*	**710310**	UA0074E0	*NOK*	**417507**
TX448	*COTTA*	**415960**	TX570	*COTTA*	**471192**	U499021	*LAZOR*	**224250**	UA0078E	*NOK*	**415958**
TX449	*COTTA*	**415449**	TX571	*COTTA*	**412920**	U499056	*LAZOR*	**224520**	UA0078E0	*NOK*	**415958**
TX449	*COTTA*	**455147**	TX572	*COTTA*	**471138**	U503	*CALSO*	**472164**	UA0080E	*NOK*	**415983**
TX450	*COTTA*	**417269**	TX603	*COTTA*	**472164**	U8G20	*OSHKO*	**415023**	UA0080E	*NOK*	**415983N**
TX451	*COTTA*	**455186**	TX657	*COTTA*	**470898**	U818321	*LAZOR*	**224462**	UA0080E0	*NOK*	**415983**
TX452	*COTTA*	**472144**	TX660	*COTTA*	**415483**	U818496	*LAZOR*	**239146**	UA0080E0	*NOK*	**415983N**
TX454	*COTTA*	**417254**	TX684	*COTTA*	**472016**	U818500	*LAZOR*	**1176**	UA0083E	*NOK*	**470764**
TX456	*COTTA*	**473237**	TX685	*COTTA*	**472164**	U818518	*LAZOR*	**223014**	UA0083E0	*NOK*	**470764**
TX457	*COTTA*	**412027**	TX7563	*MASSE*	**450301**	U818526	*LAZOR*	**224252**	UA0085E	*NOK*	**455019**
TX458	*COTTA*	**415294**	TX7563	*MASSE*	**472397**	U818534	*LAZOR*	**224462**	UA0085E0	*NOK*	**455019**
TX459	*COTTA*	**472492**	TXA28610	*MASSE*	**340724**	U818550	*LAZOR*	**473238**	UA0089E	*NOK*	**413469**
TX460	*COTTA*	**417357**	TZB000110	*ROVER*	**710780**	U818550	*LAZOR*	**9912**	UA0089E0	*NOK*	**413469**
TX460	*COTTA*	**455192**	TZB100080	*ROVER*	**350609**	U818569	*LAZOR*	**224820**	UA0091E	*NOK*	**417548**
TX462	*COTTA*	**415035**	TZB500010	*ROVER*	**710486**	U818577	*LAZOR*	**1208**	UA0091E0	*NOK*	**417548**
TX462	*COTTA*	**415953**	TZB500030	*ROVER*	**710484**	U818585	*LAZOR*	**225010**	UA0123E	*NOK*	**412943**
TX464	*COTTA*	**470380**	TZB500080	*ROVER*	**710714**	U818593	*LAZOR*	**1960**	UA0123E0	*NOK*	**412943**
TX467	*COTTA*	**415041**	U11243	*IH*	**471137**	U818615	*LAZOR*	**226020**	UA0160E	*NOK*	**6638S**
TX468	*COTTA*	**415371**	U1227	*ALLCH*	**415007**	U818631	*LAZOR*	**1174**	UA0160E0	*NOK*	**6638S**
TX469	*COTTA*	**415138**	U12688	*JOHND*	**416345**	U818640	*LAZOR*	**1217**	UA0220E	*NOK*	**311189**
TX472	*COTTA*	**470565**	U12688	*JOHND*	**455033**	U818658	*LAZOR*	**482126**	UA0220E0	*NOK*	**311189**
TX476	*COTTA*	**473474**	U14264	*JOHND*	**472164**	U818666	*LAZOR*	**1962**	UA0504E	*NOK*	**35949N**
TX479	*COTTA*	**416345**	U14488	*JOHND*	**412920**	U818666	*LAZOR*	**224015**	UA0504E0	*NOK*	**35949N**
TX479	*COTTA*	**455033**	U14488	*JOHND*	**450132**	U818720	*LAZOR*	**226520**	UA0509E	*NOK*	**2674**
TX481	*COTTA*	**471341**	U16633	*IH*	**470163**	U818747	*LAZOR*	**473234**	UA0509E0	*NOK*	**2674**
TX482	*COTTA*	**473466**	U16633	*IH*	**471766**	U818755	*LAZOR*	**224820**	UA0512E	*NOK*	**417484N**
TX483	*COTTA*	**416921**	U17942	*IH*	**471137**	U818828	*LAZOR*	**472213**	UA0512E	*NOK*	**475322N**
TX483	*COTTA*	**455011**	U17943	*IH*	**470163**	U819034	*LAZOR*	**1960**	UA0512E0	*NOK*	**417484N**
TX485	*COTTA*	**470954**	U17943	*IH*	**471766**	U819050	*LAZOR*	**224045**	UA0512E0	*NOK*	**475322N**
TX485	*COTTA*	**480954**	U17944	*IH*	**470045**	U819085	*LAZOR*	**225500**	UB0017E	*NOK*	**471231**
TX489	*COTTA*	**415060**	U17944	*IH*	**476838**	U819093	*LAZOR*	**225010**	UB0017E0	*NOK*	**471231**
TX494	*COTTA*	**417351**	U195	*ALLCH*	**450121**	U819107	*LAZOR*	**710309**	UB0040E	*NOK*	**450040**
TX494	*COTTA*	**455154**	U195	*ALLCH*	**472409**	U819123	*LAZOR*	**471224**	UB0040E0	*NOK*	**450040**
TX498	*COTTA*	**415725**	U196	*ALLCH*	**450066**	U819131	*LAZOR*	**6370N**	UB0065E	*NOK*	**100495**
TX500	*COTTA*	**417247**	U196	*ALLCH*	**473367**	U819140	*LAZOR*	**223510**	UB0065E	*NOK*	**415281N**
TX501	*COTTA*	**416288**	U2104	*ALLCH*	**5M403**	U819158	*LAZOR*	**1120**	UB0065E0	*NOK*	**100495**
TX502	*COTTA*	**415035**	U2602	*ALLCH*	**450094**	U819166	*LAZOR*	**471192**	UB0065E0	*NOK*	**415281N**
TX502	*COTTA*	**415953**	U2602	*ALLCH*	**473462**	U819174	*LAZOR*	**710311**	UB0084E	*NOK*	**470347**
TX503	*COTTA*	**416339**	U2674	*ALLCH*	**473215**	U819182	*LAZOR*	**224520**	UB0084E	*NOK*	**474254**
TX503	*COTTA*	**455031**	U303A	*CALSO*	**472164**	U819190	*LAZOR*	**472164**	UB0084E0	*NOK*	**470347**
TX504	*COTTA*	**417316**	U40370	*JOHND*	**442109**	U819204	*LAZOR*	**223535**	UB0084E0	*NOK*	**474254**
TX504	*COTTA*	**455004**	U41989	*JOHND*	**415304**	U818542	*LAZOR*	**1012N**	UB0086E	*NOK*	**6703S**
TX507	*COTTA*	**417191**	U41989	*JOHND*	**476470**	U818810	*LAZOR*	**224020**	UB0086E0	*NOK*	**6703S**
TX510	*COTTA*	**417172**	U4213	*SPICE*	**473423**	U819026	*LAZOR*	**224235**	UB0105E	*NOK*	**473449**
TX511	*COTTA*	**415991**	U43766	*JOHND*	**200870**	U819115	*LAZOR*	**1012N**	UB0105E0	*NOK*	**473449**
TX511	*COTTA*	**455146**	U44336	*JOHND*	**416149**	U997	*ALLCH*	**411253**	UB0109E	*NOK*	**7994S**
TX514	*COTTA*	**415013**	U498092	*LAZOR*	**1172**	U997	*ALLCH*	**450099**	UB0109E0	*NOK*	**7994S**
TX514	*COTTA*	**415995**	U498106	*LAZOR*	**229210**	UA0029E	*NOK*	**415960**	UB0142E	*NOK*	**3945**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
UB0142E0	NOK	3945	UD0451E0	NOK	9449	UF0195E0	NOK	4148	UH0022H	NOK	710263
UB0176E	NOK	2377	UD0453E	NOK	7044NA	UF0200E	NOK	5121	UH0022H0	NOK	710263
UB0176E0	NOK	2377	UD0453E0	NOK	7044NA	UF0200E0	NOK	5121	UH0046E0	NOK	710532
UB0218E	NOK	331301N	UD0507E	NOK	3893V	UF0213E	NOK	4148	UH0046E	NOK	710532
UB0218E0	NOK	331301N	UD0507E0	NOK	3893V	UF0213E	NOK	471424	UH0047E	NOK	8835S
UB0368E	NOK	470351	UD0508E	NOK	3385	UF0213E0	NOK	4148	UH0047E0	NOK	8835S
UB0368E	NOK	471504	UD0508E0	NOK	3385	UF0213E0	NOK	471424	UH0097F0	NOK	3774
UB0368E0	NOK	470351	UD5148E0	NOK	710572	UF0215E	NOK	442380	UH0097F	NOK	3774
UB0368E0	NOK	471504	UD5148E	NOK	710572	UF0215E0	NOK	442380	UH0102E	NOK	9773
UB0372E	NOK	352354	UE0321E0	NOK	472681	UF0216E	NOK	6954S	UH0102E0	NOK	9773
UB0372E	NOK	472354	UE0009E	NOK	473551	UF0216E0	NOK	6954S	UH0111E0	NOK	3772
UB0372E0	NOK	352354	UE0009E0	NOK	473551	UF0217E	NOK	7022S	UH0111G0	NOK	3772
UB0372E0	NOK	472354	UE0112E	NOK	471744	UF0217E0	NOK	7022S	UH0111E	NOK	3772
UB0441E0	NOK	710202	UE0112E0	NOK	471744	UF0219E	NOK	3087	UH0111G	NOK	3772
UB0441E	NOK	710202	UE0152E	NOK	473258	UF0219E0	NOK	3087	UH0164E	NOK	3909
UB0452E	NOK	6712NA	UE0152E0	NOK	473258	UF0225E	NOK	8871	UH0164E0	NOK	3909
UB0452E0	NOK	6712NA	UE0205E	NOK	472324	UF0225E0	NOK	8871	UH0164G	NOK	3909
UB0498E	NOK	343099	UE0205E0	NOK	472324	UF0230E	NOK	8121S	UH0164G0	NOK	3909
UB0498E0	NOK	343099	UE0282E	NOK	470774V	UF0230E0	NOK	8121S	UH0164J0	NOK	3909
UB0499E	NOK	471539	UE0319E	NOK	481397	UF0260E	NOK	8705S	UH0190E	NOK	9613S
UB0499E0	NOK	471539	UE0319E0	NOK	481397	UF0260E0	NOK	8705S	UH0190E0	NOK	9613S
UB0501E	NOK	7013S	UE0321E	NOK	472681	UF0491E	NOK	9406S	UH0193F	NOK	710075
UB0501E0	NOK	7013S	UE0323E	NOK	482310	UF0491E0	NOK	9406S	UH0193F0	NOK	710075
UB0547E0	NOK	482163	UE0323E0	NOK	482310	UF0495E	NOK	8871	UH0214E	NOK	4250
UB0547E	NOK	482163	UE0912E0	NOK	710690	UF0495E0	NOK	8871	UH0214E0	NOK	4250
UB0555E0	NOK	710241	UE0912E	NOK	710690	UF0496E	NOK	340385	UH0238F	NOK	713750
UB0555E	NOK	710241	UE0968E0	NOK	710463	UF0496E0	NOK	340385	UH0238F0	NOK	713750
UB1	JOHND	471646	UE0968E	NOK	710463	UF0497E	NOK	340787	UH0241E	NOK	472341
UB124	WHITE	415035	UE5119E0	NOK	710797	UF0497E0	NOK	340787	UH0241E0	NOK	472341
UB124	WHITE	455035	UE5119E	NOK	710797	UF0500E0	NOK	40520S	UH0246E	NOK	2146
UB4026154	MAZDA	223550	UF0532E0	NOK	42311S	UF0500E	NOK	40520S	UH0278E	NOK	9845
UB4026157	MAZDA	1994	UF0014E0	NOK	440972	UF0502E	NOK	343105	UH0278E0	NOK	9845
UB4049154	MAZDA	223542	UF0014E	NOK	440972	UF0502E	NOK	7399S	UH0278F	NOK	9845
UC0159G0	NOK	7412S	UF0015E0	NOK	482126	UF0502E0	NOK	343105	UH0278F0	NOK	9845
UC0159E	NOK	7412S	UF0015E	NOK	482126	UF0502E0	NOK	7399S	UH0287F	NOK	3698
UC0159G	NOK	7412S	UF0018E	NOK	340136	UF0505E	NOK	2222	UH0287F0	NOK	3698
UC5068F0	NOK	330385	UF0018E0	NOK	340136	UF0505E0	NOK	2222	UH0327E	NOK	477163N
UC5068F	NOK	330385	UF0018F	NOK	40468	UF0506E	NOK	44052	UH0335E	NOK	470331N
UC8625154	MAZDA	223550	UF0018F0	NOK	40468	UF0506E0	NOK	44052	UH0335E0	NOK	470331N
UC8626154	MAZDA	223550	UF0023E	NOK	204038	UF0532E	NOK	42311S	UH0335F	NOK	714675
UC8633065	MAZDA	710094	UF0023E0	NOK	204038	UF0820E0	NOK	1932	UH0335F0	NOK	714675
UC8633065A	MAZDA	710094	UF0030E	NOK	204008	UF0820E	NOK	1932	UH0336G0	NOK	4359V
UC8633067	MAZDA	710093	UF0030E0	NOK	204008	UG0081E	NOK	8976S	UH0336G	NOK	4359V
UCB521	CLSTL	473237	UF0038E	NOK	6815	UG0081E0	NOK	8976S	UH0337E	NOK	3638
UD0024ED	NOK	472446	UF0038E0	NOK	6815	UG0203E	NOK	471652	UH0337E0	NOK	3638
UD0035E	NOK	471413V	UF0058E	NOK	204002	UG0203E0	NOK	471652	UH0341E0	NOK	3173
UD0035E0	NOK	471413V	UF0058E0	NOK	204002	UG5023E0	NOK	710597	UH0341E0	NOK	710928
UD0066E	NOK	415035	UF0067E	NOK	40316S	UG5023E1	NOK	710597	UH0341E	NOK	3173
UD0066E0	NOK	415035	UF0067E0	NOK	40316S	UG5023F0	NOK	710597	UH0341E	NOK	710928
UD0075E	NOK	472012	UF0075E	NOK	6954S	UG5023E	NOK	710597	UH0351E	NOK	3655
UD0075E0	NOK	472012	UF0075E0	NOK	6954S	UG5023F	NOK	710597	UH0351E0	NOK	3655
UD0076E	NOK	39807	UF0098F	NOK	240733	UG5093E0	NOK	710798	UH0390E	NOK	712000
UD0076E0	NOK	39807	UF0098F0	NOK	240733	UG5093E	NOK	710798	UH0390F	NOK	712000
UD0166E	NOK	470547	UF0114E	NOK	7607	UG5147E0	NOK	710671	UH0394F0	NOK	710101
UD0166EO	NOK	470547	UF0114E0	NOK	7607	UG5147E	NOK	710671	UH0394G0	NOK	710101
UD0173E	NOK	8695S	UF0115E	NOK	5796	UH0598E0	NOK	710388	UH0394F	NOK	710101
UD0173E0	NOK	8695S	UF0115E0	NOK	5796	UH0004E0	NOK	9599S	UH0394G	NOK	710101
UD0241E	NOK	331107N	UF0144E	NOK	471795	UH0004E	NOK	9599S	UH0395F0	NOK	710105
UD0241E0	NOK	331107N	UF0144E0	NOK	471795	UH0022F	NOK	710263	UH0395F	NOK	710105
UD0451E	NOK	9449	UF0195E	NOK	4148	UH0022F0	NOK	710263	UH0397G	NOK	482041N

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
UH0397G0	NOK	482041N	UH0871E0	NOK	5126	UH5041E0	NOK	710237	UH5108E	NOK	710615
UH0403F	NOK	320259	UH0892E0	NOK	710765	UH5041E	NOK	710237	UH5110E0	NOK	710536
UH0403F0	NOK	320259	UH0892E	NOK	710765	UH5044F0	NOK	710623	UH5110E	NOK	710536
UH0404E0	NOK	710329	UH0910E0	NOK	710661	UH5044G0	NOK	710623	UH5123E0	NOK	224200
UH0404E	NOK	710329	UH0910F0	NOK	710661	UH5044G1	NOK	710623	UH5123E	NOK	224200
UH0424E0	NOK	714503	UH0910E	NOK	710661	UH5044F	NOK	710623	UH5125E0	NOK	710814
UH0424F0	NOK	714503	UH0910F	NOK	710661	UH5044G	NOK	710623	UH5125E	NOK	710814
UH0424E	NOK	714503	UH0911E0	NOK	4503N	UH5057G0	NOK	223750	UH5126E0	NOK	710554
UH0424F	NOK	714503	UH0911F0	NOK	4503N	UH5057G	NOK	223750	UH5126E	NOK	710554
UH0433E0	NOK	2003N	UH0911E	NOK	4503N	UH5058E0	NOK	710627	UH5128E0	NOK	710606
UH0433E	NOK	2003N	UH0911F	NOK	4503N	UH5058E	NOK	710627	UH5128E	NOK	710606
UH0434F0	NOK	712449	UH0944E0	NOK	228009	UH5061E0	NOK	710692	UH5136E0	NOK	710787
UH0434F	NOK	712449	UH0944F0	NOK	228009	UH5061G0	NOK	710692	UH5136E	NOK	710787
UH0455E0	NOK	3698	UH0944E	NOK	228009	UH5061E	NOK	710692	UH5137E	NOK	710487
UH0455E	NOK	3698	UH0944F	NOK	228009	UH5061G	NOK	710692	UH5137E0	NOK	710487
UH0490E	NOK	3214	UH0946E	NOK	710431	UH5063E0	NOK	710683	UH5138E0	NOK	710486
UH0490E0	NOK	3214	UH0946E0	NOK	710431	UH5063F0	NOK	710683	UH5138E	NOK	710486
UH0492E	NOK	331228H	UH0946F0	NOK	710431	UH5063E	NOK	710683	UH5141E	NOK	710484
UH0492E0	NOK	331228H	UH0946F	NOK	710431	UH5063F	NOK	710683	UH5141E0	NOK	710484
UH0493E	NOK	8181NA	UH0950E1	NOK	710663	UH5065E0	NOK	710662	UH5142E	NOK	710694
UH0493E0	NOK	8181NA	UH0950F0	NOK	710663	UH5065F0	NOK	710662	UH5142E0	NOK	710694
UH0494E	NOK	3604	UH0950E	NOK	710663	UH5065H0	NOK	710662	UH5142F	NOK	710694
UH0494E0	NOK	3604	UH0950F	NOK	710663	UH5065E	NOK	710662	UH5142F0	NOK	710694
UH0511F0	NOK	710469	UH0951E0	NOK	710046	UH5065F	NOK	710662	UH5144E0	NOK	710684
UH0511F	NOK	710469	UH0951E1	NOK	710046	UH5065H	NOK	710662	UH5144E	NOK	710684
UH0516E0	NOK	710426	UH0951F0	NOK	710046	UH5066E0	NOK	710797	UH5145E0	NOK	4503N
UH0516E	NOK	710426	UH0951E	NOK	710046	UH5066E	NOK	710797	UH5145E	NOK	4503N
UH0528E0	NOK	6636S	UH0951F	NOK	710046	UH5070E0	NOK	710732	UH5149E0	NOK	100085
UH0528E	NOK	6863S	UH0983E1	NOK	710668	UH5070E	NOK	710732	UH5149E	NOK	100085
UH0543E2	NOK	4370N	UH0983F0	NOK	710668	UH5087E0	NOK	224650	UH5169E0	NOK	710726
UH0543E	NOK	4370N	UH0983E	NOK	710668	UH5087E	NOK	224650	UH5169E	NOK	710726
UH0570E0	NOK	4278	UH0983F	NOK	710668	UH5088E0	NOK	710659	UH5170E0	NOK	710725
UH0570E	NOK	4278	UH5004E0	NOK	711181	UH5088X0	NOK	710659	UH5170F0	NOK	710725
UH0571E0	NOK	3604	UH5004E	NOK	711181	UH5088E	NOK	710659	UH5170G0	NOK	710725
UH0571F0	NOK	3604	UH5005E0	NOK	710451	UH5088X	NOK	710659	UH5170E	NOK	710725
UH0571E	NOK	3604	UH5005F0	NOK	710451	UH5090E0	NOK	710698	UH5170F	NOK	710725
UH0571F	NOK	3604	UH5005G0	NOK	710451	UH5090E	NOK	710698	UH5170G	NOK	710725
UH0598E	NOK	710388	UH5005E	NOK	710451	UH5091E0	NOK	710651	UH5171E0	NOK	711181
UH0630E	NOK	40375	UH5005F	NOK	710451	UH5091E	NOK	710651	UH5171E	NOK	711181
UH0630E0	NOK	40375	UH5005G	NOK	710451	UH5094E0	NOK	710604	UH5172E0	NOK	710608
UH0728F	NOK	9845	UH5008E0	NOK	321417N	UH5094E	NOK	710604	UH5172E	NOK	710608
UH0728F0	NOK	9845	UH5008F0	NOK	321417N	UH5098E0	NOK	710801	UH5173E0	NOK	710621
UH0757E	NOK	4307V	UH5008G0	NOK	321417N	UH5098E	NOK	710801	UH5173E	NOK	710621
UH0757E0	NOK	4307V	UH5008E	NOK	321417N	UH5102E	NOK	710485	UH5182E0	NOK	710598
UH0766E0	NOK	710258	UH5008F	NOK	321417N	UH5102E0	NOK	710485	UH5182E	NOK	710598
UH0766E	NOK	710258	UH5008G	NOK	321417N	UH5103E0	NOK	710602	UH5185E0	NOK	710735
UH0773F	NOK	325776	UH5019E0	NOK	710717	UH5103E	NOK	710602	UH5185E	NOK	710735
UH0773F0	NOK	325776	UH5019E	NOK	710717	UH5105E0	NOK	710614	UH5186E0	NOK	710734
UH0789E0	NOK	710211	UH5020G0	NOK	710718	UH5105F0	NOK	710614	UH5186E	NOK	710734
UH0789E	NOK	710211	UH5020G	NOK	710718	UH5105G0	NOK	710614	UH5187E0	NOK	710732
UH0816E	NOK	228410	UH5021E0	NOK	710719	UH5105E	NOK	710614	UH5187E	NOK	710732
UH0816E0	NOK	228410	UH5021E	NOK	710719	UH5105F	NOK	710614	UH5189E0	NOK	710658
UH0819E1	NOK	2377	UH5031E0	NOK	225010	UH5105G	NOK	710614	UH5189E	NOK	710658
UH0840E0	NOK	710262	UH5031E	NOK	225010	UH5106E0	NOK	711181	UH5196E0	NOK	710576
UH0840E	NOK	710262	UH5032E0	NOK	224052	UH5106F0	NOK	711181	UH5196E	NOK	710576
UH0841E	NOK	710261	UH5032E	NOK	224052	UH5106E	NOK	711181	UH5197E0	NOK	710726
UH0841E0	NOK	710261	UH5037E0	NOK	224200	UH5106F	NOK	711181	UH5197F0	NOK	710726
UH0862E	NOK	223420	UH5037E	NOK	224200	UH5107E0	NOK	710352	UH5197E	NOK	710726
UH0862E0	NOK	223420	UH5040E0	NOK	710802	UH5107E	NOK	710352	UH5197F	NOK	710726
UH0871E	NOK	5126	UH5040E	NOK	710802	UH5108E0	NOK	710615	UH5198E0	NOK	710237

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
UH5198E	NOK	710237	UW0180G	NOK	710403	UZ0304E	NOK	370003A	V12701Z	RACIN	472164
UH5200E0	NOK	710711	UW0194E0	NOK	3946	UZ0304E0	NOK	370003A	V14651	CASE	473224
UH5200E	NOK	710711	UW0194E	NOK	3946	UZ0305E	NOK	370001A	V14653	CASE	5857
UH5202E0	NOK	710659	UW0561E	NOK	710389	UZ0305E	NOK	380001A	V14654	CASE	455134
UH5202E	NOK	710659	UW0895E0	NOK	710403	UZ0305E0	NOK	370001A	V14655	CASE	470605
UH5206E	NOK	710613	UW0895F0	NOK	710403	UZ0305E0	NOK	380001A	V14656	CASE	330385
UH5206E0	NOK	710613	UW0895E	NOK	710403	UZ0306E	NOK	370023A	V14657	CASE	472560N
UH5207E0	NOK	710707	UW0895F	NOK	710403	UZ0306E	NOK	380023A	V14657	CASE	50151S
UH5207E	NOK	710707	UW0982E0	NOK	710645	UZ0306E	NOK	5667	V14661	CASE	323138
UH5210F0	NOK	710672	UW0982E	NOK	710645	UZ0307E	NOK	370021A	V224	CASE	472070
UH5210F	NOK	710672	UW5038E0	NOK	710682	UZ0307E0	NOK	370021A	V2520	IRON	450078
UH5211F0	NOK	710673	UW5038E	NOK	710682	UZ0308E	NOK	370005A	V2520	IRON	473444
UH5211F	NOK	710673	UW5039F0	NOK	710664	UZ0308E0	NOK	370005A	V3187	WAGNR	416654
UH5214E0	NOK	224200	UW5039F	NOK	710664	UZ0466E0	NOK	4503N	V3187	WAGNR	455012
UH5214E	NOK	224200	UW5060E0	NOK	710693	UZ0466F0	NOK	4503N	V3188	WAGNR	415995
UH5216E0	NOK	710871	UW5060E	NOK	710693	UZ0466F1	NOK	4503N	V3188	WAGNR	455013
UH5216E	NOK	710871	UZ0147G0	NOK	4244	UZ0466E	NOK	4503N	V3202	WAGNR	415027
UH5254E0	NOK	710787	UZ0147G1	NOK	4244	UZ0466F	NOK	4503N	V3202	WAGNR	455027
UH5254E	NOK	710787	UZ0147G	NOK	4244	UZ0510E	NOK	6612S	V3270	WAGNR	416271
UH5291E0	NOK	710953	UZ0206E	NOK	4561V	UZ0510E0	NOK	6612S	V3312	WAGNR	418028
UH5291E	NOK	710953	UZ0206E0	NOK	4561V	UZ0516F0	NOK	710441	V3312	WAGNR	455137
UH5316E0	NOK	710646	UZ0207E	NOK	100263	UZ0516F	NOK	710441	V3321	WAGNR	415991
UH5316E	NOK	710646	UZ0207E0	NOK	100263	UZ0981E0	NOK	710496	V3321	WAGNR	455146
UH5319E0	NOK	710831	UZ0207F	NOK	100263	UZ0981E	NOK	710496	V3322	WAGNR	415449
UH5319E	NOK	710831	UZ0207F0	NOK	100263	UZ5049F0	NOK	710771	V3322	WAGNR	455147
UJ51	UNIVE	473227	UZ0212E	NOK	416404	UZ5049F	NOK	710771	V3324	WAGNR	417343
UJ75	UNIVE	470189	UZ0212E	NOK	9864S	UZ5050F0	NOK	710496	V3471	WAGNR	417082
UJ75	UNIVE	471692	UZ0212E0	NOK	9864S	UZ5050F	NOK	710496	V4348X	WHITE	415449
UP0079E	NOK	472705	UZ0249E	NOK	5313	UZ5059E0	NOK	710660	V4348X	WHITE	455147
UP0079E0	NOK	472705	UZ0249E0	NOK	5313	UZ5059F0	NOK	710660	V4665	IRON	450066
UP0119E	NOK	471224	UZ0261E	NOK	4564V	UZ5059E	NOK	710660	V4665	IRON	473367
UP0119E0	NOK	471224	UZ0261E0	NOK	4564V	UZ5059F	NOK	710660	V481100VD	NATL	471652V
UP0811E0	NOK	222630	UZ0263E	NOK	415082N	UZ5076E0	NOK	710645	V4812A23	WAGNR	415263
UP0811E	NOK	222630	UZ0263E0	NOK	415082N	UZ5076E	NOK	710645	V5459	IRON	412920
US95133	C-P	240385	UZ0264E	NOK	415013N	UZ5089E0	NOK	710682	V5459	IRON	450132
USN14	ATHEY	450030	UZ0264E0	NOK	415013N	UZ5089E	NOK	710682	V6043	MINNM	470358
USN14	ATHEY	474253	UZ0265E0	NOK	100494	UZ5096E0	NOK	710815	V6043	MINNM	473231
UT309	MINNM	473236	UZ0265E0	NOK	416470N	UZ5096E	NOK	710815	V657S	CASE	5857
UT309	WHITE	473236	UZ0265E	NOK	100494	UZ5191E1	NOK	710695	V8020698	WHITE	370003A
UT374	MINNM	416011	UZ0265E	NOK	416470N	UZ5191E	NOK	710695	V8020698	WHITE	380003A
UT374	MINNM	417621	UZ0266E	NOK	475322N	UZ5192E1	NOK	710675	V947271	VOLVO	717005
UT374	WHITE	417171	UZ0266E	NOK	4874N	UZ5192E	NOK	710675	VA18291	WABCO	415124
UT459	MINNM	415027	UZ0266E0	NOK	475322N	V1004	HUGKE	473240	VC9667	LETN	415995V
UT459	MINNM	455027	UZ0266E0	NOK	4874N	V1034	HUGKE	415088	VD12473	WABCO	456865N
UT459A	MINNM	415437	UZ0301E	NOK	370036A	V1034	HUGKE	455088	VH425	IRON	472287
UT459A	WHITE	415437	UZ0301E	NOK	370349A	V1055	HUGKE	40337S	VH430	IRON	473458
UW0454E	NOK	710402	UZ0301E	NOK	380036A	V1064	HUGKE	413246	VH5111	WABCO	415072
UW0454E0	NOK	710402	UZ0301E0	NOK	370036A	V1064	HUGKE	413246N	VH599	IRON	470950
UW0561E0	NOK	710389	UZ0301E0	NOK	370349A	V127016	RACIN	481537	VH599	IRON	6241S
UW0103E	NOK	712937	UZ0301E0	NOK	380036A	V12701C	RACIN	471466	VKBA006	SKF	224045
UW0103E0	NOK	712937	UZ0302E	NOK	370065A	V12701E	RACIN	450188	VKBA007	SKF	482126
UW0134E0	NOK	710062	UZ0302E	NOK	380065A	V12701F	RACIN	471442	VKBA1321	SKF	710311
UW0134F0	NOK	710062	UZ0302E0	NOK	370065A	V12701S	RACIN	470120	VKBA1322	SKF	710311
UW0134E	NOK	710062	UZ0302E0	NOK	380065A	V12701S	RACIN	471224	VKBA1340	SKF	5686
UW0134F	NOK	710062	UZ0303E	NOK	370025A	V12701U	RACIN	450441	VKBA1341	SKF	5686
UW0179F0	NOK	4141	UZ0303E	NOK	380025A	V12701U	RACIN	471341	VKBA1344	SKF	224210
UW0179F	NOK	4141	UZ0303E	NOK	386025A	V12701V	RACIN	470358	VKBA1345	SKF	1180
UW0180F0	NOK	710403	UZ0303E0	NOK	370025A	V12701V	RACIN	473231	VKBA1346	SKF	1180
UW0180G0	NOK	710403	UZ0303E0	NOK	380025A	V12701X	RACIN	450188	VKBA1348	SKF	1932
UW0180F	NOK	710403	UZ0303E0	NOK	386025A	V12701Z	RACIN	450352	VKBA1349	SKF	224235

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
VKBA1351	*SKF*	**224210**	VKBA3215	*SKF*	**1928**	VKBA506	*SKF*	**1174**	VKBA904	*SKF*	**1126**
VKBA1352	*SKF*	**1973**	VKBA3216	*SKF*	**225410**	VKBA513	*SKF*	**224015**	VKBA905	*SKF*	**229522**
VKBA1353	*SKF*	**1973**	VKBA3217	*SKF*	**710642**	VKBA515	*SKF*	**494122**	VKBA910	*SKF*	**1208**
VKBA1359	*SKF*	**225650**	VKBA3219	*SKF*	**710239**	VKBA516	*SKF*	**1012N**	VKBA911	*SKF*	**225500**
VKBA1362	*SKF*	**710107**	VKBA3220	*SKF*	**224820**	VKBA517	*SKF*	**1012N**	VKBA912	*SKF*	**225500**
VKBA1365	*SKF*	**225650**	VKBA3235	*SKF*	**710463**	VKBA519	*SKF*	**1209**	VKBA926	*SKF*	**472213**
VKBA1367	*SKF*	**710338**	VKBA3236	*SKF*	**225005**	VKBA529	*SKF*	**1962**	VKBA944	*SKF*	**4175**
VKBA1369	*SKF*	**225010**	VKBA3255	*SKF*	**4175**	VKBA531	*SKF*	**224010**	VKBA947	*SKF*	**710311**
VKBA1370	*SKF*	**223550**	VKBA3259	*SKF*	**494122**	VKBA534	*SKF*	**1950**	VKBA948	*SKF*	**710311**
VKBA1371	*SKF*	**1955**	VKBA3284	*SKF*	**710093**	VKBA540	*SKF*	**224520**	VKBA949	*SKF*	**4990**
VKBA1378	*SKF*	**473367**	VKBA3285	*SKF*	**223240**	VKBA542	*SKF*	**1962**	VKS6299	*SKF*	**711028**
VKBA1379	*SKF*	**473367**	VKBA3286	*SKF*	**4175**	VKBA569	*SKF*	**223035**	VL1245	*LETN*	**415234**
VKBA1383	*SKF*	**225220**	VKBA3308	*SKF*	**225220**	VKBA571	*SKF*	**1955**	VL22673	*WABCO*	**471341**
VKBA1384	*SKF*	**710097**	VKBA3309	*SKF*	**4898**	VKBA583	*SKF*	**224235**	VL2570	*LETN*	**455556**
VKBA1400	*SKF*	**1012N**	VKBA3312	*SKF*	**710130**	VKBA586	*SKF*	**223035**	VL25702	*WABCO*	**455556**
VKBA1415	*SKF*	**1974**	VKBA3313	*SKF*	**710130**	VKBA592	*SKF*	**224462**	VL2588	*LETN*	**413247**
VKBA1417	*SKF*	**225230**	VKBA3318	*SKF*	**224045**	VKBA594	*SKF*	**224100**	VL2588	*LETN*	**450350**
VKBA1418	*SKF*	**225230**	VKBA3322	*SKF*	**224200**	VKBA614	*SKF*	**1174**	VL2621	*LETN*	**417353**
VKBA1419	*SKF*	**1984**	VKBA3325	*SKF*	**710463**	VKBA655	*SKF*	**1126**	VL2986	*LETN*	**416364**
VKBA1420	*SKF*	**224015**	VKBA3341	*SKF*	**225275**	VKBA661	*SKF*	**1213N**	VL6062	*WABCO*	**417020**
VKBA1421	*SKF*	**1974**	VKBA3347	*SKF*	**1993**	VKBA668	*SKF*	**710320**	VL8656	*WABCO*	**472636**
VKBA1422	*SKF*	**223830**	VKBA3434	*SKF*	**710467**	VKBA6686	*SKF*	**710467**	VM1154	*OLIVE*	**470163**
VKBA1423	*SKF*	**710227**	VKBA3443	*SKF*	**225230**	VKBA674	*SKF*	**224210**	VM1154	*OLIVE*	**471766**
VKBA1424	*SKF*	**1974**	VKBA3474	*SKF*	**473454**	VKBA675	*SKF*	**1955**	VM1585	*OLIVE*	**417191**
VKBA1487	*SKF*	**1973**	VKBA3519	*SKF*	**1962**	VKBA681	*SKF*	**1183**	VM440	*OLIVE*	**412473**
VKBA1905	*SKF*	**1959**	VKBA3710	*SKF*	**710182**	VKBA6811	*SKF*	**1955**	VM440	*OLIVE*	**415894**
VKBA1906	*SKF*	**1955**	VKBA3712	*SKF*	**481837**	VKBA684	*SKF*	**1188**	VM671	*OLIVE*	**450067**
VKBA1909	*SKF*	**226285**	VKBA3713	*SKF*	**4904**	VKBA6845	*SKF*	**4898**	VM671	*OLIVE*	**473228**
VKBA1911	*SKF*	**1993**	VKBA3714	*SKF*	**4904**	VKBA6882	*SKF*	**710572**	VN3657	*LETN*	**J1136**
VKBA1913	*SKF*	**223840**	VKBA3718	*SKF*	**4904**	VKBA6944	*SKF*	**1932**	VP2099	*LETN*	**J1106**
VKBA1927	*SKF*	**1955**	VKBA3726	*SKF*	**226285**	VKBA713	*SKF*	**1196**	VP2099	*WABCO*	**J1106**
VKBA1928	*SKF*	**4990**	VKBA3727	*SKF*	**226285**	VKBA714	*SKF*	**494122**	VP223	*F-R-H*	**450085**
VKBA1929	*SKF*	**1955**	VKBA3729	*SKF*	**225673**	VKBA715	*SKF*	**224210**	VP223	*F-R-H*	**470530**
VKBA1930	*SKF*	**224462**	VKBA3730	*SKF*	**1993**	VKBA717	*SKF*	**710311**	VP224	*F-R-H*	**415027**
VKBA1933	*SKF*	**4904**	VKBA3739	*SKF*	**225410**	VKBA719	*SKF*	**482126**	VP224	*F-R-H*	**455027**
VKBA1950	*SKF*	**1932**	VKBA3740	*SKF*	**1956**	VKBA732	*SKF*	**710215**	VP5012	*WABCO*	**416624**
VKBA1951	*SKF*	**710092**	VKBA3756	*SKF*	**1956**	VKBA733	*SKF*	**1955**	VS3920	*WABCO*	**415263**
VKBA1956	*SKF*	**225010**	VKBA3761	*SKF*	**239201**	VKBA739	*SKF*	**4990**	VT1020	*MINNM*	**471763**
VKBA1961	*SKF*	**710338**	VKBA3764	*SKF*	**710456**	VKBA7455	*SKF*	**710522**	VT204	*MINNM*	**340413**
VKBA1962	*SKF*	**710338**	VKBA3770	*SKF*	**1196**	VKBA751	*SKF*	**710312**	VT2090	*CASE*	**450183**
VKBA1963	*SKF*	**1960**	VKBA3775	*SKF*	**225010**	VKBA755	*SKF*	**223605**	VT2090	*CASE*	**472179**
VKBA1965	*SKF*	**224820**	VKBA3780	*SKF*	**1932**	VKBA756	*SKF*	**239155**	VT2095	*CASE*	**450365**
VKBA1966	*SKF*	**1955**	VKBA3784	*SKF*	**225230**	VKBA782	*SKF*	**224820**	VT2095	*CASE*	**470898**
VKBA1967	*SKF*	**1188**	VKBA3792	*SKF*	**1196**	VKBA824	*SKF*	**1949**	VT2115	*CASE*	**473426**
VKBA1970	*SKF*	**225230**	VKBA3798	*SKF*	**473367**	VKBA825	*SKF*	**1994**	VT2233	*CASE*	**472287**
VKBA1971	*SKF*	**224820**	VKBA3831	*SKF*	**710309**	VKBA826	*SKF*	**1948**	VT2316	*CASE*	**450803**
VKBA1972	*SKF*	**224820**	VKBA3852	*SKF*	**1955**	VKBA827	*SKF*	**1956**	VT2817	*CASE*	**471689**
VKBA1973	*SKF*	**225082**	VKBA3918	*SKF*	**710456**	VKBA834	*SKF*	**1992**	VT2905	*CASE*	**410119**
VKBA1978	*SKF*	**1948**	VKBA3922	*SKF*	**710239**	VKBA835	*SKF*	**1994**	VT2905	*CASE*	**471442**
VKBA1984	*SKF*	**1994**	VKBA3924	*SKF*	**710522**	VKBA840	*SKF*	**2002**	VT3249	*CASE*	**412473**
VKBA1985	*SKF*	**710168**	VKBA3935	*SKF*	**1932**	VKBA841	*SKF*	**1974**	VT3249	*CASE*	**415894**
VKBA1991	*SKF*	**1955**	VKBA3936	*SKF*	**225225**	VKBA849	*SKF*	**9912**	VT3373	*CASE*	**450115**
VKBA1992	*SKF*	**710404**	VKBA3955	*SKF*	**710463**	VKBA859	*SKF*	**494117**	VT3373	*CASE*	**473467**
VKBA1993	*SKF*	**1955**	VKBA3969	*SKF*	**710239**	VKBA867	*SKF*	**473454**	VT3401	*CASE*	**471765**
VKBA1998	*SKF*	**225225**	VKBA3970	*SKF*	**224820**	VKBA885	*SKF*	**223035**	VT3460	*CASE*	**415458**
VKBA1999	*SKF*	**710108**	VKBA3972	*SKF*	**225678**	VKBA886	*SKF*	**225225**	VT3460	*CASE*	**455003**
VKBA3201	*SKF*	**710125**	VKBA3980	*SKF*	**225678**	VKBA887	*SKF*	**224045**	VT3465	*CASE*	**450316**
VKBA3205	*SKF*	**710072**	VKBA3984	*SKF*	**1955**	VKBA888	*SKF*	**224045**	VT3465	*CASE*	**472636**
VKBA3206	*SKF*	**473823**	VKBA3995	*SKF*	**710176**	VKBA889	*SKF*	**224820**	VT3502	*CASE*	**415458**
VKBA3213	*SKF*	**225275**	VKBA500	*SKF*	**224250**	VKBA894	*SKF*	**444116**	VT3502	*CASE*	**455003**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
VT3520	*CASE*	**473215**	W10642S	*CASE*	**473228**	W72113	*W-PTS*	**1174**	W72286	*W-PTS*	**482126**
VT3525	*CASE*	**471466**	W10650	*W-PTS*	**223840**	W72121	*W-PTS*	**223535**	W72287	*W-PTS*	**224015**
VT3555	*CASE*	**472287**	W10655	*W-PTS*	**1994**	W72122	*W-PTS*	**223535**	W72291	*W-PTS*	**5696**
VT3688	*CASE*	**470120**	W10661	*W-PTS*	**224520**	W72124	*W-PTS*	**472213**	W72296	*W-PTS*	**226020**
VT3688	*CASE*	**471224**	W10662	*W-PTS*	**225020**	W72126	*W-PTS*	**223014**	W72103	*W-PTS*	**1012N**
VT3756	*CASE*	**471192**	W10663	*W-PTS*	**223830**	W72147	*W-PTS*	**473241**	W72104	*W-PTS*	**1012N**
VT3757	*CASE*	**471192**	W10668	*W-PTS*	**1994**	W72148	*W-PTS*	**473234**	W72106	*W-PTS*	**224045**
VT4443	*CASE*	**470163**	W1103	*HU-WR*	**450085**	W72149	*W-PTS*	**471192**	W72112	*W-PTS*	**1174**
VT4443	*CASE*	**471766**	W1103	*HU-WR*	**470530**	W72150	*W-PTS*	**472164**	W72117	*W-PTS*	**1208**
VT4447	*CASE*	**450066**	W1169	*HU-WR*	**410312N**	W72155	*W-PTS*	**471224**	W72123	*W-PTS*	**224235**
VT4447	*CASE*	**473367**	W117701	*HERCU*	**471570**	W72156	*W-PTS*	**471224**	W72131	*W-PTS*	**1012N**
VT4896	*CASE*	**471466**	W118001	*HERCU*	**472164**	W72164	*W-PTS*	**482126**	W72132	*W-PTS*	**224045**
VT4897	*CASE*	**471267**	W1260	*WOOL*	**415088**	W72165	*W-PTS*	**473238**	W72136	*W-PTS*	**1174**
VT4903	*CASE*	**471529**	W1260	*WOOL*	**455088**	W72177	*W-PTS*	**224015**	W72140	*W-PTS*	**1180**
VT4928	*CASE*	**450431**	W126011035	*WOOL*	**415088**	W72179	*W-PTS*	**1960**	W72141	*W-PTS*	**224045**
VT4928	*CASE*	**471539**	W126011035	*WOOL*	**455088**	W72182	*W-PTS*	**1959**	W72144	*W-PTS*	**1213N**
VT4933	*CASE*	**471633**	W136301	*HERCU*	**J1103**	W72183	*W-PTS*	**1960**	W72146	*W-PTS*	**224820**
VT4992	*CASE*	**450441**	W137701	*HERCU*	**J1107**	W72185	*W-PTS*	**1956**	W72161	*W-PTS*	**224045**
VT4992	*CASE*	**471341**	W139701	*HERCU*	**J1123**	W72188	*W-PTS*	**1188**	W72166	*W-PTS*	**471192**
VT7116	*FUNK*	**450117**	W15475	*CASE*	**410825**	W72190	*W-PTS*	**1183**	W72178	*W-PTS*	**224820**
VT7116	*FUNK*	**472572**	W1581	*WOOL*	**473227**	W72200	*W-PTS*	**1950**	W72184	*W-PTS*	**1955**
VT7139	*FUNK*	**450352**	W158111035	*C-W*	**473227**	W72201	*W-PTS*	**1962**	W72186	*W-PTS*	**223542**
VT7139	*FUNK*	**472164**	W158111035	*WOOL*	**473227**	W72206	*W-PTS*	**1974**	W72187	*W-PTS*	**224045**
VT815	*MINNM*	**470712**	W176511035	*WOOL*	**415047**	W72211	*W-PTS*	**1196**	W72189	*W-PTS*	**1174**
VT901	*MINNM*	**472015**	W208K2E9003	*FAFNI*	**200110**	W72213	*W-PTS*	**473823**	W72199	*W-PTS*	**1180**
VX1322	*COTTA*	**J1103**	W209341	*CROSL*	**471765**	W72217	*W-PTS*	**473812**	W72202	*W-PTS*	**1973**
VXS80	*COC*	**470120**	W2189811	*CROSL*	**471567**	W72218	*W-PTS*	**1999**	W72203	*W-PTS*	**224820**
VXS80	*COC*	**471224**	W2189812	*CROSL*	**415007**	W72219	*W-PTS*	**473179**	W72204	*W-PTS*	**224270**
VY2163	*LETN*	**416282**	W2189813	*CROSL*	**416888**	W72220	*W-PTS*	**1949**	W72207	*W-PTS*	**1953**
VY67161	*WABCO*	**417238**	W2189813	*CROSL*	**455200**	W72221	*W-PTS*	**1984**	W72212	*W-PTS*	**1955**
VZ2731	*WABCO*	**412725**	W2189815	*CROSL*	**471801**	W72222	*W-PTS*	**1992**	W72214	*W-PTS*	**1213N**
VZ4044	*WABCO*	**710027**	W2189816	*CROSL*	**417485**	W72227	*W-PTS*	**1959**	W72216	*W-PTS*	**1994**
VZ4339	*WABCO*	**710030**	W23838	*JOHND*	**472535**	W72228	*WMG*	**224520**	W72223	*W-PTS*	**1012N**
VZ51501	*WABCO*	**455006N**	W302638	*CROSL*	**8160S**	W72235	*W-PTS*	**473238**	W72226	*W-PTS*	**225020**
VZ53021	*WABCO*	**455035N**	W302639	*CROSL*	**471763**	W72236	*W-PTS*	**482126**	W72228	*W-PTS*	**224520**
W026901	*HERCU*	**J1127**	W45117	*W-PTS*	**3051N**	W72237	*W-PTS*	**482126**	W72229	*W-PTS*	**224840**
W03HH101	*SPICE*	**370001A**	W45116	*W-PTS*	**223010**	W72238	*W-PTS*	**473238**	W72232	*W-PTS*	**223542**
W03HH101	*SPICE*	**380001A**	W4A5538	*ONAN*	**450076**	W72242	*W-PTS*	**2002**	W72234	*W-PTS*	**1174**
W087601	*HERCU*	**473214**	W4A5538	*ONAN*	**470334**	W72243	*W-PTS*	**1992**	W72240	*W-PTS*	**225230**
W089401	*HERCU*	**473464**	W518	*C-W*	**415379**	W72247	*W-PTS*	**473367**	W72241	*W-PTS*	**1012N**
W093801	*HERCU*	**J1128**	W518	*C-W*	**455379**	W72248	*W-PTS*	**494117**	W72241	*WMG*	**1012N**
W097801	*HERCU*	**J1134**	W518	*WOOL*	**415379**	W72249	*W-PTS*	**471419**	W72253	*W-PTS*	**225005**
W10149	*W-PTS*	**223035**	W518	*WOOL*	**455379**	W72249	*W-PTS*	**473367**	W72255	*W-PTS*	**226285**
W10653	*W-PTS*	**3476**	W51811035	*WOOL*	**415379**	W72249	*WMG*	**473367**	W72260	*W-PTS*	**225110**
W10659	*W-PTS*	**224025**	W51811035	*WOOL*	**455379**	W72250	*W-PTS*	**494122**	W72265	*W-PTS*	**225110**
W10664	*W-PTS*	**3771**	W531	*WOOL*	**415234**	W72254	*W-PTS*	**224015**	W72266	*W-PTS*	**223605**
W10665	*W-PTS*	**473237**	W53111035	*WOOL*	**415234**	W72256	*W-PTS*	**1943**	W72267	*W-PTS*	**224820**
W10669	*W-PTS*	**473237**	W70476	*CROSL*	**471466**	W72258	*W-PTS*	**2003N**	W72270	*W-PTS*	**225010**
W10703	*W-PTS*	**228010**	W72075	*W-PTS*	**224210**	W72259	*W-PTS*	**3677**	W72275	*W-PTS*	**1012N**
W10704	*W-PTS*	**716102**	W72076	*W-PTS*	**226285**	W72263	*W-PTS*	**1986**	W72279	*W-PTS*	**1012N**
W10708	*W-PTS*	**228010**	W72078	*W-PTS*	**1948**	W72264	*W-PTS*	**444116**	W72282	*W-PTS*	**224255**
W10719	*W-PTS*	**716102**	W72082	*W-PTS*	**1174**	W72269	*W-PTS*	**229522**	W72288	*W-PTS*	**224820**
W10900	*W-PTS*	**716102**	W72084	*W-PTS*	**225650**	W72270	*WMG*	**1209**	W72290	*W-PTS*	**225110**
W10098S	*CASE*	**415001**	W72089	*W-PTS*	**225650**	W72273	*W-PTS*	**4990**	W72290	*W-PTS*	**5695**
W10098S	*CASE*	**455001**	W72092	*W-PTS*	**473677**	W72278	*W-PTS*	**3395**	W72292	*W-PTS*	**223840**
W10150	*W-PTS*	**227040**	W72094	*W-PTS*	**4099**	W72280	*W-PTS*	**480630**	W72298	*W-PTS*	**225010**
W10154	*W-PTS*	**226020**	W72095	*W-PTS*	**239201**	W72280	*W-PTS*	**480991**	W72299	*W-PTS*	**710097**
W10154S	*CASE*	**450275**	W72098	*W-PTS*	**224210**	W72281	*W-PTS*	**223535**	W794	*NORDG*	**450078**
W10439S	*CASE*	**6575S**	W72107	*W-PTS*	**1217**	W72284	*W-PTS*	**225650**	W794	*NORDG*	**473444**
W10642S	*CASE*	**450067**	W72110	*W-PTS*	**1209**	W72285	*W-PTS*	**225225**	W853	*WOOL*	**412920**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
W853	*WOOL*	**450132**	WAA4676	*FORD*	**6930**	WR9839	*GWI*	**415196**	X118	*ULRIC*	**450070**
W85311035	*WOOL*	**412920**	WAA4676B	*FORD*	**6930**	WRF1115	*AU-WS*	**5965**	X118	*ULRIC*	**472185**
W85311035	*WOOL*	**450132**	WAA7052A	*FORD*	**410059**	WRF1115A	*B-L-H*	**5965**	X11872	*BRAD*	**470358**
W86611035	*WOOL*	**450076**	WAA7052A	*FORD*	**470380**	WRF1115A	*CLARK*	**5965**	X11872	*BRAD*	**473231**
W86611035	*WOOL*	**470334**	WAA7052A1	*FORD*	**410059**	WS238A32	*FORD*	**471652**	X12127	*PARGN*	**473010**
W873	*HU-WR*	**450070**	WAA7052A1	*FORD*	**470380**	WS238A32	*FORD*	**482208**	X1220	*BORGW*	**455018**
W873	*HU-WR*	**472185**	WAT4676A	*FORD*	**6930**	WVR23	*DEVIL*	**471538**	X1220	*BORGW*	**476470**
W874	*HU-WR*	**412119**	WAT4676A3	*FORD*	**6930**	WX13136	*ALLCH*	**40370S**	X1220	*IG-RA*	**455018**
W874	*HU-WR*	**450101**	WAT4676B	*FORD*	**7044NA**	WX916	*GMC*	**240385**	X1220	*IG-RA*	**476470**
W950	*NORDG*	**411245**	WAT4676B1	*FORD*	**7044NA**	WY31912105	*LK-BT*	**410312N**	X122051	*BORGW*	**450301**
W950	*NORDG*	**455096**	WAT4676B2	*FORD*	**7044NA**	WY31912109	*LK-BT*	**473245**	X122051	*BORGW*	**472397**
W966	*WOOL*	**450076**	WD756	*MINNM*	**470543**	WY31912129	*LK-BT*	**415449**	X122053	*BORGW*	**417344**
W966	*WOOL*	**470334**	WD756	*MINNM*	**474272**	WY31912129	*LK-BT*	**455147**	X122053	*BORGW*	**455006**
WA200110A	*BORGW*	**55563**	WE0026A0	*NOK*	**221207**	WY31912145	*LK-BT*	**417316**	X122054	*BORGW*	**455018**
WA202110	*BORGW*	**416404**	WE0026A	*NOK*	**221207**	WY31912145	*LK-BT*	**455004**	X122054	*BORGW*	**476470**
WA25030	*WABCO*	**472572**	WE60662	*BCABG*	**1962**	WY3191225	*LK-BT*	**471570**	X122055	*BORGW*	**415066**
WA3387	*WABCO*	**416339**	WF01152	*RACIN*	**471442**	WY3191241	*LK-BT*	**470045**	X12207	*BORGW*	**471137**
WA47110A	*BORGW*	**470625**	WF01164	*RACIN*	**471472**	WY3191241	*LK-BT*	**476838**	X122071	*BORGW*	**472012**
WA47110C	*BORGW*	**450494**	WF0124	*RACIN*	**473226**	WY3191249	*LK-BT*	**470163**	X1220T52	*BORGW*	**412119**
WA47110C	*BORGW*	**472164**	WF0145	*RACIN*	**470027**	WY3191249	*LK-BT*	**471766**	X1220T52	*BORGW*	**450101**
WA47110D	*BORGW*	**471192**	WF0145	*RACIN*	**471554**	WY3191281	*LK-BT*	**450070**	X12433	*BRAD*	**450494**
WA47110E	*BORGW*	**470548**	WF0170	*RACIN*	**474278**	WY3191281	*LK-BT*	**472185**	X12433	*BRAD*	**472164**
WA47110E	*BORGW*	**470625**	WF0170	*RACIN*	**480356**	WY319121	*LK-BT*	**6863S**	X125514	*LEROI*	**480630**
WA47110F	*BORGW*	**450260**	WFD124	*RACIN*	**473226**	WY3191257	*LK-BT*	**471192**	X13176	*PARGN*	**471268N**
WA500110	*BORGW*	**470380**	WIR441	*MERIX*	**J1119**	WZ2731	*WABCO*	**412725**	X1318939	*GMC*	**450352**
WA500110A	*BORGW*	**472164**	WIR441	*ROCKW*	**J1119**	X13T536	*IG-RA*	**470403**	X1318939	*GMC*	**472164**
WA50110	*BORGW*	**473227**	WIR462	*MERIX*	**100495**	X13T536	*IG-RA*	**470774**	X1334284	*GMC*	**450183**
WA5710A	*BORGW*	**410496**	WIR462	*MERIX*	**5601**	X301SL799	*B-L-H*	**472492**	X1334284	*GMC*	**472179**
WA5900	*WABCO*	**55563**	WIR462	*ROCKW*	**100495**	X301SN799	*B-L-H*	**470380**	X13444	*BOSTN*	**350909**
WA5908	*WABCO*	**416345**	WIR462	*ROCKW*	**5601**	X301SP799	*B-L-H*	**415138**	X13444	*BOSTN*	**471224**
WA5908	*WABCO*	**455033**	WJ318	*F-R-H*	**417211**	X60223715	*REX*	**470950**	X1380974	*GMC*	**473179**
WA5954	*WABCO*	**5751**	WJ495	*F-R-H*	**455584**	X60223715	*REX*	**6241S**	X13C207	*CONTI*	**471466**
WA5955	*WABCO*	**450084**	WJ618	*F-R-H*	**417211**	XA445FHA	*CASE*	**472560N**	X13T2A	*IG-RA*	**450301**
WA5969	*WABCO*	**472164**	WK116757	*ALLCH*	**415458**	XA445FHA	*CASE*	**50151S**	X13T2A	*IG-RA*	**472397**
WA5989	*WABCO*	**6936S**	WK116757	*ALLCH*	**455003**	X0120L200	*CONTI*	**450446**	X13T296	*BORGW*	**450593**
WA5989	*WABCO*	**9845**	WKH3519	*C-R*	**1962**	X0120L210	*CONTI*	**415389**	X13T296	*IG-RA*	**450593**
WA66110	*BORGW*	**470189**	WKH3519	*SKF*	**1962**	X0373170	*IH*	**415962**	X13T2A	*BORGW*	**450301**
WA66110	*BORGW*	**471692**	WKM85641	*ALLCH*	**330385**	X0E9	*WHITE*	**472041**	X13T2A	*BORGW*	**472397**
WA66110A	*BORGW*	**470358**	WO10	*ATP*	**4359V**	X0E9	*WHITE*	**473454**	X13T536	*BORGW*	**470403**
WA66110A	*BORGW*	**473231**	WO9	*ATP*	**3622**	X1015992	*DURA*	**473313**	X13T536	*BORGW*	**470774V**
WA67110	*BORGW*	**471808**	WO93801	*HERCU*	**J1128**	X10693	*REX*	**455008**	X14231	*BRAD*	**471466**
WA67110A	*BORGW*	**473215**	WO97801	*HERCU*	**J1134**	X10736	*AMC*	**450066**	X143620	*FORD*	**482253**
WA69110A	*BORGW*	**415458**	WP17733	*ALLCH*	**473228**	X10736	*AMC*	**473367**	X143621	*FORD*	**474255**
WA69110A	*BORGW*	**455003**	WR11063	*GWI*	**415013**	X108	*ULRIC*	**410694**	X143626	*FORD*	**472012**
WA7052	*FORD*	**410059**	WR11063	*GWI*	**415995**	X109444A	*BOSTN*	**471255**	X1507	*CONTI*	**471137**
WA7052	*FORD*	**470380**	WR11064	*GWI*	**417541**	X10955	*BRAD*	**470380**	X1512	*CONTI*	**450269**
WA84110A	*BORGW*	**417551**	WR11141	*GWI*	**473245**	X11144	*PARGN*	**473446**	X1518	*CONTI*	**450115**
WA84110C	*BORGW*	**416624**	WR11582	*GWI*	**470077**	X115	*HOUGH*	**472394**	X1518	*CONTI*	**473467**
WA84110D	*BORGW*	**417254**	WR11582	*GWI*	**474281**	X11518	*PARGN*	**416664**	X1519	*CONTI*	**450446**
WA84110F	*BORGW*	**471341**	WR14310	*GWI*	**416888**	X1160122	*ALLCH*	**416135**	X152	*ULRIC*	**472015**
WA84110H	*BORGW*	**471341**	WR14310	*GWI*	**455200**	X1160216	*ALLCH*	**416556**	X1527	*CONTI*	**410101N**
WA84110J	*BORGW*	**416624**	WR15090	*GWI*	**450083**	X1160216	*ALLCH*	**472157**	X15299A	*CASE*	**450984**
WA84110K	*BORGW*	**417551**	WR15090	*GWI*	**472924**	X1160246	*ALLCH*	**415137**	X153	*ULRIC*	**450066**
WA84110L	*BORGW*	**415899N**	WR16607	*GWI*	**417538**	X1160246	*ALLCH*	**418028**	X153	*ULRIC*	**473367**
WA84110L	*BORGW*	**416624N**	WR254	*CEW*	**224045**	X1160303	*ALLCH*	**470954**	X1553	*CONTI*	**470543**
WA87110	*BORGW*	**415449**	WR309	*CEW*	**224235**	X1162562	*ALLCH*	**472164**	X1553	*CONTI*	**474272**
WA87110	*BORGW*	**455147**	WR398	*CEW*	**1174**	X1162682	*ALLCH*	**472572**	X1555	*CONTI*	**8650S**
WA88110	*BORGW*	**450494**	WR546	*CEW*	**228010**	X1162694	*ALLCH*	**472397**	X1607024	*GMC*	**8871**
WA88110	*BORGW*	**472164**	WR9046	*GWI*	**417211**	X1162717	*FUNK*	**416154**	X169759	*US-EL*	**471076**
WA9019	*BORGW*	**412920**	WR9255	*GWI*	**417355**	X11791	*PARGN*	**473224**	X17036	*AMC*	**450066**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
X17036	AMC	473367	X27124	KOHL	450065	X3016237	NATAU	471553	X407346	WHITE	410308
X17604	US-EL	450039	X2713	KOHL	470088	X3016238	NATAU	450025	X407346	WHITE	450308
X176888	US-EL	471272	X2714	KOHL	471466	X3016238	NATAU	471553	X407363	WHITE	410694
X178187	GMC	240119	X2716	KOHL	471567	X3016241	NATAU	470027	X419339	WHITE	417556
X17909	GMC	471554	X2719	KOHL	471267	X3016241	NATAU	471554	X420538	WHITE	415645
X179175	CUMMI	J1134	X275	CUSH	471643	X3016242	NATAU	470027	X420538	WHITE	455104
X17937A	VICK	340823	X28	GEHL	472015	X3016242	NATAU	471554	X425651	WHITE	410101N
X20264143	REX	450301	X28473	FMC	5865	X3016243	NATAU	471231	X425746	WHITE	450194
X20264143	REX	472397	X285525	US-EL	417181	X3016244	NATAU	471231	X425746	WHITE	473010
X202648143	REX	450301	X28A2122	DALMO	240716	X3016245	NATAU	471267	X425747	WHITE	450070
X202648143	REX	472397	X3010	FUNK	472029	X3016246	NATAU	471267	X425747	WHITE	472185
X203536	REX	450069	X30162	NATAU	471103	X3016247	NATAU	471570	X425748	WHITE	417316
X203536	REX	473232	X30162	NATAU	50197S	X3016248	NATAU	471570	X425748	WHITE	455004
X20385941	REX	472394	X301621	NATAU	330385	X3016249	NATAU	471571	X430339	WHITE	416153
X20433	BOSTN	340771	X3016210	NATAU	471549	X3016250	NATAU	471571	X43482A	VICK	471192
X20779	FORD	2443	X30162100	NATAU	473426	X3016251	NATAU	451583	X445016	WHITE	340823
X211111	US-EL	450400	X30162101	NATAU	471354	X3016252	NATAU	451583	X448	HOUGH	417596
X212176	US-EL	415302	X30162102	NATAU	471354	X3016253	NATAU	450040	X452064	WHITE	6545
X21230	GMC	418028	X30162103	NATAU	471354	X3016262	NATAU	450593	X46248	GMC	471763
X21230	GMC	455137	X30162104	NATAU	450048	X3016265	NATAU	453165	X46249	GMC	412473
X21238	GMC	415937	X30162105	NATAU	450048	X3016265	NATAU	471619	X46249	GMC	415894
X220073	US-EL	415991	X3016211	NATAU	471530	X3016266	NATAU	453165	X470207	STUDE	340385
X220073	US-EL	415991N	X30162116	NATAU	471750	X3016266	NATAU	471619	X4788	COC	204035
X220074	US-EL	416380	X30162117	NATAU	471750	X301627	NATAU	471472	X495045	WHITE	470004
X220734	FORD	471763	X30162118	NATAU	471750	X3016274	NATAU	450342	X50058	GMC	350156
X220903	US-EL	473016	X30162119	NATAU	471787	X3016275	NATAU	450342	X50058	GMC	473096
X221327	US-EL	471821	X3016212	NATAU	471530	X3016276	NATAU	450342	X50734	BENDI	340771
X221444	BOSTN	471549	X30162120	NATAU	471787	X3016277	NATAU	473420	X50743	BENDI	240319
X221444	BOSTN	472467	X30162121	NATAU	471787	X3016278	NATAU	473420	X50799	ALLCH	416364
X22270	ALLCH	450316	X30162122	NATAU	471801	X3016279	NATAU	473420	X508175	US-EL	473445
X22270	ALLCH	472636	X30162123	NATAU	471801	X301628	NATAU	471472	X514308	US-EL	450352
X223770	US-EL	416288	X30162124	NATAU	471801	X3016286	NATAU	471747	X514308	US-EL	472164
X225818	US-EL	415988	X30162125	NATAU	471808	X3016286	NATAU	472674	X52089	BENDI	472560N
X22658	MYERS	455280	X30162126	NATAU	471808	X3016288	NATAU	471747	X52089	BENDI	50151S
X22793	ALLCH	471689	X30162127	NATAU	471808	X3016288	NATAU	472674	X52167	BENDI	471267
X22949	ALLCH	450183	X30162143	NATAU	472826	X3016289	NATAU	471785	X5229	JOHND	472287
X22949	ALLCH	472179	X30162144	NATAU	472826	X301629	NATAU	471549	X52444A	BOSTN	471750
X22950	ALLCH	471138	X30162145	NATAU	472826	X3016290	NATAU	471785	X53616	GMC	413246
X230926	US-EL	415147	X30162146	NATAU	473212	X3016291	NATAU	471785	X53616	GMC	413246N
X230926	US-EL	415449	X30162147	NATAU	473212	X3016292	NATAU	417520	X5391	BORGW	470027
X231444101	BOSTN	471684	X30162148	NATAU	473212	X3016293	NATAU	417520	X5391	BORGW	471554
X231444101	BOSTN	471698	X30162149	NATAU	473213	X3016294	NATAU	417520	X5393	CONTI	450389
X232829	US-EL	417171	X30162150	NATAU	473213	X3016298	NATAU	473426	X5393	CONTI	472492
X236	HOUGH	450275	X30162151	NATAU	473213	X3016299	NATAU	473426	X5397	CONTI	411245
X237	HOUGH	470950	X3016217	NATAU	471281	X3018687	NATAU	471747	X5397	CONTI	455096
X237	HOUGH	6241S	X3016218	NATAU	471281	X3018687	NATAU	472674	X5415	BU-SP	240385
X25215	IH	416865	X3016219	NATAU	471535	X301SP799	CLARK	415138	X545	CASE	471466
X262339	US-EL	415034	X3016220	NATAU	471535	X32142	FMC	415984	X549	CASE	471442
X2671	COC	472560N	X3016221	NATAU	471551	X332433102	BOSTN	473010	X551469	US-EL	472144
X2671	COC	50151S	X3016222	NATAU	471551	X332672	WHITE	471419	X55311	GMC	474276
X2672	COC	471820	X3016223	NATAU	471466	X332672	WHITE	473367	X556927	US-EL	415259
X2711	KOHL	330385	X3016224	NATAU	471466	X351A	CHERY	455186	X558070	US-EL	472179
X27110	KOHL	471646	X3016225	NATAU	473405	X352A	CHERY	416107	X560324	US-EL	450457
X27113	KOHL	474276	X3016226	NATAU	473405	X352A	CHERY	455073	X563000	US-EL	470163
X27114	KOHL	450117	X3016229	NATAU	471466	X353986	US-EL	200642	X563000	US-EL	471766
X27114	KOHL	472572	X3016233	NATAU	471255	X363	HOUGH	455019	X565043	US-EL	450275
X27117	KOHL	340815	X3016234	NATAU	471255	X377	HOUGH	472144	X569684	US-EL	472185
X27118	KOHL	450441	X3016235	NATAU	481073	X3796	KOHL	470380	X5704	REX	415960
X27118	KOHL	471341	X3016236	NATAU	481073	X38444A	BOSTN	450593	X5704	REX	455009
X2712	KOHL	472287	X3016237	NATAU	450025	X407279	WHITE	415007	X5705	REX	472012

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
X573769	*US-EL*	**450069**	X658623	*IH*	**450494**	X84573	*US-EL*	**472179**	XA20732	*CASE*	**415458**
X573769	*US-EL*	**473232**	X658623	*IH*	**472164**	X89048	*US-EL*	**470064**	XA20964	*CASE*	**472658**
X5764	*REX*	**415995**	X661762	*US-EL*	**471570**	X89048	*US-EL*	**471821**	XA20964	*CASE*	**473197**
X5764	*REX*	**455013**	X662697	*EL-MO*	**470064**	X89204	*US-EL*	**471192**	XA21243	*CASE*	**450494**
X5833	*KOHL*	**471413**	X662697	*EL-MO*	**471821**	X8948	*KEWNE*	**204027**	XA21243	*CASE*	**472164**
X583335	*US-EL*	**473232**	X662697	*US-EL*	**470064**	X8C1190	*FORD*	**5827**	XA21672	*CASE*	**418028**
X5834	*KOHL*	**473215**	X662697	*US-EL*	**471821**	X8N4233	*FORD*	**471868**	XA21672	*CASE*	**455137**
X5964	*REX*	**472015**	X664295	*US-EL*	**473244**	X96863	*GMC*	**3893V**	XA21673	*CASE*	**418028**
X602	*REX*	**470950**	X665395	*US-EL*	**416267**	X97421	*VICK*	**482126**	XA21673	*CASE*	**455137**
X602	*REX*	**6241S**	X6744	*REX*	**416167**	X98196	*BORGW*	**471442**	XA23602	*CASE*	**470351**
X6082	*PETTI*	**473245**	X6744	*REX*	**455091**	X98197	*BORGW*	**471466**	XA23602	*CASE*	**471504**
X6114	*REX*	**415035**	X6767	*REX*	**415001**	XA077029AA	*JOHND*	**417484N**	XA24140	*CASE*	**415036**
X6114	*REX*	**455035**	X6767	*REX*	**455001**	XA077029AA	*JOHND*	**455322**	XA24142	*CASE*	**415036**
X6115	*REX*	**455018**	X6811	*REX*	**416011**	XA1024	*PREST*	**471554**	XA24683	*GMC*	**472439**
X6115	*REX*	**476470**	X6811	*REX*	**417621**	XA1104	*PREST*	**471354**	XA26033	*CASE*	**472015**
X61397	*US-EL*	**412943**	X6872	*REX*	**410312N**	XA11248	*CASE*	**417316**	XA26425	*CASE*	**470219**
X6160	*REX*	**417357**	X6879	*REX*	**450185**	XA11248	*CASE*	**455004**	XA26425	*CASE*	**471649**
X6160	*REX*	**455192**	X6879	*REX*	**473229**	XA11339	*CASE*	**410308**	XA29463	*CASE*	**450519**
X6176	*REX*	**413469**	X6931	*REX*	**417492**	XA11339	*CASE*	**450308**	XA29463	*CASE*	**471271**
X61794	*US-EL*	**471648**	X6995	*REX*	**450154**	XA11747	*CASE*	**473226**	XA31465	*CASE*	**415984**
X6205	*REX*	**473457**	X6995	*REX*	**473234**	XA1176	*OLIVE*	**416271**	XA40865	*CASE*	**470898**
X6209	*REX*	**471689**	X708819	*AVCO*	**451143**	XA12384	*GMC*	**471442**	XA41888	*CASE*	**J1103**
X6221	*REX*	**470059**	X7100	*REX*	**472144**	XA12523	*CASE*	**415035**	XA43515	*CASE*	**415137**
X6221	*REX*	**470380**	X7117	*REX*	**456105**	XA12523	*CASE*	**455035**	XA43515	*CASE*	**418028**
X628809	*WHITE*	**471737**	X72202A	*VICK*	**240385**	XA129585	*CASE*	**416267**	XA43517	*CASE*	**417499**
X6294	*REX*	**415371**	X727262	*BORGW*	**410867N**	XA130146	*CASE*	**415027**	XA43518	*CASE*	**J1125**
X630	*REX*	**450083**	X729120	*US-EL*	**471391**	XA132694	*CASE*	**417509**	XA43816	*CASE*	**413247**
X630	*REX*	**472924**	X730082	*US-EL*	**470605**	XA13379	*HWY*	**417494**	XA43817	*CASE*	**415984**
X6329	*REX*	**415937**	X730093	*US-EL*	**470898**	XA13640	*CASE*	**473475**	XA45392	*CASE*	**471413**
X6335	*REX*	**480210**	X730624	*US-EL*	**415563**	XA138225	*CASE*	**413470**	XA50244	*STUDE*	**471787**
X6336	*REX*	**470120**	X730624	*US-EL*	**417433**	XA14848	*CASE*	**415138**	XA5089129	*IH*	**412027**
X6336	*REX*	**471224**	X730625	*US-EL*	**415483**	XA1487	*PREST*	**240470**	XA5539159	*IH*	**450083**
X6349	*REX*	**416107**	X73083	*US-EL*	**450400**	XA152753	*GMC*	**350909**	XA5539159	*IH*	**472924**
X6349	*REX*	**455073**	X7517	*REX*	**471689**	XA152753	*GMC*	**471224**	XA5539278	*IH*	**472299**
X6353	*REX*	**411245**	X7564	*REX*	**417546**	XA153325	*CASE*	**416404**	XA5580144	*IH*	**415449**
X6353	*REX*	**455096**	X7610	*REX*	**455249**	XA154253	*CASE*	**471424**	XA5580144	*IH*	**455147**
X6363	*REX*	**416654**	X7723	*REX*	**205035**	XA156617	*CASE*	**471272**	XA558092	*IH*	**415379**
X6363	*REX*	**455012**	X7810	*CONTI*	**8650S**	XA15678	*CASE*	**450444**	XA558092	*IH*	**455379**
X6364	*REX*	**470169**	X7812	*CONTI*	**470543**	XA15678	*CASE*	**471835**	XA597	*AU-LI*	**471442**
X6364	*REX*	**473214**	X7812	*CONTI*	**474272**	XA15683	*CASE*	**473227**	XA652	*AU-LI*	**470163**
X637	*REX*	**473211**	X7852	*REX*	**417191**	XA15684	*CASE*	**450183**	XA652	*AU-LI*	**471766**
X638090	*WHITE*	**5872S**	X78970	*US-EL*	**471267**	XA15684	*CASE*	**472179**	XA654	*AU-LI*	**351487**
X6382	*REX*	**416153**	X7903	*REX*	**472439**	XA15692	*CASE*	**417181**	XA654436	*US-EL*	**472658**
X6387	*REX*	**473243**	X8006	*REX*	**450467**	XA15769	*CASE*	**415379**	XA654436	*US-EL*	**473197**
X6389	*REX*	**473225**	X8057	*REX*	**412871**	XA15821	*CASE*	**450352**	XA694	*AU-LI*	**471762**
X6392	*REX*	**411394**	X8057	*REX*	**450329**	XA15821	*CASE*	**472164**	XA717	*AU-LI*	**470120**
X6392	*REX*	**450317**	X8089	*REX*	**450183**	XA158371	*CASE*	**471424**	XA717	*AU-LI*	**471224**
X64030	*SPICE*	**471442**	X8089	*REX*	**472179**	XA16138	*CASE*	**450441**	XA721	*AU-LI*	**471571**
X6486A	*VICK*	**418028**	X82025	*US-EL*	**450039**	XA16138	*CASE*	**471341**	XA74217	*CASE*	**416107**
X6486A	*VICK*	**455137**	X8208	*REX*	**415254**	XA17037	*CASE*	**455566**	XA78731	*ALLCH*	**410519**
X650638	*US-EL*	**471869**	X8209	*REX*	**472432**	XA17416	*CASE*	**415458**	XA78731	*ALLCH*	**471271**
X650638	*US-EL*	**473459**	X8209	*REX*	**474256**	XA17416	*CASE*	**455003**	XA813	*AU-LI*	**471231**
X650841	*US-EL*	**471570**	X8210	*REX*	**450083**	XA18156	*CASE*	**456105**	XA81806	*STUDE*	**471787**
X654335	*US-EL*	**471424**	X8210	*REX*	**472924**	XA18547	*CASE*	**471579**	XA876	*AU-LI*	**330385**
X6549	*REX*	**412119**	X84534	*US-EL*	**415302**	XA18799	*CASE*	**472636**	XA91793	*CASE*	**415294**
X6549	*REX*	**450101**	X84570	*DALMO*	**450457**	XA18809	*CASE*	**411376**	XA91831	*CASE*	**471442**
X658057	*US-EL*	**481397**	X84570	*US-EL*	**450457**	XA19064	*CASE*	**415449**	XA92050	*CASE*	**415937**
X6586	*REX*	**474274**	X84571	*US-EL*	**450352**	XA19064	*CASE*	**455147**	XA92072	*CASE*	**473237**
X658621	*IH*	**416130**	X84571	*US-EL*	**472164**	XA19644	*GMC*	**471538**	XA99254	*CASE*	**415147**
X65862231	*IH*	**412943**	X84573	*US-EL*	**450183**	XA20732	*CASE*	**415003**	XA99254	*CASE*	**415449**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
XAA13269	JOHND	470120	XAW8070B	JOHND	472705	XH0123E0	NOK	710845	XL76370	NEWVR	3459
XAA13269	JOHND	471224	XAW8293A	JOHND	471442	XH0123E	NOK	710845	XLB444	BOSTN	351028
XAA13269A	JOHND	470120	XAY4734	JOHND	470163	XH0136G0	NOK	710700	XLD51181	MARMO	472179
XAA13269A	JOHND	471224	XAY4734	JOHND	471766	XH0136G	NOK	710700	XM1524	CASE	471354
XAA15602	JOHND	472826	XB6442	CASE	473380	XH0137F0	NOK	710590	XM216D082AA	FORD	710617
XAA17322	JOHND	450867	XB90050	COC	471192	XH0137F	NOK	710590	XM336725	FORD	473234
XAA17322	JOHND	470898	XC12933	MID-R	470120	XH0189E0	NOK	710911	XM346424BA	FORD	229010
XAA18248	JOHND	472560N	XC12933	MID-R	471224	XH0189E	NOK	710911	XM507674	FORD	472299
XAA18248	JOHND	50151S	XC12962	MID-R	470120	XH0200E0	NOK	710773	XN300531	FORD	450389
XAA19918	JOHND	470027	XC12962	MID-R	471224	XH0200F0	NOK	710773	XN300531	FORD	472492
XAA19918	JOHND	471554	XC135639	SCHWI	417484N	XH0200E	NOK	710773	XN305440	FORD	471820
XAA20808	FORD	2503N	XC135639	SCHWI	455322N	XH0200F	NOK	710773	XN307035	FORD	450352
XAA21693	JOHND	450519	XC138211	SCHWI	410316	XH0201E0	NOK	710774	XN307035	FORD	472164
XAA21693	JOHND	471271	XC138211	SCHWI	472636	XH0201F0	NOK	710774	XN307049	LEROI	472287
XAA22407	JOHND	415035	XC330598	FORD	450519	XH0201E	NOK	710774	XN322499	FORD	450911N
XAA22407	JOHND	455035	XC330598	FORD	471271	XH0201F	NOK	710774	XN337312	FORD	473234
XAA2375	JOHND	350954	XC376	BL-KN	471466	XH0211E0	NOK	710738	XN606422	FORD	473228
XAA2375	JOHND	470954	XC96755	C-P	470403	XH0211E1	NOK	710738	XN608008	FORD	200642
XAA2973	FORD	471652	XC96755	C-P	470774	XH0211E	NOK	710738	XN609020	FORD	415027
XAA33187	JOHND	474276	XD0132E0	NOK	710572	XH0443E0	NOK	710708	XN609020	FORD	455027
XAA743	FORD	240414	XD0132E	NOK	710572	XH0443E	NOK	710708	XN610357	FORD	455396
XAA9322	FORD	472070	XD0392E0	NOK	710168	XH0450F0	NOK	710779	XO1	ATP	4072N
XAB12038	JOHND	330385	XD0392E	NOK	710168	XH0450F	NOK	710779	XO10	ATP	710544
XAB22514	JOHND	410496	XE13250E	JOHND	471841	XH0496E0	NOK	710900	XO15	ATP	5693
XAF22204	JOHND	415035	XE17609E	JOHND	416339	XH0496E	NOK	710900	XO3	ATP	3543
XAF22204	JOHND	455035	XE177	OLIVE	472951	XH0498E0	NOK	222030	XO4	ATP	4072N
XAG10583	JOHND	5872S	XE177	OLIVE	474252	XH0498E	NOK	222030	XO16817	JOHND	450441
XAG15542	JOHND	470120	XE3TW11772	FORD	8835S	XH0500E0	NOK	710699	XO16817	JOHND	471341
XAG15542	JOHND	471224	XE82354	FORD	471689	XH0500E	NOK	710699	XO37818	JOHND	450188
XAG15991	JOHND	480630	XED8906	EATON	471267	XH0506G0	NOK	710778	XOS175	BOSTN	476820
XAG17458	JOHND	471442	XER90620	EATON	450867	XH0506G	NOK	710778	XP32496	FORD	331107N
XAG18773	JOHND	410520	XER90620	EATON	470898	XH0533E0	NOK	710931	XP34777	FORD	331107N
XAG18773	JOHND	471272	XER90654	EATON	471869	XH0533E	NOK	710931	XP67266	FORD	7692S
XAG18773A	JOHND	450441	XER90654	EATON	473459	XH0566E0	NOK	710934	XP67267	FORD	7300S
XAG18773A	JOHND	471341	XER90703	EATON	471532	XH0566E	NOK	710934	XP76539	FORD	473473
XAG18811	JOHND	323138	XER90724	EATON	450067	XH0604E0	NOK	710114	XPGF4922	AU-WS	39302
XAG21328A	JOHND	474276	XER90724	EATON	473228	XH0604E	NOK	710114	XPGF16067	AU-WS	415013
XAH91356	JOHND	472658	XER91444	EATON	350936	XH0955E0	NOK	710912	XPGF16067	AU-WS	415995
XAH91356	JOHND	473197	XER9213	ALLCH	472705	XH0955E	NOK	710912	XR12370	CASE	470358
XAK2019A	JOHND	474278	XET95343	EATON	413246	XH0958E0	NOK	710913	XR12370	CASE	473231
XAK2019A	JOHND	480356	XET95343	EATON	413246N	XH0958E	NOK	710913	XR3102	FORD	410059
XAK2027	JOHND	471231	XET95349	EATON	471224	XH0959E0	NOK	710596	XR3102	FORD	470380
XAO16492	JOHND	473241	XF27240	BORGW	416891	XH0959F0	NOK	710596	XR7221	OLIVE	J1119
XAO16784	JOHND	472560N	XF526700AA	FORD	224052	XH0959E	NOK	710596	XR7221	WHITE	J1119
XAO16784	JOHND	50151S	XF5Z6700AA	FORD	224052	XH0959F	NOK	710596	XR737	OLIVE	340356
XAO5188	JOHND	472179	XF5Z6701AA	FORD	228411	XH11726	FORD	471763	XR821244	JAGUA	710895
XAO5258	JOHND	473227	XF5Z6700A	FORD	710308	XH125254	LEROI	470543	XR85146	JAGUA	482041N
XAO77079A	JOHND	417484N	XFS2S	CASE	473473	XH125254	LEROI	474272	XR85147	JAGUA	3909
XAO77079A	JOHND	455322	XG167	OLIVE	470163	XH139	OLIVE	450301	XR8Z7048AA	FORD	711027
XAO77631AA	JOHND	450519	XG167	OLIVE	471766	XH139	OLIVE	472397	XR8Z7A292AA	FORD	473677
XAO77631AA	JOHND	471271	XG168	OLIVE	470169	XH1442E0	NOK	710731	XS120398	CASE	416167
XAO7991A	JOHND	41264S	XG168	OLIVE	473214	XH1442E	NOK	710731	XS4P7A248AA	FORD	710539
XAO7991B	JOHND	340009S	XG2811	JOHND	473227	XH1530433	BOSTN	450083	XS4P7H260AB	FORD	710540
XAR15155	JOHND	472164	XG328	OLIVE	471765	XH1530433	BOSTN	472924	XS4Z1177AA	FORD	710540
XAR28635	JOHND	340356	XH0091E0	NOK	710737	XJ215S	CASE	472560N	XS4Z1S177AA	FORD	710540
XAR33144	JOHND	450400	XH0091E	NOK	710737	XJ215S	CASE	50151S	XS4Z7A248AA	FORD	710539
XARE110	JOHND	450474	XH0102E0	NOK	710621	XL205	OLIVE	410312N	XS6R3K169AA	FORD	710798
XARE3342	JOHND	470954	XH0102E	NOK	710621	XL2Z7B215AA	FORD	3946	XS6R3K169AAN	FORD	710808
XARE4222	JOHND	450084	XH0109E0	NOK	710914	XL347052AA	FORD	223012	XS6Z1177AA	FORD	710798
XARE481	JOHND	417181	XH0109E	NOK	710914	XL484	OLIVE	471138	XSP8600A	CASE	470088

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
XSP8714	*CASE*	**413247**	Y6572	*WAUKE*	**470074**	YMS242	*YUKON*	**242PKG**	YMS710076	*YUKON*	**710076**
XSP8714	*CASE*	**450350**	Y6572	*WAUKE*	**474265**	YMS248	*YUKON*	**248PKG**	YMS710092	*YUKON*	**710092**
XT15166	*C-W*	**415483**	Y66379	*WHITE*	**370006A**	YMS3195	*YUKON*	**3195**	YMS710101	*YUKON*	**710101**
XT15166	*C-W*	**455368**	Y714599	*WHITE*	**417484N**	YMS3214	*YUKON*	**3214**	YMS710102	*YUKON*	**710102**
XT154119	*C-W*	**416229**	Y714599	*WHITE*	**475322N**	YMS350572	*YUKON*	**350572**	YMS710281	*YUKON*	**710281**
XT67101	*GMC*	**471692**	Y714702	*WHITE*	**415138**	YMS3543	*YUKON*	**3543**	YMS710428	*YUKON*	**710428**
XT7584	*GMC*	**6936S**	Y717703	*WHITE*	**415304**	YMS3604	*YUKON*	**3604**	YMS710429	*YUKON*	**710429**
XU171444B	*BOSTN*	**471224**	Y717703	*WHITE*	**476470**	YMS370047A	*YUKON*	**370047A**	YMS710454	*YUKON*	**710454**
XVP2099	*LETN*	**J1106**	Y825170	*WHITE*	**450183**	YMS3747	*YUKON*	**3747**	YMS710462	*YUKON*	**710462**
XVR1035	*ESSIC*	**415991**	Y825170	*WHITE*	**472179**	YMS3896	*YUKON*	**3896**	YMS710468	*YUKON*	**710468**
XVR1035	*ESSIC*	**455146**	Y827376	*WHITE*	**412871**	YMS40576S	*YUKON*	**40576S**	YMS710481	*YUKON*	**710481**
XVWSF27433	*BOSTN*	**470954**	Y827376	*WHITE*	**450329**	YMS40769S	*YUKON*	**40769S**	YMS710497	*YUKON*	**710497**
XW15754	*FORD*	**9569S**	Y827377	*WHITE*	**416921**	YMS411330N	*YUKON*	**411330N**	YMS710498	*YUKON*	**710498**
XW1652	*FORD*	**6930**	Y827377	*WHITE*	**455011**	YMS4131	*YUKON*	**4131**	YMS710506	*YUKON*	**710506**
XW19076	*FORD*	**473228**	Y904016	*EL-PA*	**416011**	YMS413248	*YUKON*	**413248**	YMS710507	*YUKON*	**710507**
XW19076	*FORD*	**51098**	Y904016	*EL-PA*	**417621**	YMS414045	*YUKON*	**414045**	YMS710508	*YUKON*	**710508**
XW19835	*FORD*	**9363S**	Y91L202	*CONTI*	**450083**	YMS415960	*YUKON*	**415960**	YMS710563	*YUKON*	**710563**
XW20317	*FORD*	**51322**	Y91L202	*CONTI*	**472924**	YMS416273	*YUKON*	**416273**	YMS710564	*YUKON*	**710564**
XW20318	*FORD*	**9161**	YC2Z1175BA	*FORD*	**4160**	YMS4244	*YUKON*	**4244**	YMS712146	*YUKON*	**712146**
XW21807	*FORD*	**9568**	YC2Z1S175BA	*FORD*	**4160**	YMS4250	*YUKON*	**4250**	YMS714512	*YUKON*	**714512**
XW21911	*FORD*	**9569S**	YC356701AA	*FORD*	**5723**	YMS4278	*YUKON*	**4278**	YMS7216	*YUKON*	**7216**
XW2365	*CASE*	**240736**	YC3Z4676BA	*FORD*	**100557**	YMS442380	*YUKON*	**442380**	YMS7457N	*YUKON*	**7457N**
XW24525	*FORD*	**473228**	YF0910602	*MAZDA*	**710550**	YMS442874	*YUKON*	**442874**	YMS7687S	*YUKON*	**7687S**
XW24525	*FORD*	**51098**	YF0911399	*MAZDA*	**3772**	YMS4434V	*YUKON*	**4434V**	YMS8181NA	*YUKON*	**8181NA**
XW26444101	*BOSTN*	**470625**	YF0911399A	*MAZDA*	**3772**	YMS4525V	*YUKON*	**4525V**	YMS8293S	*YUKON*	**8293S**
XW26444102	*BOSTN*	**472185**	YF1010602	*MAZDA*	**713771**	YMS470331N	*YUKON*	**470331N**	YMS8362	*YUKON*	**8362**
XW4E6700AA	*FORD*	**710837**	YF1010602A	*MAZDA*	**713771**	YMS470380	*YUKON*	**470380**	YMS8460N	*YUKON*	**8460N**
XW4Z6700A	*FORD*	**482041N**	YF630	*F-R-H*	**417354**	YMS470530	*YUKON*	**470530**	YMS8477S	*YUKON*	**8477S**
XW4Z6700B	*FORD*	**710837**	YL243N296AA	*FORD*	**714675**	YMS470682	*YUKON*	**470682**	YMS8516N	*YUKON*	**8516N**
XW4Z6701BA	*FORD*	**231004**	YL243N296AB	*FORD*	**714675**	YMS471271	*YUKON*	**471271**	YMS8549S	*YUKON*	**8549S**
XW4Z6700AA	*FORD*	**482041N**	YL2Z4L616AA	*FORD*	**714675**	YMS471354	*YUKON*	**471354**	YMS8594S	*YUKON*	**8594S**
XW4Z6700AA	*FORD*	**710837**	YL2Z4L616AB	*FORD*	**714675**	YMS471763	*YUKON*	**471763**	YMS8610	*YUKON*	**8610**
XW70063A	*JOHND*	**240735**	YL844N299AA	*FORD*	**100552**	YMS472015	*YUKON*	**472015**	YMS8622	*YUKON*	**8622**
XW8069	*FORD*	**7044NA**	YL847052AA	*FORD*	**1990**	YMS472258	*YUKON*	**472258**	YMS8660S	*YUKON*	**8660S**
XW8454	*FORD*	**9568**	YL847288BA	*FORD*	**2007N**	YMS472394	*YUKON*	**472394**	YMS8695S	*YUKON*	**8695S**
XW8455	*FORD*	**7044NA**	YL847288BB	*FORD*	**2007N**	YMS473210	*YUKON*	**473210**	YMS8704S	*YUKON*	**8704S**
XW8456	*FORD*	**8181NA**	YL847H260AA	*FORD*	**710429**	YMS473212	*YUKON*	**473212**	YMS8835S	*YUKON*	**8835S**
XX1634135	*CATER*	**417171**	YL8P7H260AA	*FORD*	**481191V**	YMS473214	*YUKON*	**473214**	YMS8873	*YUKON*	**710461**
XY41050	*JOHND*	**470950**	YL8W7H426AA1	*FORD*	**3604**	YMS473227	*YUKON*	**473227**	YMS9161	*YUKON*	**9161**
XY41050	*JOHND*	**6241S**	YL8Z1S177AA	*FORD*	**481191V**	YMS473814	*YUKON*	**473814**	YMS9316	*YUKON*	**9316**
Y143218	*GA-WO*	**417351**	YL8Z4N046AA	*FORD*	**100552**	YMS4762N	*YUKON*	**4762N**	YMS9363S	*YUKON*	**9363S**
Y14479	*WAUKE*	**6863S**	YL8Z7288BA	*FORD*	**2007N**	YMS47761	*YUKON*	**710482**	YMS9569S	*YUKON*	**9569S**
Y205176	*CUMMI*	**470898**	YL8Z1177AA	*FORD*	**481191V**	YMS4795V	*YUKON*	**4795V**	YMS9864S	*YUKON*	**9864S**
Y209810	*CUMMI*	**471413**	YMS100715V	*YUKON*	**100715V**	YMS480570	*YUKON*	**480570**	YMS99118	*YUKON*	**99118**
Y344725	*IG-RA*	**470565**	YMS100727	*YUKON*	**100727**	YMS484054	*YUKON*	**484054**	YMS9912	*YUKON*	**9912**
Y381653	*WHITE*	**415995**	YMS1167	*YUKON*	**1167**	YMS4857	*YUKON*	**4857**	YMS99131	*YUKON*	**99131**
Y381653	*WHITE*	**455013**	YMS1173	*YUKON*	**1173**	YMS51098	*YUKON*	**51098**	YMS99147	*YUKON*	**99147**
Y383784	*IG-RA*	**415725**	YMS1176	*YUKON*	**1176**	YMS5126	*YUKON*	**5126**	YMS99152	*YUKON*	**99152**
Y400B225	*CONTI*	**450076**	YMS1177	*YUKON*	**1177**	YMS5131	*YUKON*	**5131**	YMS99155	*YUKON*	**99155**
Y400B225	*CONTI*	**470334**	YMS1956	*YUKON*	**1956**	YMS5458	*YUKON*	**5458**	YMS99157	*YUKON*	**99157**
Y40111312	*MAZDA*	**710849**	YMS1959	*YUKON*	**1959**	YMS5573	*YUKON*	**5573**	YMS99168	*YUKON*	**99168**
Y4170	*GRAY*	**470163**	YMS1960	*YUKON*	**1960**	YMS5778	*YUKON*	**5778**	YMS99170	*YUKON*	**99170**
Y4170	*GRAY*	**471766**	YMS2011	*YUKON*	**2011**	YMS5778	*YUKON*	**5778V**	YMS99181	*YUKON*	**99181**
Y4323	*GRAY*	**471267**	YMS2043	*YUKON*	**2043**	YMS6818	*YUKON*	**6818**	YMS99187	*YUKON*	**99187**
Y5045	*WAUKE*	**450076**	YMS2081	*YUKON*	**2081**	YMS6930	*YUKON*	**6930**	YMS99193	*YUKON*	**99193**
Y5045	*WAUKE*	**470334**	YMS2146	*YUKON*	**2146**	YMS7044NA	*YUKON*	**7044NA**	YMSC1002	*YUKON*	**4857**
Y5229	*JOHND*	**472287**	YMS224820	*YUKON*	**224820**	YMS710043	*YUKON*	**710043**	YMSC1003	*YUKON*	**710863**
Y60111312	*MAZDA*	**710849**	YMS226285	*YUKON*	**226285**	YMS710065	*YUKON*	**710065**	YMSC1004	*YUKON*	**710565**
Y60117131	*MAZDA*	**223010**	YMS2286	*YUKON*	**2286**	YMS710067	*YUKON*	**710067**	YMSC1005	*YUKON*	**710566**
Y6569	*WAUKE*	**472015**	YMS2300	*YUKON*	**2300**	YMS710068	*YUKON*	**710068**	YMSC1006	*YUKON*	**710593**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
YMSC1008	YUKON	710558	YMST1005	YUKON	1176	YS4Z2B384BA	FORD	100944	Z1026X	EATON	415035
YMSC1013	YUKON	710476	YMST1007	YUKON	710525	YS4Z6700AA	FORD	713771	Z1026X	EATON	455035
YMSC1014	YUKON	710489	YMST1008	YUKON	710931	YS4Z6701BA	FORD	3772	Z1089AA	EATON	417262
YMSC1015	YUKON	710476	YMST1009	YUKON	710596	YS5872	NATSU	455297	Z1089AA	EATON	455448
YMSC1017	YUKON	710839	YMST1011	YUKON	225875	YS6870	NATSU	455584	Z1089R	EATON	471137
YMSC1020	YUKON	710741	YMST1012	YUKON	710697	YS6886	NATSU	450070	Z1089S	EATON	450593
YMSC1024	YUKON	710872	YMST1013	YUKON	710595	YS6886	NATSU	472185	Z1089T	EATON	450066
YMSF1001	YUKON	4278	YMST1014	YUKON	710596	YS6G6700AA	FORD	711002	Z1089T	EATON	473367
YMSF1002	YUKON	370247A	YMST1017	YUKON	710595	YS7622	NATSU	417598	Z10909	GMC	455480
YMSF1003	YUKON	714569	YMST1018	YUKON	710735	YSM99187	YUKON	99187	Z120S201	CONTI	6863S
YMSF1004	YUKON	710754	YMST1019	YUKON	710734	YT156	MINNM	481864	Z224	COC	416271
YMSF1005	YUKON	100537	YMST1020	YUKON	710578	YT330	MINNM	473215	Z268	COC	415013
YMSF1007	YUKON	7044NA	YS0500	NATSU	471442	YX133	GRAY	470045	Z268	COC	415995
YMSF1008	YUKON	714569	YS0750	NATSU	470027	YX133	GRAY	476838	Z273	COC	416011
YMSF1009	YUKON	3604	YS0750	NATSU	471554	Z10260	EATON	415023	Z273	COC	417621
YMSF1011	YUKON	100552	YS10002	NATSU	417020	Z1026AC	EATON	416339	Z273	WHITE	416011
YMSF1012	YUKON	710429	YS1500	NATSU	470059	Z1026AC	EATON	455031	Z273	WHITE	417621
YMSF1013	YUKON	710493	YS1500	NATSU	470380	Z1026AD	EATON	474273	Z289	COC	365008
YMSF1015	YUKON	710685	YS1503	NATSU	470077	Z1026AF	EATON	412871	Z289	WHITE	365008
YMSF1016	YUKON	710701	YS1503	NATSU	474281	Z1026AF	EATON	450329	Z29154	ALLCH	415003
YMSG1002	YUKON	710179	YS1560	NATSU	450185	Z1026AH	EATON	417262	Z29154	ALLCH	415458
YMSG1003	YUKON	7457N	YS1560	NATSU	473229	Z1026AH	EATON	455448	Z310	COC	450869
YMSG1004	YUKON	710491	YS1561	NATSU	450185	Z1026B	EATON	471137	Z320	COC	472658
YMSG1005	YUKON	710688	YS1561	NATSU	473229	Z1026BA	EATON	455195	Z320	COC	473197
YMSG1006	YUKON	710687	YS1562	NATSU	450185	Z1026BA	EATON	472157	Z320	WHITE	450452
YMSG1007	YUKON	710648	YS1562	NATSU	473229	Z1026BD	EATON	470169	Z320	WHITE	473197
YMSG1010	YUKON	7457N	YS1590	NATSU	482253	Z1026BD	EATON	473214	Z33S443003950	FAIRB	470950
YMSG1011	YUKON	710548	YS1753	NATSU	450070	Z1026C	EATON	450593	Z33S443003950	FAIRB	6241S
YMSG1012	YUKON	710281	YS1753	NATSU	472185	Z1026D	EATON	470045	Z33S443015310	FAIRB	415138
YMSG1013	YUKON	710101	YS1871	NATSU	450082	Z1026D	EATON	476838	Z33S443173945	FAIRB	470950
YMSG1016	YUKON	472258	YS1871	NATSU	473238	Z1026E	EATON	471750	Z33S443173945	FAIRB	6241S
YMSG1017	YUKON	710474	YS1872	ARMCO	450117	Z1026F	EATON	473215	Z403	COC	412861
YMSG1021	YUKON	710864	YS1872	ARMCO	472572	Z1026G	EATON	470059	Z414	COC	340120
YMSG1023	YUKON	710542	YS1872	NATSU	450117	Z1026G	EATON	470380	Z414	WHITE	340120
YMSG1023	YUKON	710888	YS1872	NATSU	472572	Z1026H	EATON	450066	Z525	COC	417344
YMSG1024	YUKON	710866	YS2000	NATSU	450085	Z1026H	EATON	473367	Z535	COC	470403
YMSG1025	YUKON	710547	YS2000	NATSU	470530	Z1026I	EATON	450076	Z535	COC	470774
YMSG1026	YUKON	710686	YS2004	NATSU	473242	Z1026I	EATON	470334	Z536	COC	415458
YMSG1027	YUKON	710547	YS2502	NATSU	415449	Z1026J	EATON	450084	Z536	COC	455003
YMSG1028	YUKON	710687	YS2502	NATSU	455147	Z1026K	EATON	450085	Z540	COC	450269
YMSN1001	YUKON	710920	YS3252	ARMCO	455018	Z1026K	EATON	470530	Z550	WHITE	6575S
YMSN1002	YUKON	710919	YS3252	ARMCO	476470	Z1026L	EATON	415001	Z576	COC	450078
YMSN1003	YUKON	710851	YS3252	NATSU	455018	Z1026L	EATON	455001	Z576	COC	473444
YMSS1003	YUKON	4244	YS3252	NATSU	476470	Z1026M	EATON	415960	Z599	COC	470548
YMSS1004	YUKON	710204	YS3340	NATSU	412473	Z1026M	EATON	455009	Z599	COC	470625
YMSS1005	YUKON	470672	YS3340	NATSU	415894	Z1026N	EATON	415995	Z599	WHITE	470548
YMSS1006	YUKON	710304	YS3501	NATSU	415027	Z1026N	EATON	455013	Z599	WHITE	470625
YMSS1007	YUKON	710095	YS3501	NATSU	455027	Z1026O	EATON	415023	Z606	COC	473313
YMSS1008	YUKON	710202	YS4000	NATSU	415035	Z1026P	EATON	415025	Z6067	OLIVE	470045
YMSS1010	YUKON	710241	YS4000	NATSU	455035	Z1026Q	EATON	415027	Z6067	OLIVE	476838
YMSS1011	YUKON	2146	YS4255	NATSU	416149	Z1026Q	EATON	455027	Z6068	OLIVE	470163
YMSS1014	YUKON	710565	YS4500	NATSU	416888	Z1026R	EATON	416345	Z6068	OLIVE	471766
YMSS1015	YUKON	415302	YS4500	NATSU	455200	Z1026R	EATON	455033	Z6121	MUSAS	710175
YMSS1017	YUKON	710624	YS4501	NATSU	416892	Z1026S	EATON	415035	Z6124	MUSAS	223552
YMSS1018	YUKON	710492	YS4503	NATSU	416154	Z1026S	EATON	415953	Z6125	MUSAS	710310
YMSS1019	YUKON	9912	YS4620	NATSU	415371	Z1026T	EATON	415058	Z6126	MUSAS	710334
YMSS1020	YUKON	710385	YS4751	NATSU	415138	Z1026U	EATON	415351	Z6127	MUSAS	224462
YMST1001	YUKON	710070	YS4Z1177AA	FORD	710798	Z1026V	EATON	416107	Z6128	MUSAS	4904
YMST1002	YUKON	3771	YS4Z1S177AA	FORD	710798	Z1026V	EATON	455073	Z6129	MUSAS	222030
YMST1003	YUKON	710419	YS4Z6701AA	FORD	3772	Z1026W	EATON	417562	Z6131	MUSAS	224200

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
Z6133	*MUSAS*	**223542**	ZZL025747	*MAZDA*	**722108**	0009141	*HYST*	**450084**	003507269A	*VW*	**224520**
Z6136	*MUSAS*	**710724**	ZZL025749	*MAZDA*	**722109**	00092BGOE	*SABO*	**414045**	003507269D	*AUDI*	**224520**
Z6137	*MUSAS*	**710239**	ZZL026154	*MAZDA*	**3604**	000931634	*AMC*	**470351**	003507269D	*VW*	**224520**
Z6138	*MUSAS*	**710240**	ZZL026157	*MAZDA*	**8660S**	000935612	*AMC*	**8676S**	003519089A	*VW*	**3051N**
Z6139	*MUSAS*	**710255**	ZZL026157A	*MAZDA*	**8660S**	000939335	*AMC*	**410308**	003519089D	*VW*	**3051N**
Z6141	*MUSAS*	**710393**	ZZL027018	*MAZDA*	**3604**	000939335	*AMC*	**450308**	003519089DZ	*VW*	**3051N**
Z6142	*MUSAS*	**223553**	ZZL033041	*MAZDA*	**4250**	0009971546	*MERCE*	**223800**	003519089E	*VW*	**3051N**
Z6143	*MUSAS*	**710193**	ZZL033041A	*MAZDA*	**4250**	0009971746	*MERCE*	**1174**	003519089M	*VW*	**3051N**
Z6144	*MUSAS*	**224820**	ZZL033065	*MAZDA*	**6815**	0009972747	*MERCE*	**222030**	003519089N	*VW*	**3051N**
Z6145	*MUSAS*	**710523**	ZZL117335	*MAZDA*	**710403**	0009972847	*MERCE*	**224045**	00302B	*SABO*	**1012N**
Z6147	*MUSAS*	**4904**	ZZL117487	*MAZDA*	**2658V**	0009975146	*MERCE*	**224255**	00317016SS	*JN-MN*	**350364**
Z6148	*MUSAS*	**222535**	ZZL126157	*MAZDA*	**8835S**	00100300	*DEXTE*	**441319**	0031234	*HYST*	**410102**
Z6156	*MUSAS*	**473823**	ZZL126157A	*MAZDA*	**8835S**	00127238	*MAZDA*	**710396**	0031235	*HYST*	**412920**
Z6157	*MUSAS*	**239146**	ZZL127018	*MAZDA*	**714675**	001301227	*VW*	**2027**	0031508	*HYST*	**417538**
Z6158	*MUSAS*	**710521**	ZZL133041	*MAZDA*	**6815**	001301227C	*AUDI*	**2027**	0031960	*HYST*	**470064**
Z6160	*MUSAS*	**710520**	ZZL133041A	*MAZDA*	**6815**	001301227C	*VW*	**2027**	0031960	*HYST*	**471821**
Z6172	*MUSAS*	**710522**	ZZL133065	*MAZDA*	**9150S**	001301227E	*VW*	**2027**	0031970	*HYST*	**415991**
Z6205	*OLIVE*	**473016**	ZZL211399	*MAZDA*	**3393**	001321199	*VW*	**2027**	0031970	*HYST*	**455146**
Z6206	*OLIVE*	**471192**	ZZL226157	*MAZDA*	**8660S**	001321243	*VW*	**710442**	0032166	*HYST*	**416239**
Z6572	*JOHND*	**470045**	ZZM010602	*MAZDA*	**2955**	001321243A	*VW*	**710442**	0032205	*HYST*	**472012**
Z6572	*JOHND*	**476838**	ZZM011399	*MAZDA*	**3909**	00100412	*SPERY*	**200354**	0032875	*HYST*	**412040**
Z6572H	*JOHND*	**470045**	ZZM027018	*MAZDA*	**4244**	001143040	*LF-PT*	**415498**	0032969	*HYST*	**415371**
Z6572H	*JOHND*	**476838**	ZZM033041	*MAZDA*	**9150S**	00115950	*SPERY*	**204035**	0034539	*HYST*	**416158**
Z6573	*JOHND*	**471750**	ZZM033041A	*MAZDA*	**9150S**	001171000A	*SIMRT*	**710034**	0034820	*HYST*	**415007**
Z668	*COC*	**340724**	ZZM033067	*MAZDA*	**710453**	001258120	*LF-PT*	**7512SSO**	003507125A	*VW*	**221040**
Z668	*WHITE*	**340724**	ZZM033067A	*MAZDA*	**710453**	0014015	*HYST*	**340356**	0035608	*HYST*	**415984**
Z6855	*OLIVE*	**40230S**	ZZM110602	*MAZDA*	**2955**	00144539	*LF-PT*	**5401**	0035828	*HYST*	**416654**
Z7151	*JOHND*	**411253**	ZZM111399	*MAZDA*	**3909**	0019977747	*MERCE*	**711028**	0036352	*HYST*	**415219**
Z7151	*JOHND*	**450099**	ZZM211399	*MAZDA*	**3393**	001PKG	*TIMKE*	**001PKG**	00375270SS	*JN-MN*	**471103**
Z7151H	*JOHND*	**411253**	ZZM311399	*MAZDA*	**3909**	001R	*TIMKE*	**001PKG**	00375270SS	*JN-MN*	**50197S**
Z7151H	*JOHND*	**450099**	ZZN019223	*MAZDA*	**710535**	00200196	*ALLCH*	**471419**	00376362SS	*JN-MN*	**330385**
Z834270	*EL-PA*	**473458**	ZZP027018	*MAZDA*	**714675**	00200196	*ALLCH*	**473367**	0037103	*HYST*	**416476**
Z835639	*EL-PA*	**471750**	ZZP033067	*MAZDA*	**710519**	0021051	*HYST*	**471763**	00376764	*ALLCH*	**472924**
Z902417	*EL-PA*	**417316**	ZZP033067A	*MAZDA*	**710519**	00211700	*AJUSA*	**1172**	0039970347	*MERCE*	**710289**
Z902417	*EL-PA*	**455004**	ZZP088116	*MAZDA*	**710428**	0021828	*HYST*	**470088**	0039979346	*MERCE*	**1012N**
Z90343	*EL-PA*	**450083**	ZZP088166	*MAZDA*	**710429**	0021870	*HYST*	**450147**	003PKG	*TIMKE*	**003PKG**
Z90343	*EL-PA*	**472924**	ZZP088166A	*MAZDA*	**710429**	00220500	*AJUSA*	**229210**	003R	*TIMKE*	**003PKG**
Z9332A	*GMC*	**474278**	ZZR027018	*MAZDA*	**3604**	00224955	*ALLCH*	**240414**	004450	*ELRNG*	**710850**
Z9332A	*GMC*	**480356**	ZZR027018A	*MAZDA*	**3604**	002301227E	*VW*	**710798**	0041454	*HYST*	**415074**
Z9342A	*GMC*	**471466**	ZZS027018	*MAZDA*	**223542**	00231000	*AJUSA*	**229210**	0041455	*HYST*	**417172**
ZL0910602	*MAZDA*	**710886**	ZZS217335	*MAZDA*	**223215**	0024410015	*RENAU*	**221540**	0041733	*HYST*	**416364**
ZNL749	*DURA*	**470169**	ZZTT11399	*MAZDA*	**3772**	0024410122	*RENAU*	**222240**	0041738	*HYST*	**413478**
ZNL749	*DURA*	**473214**	000220	*ELRNG*	**710761**	0024411383	*RENAU*	**223831**	0042875	*HYST*	**455308**
ZNL750	*DURA*	**473236**	0000150245	*MERCE*	**716102**	0024411453	*RENAU*	**1012N**	004314657SS	*JN-MN*	**472810**
ZZC023657	*MAZDA*	**710600**	00014002456	*LF-PT*	**470898**	0024676	*HYST*	**470605**	004316426SS	*JN-MN*	**6863S**
ZZC027238	*MAZDA*	**710429**	00014002695	*LF-PT*	**415449**	00248348	*SPERY*	**415303**	004316769SS	*JN-MN*	**6863S**
ZZC427238	*MAZDA*	**710709**	00014003254	*LF-PT*	**415196**	00255620SS	*JN-MN*	**343104**	00435701	*ALLCH*	**450273**
ZZC527238	*MAZDA*	**710706**	00015GA	*SABO*	**6064**	00257037SS	*JN-MN*	**350435**	0044454	*HYST*	**417474**
ZZC527238A	*MAZDA*	**710706**	0002518600	*TALBO*	**710681**	0026186	*HYST*	**471820**	0044456	*HYST*	**351487**
ZZC627238	*MAZDA*	**710705**	00029141	*SPERY*	**474278**	0026640	*HYST*	**450143**	0044459	*HYST*	**417205**
ZZC719256	*MAZDA*	**710712**	00029141	*SPERY*	**480356**	0027260	*HYST*	**470712**	0044461	*HYST*	**417254**
ZZCA10602	*MAZDA*	**482041N**	0006116	*HYST*	**415645**	0027531	*HYST*	**471442**	0044472	*HYST*	**416282**
ZZCA10602	*MAZDA*	**710837**	0006570	*HYST*	**415035**	00289290	*SPERY*	**481163**	0044478	*HYST*	**455079**
ZZCA27165	*MAZDA*	**100552**	0006570	*HYST*	**455035**	0029117	*HYST*	**450040**	0044479	*HYST*	**416664**
ZZJ110602	*MAZDA*	**710837**	0007959	*HYST*	**415351**	0029308	*HYST*	**410987**	0044483	*HYST*	**240736**
ZZJ110602A	*MAZDA*	**482041N**	0008329	*HYST*	**470530**	0029760	*HYST*	**415082**	0044484	*HYST*	**416154**
ZZJ110602A	*MAZDA*	**710837**	0008638	*HYST*	**471567**	0029971346	*MERCE*	**710197**	0044490	*HYST*	**415023**
ZZJ111399	*MAZDA*	**710896**	0008639	*HYST*	**471570**	002PKG	*TIMKE*	**002PKG**	0044495	*HYST*	**472144**
ZZJ111399A	*MAZDA*	**710896**	0008741	*HYST*	**470380**	002R	*TIMKE*	**002PKG**	0044500	*HYST*	**40520S**
ZZL010602	*MAZDA*	**473560N**	0008748	*HYST*	**471264**	003507264C	*VW*	**224520**	0044503	*HYST*	**472164**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
0044504	*HYST*	**455509**	00511451	*ALLCH*	**417205**	00659305LPD	*JN-MN*	**481397**	0078016	*HYST*	**6988H**
0044508	*HYST*	**365008**	0051718	*HYST*	**455189**	00665151SS	*JN-MN*	**340469**	007855523	*LF-PT*	**471337**
0044515	*HYST*	**451948**	0052623	*HYST*	**40337S**	00665984LPD	*JN-MN*	**471579**	00792762	*ALLCH*	**6703S**
0044517	*HYST*	**240735**	00526624	*ALLCH*	**240735**	00665900	*AJUSA*	**223035**	0079385	*HYST*	**415991**
0044522	*HYST*	**415551**	00535179	*ALLCH*	**417205**	0066974	*HYST*	**323138**	0079385	*HYST*	**415991N**
0044523	*HYST*	**472150**	0053670	*ALLCH*	**417316**	006710336LUP	*JN-MN*	**471579**	0079389	*HYST*	**416271**
0044525	*HYST*	**415072**	0053670	*ALLCH*	**455004**	00670142	*ALLCH*	**470169**	0079972946	*MERCE*	**710780**
0044526	*HYST*	**416865**	0053902	*HYST*	**455858**	00670142	*ALLCH*	**473214**	007PKG	*TIMKE*	**007PKG**
0044527	*HYST*	**417601**	00542951	*ALLCH*	**411394**	006748	*NATEN*	**450117**	007R	*TIMKE*	**007PKG**
0044528	*HYST*	**415482**	005523	*DISOG*	**710019**	006748	*NATEN*	**472572**	0089977346	*MERCE*	**1129**
004453	*HYST*	**417562**	0055252	*HYST*	**471466**	006810904LPD	*JN-MN*	**471553**	008720	*ELRNG*	**710589**
0044530	*HYST*	**415302**	00554631	*GMC*	**8660S**	00684793SS	*JN-MN*	**471538**	008011924LPD	*JN-MN*	**471231**
0044531	*HYST*	**240733**	005612337LUP	*JN-MN*	**471281**	00685305SS	*JN-MN*	**471529**	00802975	*ALLCH*	**450519**
0044532	*HYST*	**240731**	005614981LPD	*JN-MN*	**471551**	00686851LA	*JN-MN*	**450025**	00802975	*ALLCH*	**471271**
0044536	*HYST*	**416775**	005615213LPD	*JN-MN*	**450536**	00686851LA	*JN-MN*	**471553**	008110403LPD	*JN-MN*	**471231**
0044540	*HYST*	**411330N**	005615213LPD	*JN-MN*	**471535**	00689113LPD	*JN-MN*	**471529**	008112406LPD	*JN-MN*	**471645**
0044547	*HYST*	**417507**	00565239SS	*JN-MN*	**471281**	00685131	*ALLCH*	**472144**	008113438LPD	*JN-MN*	**471686**
0044547	*HYST*	**455513**	00565850SS	*JN-MN*	**472705**	00688032	*GMC*	**J1109**	008113647LPD	*JN-MN*	**471729**
0044548	*HYST*	**415027**	00566069SS	*JN-MN*	**472705**	0069028	*HYST*	**411376**	008115451LPD	*JN-MN*	**471645**
0044552	*HYST*	**411253**	00566388SS	*JN-MN*	**472705**	0069971247	*MERCE*	**710289**	00815292SS	*JN-MN*	**417539**
0044554	*HYST*	**471633**	0057549	*HYST*	**471272**	0069972646	*MERCE*	**711028**	00817348LPD	*JN-MN*	**450030**
0044559	*HYST*	**410737**	0057936	*HYST*	**40494S**	0069975347	*MERCE*	**223005**	00817348LPD	*JN-MN*	**474253**
0044559	*HYST*	**450737**	00595138SS	*JN-MN*	**471558**	0069979846	*MERCE*	**417967**	00819743LPD	*JN-MN*	**471231**
0044560	*HYST*	**417298**	00596570LPD	*JN-MN*	**471558**	0069979846	*MERCE*	**455186**	008413062LPD	*JN-MN*	**473413**
0044561	*HYST*	**417501**	0059395	*HYST*	**415001**	006PKG	*TIMKE*	**006PKG**	00849BA	*SABO*	**44053**
0044562	*HYST*	**470543**	00599472	*ALLCH*	**470898**	006R	*TIMKE*	**006PKG**	008713581LPD	*JN-MN*	**471137**
0044562	*HYST*	**474272**	0059971146	*MERCE*	**224045**	00701425	*SPERY*	**412015V**	00875118SS	*JN-MN*	**340483**
0044563	*HYST*	**415960**	0059973647	*MERCE*	**710642**	007102610	*LF-PT*	**410308**	00875720LPD	*JN-MN*	**471570**
0044563	*HYST*	**455009**	0059974146	*MERCE*	**224045**	007102610	*LF-PT*	**450308**	00875780SS	*JN-MN*	**471570**
0044565	*HYST*	**416077**	0059974446	*MERCE*	**231250**	007226017	*LF-PT*	**417474**	00876133SS	*JN-MN*	**471267**
0044566	*HYST*	**470625**	0059975046	*MERCE*	**1012N**	0074961	*ALLCH*	**412040**	00876158SS	*JN-MN*	**240733**
0044568	*HYST*	**470565**	0059978347	*MERCE*	**710290**	00749622	*ALLCH*	**450365**	00876499SS	*JN-MN*	**340483**
0044570	*HYST*	**416666**	005PKG	*TIMKE*	**005PKG**	00749622	*ALLCH*	**470898**	00876710SS	*JN-MN*	**471646**
0045587	*HYST*	**471354**	005R	*TIMKE*	**005PKG**	007512564LDS	*JN-MN*	**471567**	00876988LPD	*JN-MN*	**471267**
0045729	*HYST*	**455280**	006409399	*AUDI*	**224520**	007513068LPD	*JN-MN*	**471567**	00878465LPD	*JN-MN*	**470590**
0046671	*HYST*	**416380**	006409399	*VW*	**224520**	007513580LPD	*JN-MN*	**471554**	00879415LPD	*JN-MN*	**471267**
0046697	*HYST*	**471413**	0060326154	*KIA*	**473823**	007514797LDS	*JN-MN*	**470954**	00879975LPD	*JN-MN*	**471646**
0046831	*HYST*	**415350**	0060516540	*ALFAR*	**224100**	007515439LPD	*JN-MN*	**470954**	0087355	*HYST*	**415836**
0047479	*HYST*	**417357**	006051654000000	*ALFAR*	**224100**	00755166SS	*JN-MN*	**470954**	0087355	*HYST*	**415995**
0048549	*HYST*	**471192**	006211125SS	*JN-MN*	**340849**	00755195SS	*JN-MN*	**1049**	0087382	*HYST*	**416404**
00487033	*ALLCH*	**415449**	006211327SS	*JN-MN*	**351487**	00755992SS	*JN-MN*	**470954**	00875660LUP	*JN-MN*	**471267**
00487207	*ALLCH*	**471785**	006212876LUP	*JN-MN*	**471255**	00756418SS	*JN-MN*	**471567**	0087656	*HYST*	**415449**
00488BRG	*SABO*	**224255**	006213059LUP	*JN-MN*	**471466**	00756531SS	*JN-MN*	**471567**	00878464LUP	*JN-MN*	**471570**
0049541	*HYST*	**471750**	006213914LUP	*JN-MN*	**471466**	00756932LA	*JN-MN*	**471567**	0088035	*HYST*	**470954**
004PKG	*TIMKE*	**004PKG**	00625084SS	*JN-MN*	**471466**	00758463LUP	*JN-MN*	**470027**	0088176	*HYST*	**415447**
004R	*TIMKE*	**004PKG**	00625152LUP	*JN-MN*	**471466**	00758463LUP	*JN-MN*	**471554**	0089307	*HYST*	**417262**
005011124SS	*JN-MN*	**340847**	00625410SS	*JN-MN*	**471264**	00759240LUP	*JN-MN*	**470954**	0089970146	*MERCE*	**710197**
005012038LUP	*JN-MN*	**471526**	00626093SS	*JN-MN*	**471466**	00759339LUP	*JN-MN*	**471643**	0089971146	*MERCE*	**225875**
005012244SS	*JN-MN*	**342613**	00626189SS	*JN-MN*	**343105**	00759651LUP	*JN-MN*	**470954**	008PKG	*TIMKE*	**008PKG**
005013163LPD	*JN-MN*	**471526**	00626189SS	*JN-MN*	**7399S**	00759983LUP	*JN-MN*	**471684**	008R	*TIMKE*	**008PKG**
005013448LUP	*JN-MN*	**471472**	00629152LUP	*JN-MN*	**471564**	00759983LUP	*JN-MN*	**471698**	009310229LUP	*JN-MN*	**471571**
005013778SS	*JN-MN*	**471442**	00624880LUP	*JN-MN*	**471255**	00759992LPD	*JN-MN*	**471567**	00935880LPD	*JN-MN*	**450039**
005014806LUP	*JN-MN*	**471442**	00625506SS	*JN-MN*	**471255**	00753081033	*ALLCH*	**416891**	00936800LPD	*JN-MN*	**471647**
00504810SS	*JN-MN*	**471442**	00629634LUP	*JN-MN*	**471466**	00756268SS	*JN-MN*	**343185**	00938928LPD	*JN-MN*	**472951**
00505883SS	*JN-MN*	**471526**	00644294	*ALLCH*	**240356**	00757674	*ALLCH*	**450365**	00938928LPD	*JN-MN*	**474252**
00508855SS	*JN-MN*	**471549**	006513135LPD	*JN-MN*	**481537**	00757674	*ALLCH*	**470898**	00939186LUP	*JN-MN*	**471647**
00509212SS	*JN-MN*	**43080S**	006513469LPD	*JN-MN*	**481073**	0077115	*HYST*	**416107**	00930838	*ALLCH*	**417278**
00505135SS	*JN-MN*	**471472**	00654789SS	*JN-MN*	**481073**	0077692	*HYST*	**470898**	00939219LPD	*JN-MN*	**471255**
00505473SS	*JN-MN*	**471442**	00655591SS	*JN-MN*	**481528**	0077993	*HYST*	**40140S**	0095226	*CHRYS*	**471341**
00508BA	*SABO*	**221710**	00655831LUP	*JN-MN*	**481073**	007818798LUP	*JN-MN*	**481443**	009611316SS	*JN-MN*	**451583**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
009611893LUP	*JN-MN*	**450339**	010409529D	*VW*	**1174**	01019283	*CORTE*	**710758**	01033868	*CORTE*	**710783**
00965853LA	*JN-MN*	**451583**	010409529C	*AUDI*	**1174**	01019283B	*CORTE*	**710758**	01033868B	*CORTE*	**710783**
00969744LUP	*JN-MN*	**451583**	010409529C	*VW*	**1174**	01019289	*CORTE*	**223535**	01033874	*CORTE*	**710588**
00962BRGP	*SABO*	**223520**	010409568	*AUDI*	**3083**	01019289	*CORTE*	**711027**	01033874B	*CORTE*	**710588**
00967612	*ALLCH*	**472164**	010409568	*VW*	**3083**	01019289B	*CORTE*	**223535**	01033878	*CORTE*	**710487**
0097069	*HYST*	**413246**	010409568A	*VW*	**3083**	01019289B	*CORTE*	**711027**	01033878B	*CORTE*	**710487**
0097069	*HYST*	**413246N**	010360	*ELRNG*	**1987**	01019451	*CORTE*	**710642**	01033982	*CORTE*	**710780**
00974BA	*SABO*	**710533**	010010749LPD	*JN-MN*	**470219**	01019451B	*CORTE*	**710642**	01033982B	*CORTE*	**710780**
00974GAO	*SABO*	**710533**	010010749LPD	*JN-MN*	**471649**	01019480	*CORTE*	**710462**	01034060	*CORTE*	**710729**
00985324SS	*JN-MN*	**472324**	010010751LUP	*JN-MN*	**470120**	01019480B	*CORTE*	**710462**	01034060B	*CORTE*	**710729**
00986755LPD	*JN-MN*	**471688**	010010751LUP	*JN-MN*	**471224**	010195	*AVCO*	**473440**	01034061	*CORTE*	**713087**
00987116LUP	*JN-MN*	**470120**	010010952LUP	*JN-MN*	**471689**	01019928	*CORTE*	**3476**	01034061B	*CORTE*	**713087**
00987116LUP	*JN-MN*	**471224**	010012489LUP	*JN-MN*	**471270**	01019928B	*CORTE*	**3476**	01034065	*CORTE*	**224040**
0098471	*HYST*	**415295**	010013458LUP	*JN-MN*	**450593**	01020045	*CORTE*	**710608**	01034065B	*CORTE*	**224040**
0098524	*HYST*	**410183N**	010013673LPD	*JN-MN*	**471689**	01020045B	*CORTE*	**710608**	01034130	*CORTE*	**710743**
0098643	*HYST*	**470737N**	010014058LUP	*JN-MN*	**471224**	01020381	*CORTE*	**224250**	01034130B	*CORTE*	**710743**
0098732	*HYST*	**417503**	010015668LUP	*JN-MN*	**471649**	01020381B	*CORTE*	**224250**	01034131	*CORTE*	**710749**
0098D3902	*LF-PT*	**416047**	010016447LUP	*JN-MN*	**471270**	01020536	*CORTE*	**224052**	01034131B	*CORTE*	**710749**
0098D3902	*LF-PT*	**416332**	010017694LDS	*JN-MN*	**471224**	01020536B	*CORTE*	**224052**	01034759	*CORTE*	**100944**
0099973547	*MERCE*	**710289**	01005629LPD	*JN-MN*	**471744**	01025572	*CORTE*	**239146**	01034759B	*CORTE*	**100944**
0099975347	*MERCE*	**223535**	01005700SS	*JN-MN*	**350414**	01025572B	*CORTE*	**239146**	01034860	*CORTE*	**710751**
0099975347	*MERCE*	**711027**	01005700SS	*JN-MN*	**472311**	01025573	*CORTE*	**1992**	01034860B	*CORTE*	**710751**
0099978947	*MERCE*	**710289**	01005764SS	*JN-MN*	**471733**	01025573B	*CORTE*	**1992**	01034861	*CORTE*	**710750**
009PKG	*TIMKE*	**009PKG**	01005793SS	*JN-MN*	**471689**	01025619	*CORTE*	**473823**	01034861B	*CORTE*	**710750**
009R	*TIMKE*	**009PKG**	01005986LA	*JN-MN*	**471689**	01025619B	*CORTE*	**473823**	01034936	*CORTE*	**710325**
00A103085	*VW*	**710288**	01006007LUP	*JN-MN*	**471760**	0102602	*HYST*	**455471**	01034936B	*CORTE*	**710325**
00A103085A	*VW*	**710289**	01006084LUP	*JN-MN*	**470120**	01026136	*CORTE*	**471192**	01034938	*CORTE*	**710318**
0150140	*LILIS*	**204027**	01006084LUP	*JN-MN*	**471224**	01026136B	*CORTE*	**471192**	01034938B	*CORTE*	**710318**
0109970447	*MERCE*	**710608**	01006330LPD	*JN-MN*	**471733**	01026325	*CORTE*	**710468**	01034940	*CORTE*	**712551**
0109971047	*MERCE*	**710288**	01008442SS	*JN-MN*	**471649**	01026325B	*CORTE*	**710468**	01034940B	*CORTE*	**712551**
0109974247	*MERCE*	**716484**	01008485LPD	*JN-MN*	**470219**	01026327	*CORTE*	**710467**	01035169	*CORTE*	**710746**
0109974347	*MERCE*	**713771**	01008485LPD	*JN-MN*	**471649**	01026327B	*CORTE*	**710467**	01035169B	*CORTE*	**710746**
0109974547	*MERCE*	**713771**	01008814LUP	*JN-MN*	**471649**	01026420	*CORTE*	**200855**	01035172	*CORTE*	**710744**
0109974647	*MERCE*	**713771**	01008975LPD	*JN-MN*	**453165**	01026420B	*CORTE*	**200855**	01035172B	*CORTE*	**710744**
0109974747	*MERCE*	**710608**	01008975LPD	*JN-MN*	**471619**	01027755	*CORTE*	**1979**	01035173	*CORTE*	**710745**
0109974947	*MERCE*	**710608**	01009520LUP	*JN-MN*	**471760**	01027755B	*CORTE*	**1979**	01035173B	*CORTE*	**710745**
0109975047	*MERCE*	**710608**	01009900LUP	*JN-MN*	**471760**	01028700	*AJUSA*	**710302**	01035174	*CORTE*	**710486**
0109979047	*MERCE*	**710288**	010010183LUP	*JN-MN*	**450593**	01029678	*CORTE*	**710290**	01035174B	*CORTE*	**710486**
01000100	*DEXTE*	**440972**	01001CU	*CASE*	**473473**	01029678B	*CORTE*	**710290**	01035435	*CORTE*	**223005**
01000400	*DEXTE*	**442251**	01002	*WEBER*	**351267**	01035132SS	*JN-MN*	**481650**	01035435B	*CORTE*	**223005**
01000900	*DEXTE*	**40382**	01002	*WEBER*	**471267**	01036704SS	*JN-MN*	**471076**	01036702	*CORTE*	**710762**
01001000	*DEXTE*	**413470**	010032AB	*CASE*	**470351**	01031073	*CORTE*	**710728**	01036702B	*CORTE*	**710762**
01004200	*DEXTE*	**482126**	010032AB	*CASE*	**471504**	01031073B	*CORTE*	**710728**	01037027	*CORTE*	**710671**
01004700	*DEXTE*	**412920**	01008D	*CASE*	**471795**	01031573	*CORTE*	**710484**	01037027B	*CORTE*	**710671**
01005100	*DEXTE*	**370450A**	01009859LUP	*JN-MN*	**471224**	01031573B	*CORTE*	**710484**	010392	*AVCO*	**471689**
01005101	*DEXTE*	**370150A**	0101493	*THIOK*	**472636**	01031902	*CORTE*	**224250**	01039LX	*CASE*	**471270**
01005400	*DEXTE*	**442109**	01017573	*CORTE*	**710758**	01031902B	*CORTE*	**224250**	010409529B	*VW*	**1174**
01005501	*DEXTE*	**370025A**	01017573B	*CORTE*	**710758**	01032572	*CORTE*	**710764**	01040LX	*CASE*	**470390**
01005600	*DEXTE*	**370014A**	01018030	*CORTE*	**710589**	01032572B	*CORTE*	**710764**	01056424LA	*JN-MN*	**450043**
01005800	*DEXTE*	**417247**	01018030B	*CORTE*	**710589**	01033292	*CORTE*	**3543**	01056424LA	*JN-MN*	**473419**
01006000	*DEXTE*	**474276**	01018330	*CORTE*	**223510**	01033292B	*CORTE*	**3543**	010547	*AVCO*	**450194**
01006300	*DEXTE*	**370219A**	01018330B	*CORTE*	**223510**	01033845	*CORTE*	**710529**	010547	*AVCO*	**473010**
010409085	*VW*	**223010**	010187	*AVCO*	**40494S**	01033845B	*CORTE*	**710529**	010570AB	*CASE*	**340483**
010409085D	*AUDI*	**223010**	010188	*AVCO*	**40230S**	01033858	*CORTE*	**710651**	010614672LPD	*JN-MN*	**471735**
010409085D	*VW*	**223010**	01019151	*CORTE*	**710714**	01033858B	*CORTE*	**710651**	01065723LUP	*JN-MN*	**450342**
010409085E	*AUDI*	**223010**	01019151B	*CORTE*	**710714**	01033860	*CORTE*	**711029**	01065724LPD	*JN-MN*	**471762**
010409085E	*VW*	**223010**	010192	*AVCO*	**470548**	01033860B	*CORTE*	**711029**	01066771SS	*JN-MN*	**471705**
010409255	*VW*	**1965**	010192	*AVCO*	**470625**	01033865B	*CORTE*	**710619**	01067215LUP	*JN-MN*	**471651**
010409255A	*VW*	**1965**	01019205	*CORTE*	**1962**	01033867	*CORTE*	**710279**	01069013LUP	*JN-MN*	**450188**
010409529D	*AUDI*	**1174**	01019205B	*CORTE*	**1962**	01033867B	*CORTE*	**710279**	01069276LPD	*JN-MN*	**471705**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
010615	VICK	470328	01129848LUP	JN-MN	482208	01255026LA	JN-MN	471766	013710855LPD	JN-MN	50395S
010615	VICK	481213	01129650LPD	JN-MN	471785	01255164SS	JN-MN	471833	013711568LPD	JN-MN	472287
01061528	VICK	415442	011299	AVCO	470954	01255389LUP	JN-MN	471413	013714854LPD	JN-MN	470774
01069363LPD	JN-MN	470606	01135BR	SABO	227040	01255727LA	JN-MN	470163	013715099LUP	JN-MN	471192
010701	CHECK	5778	0115	GARLK	471579	01255727LA	JN-MN	471766	013718799LUP	JN-MN	450516
010724	CHECK	473228	01155212LUP	JN-MN	471736	01256328SS	JN-MN	470806	01373740LPD	JN-MN	473214
010724	CHECK	481837	011513	CHECK	6712NA	01258820LPD	JN-MN	471413	013740000LDS	JN-MN	473214
010727	CHECK	9912	0116	GARLK	471579	01258924LPD	JN-MN	471833	01375153SS	JN-MN	473214
010756AB	CASE	415379	011613200	EATON	415295	01259180LPD	JN-MN	450177	01375271SS	JN-MN	472258
010816AB	CASE	418028	011619	CHECK	9449	01259273LPD	JN-MN	471737	01375644LUP	JN-MN	473215
010816AB	CASE	455137	011633	CHECK	8792S	012510053LPD	JN-MN	471801	01375731LPD	JN-MN	470950
010817	CASE	418028	011641	AVCO	471870	012511193LPD	JN-MN	471795	01375731LPD	JN-MN	6241S
010817	CASE	455137	011641	AVCO	471883	01255728LUP	JN-MN	471787	01375804SS	JN-MN	472258
010817AB	CASE	418028	011810426LUP	JN-MN	471354	01255729LUP	JN-MN	471801	01375830SS	JN-MN	471192
010817AB	CASE	455137	011816465LDS	JN-MN	473205	0125663	HYST	471419	01375983LA	JN-MN	472287
010846AB	CASE	240731	011817236LUP	JN-MN	223014	0125663	HYST	473367	013760013LDS	JN-MN	473214
010876AB	CASE	470169	011818463LUP	JN-MN	473205	0125689	HYST	417350	01376369SS	JN-MN	323138
010876AB	CASE	473214	01185204LPD	JN-MN	472432	012569	AVCO	450362	01376506SS	JN-MN	471192
010889AB	CASE	415001	01185204LPD	JN-MN	474256	012570	AVCO	450070	01376528LA	JN-MN	470403
010889AB	CASE	455001	01186309SS	JN-MN	471354	012570	AVCO	472185	01376528LA	JN-MN	470774
0109000	HYST	474276	01187011LUP	JN-MN	470347	0125710	HYST	471554	01376786LA	JN-MN	450776
0109224	HYST	471744	01187011LUP	JN-MN	474254	012572	AVCO	450069	01378449SS	JN-MN	470950
010983AB	CASE	470219	01189511LPD	JN-MN	472475	012572	AVCO	473232	01378449SS	JN-MN	6241S
010983AB	CASE	471649	011810500LPD	JN-MN	474255	012574	AVCO	450352	01379080LUP	JN-MN	472354
0109956547	MERCE	1960	011810569LUP	JN-MN	474255	012574	AVCO	472164	01379080LUP	JN-MN	50395S
0109970947	MERCE	710289	011810682LPD	JN-MN	471765	01259028LUP	JN-MN	471750	01379394LUP	JN-MN	450444
0109973347	MERCE	710289	01186162LUP	JN-MN	471765	01259423LPD	JN-MN	471795	01379394LUP	JN-MN	471835
0109973447	MERCE	710289	011892	AVCO	40568S	012615054LPD	JN-MN	3476	01379733LPD	JN-MN	471276
0109976147	MERCE	223005	0119488	HYST	240698	012712	PEUGE	229005	0137174	HYST	417269
0109976247	MERCE	223005	0119975147	MERCE	239155	012723	PEUGE	229005	01378831LPD	JN-MN	471192
0109976747	MERCE	1960	0119975547	MERCE	1960	012743	CITRO	710849	0138120	HYST	472258
0109978947	MERCE	710289	0119976046	MERCE	1960	012743	PEUGE	710849	0139852	HYST	340847
010PKG	TIMKE	010PKG	0119976946	MERCE	227550	012749	CITRO	710849	0139976847	MERCE	710289
010R	TIMKE	010PKG	011PKG	TIMKE	011PKG	012749	PEUGE	710849	0139976946	MERCE	710641
0119970647	MERCE	710288	011R	TIMKE	011PKG	012751	AVCO	204008	013PKG	TIMKE	013PKG
01100BAG	SABO	8835S	0129971146	MERCE	710618	012851	AVCO	472185	013R	TIMKE	013PKG
01110800	AJUSA	710857	0129978747	MERCE	710196	012943	AVCO	471854	014311113	AUDI	222030
01119BAG	SABO	8460N	012409399B	AUDI	224520	0129936	HYST	471835	014311113	PORSC	222030
011210406LUP	JN-MN	471763	012409399B	VW	224520	012PKG	TIMKE	012PKG	014311113	VW	222030
011210616SS	JN-MN	471692	012180	ELRNG	712008	012R	TIMKE	012PKG	014311113A	AUDI	222030
011211834SS	JN-MN	472560N	012370	ELRNG	710617	0139970046	MERCE	710618	014311113A	PORSC	222030
011211834SS	JN-MN	50151S	012380	ELRNG	710759	0139972448	MERCE	710906	014311113A	VW	222030
011217691LDS	JN-MN	471692	012224	AVCO	450117	0139973846	MERCE	710905	014311113B	AUDI	222030
011217701LUP	JN-MN	471785	012224	AVCO	472572	013112210LPD	JN-MN	473422	014311113B	PORSC	222030
01125254SS	JN-MN	352560	01231AB	CASE	5M403	013112830LPD	JN-MN	473211	014311113B	VW	222030
01125254SS	JN-MN	472560N	0123270	HYST	415960	013114341LPD	JN-MN	472826	014311113F	VW	222030
01125298SS	JN-MN	470712	012367	AVCO	415088	01316134LPD	JN-MN	473213	014409399	VW	1217
01125307SS	JN-MN	471652	012367	AVCO	455088	01317109LA	JN-MN	40769S	014409399B	AUDI	1217
01125583LPD	JN-MN	471747	012401	AVCO	470358	01319630LPD	JN-MN	481834	014409399B	VW	1217
01125583LPD	JN-MN	472674	012401	AVCO	473231	0133456	HYST	471737	014409399D	AUDI	224052
01127054LUP	JN-MN	470712	012404	AVCO	3893V	0133523	HYST	455019	014409399D	VW	224052
01129065LUP	JN-MN	472954	012510058LUP	JN-MN	471766	0134717	HYST	471231	014409399G	VW	1217
01129460LUP	JN-MN	470189	012510833SS	JN-MN	40140S	013710404LUP	JN-MN	470169	014409400A	AUDI	224052
01129460LUP	JN-MN	471692	012510877SS	JN-MN	474278	013710404LUP	JN-MN	473214	01404086	ALLCH	470530
01129558LUP	JN-MN	471763	012510877SS	JN-MN	480356	013710485LUP	JN-MN	472258	0140471	HYST	415725
01129625LUP	JN-MN	471652	012511583SS	JN-MN	340356	013710524LUP	JN-MN	470950	0141149	HYST	417605
01129714LPD	JN-MN	350974	012511982LUP	JN-MN	471818	013710524LUP	JN-MN	6241S	0141671	HYST	417603
01129789LUP	JN-MN	470045	012513578LDS	JN-MN	471801	013710753LUP	JN-MN	470403	014312894SS	JN-MN	473244
01129789LUP	JN-MN	476838	012514904LDS	JN-MN	471766	013710753LUP	JN-MN	470774	014313554LUP	JN-MN	473016
01129848LUP	JN-MN	471652	01255026LA	JN-MN	470163	013710855LPD	JN-MN	472354	014319084LDS	JN-MN	3395

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
01434050LPD	*JN-MN*	**473225**	015011100LPD	*JN-MN*	**470380**	016170700	*EATON*	**470120**	016PKG	*TIMKE*	**016PKG**
01434850LPD	*JN-MN*	**473016**	015011172LPD	*JN-MN*	**470059**	016170700	*EATON*	**471224**	016R	*TIMKE*	**016PKG**
01435732LUP	*JN-MN*	**473226**	015011172LPD	*JN-MN*	**470380**	016171000	*EATON*	**471424**	0179973947	*MERCE*	**710589**
01437047LA	*JN-MN*	**473224**	0150158	*HYST*	**470077**	016210035LPD	*JN-MN*	**473232**	0179977447	*MERCE*	**710288**
01437216LUP	*JN-MN*	**473224**	0150158	*HYST*	**474281**	016210060LPD	*JN-MN*	**450194**	017525275B	*AUDI*	**224052**
01437346LPD	*JN-MN*	**470062**	0150194	*HYST*	**415867**	016210060LPD	*JN-MN*	**473010**	01710BAG	*SABO*	**1177**
01437346LPD	*JN-MN*	**474264**	015077	*AVCO*	**471224**	016212007LPD	*JN-MN*	**450066**	01722N	*CASE*	**415007**
01439181LUP	*JN-MN*	**3395**	0152848	*HYST*	**417480**	016212007LPD	*JN-MN*	**473367**	017304550001	*JOY*	**415138**
01439454LPD	*JN-MN*	**473225**	0152863	*HYST*	**416278**	016213517LDS	*JN-MN*	**471419**	017304550003	*JOY*	**455576**
0143040	*HYST*	**415498**	0152883	*HYST*	**416888**	016213517LDS	*JN-MN*	**473367**	0174277	*HYST*	**412473**
014409399A	*AUDI*	**1217**	015326	*AVCO*	**471958**	016217687LDS	*JN-MN*	**473231**	0174277	*HYST*	**415894**
0145752	*HYST*	**471267**	0153716	*HYST*	**200885**	016217745LUP	*JN-MN*	**481864**	017510380LUP	*JN-MN*	**450070**
0145753	*HYST*	**471224**	015516103	*MAZDA*	**223012**	01623965LPD	*JN-MN*	**450194**	017510380LUP	*JN-MN*	**472185**
014610055LPD	*JN-MN*	**470548**	0155346	*HYST*	**417343**	01623965LPD	*JN-MN*	**473010**	017511241LPD	*JN-MN*	**473313**
014610055LPD	*JN-MN*	**470625**	0155402	*HYST*	**J1111**	016240043LDS	*JN-MN*	**473231**	017511518LPD	*JN-MN*	**473237**
014611809LUP	*JN-MN*	**450523**	0155403	*HYST*	**442109**	01626001LA	*JN-MN*	**470358**	017511822SS	*JN-MN*	**473237**
01464193LUP	*JN-MN*	**473439**	0155577	*HYST*	**471538**	01626001LA	*JN-MN*	**473231**	017512006LPD	*JN-MN*	**470334**
01464193LPD	*JN-MN*	**473439**	015610190LPD	*JN-MN*	**476510**	01626056LUP	*JN-MN*	**450194**	017513852LDS	*JN-MN*	**472179**
014848	*AVCO*	**417082**	015611514LPD	*JN-MN*	**471827**	01626056LUP	*JN-MN*	**473010**	017514621LDS	*JN-MN*	**472185**
014911427LUP	*JN-MN*	**480630**	015614019LUP	*JN-MN*	**472299**	01626419SS	*JN-MN*	**473231**	017514849LPD	*JN-MN*	**472164**
01499643LPD	*JN-MN*	**480630**	015615198LPD	*JN-MN*	**473229**	01626509LA	*JN-MN*	**450069**	017514975LPD	*JN-MN*	**472164**
0149975046	*MERCE*	**710714**	015615770LDS	*JN-MN*	**473229**	01626509LA	*JN-MN*	**473232**	017515557LUP	*JN-MN*	**472164**
0149977046	*MERCE*	**710289**	015617486LUP	*JN-MN*	**472299**	01627073LUP	*JN-MN*	**470358**	017516371LUP	*JN-MN*	**471141**
0149979947	*MERCE*	**711028**	01563876LUP	*JN-MN*	**473229**	01627073LUP	*JN-MN*	**473231**	017517757LDS	*JN-MN*	**472179**
014PKG	*TIMKE*	**014PKG**	01565536LUP	*JN-MN*	**450185**	01627365LUP	*JN-MN*	**450066**	017518036LUP	*JN-MN*	**471141**
014R	*TIMKE*	**014PKG**	01565536LUP	*JN-MN*	**473229**	01627365LUP	*JN-MN*	**473367**	017518419LDS	*JN-MN*	**471831**
0159971246	*MERCE*	**224250**	01565627LPD	*JN-MN*	**470682**	01629636LUP	*JN-MN*	**473232**	017519062LDS	*JN-MN*	**472164**
0159975447	*MERCE*	**710587**	01566836LUP	*JN-MN*	**472213**	01629849LUP	*JN-MN*	**450078**	01754465LUP	*JN-MN*	**472179**
0159977947	*MERCE*	**710587**	01569445LPD	*JN-MN*	**470064**	01629849LUP	*JN-MN*	**473444**	01755597LUP	*JN-MN*	**472185**
0159978047	*MERCE*	**710587**	01569445LPD	*JN-MN*	**471821**	016210405LPD	*JN-MN*	**474274**	01755772LUP	*JN-MN*	**470334**
0159978147	*MERCE*	**710587**	0156042	*HYST*	**413247**	016316103	*MAZDA*	**222430**	01755993SS	*JN-MN*	**450400**
015010172LPD	*JN-MN*	**470548**	0156200	*HYST*	**416229**	016321	*JOHND*	**471466**	01758461LUP	*JN-MN*	**470088**
015010172LPD	*JN-MN*	**470625**	0156205	*HYST*	**471424**	0163871	*HYST*	**415086N**	01758887LUP	*JN-MN*	**473448**
015011272SS	*JN-MN*	**340136**	0156220	*HYST*	**415897**	0163871	*HYST*	**417487**	01759076LPD	*JN-MN*	**471984**
015011654LUP	*JN-MN*	**481163**	0156223	*HYST*	**415458**	0163912	*HYST*	**471869**	01759077LPD	*JN-MN*	**472185**
015012184LUP	*JN-MN*	**5115**	0156234	*HYST*	**416339**	0163912	*HYST*	**473459**	01759710LUP	*JN-MN*	**470334**
015012294LPD	*JN-MN*	**473440**	01565542LPD	*JN-MN*	**455655**	0164639	*HYST*	**JV1166**	01759799LPD	*JN-MN*	**470351**
015014618LDS	*JN-MN*	**473228**	015711302LPD	*JN-MN*	**482253**	01647311	*GMC*	**710263**	01759799LPD	*JN-MN*	**471504**
015015143LDS	*JN-MN*	**470077**	015711498LPD	*JN-MN*	**482253**	0167176	*HYST*	**417602**	01759854LUP	*JN-MN*	**450494**
015015143LDS	*JN-MN*	**474281**	015714577LPD	*JN-MN*	**224025**	016810054LUP	*JN-MN*	**473234**	01759854LUP	*JN-MN*	**472164**
01505414LUP	*JN-MN*	**410190**	015717405LUP	*JN-MN*	**224025**	016810250LUP	*JN-MN*	**450154**	01759947LUP	*JN-MN*	**450291**
01505619SS	*JN-MN*	**473228**	0157884	*HYST*	**417316**	016810250LUP	*JN-MN*	**473234**	01759947LUP	*JN-MN*	**471141**
01505696LUP	*JN-MN*	**470077**	0159178	*HYST*	**416130**	016811015LPD	*JN-MN*	**470086**	01759955LUP	*JN-MN*	**450183**
01505696LUP	*JN-MN*	**474281**	0159295	*HYST*	**45637S**	016815767LDS	*JN-MN*	**473234**	01759955LUP	*JN-MN*	**472179**
01505734LUP	*JN-MN*	**473440**	0159572	*HYST*	**416624**	016816241LUP	*JN-MN*	**473235**	01751BRG	*SABO*	**712009**
01505821SS	*JN-MN*	**470625**	0159970147	*MERCE*	**711028**	016816467LDS	*JN-MN*	**473235**	01766234LA	*JN-MN*	**6936S**
01506679LUP	*JN-MN*	**473227**	0159971447	*MERCE*	**710758**	01685669LA	*JN-MN*	**450154**	0176364	*HYST*	**471138**
01507033LUP	*JN-MN*	**470625**	0159974647	*MERCE*	**711028**	01685669LA	*JN-MN*	**473234**	017711499LUP	*JN-MN*	**50266**
01509041LUP	*JN-MN*	**450067**	0159975647	*MERCE*	**711028**	01685690LPD	*JN-MN*	**473445**	017718375LUP	*JN-MN*	**1979**
01509041LUP	*JN-MN*	**473228**	015PKG	*TIMKE*	**015PKG**	016860023LDS	*JN-MN*	**473235**	017718539LDS	*JN-MN*	**1979**
01509056LUP	*JN-MN*	**451857**	015R	*TIMKE*	**015PKG**	016860026LDS	*JN-MN*	**473235**	01776226LA	*JN-MN*	**450285**
01509483LPD	*JN-MN*	**473228**	0169979747	*MERCE*	**710288**	01686122LUP	*JN-MN*	**470074**	017713066LPD	*JN-MN*	**224570**
01509831LPD	*JN-MN*	**481163**	016409399B	*AUDI*	**224520**	01686122LUP	*JN-MN*	**474265**	017717392LUP	*JN-MN*	**1012N**
01509952LUP	*JN-MN*	**450067**	016409399B	*PORSC*	**224520**	01687031LUP	*JN-MN*	**470074**	017812678LPD	*JN-MN*	**452742**
01509952LUP	*JN-MN*	**473228**	016409399B	*SEAT*	**224520**	01687031LUP	*JN-MN*	**474265**	0178345	*HYST*	**415294**
015000	*AVCO*	**473227**	016409399B	*VW*	**224520**	01687048LPD	*JN-MN*	**473233**	0179177	*ALLCH*	**455655**
0150006	*LILIS*	**200354**	0161003	*LILIS*	**473236**	01688815LUP	*JN-MN*	**473233**	0179603	*HYST*	**417545**
015001	*AVCO*	**472394**	0161014	*LILIS*	**450452**	01688861SS	*JN-MN*	**473236**	0179633	*HYST*	**415962**
0150030	*HYST*	**410190**	0161014	*LILIS*	**473197**	01689395LUP	*JN-MN*	**473236**	01796432	*ALLCH*	**415023**
015011100LPD	*JN-MN*	**470059**	016168500	*EATON*	**410752**	01689935SS	*JN-MN*	**473235**	01797372	*ALLCH*	**352541**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
0179975547	MERCE	224068	0191683SL	TRSCM	8059S	01N498085	AUDI	224520	027076255	WHITE	370037A
017PKG	TIMKE	017PKG	01918N	CASE	450311	01N498085	VW	224520	027076255	WHITE	370338A
017R	TIMKE	017PKG	0192239	HYST	JV933	01T4676A	FORD	473215	027076258	WHITE	370025A
0189970347	MERCE	713771	019310527LPD	JN-MN	473461	01T4676A2	FORD	473215	027076258	WHITE	380025A
0189970447	MERCE	710608	019310949LUP	JN-MN	450094	01T4676A3	FORD	473215	027076258	WHITE	386025A
018321243	AUDI	224010	019310949LUP	JN-MN	473462	01T4676A4	FORD	473215	027076259	WHITE	370025A
018321243	VW	224010	019311535LPD	JN-MN	473460	01T4813	FORD	450307	027076259	WHITE	380025A
018409399	AUDI	224520	019313579LDS	JN-MN	471869	01T4813A	FORD	410308	027076259	WHITE	386025A
018409399	VW	224520	019313579LDS	JN-MN	473459	01T4813A	FORD	450308	027076260	WHITE	370036A
018409399B	AUDI	224052	019315634LDS	JN-MN	472394	01V409399A	AUDI	224052	027076260	WHITE	370037A
018409399B	VW	224052	019316719LDS	JN-MN	472144	01V409399A	VW	224052	027076260	WHITE	370338A
018113922LDS	JN-MN	473450	019316984LUP	JN-MN	471869	01Y1190A	FORD	5827	027076260	WHITE	370349A
018115020LPD	JN-MN	472020	019316984LUP	JN-MN	473459	01Y1190A1	FORD	5827	027076260	WHITE	380036A
01815630LUP	JN-MN	473449	01933556LUP	JN-MN	471195	01Y4676A	FORD	470163	027076261	WHITE	370036A
01815988LA	JN-MN	450090	01933556LUP	JN-MN	481195	01Y4676A	FORD	471766	027076261	WHITE	370037A
01819168LPD	JN-MN	472070	01935128LPD	JN-MN	450094	01Y4676A1	FORD	470163	027076261	WHITE	370338A
01814BRG	SABO	1965	01935128LPD	JN-MN	473462	01Y4676A1	FORD	471766	027076261	WHITE	370349A
0181692	HYST	416921	01935276LA	JN-MN	471391	0201244P1	MERIX	370001A	027076261	WHITE	380036A
0181737	HYST	471766	01935737LUP	JN-MN	472394	0201244P1	MERIX	380001A	027076262	WHITE	370036A
0182614	HYST	471341	01937347LPD	JN-MN	472394	0201244P1	ROCKW	370001A	027076262	WHITE	370037A
01848510LUP	JN-MN	473453	01938443LPD	JN-MN	472319	0201244P1	ROCKW	380001A	027076262	WHITE	370338A
0184926	HYST	415138	01939396LPD	JN-MN	450094	027003943	WHITE	370003A	027076262	WHITE	370349A
0184947	HYST	416556	01939396LPD	JN-MN	473462	027003943	WHITE	380003A	027076262	WHITE	380036A
0184947	HYST	472157	01939596LPD	JN-MN	473241	027021377	WHITE	370003A	027076264	WHITE	370065A
018710507	MAZDA	224020	01939626LPD	JN-MN	472144	027021377	WHITE	380003A	027076264	WHITE	376590A
018710507A	MAZDA	224020	0193210	HYST	417362	027021378	WHITE	370023A	027076264	WHITE	380065A
018710507B	MAZDA	224020	01935826LPD	JN-MN	472439	027021378	WHITE	380023A	027076265	WHITE	370007A
018712407LPD	JN-MN	473238	0193796	HYST	415988	027022919	WHITE	370001A	027076266	WHITE	370007A
018712528LPD	JN-MN	472572	01942BRGP	SABO	3476	027022919	WHITE	380001A	027076267	WHITE	370007A
018714905LDS	JN-MN	472439	01943BAGEP	SABO	2955	027073109	WHITE	370065A	027076268	WHITE	370007A
018716012LUP	JN-MN	473239	01945BRGS	SABO	228480	027073109	WHITE	376590A	027076269	WHITE	370001A
018717670LDS	JN-MN	473238	019611837LPD	JN-MN	450389	027073109	WHITE	380065A	027076269	WHITE	380001A
018717793LUP	JN-MN	472439	019611837LPD	JN-MN	472492	027073176	WHITE	370036A	027076270	WHITE	370001A
01875576SS	JN-MN	414045	01965466LPD	JN-MN	450095	027073176	WHITE	370349A	027076270	WHITE	380001A
01875750LA	JN-MN	450117	01965466LPD	JN-MN	473464	027073176	WHITE	380036A	027076274	WHITE	370036A
01875750LA	JN-MN	472572	01966666LA	JN-MN	450474	027074117	WHITE	370065A	027076274	WHITE	370349A
01875773LA	JN-MN	414045	01968864LPD	JN-MN	450474	027074117	WHITE	376590A	027076274	WHITE	380036A
01875826LPD	JN-MN	472439	01969397LUP	JN-MN	450472	027074117	WHITE	380065A	027104674	WHITE	370003A
01876727LA	JN-MN	450082	0196069	HYST	411245	027074741	WHITE	370012A	027104674	WHITE	380003A
01876727LA	JN-MN	473238	0196071	HYST	417352	027074742	WHITE	370057A	027108334	WHITE	370030A
01876936LPD	JN-MN	473238	0196071	HYST	418028	027074743	WHITE	370023A	027108900	WHITE	370003A
01878989LUP	JN-MN	450084	0196072	HYST	J1122	027074743	WHITE	380023A	027108900	WHITE	380003A
01879189LPD	JN-MN	450117	01962984	ALLCH	415142	027074744	WHITE	370036A	027109090	WHITE	370025A
01879189LPD	JN-MN	472572	01964956	ALLCH	416339	027074744	WHITE	370349A	027109090	WHITE	380025A
01879190LPD	JN-MN	473240	0198291	HYST	417349	027074744	WHITE	380036A	027109090	WHITE	386025A
01879550LUP	JN-MN	472439	01989086	ALLCH	415725	027074745	WHITE	370036A	027109091	WHITE	370025A
01879694SS	JN-MN	473238	0199979647	MERCE	223010	027074745	WHITE	370349A	027109091	WHITE	380025A
01880BAGE	SABO	4564V	0199971947	MERCE	710289	027074745	WHITE	380036A	027109091	WHITE	386025A
0188856	HYST	415035	019PKG	TIMKE	019PKG	027074750	WHITE	370007A	027128839	WHITE	370003A
0188856	HYST	415953	019R	TIMKE	019PKG	027074803	WHITE	370001A	027128839	WHITE	380003A
01899	SABO	2146	01F321243	AUDI	710484	027074803	WHITE	380001A	02001270	NOVO	415449
0189971947	MERCE	710289	01F321243	VW	710484	027074815	WHITE	370037A	02001270	NOVO	455147
0189975247	MERCE	710289	01F321835	AUDI	221207	027074815	WHITE	370338A	020301189F	VW	474288
0189977947	MERCE	223005	01F321835	VW	221207	027074960	WHITE	370030A	020301189G	AUDI	710651
018PKG	TIMKE	018PKG	01F409399	AUDI	710794	027075003	WHITE	370012A	020301189G	VW	474288
018R	TIMKE	018PKG	01F409399	VW	710794	027075348	WHITE	370025A	020301189G	VW	710651
0199970947	MERCE	710467	01F409400	AUDI	1012N	027075348	WHITE	380025A	020301189H	AUDI	710651
0199973647	MERCE	710467	01F409400	AUDI	710934	027075348	WHITE	386025A	020301189H	VW	710651
0199973747	MERCE	710467	01F409400	VW	1012N	027076252	WHITE	370065A	020301189L	AUDI	710529
0199978847	MERCE	710758	01F409400	VW	710934	027076252	WHITE	380065A	020301189M	AUDI	710651

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
020301189M	*VW*	**710651**	02009736LPD	*JN-MN*	**471424**	020674500	*EL-WH*	**203020**	021611569LPD	*JN-MN*	**450621**
020301189N	*AUDI*	**710651**	02001	*BRAD*	**470027**	02068BRG	*SABO*	**1217**	02178BRAG	*SABO*	**714436**
020301189N	*VW*	**710651**	02001	*BRAD*	**471554**	02068BRGP	*SABO*	**1217**	02178BRAGS	*SABO*	**1108**
020301189R	*AUDI*	**710651**	02001	*WEBER*	**470027**	020708000	*EL-WH*	**410102**	02178BRGS	*SABO*	**714436**
020301189R	*VW*	**710651**	02001	*WEBER*	**471554**	020712000	*EL-WH*	**473239**	0217985	*HYST*	**J1121**
020301189S	*AUDI*	**710651**	02001350	*AM MA*	**418028**	020727100	*EL-MO*	**455079**	021811055LUP	*JN-MN*	**470354**
020301189S	*VW*	**710651**	02001350	*AM MA*	**455137**	020727100	*EL-WH*	**455079**	021811515LPD	*JN-MN*	**473471**
020301189T	*AUDI*	**710651**	02003	*BRAD*	**450183**	02075BRE	*SABO*	**222030**	021811696LPD	*JN-MN*	**412943**
020301189T	*VW*	**710651**	02003	*BRAD*	**472179**	0208348	*HYST*	**450400**	021812364LPD	*JN-MN*	**472020**
020311113	*AUDI*	**222240**	02004	*BRAD*	**472179**	0208814	*HYST*	**415090**	021814970LPD	*JN-MN*	**473244**
020311113	*VW*	**222240**	0200446	*HYST*	**410825**	0209090	*HYST*	**470351**	021818426LUP	*JN-MN*	**470354**
020311113A	*AUDI*	**222240**	0200490	*HYST*	**415854**	020PKG	*TIMKE*	**020PKG**	021819146LDS	*JN-MN*	**416268**
020311113A	*VW*	**222240**	02005	*BRAD*	**471801**	020R	*TIMKE*	**020PKG**	02184976LPD	*JN-MN*	**472234**
020311113B	*AUDI*	**222240**	02006BAG	*SABO*	**223035**	0219974947	*MERCE*	**710462**	02185632LPD	*JN-MN*	**413472**
020311113B	*VW*	**222240**	02007	*WEBER*	**240009**	0219975547	*MERCE*	**710462**	02188873LPD	*JN-MN*	**473245**
020489085	*VW*	**474288**	02007D	*BRAD*	**240009**	021103051	*AUDI*	**716102**	02189398LUP	*JN-MN*	**473243**
020498085F	*VW*	**1209**	02009858LUP	*JN-MN*	**471424**	021103051	*VW*	**716102**	0219971847	*MERCE*	**710289**
020498189E	*AUDI*	**710651**	02010	*WEBER*	**472258**	021103051A	*AUDI*	**716102**	0219977647	*MERCE*	**710289**
020498189E	*VW*	**710651**	02011	*WEBER*	**351487**	021103051A	*BENTL*	**716102**	021PKG	*TIMKE*	**021PKG**
020498189G	*AUDI*	**710651**	020118000	*EL-WH*	**204035**	021103051A	*ROLLS*	**716102**	021R	*TIMKE*	**021PKG**
020498189G	*VW*	**710651**	02012	*WEBER*	**450431**	021103051A	*VW*	**716102**	0229977547	*MERCE*	**710484**
020010207LUP	*JN-MN*	**471870**	02012	*WEBER*	**471539**	021103051C	*AUDI*	**716102**	0229977247	*MERCE*	**221207**
020010207LUP	*JN-MN*	**471883**	02013	*WEBER*	**450066**	021103051C	*VW*	**716102**	022160	*ELRNG*	**223012**
020010551SS	*JN-MN*	**331107N**	02013	*WEBER*	**473367**	021105245B	*AUDI*	**227530**	022170	*ELRNG*	**223420**
020010618SS	*JN-MN*	**40301S**	02015	*WEBER*	**450352**	021105245B	*VW*	**227530**	022918	*ELRNG*	**716484**
020010755LPD	*JN-MN*	**450389**	02015	*WEBER*	**472164**	021105245C	*PORSC*	**227530**	022110502A	*MAZDA*	**1994**
020010755LPD	*JN-MN*	**472492**	02016	*WEBER*	**450030**	021105247A	*PORSC*	**224252**	022110602	*MAZDA*	**710313**
020010757LPD	*JN-MN*	**450301**	02016	*WEBER*	**474253**	021105247A	*VW*	**224252**	022110602A	*MAZDA*	**710313**
020010757LPD	*JN-MN*	**472397**	02017	*WEBER*	**471558**	02110547B	*VW*	**224250**	022110602B	*MAZDA*	**710313**
020010834SS	*JN-MN*	**472492**	02018	*WEBER*	**343185**	02110547B	*VW*	**224252**	0223124SE48HM	*AM BO*	**471255**
020011018LUP	*JN-MN*	**450301**	020213000	*EL-WH*	**204038**	0210108	*HYST*	**471689**	022510301LUP	*JN-MN*	**411253**
020011018LUP	*JN-MN*	**472397**	02023	*WEBER*	**340120**	02105CS	*CASE*	**417262**	022510301LUP	*JN-MN*	**450099**
020011174SS	*JN-MN*	**40410S**	02024	*WEBER*	**350909**	02105CS	*CASE*	**455448**	022510418LUP	*JN-MN*	**450316**
020011240LPD	*JN-MN*	**450095**	02024	*WEBER*	**471224**	021105245C	*VW*	**227530**	022510418LUP	*JN-MN*	**472636**
020011240LPD	*JN-MN*	**473464**	02025	*WEBER*	**240735**	021105247	*PORSC*	**224252**	022510432LUP	*JN-MN*	**410520**
020011551LUP	*JN-MN*	**450389**	02026	*WEBER*	**481443**	021210253LUP	*JN-MN*	**473243**	022510432LUP	*JN-MN*	**471272**
020011551LUP	*JN-MN*	**472492**	02026549	*BORGW*	**J1124**	021210259LUP	*JN-MN*	**450365**	022510513LUP	*JN-MN*	**410737**
020011855LDS	*JN-MN*	**471424**	020293900	*EL-WH*	**204017**	021210259LUP	*JN-MN*	**470898**	022510513LUP	*JN-MN*	**450737**
020011970SS	*JN-MN*	**40410S**	02035221LA	*JN-MN*	**450307**	021210756LUP	*JN-MN*	**450115**	022510623SS	*JN-MN*	**40316S**
020012164SS	*JN-MN*	**487945**	02031	*WEBER*	**471567**	021210756LUP	*JN-MN*	**473467**	022510959LPD	*JN-MN*	**415254**
020012638LPD	*JN-MN*	**55524**	02031909	*BORGW*	**415938**	021210911LPD	*JN-MN*	**413470**	022510982LPD	*JN-MN*	**411253**
020013571LPD	*JN-MN*	**471424**	02032	*MAGAM*	**471224**	021211522LPD	*JN-MN*	**410308**	022510982LPD	*JN-MN*	**450099**
020013587LPD	*JN-MN*	**471870**	02034	*MAGAM*	**240151**	021211522LPD	*JN-MN*	**450308**	022512842LDS	*JN-MN*	**471272**
020013587LPD	*JN-MN*	**471883**	02039CS	*CASE*	**450519**	021211981LPD	*JN-MN*	**416267**	022513316LDS	*JN-MN*	**472636**
020014154LPD	*JN-MN*	**472924**	02039CS	*CASE*	**471271**	021214002LDS	*JN-MN*	**6879H**	022515889LUP	*JN-MN*	**411376**
020015558LUP	*JN-MN*	**450446**	02051VM	*TRSCM*	**343104**	021214619LDS	*JN-MN*	**472016**	022516268SS	*JN-MN*	**411253**
020015729LDS	*JN-MN*	**472397**	0205275	*EL-WH*	**291099**	021216452LUP	*JN-MN*	**472016**	022517113LUP	*JN-MN*	**472636**
020017688LDS	*JN-MN*	**471424**	020543400	*EL-WH*	**204029**	021217178LDS	*JN-MN*	**472409**	022518412LDS	*JN-MN*	**415259**
02002470LPD	*JN-MN*	**412027**	020543400	*EL-WH*	**204507**	021217952LUP	*JN-MN*	**415349**	02256013SS	*JN-MN*	**473473**
02005144LUP	*JN-MN*	**412028**	020610474LUP	*JN-MN*	**450307**	02124587LUP	*JN-MN*	**450639**	02256296LA	*JN-MN*	**410737**
02005892LPD	*JN-MN*	**410102**	020610701LPD	*JN-MN*	**416738**	02126081SS	*JN-MN*	**410308**	02256296LA	*JN-MN*	**470737**
02007361LPD	*JN-MN*	**473463**	020610701LPD	*JN-MN*	**450096**	02126081SS	*JN-MN*	**473468**	02256336LUP	*JN-MN*	**472636**
02008858LPD	*JN-MN*	**410102**	020610860LUP	*JN-MN*	**472012**	02126113LPD	*JN-MN*	**450365**	02258493LPD	*JN-MN*	**471138**
02009020LPD	*JN-MN*	**473242**	020611014LPD	*JN-MN*	**450313**	02126113LPD	*JN-MN*	**470898**	02258494LPD	*JN-MN*	**471138**
02009043LUP	*JN-MN*	**450301**	020612163LPD	*JN-MN*	**472012**	02126292SS	*JN-MN*	**472016**	02258495LPD	*JN-MN*	**415254**
02009043LUP	*JN-MN*	**472397**	020616533LUP	*JN-MN*	**451948**	02126941LA	*JN-MN*	**455080**	02258991LUP	*JN-MN*	**411376**
02009120LUP	*JN-MN*	**472492**	020617054LUP	*JN-MN*	**450307**	02128462LPD	*JN-MN*	**410312N**	02258991LUP	*JN-MN*	**455093**
02009652LUP	*JN-MN*	**470530**	02065022LUP	*JN-MN*	**473466**	0213066	*HYST*	**343186**	02259218LPD	*JN-MN*	**473473**
02009653LPD	*JN-MN*	**450083**	02065145LUP	*JN-MN*	**450311**	02142BRGF	*SABO*	**3476**	02259686LPD	*JN-MN*	**412920**
02009653LPD	*JN-MN*	**472924**	02065571LPD	*JN-MN*	**450311**	02145BRG	*SABO*	**712008**	02259686LPD	*JN-MN*	**450132**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
02259715LUP	JN-MN	415259	0239978447	MERCE	710289	025613768LUP	JN-MN	417481	02628505LPD	JN-MN	415007
02264BRG	SABO	710232	023PKG	TIMKE	023PKG	02566869LUP	JN-MN	415988	02629452LPD	JN-MN	412871
02264BRGF	SABO	710232	023R	TIMKE	023PKG	02569188LPD	JN-MN	415302	02629452LPD	JN-MN	450329
022818810LUP	JN-MN	225875	0249975347	MERCE	221207	02561	CHECK	8160S	02629056LUP	JN-MN	451857
02283BRGEF	SABO	716102	02400300	CHRYS	7300S	02572500	EL-WH	291099	0264589	HYST	417181
02284BD	CASE	470548	0240912	HYST	415138	02585110V	EATON	410102	0265383	HYST	41461S
02284BD	CASE	470625	0240913	HYST	417362	0258511AM	EATON	470548	02656BRAF	SABO	710279
02288	SABO	3543	02415BAG	SABO	8974S	0258511AM	EATON	470625	02658BRG	SABO	710538
0229979747	MERCE	710588	024311143LUP	JN-MN	411245	0258511BF	EATON	470351	02662BR	SABO	228009
022PKG	TIMKE	022PKG	024311143LUP	JN-MN	455096	0258511BF	EATON	471504	0266728	HYST	200912
022R	TIMKE	022PKG	024311660LPD	JN-MN	412040	0258511BR	EATON	416556	02671	CHECK	6988H
0239973147	MERCE	710764	02436432LUP	JN-MN	417073	0258511BR	EATON	472157	0267538	HYST	415447
0239975447	MERCE	224250	02439171LUP	JN-MN	471887	0258511BV	EATON	415074	0268911	HYST	417541
0239978747	MERCE	224250	02439374LUP	JN-MN	417073	0258511RR	EATON	450301	026PKG	TIMKE	026PKG
023530	ELRNG	224650	02439825LUP	JN-MN	450104	0258511RR	EATON	472397	026R	TIMKE	026PKG
023590	ELRNG	711002	024410120LUP	JN-MN	412040	0259805	HYST	J1117	027021808	WHITE	370001A
023640	ELRNG	482041N	02449619	ALLCH	473215	0259971647	MERCE	710588	027021808	WHITE	380001A
023940	ELRNG	710600	02449BRG	SABO	712449	025PKG	TIMKE	025PKG	02702BRAG	SABO	228008
023115065LUP	JN-MN	442874	02449BRGF	SABO	712449	025R	TIMKE	025PKG	02702BRAGF	SABO	228008
023116535LUP	JN-MN	472150	02469260	ALLCH	471268N	026103085F	VW	3476	0270501	EIMCO	473016
023117817LUP	JN-MN	472150	0248630	HYST	472015	026103051A	AUDI	716102	027074962	WHITE	370003A
02319149LUP	JN-MN	411394	024911399	MAZDA	227020	026103051A	SEAT	716102	027074962	WHITE	380003A
02319149LUP	JN-MN	450317	024PKG	TIMKE	024PKG	026103051B	AUDI	716102	027089859	WHITE	415164N
02317BRAGF	SABO	710824	024R	TIMKE	024PKG	026103051B	SEAT	716102	0271	INTDE	415379
0231950	HYST	416288	025105249	VW	224840	026103051B	VW	716102	0271	INTDE	455379
0232220	HYST	471765	025105249A	VW	224840	026103085	AUDI	3476	02710	INTDE	472439
02349750LUP	JN-MN	417480	025010036LPD	JN-MN	455079	026103085	VW	3476	02710101	EIMCO	473243
02349750LUP	JN-MN	455860	025010121LUP	JN-MN	415449	026103085D	AUDI	3476	02710201	EIMCO	470548
0234003	HYST	471281	025010121LUP	JN-MN	455147	026103085D	VW	3476	02710201	EIMCO	470625
0234047	HYST	412119	025010184LUP	JN-MN	472029	026103085E	AUDI	3476	02711	INTDE	411394
023510	EVERS	JV933	025010208LUP	JN-MN	415449	026103085E	SEAT	3476	02711	INTDE	450317
0235430	HYST	417344	025010345LPD	JN-MN	410496	026103085E	VW	3476	02712	INTDE	450316
023611453LPD	JN-MN	412119	025010619SS	JN-MN	415449	026103085F	AUDI	3476	02712	INTDE	472636
023611453LPD	JN-MN	450101	025010797LUP	JN-MN	470605	026103085F	SEAT	3476	02713	INTDE	450104
023609	PEUGE	1172	025011167LPD	JN-MN	415001	026103085F	SKODA	3476	02713CK	CASE	480210
023616	PEUGE	223520	025011167LPD	JN-MN	455001	026103085J	AUDI	3476	02714	INTDE	415449
023614643LPD	JN-MN	226020	025014620LDS	JN-MN	415449	026790	ELRNG	710849	02714	INTDE	455147
0236836	HYST	J1126	025015566LDS	JN-MN	471271	02600BRAGF	SABO	710237	02715	INTDE	415302
0236939	EATON	470077	025016933LUP	JN-MN	415449	02604BRGF	SABO	3909	02716	INTDE	415458
0236939	EATON	474281	025018720LUP	JN-MN	472029	0260666	HYST	416892	02716	INTDE	455003
023711875LPD	JN-MN	413246	02505542LPD	JN-MN	455655	026103051A	VW	716102	02717	INTDE	417344
023711875LPD	JN-MN	413246N	02505598LUP	JN-MN	415001	026210050LUP	JN-MN	415458	02717	INTDE	455006
023713315LDS	JN-MN	416271	02505744LUP	JN-MN	455079	026210050LUP	JN-MN	455003	02718	INTDE	455151
023715457LPD	JN-MN	412861	02506924LA	JN-MN	415001	026210910LPD	JN-MN	415483	02719	INTDE	417487
023716536LUP	JN-MN	410825	02506924LA	JN-MN	455001	026210910LPD	JN-MN	455368	02719	INTDE	455014
023740042LDS	JN-MN	416271	02507027LA	JN-MN	415082	026211017LUP	JN-MN	415483	0272	INTDE	417356
02375931LUP	JN-MN	416071	02508496LPD	JN-MN	410496	026211833LPD	JN-MN	417079	0272	INTDE	455188
02376071LA	JN-MN	412119	02508497LUP	JN-MN	455655	026213858LDS	JN-MN	415483	02720401	EIMCO	472319
02376071LA	JN-MN	450101	02508865LPD	JN-MN	415001	026214831LDS	JN-MN	415007	02720502	EIMCO	450519
02376879LA	JN-MN	473475	02508865LPD	JN-MN	455001	026216636LUP	JN-MN	415483	02720502	EIMCO	471271
02379144LPD	JN-MN	413247	02509751LUP	JN-MN	450519	026218914LUP	JN-MN	412871	02721	INTDE	418028
02379144LPD	JN-MN	450350	02509751LUP	JN-MN	471271	026218914LUP	JN-MN	450329	02721	INTDE	455137
02379319LUP	JN-MN	416271	02509790LUP	JN-MN	471271	02624220LPD	JN-MN	415458	02722	INTDE	415711
02379409LUP	JN-MN	413247	02509863LPD	JN-MN	416273	02624840LA	JN-MN	417082	02723	INTDE	415187
02379409LUP	JN-MN	450350	02505	CHECK	240816	02625745LUP	JN-MN	417343	027233	BL-KN	473215
02379546LUP	JN-MN	470565	02511BRAG	SABO	712511	02626235LPD	JN-MN	417343	02724	INTDE	416137
02370BRAGE	SABO	710616	02511BRAGF	SABO	712511	02626883LA	JN-MN	413248	02725	INTDE	450115
02373BRG	SABO	710762	02516BRGE	SABO	710211	02627110LUP	JN-MN	415458	02725	INTDE	473467
0239975347	MERCE	710714	02524BRAGF	SABO	228008	02627110LUP	JN-MN	455003	02726	INTDE	416107
0239976247	MERCE	710714	02525BRAGF	SABO	710399	02628468LUP	JN-MN	410708	02726	INTDE	455073

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
02728	*INTDE*	**417548**	02750301	*EIMCO*	**476838**	028PKG	*TIMKE*	**028PKG**	02M409189B	*VW*	**710651**
02729	*INTDE*	**416666**	02750302	*EIMCO*	**471887**	028R	*TIMKE*	**028PKG**	02RM11604004	*TROS*	**471255**
0273	*INTDE*	**415196**	02750502	*EATON*	**471887**	029105245	*PORSC*	**227530**	02_7074450	*WHITE*	**370003A**
02730301	*EIMCO*	**415035**	0275067	*HYST*	**470543**	029105245	*VW*	**227530**	02_7074450	*WHITE*	**380003A**
02730301	*EIMCO*	**455035**	0275067	*HYST*	**474272**	029105245A	*PORSC*	**227530**	0301340	*KEN*	**5M466**
02730501	*EIMCO*	**418028**	0276	*INTDE*	**416865**	029105245A	*VW*	**227530**	0302760	*KEN*	**411253**
02730501	*EIMCO*	**455137**	0276	*INTDE*	**455070**	029105245B	*AUDI*	**227530**	0302760	*KEN*	**450099**
02731	*INTDE*	**417316**	0276603	*HYST*	**417366**	029105245B	*VW*	**227530**	0302840	*KEN*	**370036A**
02731	*INTDE*	**455004**	0276983	*HYST*	**413479**	02925BRAGF	*SABO*	**716102**	030103085A	*AUDI*	**3476**
02732	*INTDE*	**417343**	0277	*INTDE*	**415645**	029311308LPD	*JN-MN*	**417159**	030103085A	*SEAT*	**3476**
02733	*INTDE*	**473412**	0277	*INTDE*	**455104**	029313954LPD	*JN-MN*	**417486**	030103085A	*SKODA*	**3476**
02734	*INTDE*	**472234**	02777BRAS	*SABO*	**710788**	02934183LPD	*JN-MN*	**35949N**	030103085A	*VW*	**3476**
02735	*INTDE*	**450298**	0278	*INTDE*	**415072**	02935770LUP	*JN-MN*	**416654**	030010249LPD	*JN-MN*	**417351**
02735	*INTDE*	**473239**	0279	*INTDE*	**450070**	02936041LA	*JN-MN*	**416654**	030010249LPD	*JN-MN*	**455154**
02736	*INTDE*	**415991**	0279	*INTDE*	**472185**	02936041LA	*JN-MN*	**455012**	030011074LUP	*JN-MN*	**415836**
02736	*INTDE*	**455146**	02794BRAGF	*SABO*	**710613**	02936108LUP	*JN-MN*	**416956**	030011074LUP	*JN-MN*	**415995**
02737	*INTDE*	**417356**	0279522	*HYST*	**470682**	02939543LPD	*JN-MN*	**416654**	030011830LUP	*JN-MN*	**415086N**
02737	*INTDE*	**455188**	027PKG	*TIMKE*	**027PKG**	02939543LPD	*JN-MN*	**455012**	030011830LUP	*JN-MN*	**417487**
02738	*INTDE*	**415045**	027R	*TIMKE*	**027PKG**	02939707LPD	*JN-MN*	**455356**	030013414LUP	*JN-MN*	**417349**
0274	*INTDE*	**416888**	028103086	*AUDI*	**3476**	02939815LPD	*JN-MN*	**416654**	030013804LPD	*JN-MN*	**453182**
0274	*INTDE*	**455200**	028103086	*VW*	**3476**	02939815LPD	*JN-MN*	**455012**	030015153LPD	*JN-MN*	**417350**
02740501	*EIMCO*	**415683**	028103086A	*AUDI*	**3476**	029315174LPD	*JN-MN*	**416500**	030015910LDS	*JN-MN*	**415836**
027510044LPD	*JN-MN*	**416706**	028103086A	*VW*	**3476**	029513979SSW	*JN-MN*	**200322**	030015910LDS	*JN-MN*	**415995**
027510044LPD	*JN-MN*	**455272**	028103171	*AUDI*	**710848**	029515089LPD	*JN-MN*	**227550**	030016743LPD	*JN-MN*	**453182**
027510304LPD	*JN-MN*	**415960**	028103171	*VW*	**710848**	029563	*ALLCH*	**417181**	03004360LPD	*JN-MN*	**415088**
027510304LPD	*JN-MN*	**455009**	028103171B	*AUDI*	**710848**	02969399LPD	*JN-MN*	**415281N**	03005104LPD	*JN-MN*	**415836**
027510364LPD	*JN-MN*	**416664**	028103171B	*VW*	**710848**	0296842	*HYST*	**415234**	03005104LPD	*JN-MN*	**415995**
027510364LPD	*JN-MN*	**455364**	028103171D	*AUDI*	**710848**	02999998LPD	*JN-MN*	**415995**	03005961LUP	*JN-MN*	**417349**
027510635LDS	*JN-MN*	**416664**	028103171D	*VW*	**710848**	02999998LPD	*JN-MN*	**455013**	03006073LUP	*JN-MN*	**417487**
027510761LPD	*JN-MN*	**417316**	028103171K	*AUDI*	**710848**	029PKG	*TIMKE*	**029PKG**	03006073LUP	*JN-MN*	**455014**
027510761LPD	*JN-MN*	**455004**	028103171K	*VW*	**710848**	029R	*TIMKE*	**029PKG**	03006423LUP	*JN-MN*	**415995**
027511420SS	*JN-MN*	**417484N**	028011	*BENDI*	**450067**	02A301189	*AUDI*	**224040**	03006423LUP	*JN-MN*	**455013**
027511420SS	*JN-MN*	**455322**	028011	*BENDI*	**473228**	02A301189	*VW*	**224040**	03008506LPD	*JN-MN*	**417488**
027511894LPD	*JN-MN*	**416664**	028111148LPD	*JN-MN*	**417485**	02A301227	*AUDI*	**711029**	03009004LPD	*JN-MN*	**455019**
027511894LPD	*JN-MN*	**455364**	028111558LUP	*JN-MN*	**455005**	02A301227	*VW*	**711029**	03009045LUP	*JN-MN*	**415995**
027512494LPD	*JN-MN*	**415984**	028118778LUP	*JN-MN*	**475384**	02A301227A	*AUDI*	**711029**	03009045LUP	*JN-MN*	**455013**
027512725LPD	*JN-MN*	**480491**	028293K	*JOHND*	**6575S**	02A301227A	*VW*	**711029**	03009182LUP	*JN-MN*	**415995**
027514042LPD	*JN-MN*	**416664**	02844BRAGF	*SABO*	**224025**	02A301227C	*AUDI*	**711029**	03009182LUP	*JN-MN*	**455013**
027514781LDS	*JN-MN*	**416664**	028510528LPD	*JN-MN*	**417344**	02A301227C	*VW*	**711029**	03009343SS	*JN-MN*	**453182**
027516242LDS	*JN-MN*	**417316**	028510528LPD	*JN-MN*	**455006**	02A301227D	*AUDI*	**711029**	03009368LPD	*JN-MN*	**417351**
027516658SS	*JN-MN*	**416664**	028710004LPD	*JN-MN*	**417344**	02A301227D	*VW*	**711029**	03009368LPD	*JN-MN*	**455154**
02755613LPD	*JN-MN*	**415960**	028710004LPD	*JN-MN*	**455006**	02A301227K	*AUDI*	**711029**	03004940LA	*JN-MN*	**415995**
02755613LPD	*JN-MN*	**455009**	028710065LUP	*JN-MN*	**415303**	02A301227K	*VW*	**711029**	03004940LA	*JN-MN*	**455013**
02756140LA	*JN-MN*	**417316**	028710087LPD	*JN-MN*	**416921**	02A301227L	*AUDI*	**711029**	0302076	*FORD*	**240414**
02756140LA	*JN-MN*	**455004**	028710087LPD	*JN-MN*	**455011**	02A301227L	*VW*	**711029**	030326	*ALLCH*	**473213**
02756257LPD	*JN-MN*	**417316**	028710097LUP	*JN-MN*	**417344**	02A301227M	*AUDI*	**711029**	030327	*ALLCH*	**473225**
02756257LPD	*JN-MN*	**455004**	028710097LUP	*JN-MN*	**455006**	02A301227M	*VW*	**711029**	030504	*ALLCH*	**471567**
02757128LUP	*JN-MN*	**417316**	028710165LPD	*JN-MN*	**415303**	02B409318	*AUDI*	**224520**	030586	*ALLCH*	**474276**
02757128LUP	*JN-MN*	**455004**	028711780LUP	*JN-MN*	**417158**	02B409318	*VW*	**224520**	030610960LPD	*JN-MN*	**455015**
02758436LUP	*JN-MN*	**476281**	028711780LUP	*JN-MN*	**455355**	02D409399	*AUDI*	**224520**	03061CH	*CASE*	**450335**
02758470LUP	*JN-MN*	**417484N**	028713553LPD	*JN-MN*	**417344**	02D409399	*VW*	**224520**	03061VM	*TRSCM*	**311189**
02758470LUP	*JN-MN*	**455322**	028717731LDS	*JN-MN*	**415303**	02F311113A	*AUDI*	**222540**	030639200	*EATON*	**472015**
02758857LPD	*JN-MN*	**416282**	02875956LA	*JN-MN*	**455310**	02F311113A	*VW*	**222540**	03072SC	*TRSCM*	**340385**
02759732LUP	*JN-MN*	**417316**	02876042SS	*JN-MN*	**415303**	02J409189A	*VW*	**1188**	03072SM	*TRSCM*	**240385**
02759732LUP	*JN-MN*	**455004**	02879488LUP	*JN-MN*	**416921**	02J409189B	*VW*	**1188**	03082SZ	*TRSCM*	**350156**
02750101	*EIMCO*	**472234**	02879488LUP	*JN-MN*	**455011**	02K311113	*AUDI*	**222240**	03082TB	*TRSCM*	**473096**
02750102	*EIMCO*	**471750**	02879876LPD	*JN-MN*	**417344**	02K311113	*VW*	**222240**	03092SB	*TRSCM*	**471103**
02750200	*EIMCO*	**415958**	02879876LPD	*JN-MN*	**455006**	02M409189	*AUDI*	**710651**	03092SB	*TRSCM*	**50197S**
02750200	*EIMCO*	**455958**	02879918LPD	*JN-MN*	**417134**	02M409189	*VW*	**710651**	030PKG	*TIMKE*	**030PKG**
02750301	*EIMCO*	**470045**	0289796	*HYST*	**J1136**	02M409189B	*AUDI*	**710651**	030R	*TIMKE*	**030PKG**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
031061SC	TRSCM	240698	032092	ROSS	340787	033115676LUP	JN-MN	416313	03509422LUP	JN-MN	455146
031072VTBY	TRSCM	350364	032110	ROSS	470712	033146	ALLCH	450082	03509752LUP	JN-MN	415991
031092TCN	TRSCM	50445	032151	ROSS	340413	033146	ALLCH	473238	03509752LUP	JN-MN	455146
031101529	WHITE	417316	032164	ROSS	6597S	03321BRG	SABO	710467	035115147A	AUDI	710618
031101529	WHITE	455004	032165	ROSS	6703S	033512	PETTI	472636	035115147A	VW	710618
03115	FBG	4175	032166	ROSS	340787	033710164LUP	JN-MN	412473	03511008	SPICE	340495
031163	ALLCH	455018	032167	ROSS	340400	033710164LUP	JN-MN	415894	03515383	CHRYS	7300S
031163	ALLCH	476470	032176	ROSS	470712	033711557LUP	JN-MN	417354	03515384	CHRYS	2506
031164	ALLCH	415995	032264	ROSS	471737	033716541LUP	JN-MN	416294	035616543LUP	JN-MN	415498
031164	ALLCH	455013	032341	ALLCH	415995	03374463LUP	JN-MN	415025	03569892LUP	JN-MN	415711
031210142LPD	JN-MN	416297	032341	ALLCH	455013	03378841LUP	JN-MN	417191	03570	CHECK	472747
031211685LPD	JN-MN	417171	032347	ALLCH	412119	03379042LUP	JN-MN	417191	03571	CHECK	473228
031213518LDS	JN-MN	416011	032347	ALLCH	450101	03379042LUP	JN-MN	455165	03571	CHECK	481837
031213518LDS	JN-MN	417621	032378	ROSS	240414	03379205LUP	JN-MN	415025	03575	CHECK	6808N
03126814LA	JN-MN	415021	032410231	ISUZU	224660	03378842LPD	JN-MN	417191	035PKG	TIMKE	035PKG
03128509LUP	JN-MN	417172	03248	CHECK	8160S	033819223A	MAZDA	2025	035R	TIMKE	035PKG
03129092LPD	JN-MN	416288	032496000	EATON	410825	033PKG	TIMKE	033PKG	0360CU	CASE	5857
03125011LUP	JN-MN	416011	032510100LUP	JN-MN	415563	033R	TIMKE	033PKG	0361017	LILIS	471192
03125011LUP	JN-MN	417621	032510100LUP	JN-MN	417433	034105147A	VW	1108	036211198LUP	JN-MN	416047
03139523LPD	JN-MN	415021	032510272LPD	JN-MN	455328	034115137A	AUDI	1108	036211198LUP	JN-MN	416332
031414644LPD	JN-MN	228010	032510305LUP	JN-MN	418028	034115147A	AUDI	710618	036212159LPD	JN-MN	415937
031516432LUP	JN-MN	228010	032510305LUP	JN-MN	455137	034115147A	VW	710618	036212677LDS	JN-MN	415937
03187227LUP	JN-MN	456105	032511121LPD	JN-MN	417353	034520	ELRNG	223018	036212718LPD	JN-MN	415832
03188838LPD	JN-MN	455336	032511497LPD	JN-MN	455018	034560	ELRNG	710767	036215724LUP	JN-MN	417355
03189193LPD	JN-MN	417490	032511497LPD	JN-MN	476470	034310129LPD	JN-MN	417493	036220032LUP	JN-MN	416125
03189542LPD	JN-MN	455022	032513075LUP	JN-MN	417352	034310948LUP	JN-MN	417493	03625140SS	JN-MN	456744N
031PKG	TIMKE	031PKG	032513075LUP	JN-MN	418028	03436040LUP	JN-MN	417493	03628438LPD	JN-MN	417500
031R	TIMKE	031PKG	032513241LDS	JN-MN	476470	03439512LUP	JN-MN	455026	03629587LPD	JN-MN	416125
032040	ROSS	471137	032514271LPD	JN-MN	417352	034631	CATER	471765	036727F	SPERY	204013
032046	ROSS	450593	032514271LPD	JN-MN	418028	034697	ALLCH	450316	03674	FBG	1962
032048	ROSS	340120	032516539LUP	JN-MN	455566	034697	ALLCH	472636	036815929LUP	JN-MN	417501
032049	ROSS	471750	032516540LUP	JN-MN	456305	034PKG	TIMKE	034PKG	036818532LUP	JN-MN	416670
032052	GMC	450070	032517972LDS	JN-MN	417181	034R	TIMKE	034PKG	03686808LA	JN-MN	417501
032052	GMC	472185	032518099LUP	JN-MN	415563	035115147	AUDI	710618	03688502LUP	JN-MN	55030
032052	ROSS	450070	032518099LUP	JN-MN	417433	035115147	VW	710618	03691	FBG	1208
032052	ROSS	472185	03255027LUP	JN-MN	415563	035010019LPD	JN-MN	415437	036PKG	TIMKE	036PKG
032054	ROSS	470045	03255027LUP	JN-MN	417433	035010110LUP	JN-MN	415559	036R	TIMKE	036PKG
032054	ROSS	476838	03256145LA	JN-MN	417181	035010306LUP	JN-MN	417196	037011399	MAZDA	227020
032062	ROSS	450095	03257190LUP	JN-MN	476470	035011197LUP	JN-MN	415991	037051VC	TRSCM	340827
032062	ROSS	473464	03258483LPD	JN-MN	417181	035011197LUP	JN-MN	455146	03719729LUP	JN-MN	415379
032064	ROSS	471750	03258845SS	JN-MN	476470	035012565LDS	JN-MN	415991	03719729LUP	JN-MN	455379
032065	ROSS	472560N	03258945LUP	JN-MN	415023	035012565LDS	JN-MN	415991N	03717CS	CASE	240319
032065	ROSS	50151S	03259547LPD	JN-MN	476470	035015810LUP	JN-MN	415027	0372CK	CASE	470219
032068	CASE	340356	032612	PEUGE	224252	035016542LUP	JN-MN	417495	0372CK	CASE	471649
032068	ROSS	240356	03271N	CASE	474278	035017475LDS	JN-MN	415027	0374151	OPEL	3543
032069	ROSS	470548	03271N	CASE	480356	035017593LDS	JN-MN	415027	03741512	OPEL	3543
032069	ROSS	470625	03275351	ALLCH	204013	035017779LDS	JN-MN	415027	0374248	OPEL	710709
032073	ROSS	473313	032784	ALLCH	470074	03504941LUP	JN-MN	415991	037510057LUP	JN-MN	416339
032074	ROSS	474276	032784	ALLCH	474265	03504941LUP	JN-MN	455146	037510057LUP	JN-MN	455031
032075	ROSS	340413	032785	ALLCH	417316	03506301LA	JN-MN	417496	037510846SS	JN-MN	415379
032076	FORD	240414	032785	ALLCH	455004	03506327LA	JN-MN	417196	037510859LPD	JN-MN	416339
032076	ROSS	240414	032PKG	TIMKE	032PKG	03506871LUP	JN-MN	417496	037510859LPD	JN-MN	455031
032077	ROSS	6597S	032R	TIMKE	032PKG	03507325LUP	JN-MN	416624	037512115LPD	JN-MN	415379
032078	KEN	450400	0330779	HYST	J1118	03508501LPD	JN-MN	417198	037512115LPD	JN-MN	455379
032078	ROSS	450400	033081	ALLCH	473438	03508821LPD	JN-MN	415437	037513770LUP	JN-MN	415150
032079	ROSS	352541	033110963LPD	JN-MN	417491	03508821LPD	JN-MN	455173	037514443LDS	JN-MN	415379
032081	ROSS	450048	033111523LPD	JN-MN	415085	03508999LPD	JN-MN	417496	037514443LDS	JN-MN	455379
032082	ROSS	470120	033111523LPD	JN-MN	456648	03509410LUP	JN-MN	415027	037517199LDS	JN-MN	415379
032082	ROSS	471224	033112253LPD	JN-MN	416292	03509410LUP	JN-MN	455027	037517199LDS	JN-MN	455379
032085	ROSS	471192	033114237LPD	JN-MN	455024	03509422LUP	JN-MN	415991	037540001LDS	JN-MN	415379

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
037540001LDS	*JN-MN*	**455379**	038712654LPD	*JN-MN*	**417210**	04005489LPD	*JN-MN*	**417357**	04167917	*CHRYS*	**482163**
03756294LA	*JN-MN*	**416339**	038715641LPD	*JN-MN*	**417210**	04005489LPD	*JN-MN*	**455192**	04167917	*CHRYS*	**482163N**
03756294LA	*JN-MN*	**455031**	038716269LDS	*JN-MN*	**417210**	040060003LDS	*JN-MN*	**417507**	04167929	*CHRYS*	**3173**
03756872LPD	*JN-MN*	**415379**	038716545LUP	*JN-MN*	**415958**	04006146LUP	*JN-MN*	**415035**	04167929	*CHRYS*	**710928**
03756872LPD	*JN-MN*	**455379**	038716546LUP	*JN-MN*	**417505**	04006146LUP	*JN-MN*	**455035**	04167929	*JEEP*	**3173**
03757146LUP	*JN-MN*	**415379**	03876218LUP	*JN-MN*	**416345**	04007130LA	*JN-MN*	**415036**	04167929	*JEEP*	**710928**
03757146LUP	*JN-MN*	**455379**	03876218LUP	*JN-MN*	**455033**	04007195LUP	*JN-MN*	**415036**	041798	*ALLCH*	**415187**
037511040LPD	*JN-MN*	**417205**	03879764LUP	*JN-MN*	**417211**	04007199LUP	*JN-MN*	**415035**	041811643LPD	*JN-MN*	**417516**
037675	*ALLCH*	**415001**	03873AB	*CASE*	**417344**	04007199LUP	*JN-MN*	**455035**	041812122LPD	*JN-MN*	**455194**
037675	*ALLCH*	**455001**	03873AB	*CASE*	**455006**	04009151LPD	*JN-MN*	**415041**	041816547LUP	*JN-MN*	**417515**
037676	*ALLCH*	**450083**	03896N	*CASE*	**471744**	04009342SS	*JN-MN*	**415035**	041818564LPD	*JN-MN*	**417513**
037676	*ALLCH*	**472924**	03899AB	*CASE*	**450070**	04009342SS	*JN-MN*	**415953**	04186263LA	*JN-MN*	**415295**
037PKG	*TIMKE*	**037PKG**	03899AB	*CASE*	**472185**	04009663LPD	*JN-MN*	**417509**	04188808LUP	*JN-MN*	**417513**
037R	*TIMKE*	**037PKG**	038PKG	*TIMKE*	**038PKG**	04009705LPD	*JN-MN*	**417223**	04189800LPD	*JN-MN*	**455194**
038103085	*AUDI*	**710618**	038R	*TIMKE*	**038PKG**	04009866LUP	*JN-MN*	**415035**	041916213	*MAZDA*	**222238**
038103085	*VW*	**710618**	039926	*ELRNG*	**224015**	04009866LUP	*JN-MN*	**455035**	041PKG	*TIMKE*	**041PKG**
038103085A	*AUDI*	**3476**	0390106	*HYST*	**417247**	040020025	*TROS*	**240698**	041R	*TIMKE*	**041PKG**
038103085A	*VW*	**3476**	039311669LPD	*JN-MN*	**455191**	040211	*ALLCH*	**470077**	042024	*ALLCH*	**472015**
038103085C	*AUDI*	**3476**	039312357LDS	*JN-MN*	**415263**	040211	*ALLCH*	**474281**	04210603	*CHRYS*	**341022**
038103085C	*VW*	**3476**	03935910LPD	*JN-MN*	**415034**	040302	*ALLCH*	**471442**	04210603	*JEEP*	**341022**
038103085E	*AUDI*	**710618**	03936072LUP	*JN-MN*	**455191**	040304	*ELRNG*	**224235**	04240AB	*CASE*	**472287**
038103085E	*VW*	**710618**	03938503LPD	*JN-MN*	**415263**	04032AB	*CASE*	**415035**	04243AB	*CASE*	**470027**
038103085B	*AUDI*	**710618**	03938504LUP	*JN-MN*	**417506**	04032AB	*CASE*	**455035**	04243AB	*CASE*	**471554**
038103085B	*VW*	**710618**	03939402LUP	*JN-MN*	**415034**	04039	*FBG*	**224820**	04244AB	*CASE*	**471466**
038103085D	*AUDI*	**3476**	03939402LUP	*JN-MN*	**455034**	04041AB	*CASE*	**415001**	042510073LPD	*JN-MN*	**416556**
038103085D	*VW*	**3476**	03965092	*GMC*	**4739**	04041AB	*CASE*	**455001**	042510073LPD	*JN-MN*	**472157**
038103085F	*AUDI*	**3476**	039710950LPD	*JN-MN*	**415187**	04045AB	*CASE*	**415003**	042510334LPD	*JN-MN*	**416891**
038103085F	*VW*	**3476**	039833065	*MAZDA*	**1213N**	04045AB	*CASE*	**415458**	042511140SS	*JN-MN*	**416556**
038103085G	*AUDI*	**710618**	039PKG	*TIMKE*	**039PKG**	04047	*CASE*	**8650S**	042511140SS	*JN-MN*	**472157**
038103085G	*VW*	**710618**	039R	*TIMKE*	**039PKG**	04048AB	*CASE*	**472185**	042513772LPD	*JN-MN*	**415058**
038103085Q	*AUDI*	**710618**	03D105171B	*AUDI*	**710618**	04058047	*CHRYS*	**2506**	042515628LDS	*JN-MN*	**416891**
038103085Q	*VW*	**710618**	03D105171B	*VW*	**710618**	040615574LUP	*JN-MN*	**455037**	042516598LUP	*JN-MN*	**416135**
038103171	*AUDI*	**710617**	03G103295D	*AUDI*	**710618**	04061VC	*TRSCM*	**343101**	04257040LUP	*JN-MN*	**455195**
038103171	*VW*	**710617**	03G103295D	*VW*	**710618**	04082SM	*TRSCM*	**240470**	04257040LUP	*JN-MN*	**472157**
038103171B	*AUDI*	**710617**	03G105021C	*AUDI*	**710618**	04082SM	*TRSCM*	**472810**	04257187LUP	*JN-MN*	**455195**
038103171B	*VW*	**710617**	03G105021C	*VW*	**710618**	040832	*EVERS*	**411253**	04257187LUP	*JN-MN*	**472157**
038103171C	*AUDI*	**710617**	03G198998F	*AUDI*	**710618**	04086649	*CHRYS*	**710005**	04258809LPD	*JN-MN*	**415045**
038103171C	*VW*	**710617**	03G198998F	*VW*	**710618**	04092VB	*TRSCM*	**6863S**	04258810LUP	*JN-MN*	**416137**
038103171D	*AUDI*	**710617**	03L103085	*AUDI*	**3476**	04093SB	*TRSCM*	**6863S**	04258946LPD	*JN-MN*	**416891**
038103171D	*VW*	**710617**	03L103085	*VW*	**3476**	040PKG	*TIMKE*	**040PKG**	04259930LUP	*JN-MN*	**415196**
038103171E	*AUDI*	**710617**	03L103085C	*AUDI*	**3476**	040R	*TIMKE*	**040PKG**	04253AB1	*CASE*	**417492**
038103171E	*VW*	**710617**	03L103085C	*VW*	**3476**	04104	*JAC*	**470027**	04269956	*CHRYS*	**710058**
038103171L	*AUDI*	**710617**	049023110	*WHITE*	**370023A**	04104	*JAC*	**471554**	04269956AB	*CHRYS*	**710058**
038103171L	*VW*	**710617**	049023110	*WHITE*	**380023A**	04105388	*CHRYS*	**3655**	04273275	*CHRYS*	**3638**
038103171S	*AUDI*	**710617**	049038204	*WHITE*	**370030A**	04105395	*CHRYS*	**3655**	04295904	*CHRYS*	**3459**
038103171S	*VW*	**710617**	04BRS04003007CW	*TROS*	**415836N**	04112SL	*TRSCM*	**474277**	042PKG	*TIMKE*	**042PKG**
038806	*ELRNG*	**223005**	040010285LPD	*JN-MN*	**415036**	04116366	*CHRYS*	**5131**	042R	*TIMKE*	**042PKG**
038814	*ELRNG*	**223005**	040010384LPD	*JN-MN*	**415036**	04116366AB	*CHRYS*	**5131**	043116548LUP	*JN-MN*	**455197N**
038112156LUP	*JN-MN*	**417504**	040011119LPD	*JN-MN*	**417356**	041210382LPD	*JN-MN*	**415142**	04317192LPD	*JN-MN*	**417520**
038116544LUP	*JN-MN*	**455189**	040011119LPD	*JN-MN*	**455188**	041211120LPD	*JN-MN*	**415043**	04319545LPD	*JN-MN*	**417238**
03817014LA	*JN-MN*	**455032**	040011500LPD	*JN-MN*	**415035**	041211194LPD	*JN-MN*	**415142**	0432230010	*TOYOT*	**223840**
03815	*CHECK*	**240356**	040011500LPD	*JN-MN*	**415953**	041211739LPD	*JN-MN*	**415142**	0432230020	*TOYOT*	**223840**
03820197	*CHRYS*	**493291**	040011635LPD	*JN-MN*	**417356**	041211790LUP	*JN-MN*	**417511**	0432230030	*TOYOT*	**223840**
03860095	*GMC*	**3945**	040011635LPD	*JN-MN*	**455188**	041214444LDS	*JN-MN*	**415142**	0433230010	*TOYOT*	**223840**
03866AB	*CASE*	**415458**	040013292LPD	*JN-MN*	**415187**	041217228LUP	*JN-MN*	**455134**	0433230020	*TOYOT*	**223840**
03866AB	*CASE*	**455003**	040014959LPD	*JN-MN*	**415187**	041220013LPD	*JN-MN*	**415043**	0433294	*STUDE*	**240356**
03868AB	*CASE*	**473215**	040015141LDS	*JN-MN*	**415035**	04126582LUP	*JN-MN*	**417512**	04338339	*CHRYS*	**2506**
038711177LPD	*JN-MN*	**456618**	040015141LDS	*JN-MN*	**415953**	04129649LPD	*JN-MN*	**415142**	04338553	*CHRYS*	**710502**
038712409LPD	*JN-MN*	**415697**	040016751LUP	*JN-MN*	**416130**	041516	*ALLCH*	**471570**	04338893	*CHRYS*	**710046**
038712409LPD	*JN-MN*	**455547**	04004784LPD	*JN-MN*	**415041**	04167735	*CHRYS*	**3946**	04338893	*JEEP*	**710046**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
04343903	CHRYS	**4462N**	04486111	CHRYS	**710501**	04638941	CHRYS	**2506**	047852	GEHL	**471818**
043569	ALLCH	**470950**	044PKG	TIMKE	**044PKG**	04641226	CHRYS	**710432**	04792317AB	CHRYS	**3638**
043569	ALLCH	**6241S**	044R	TIMKE	**044PKG**	04641263	CHRYS	**710432**	04792318AB	CHRYS	**321417N**
043570	ALLCH	**450273**	045011709LUP	JN-MN	**416892**	04641848AA	CHRYS	**710432**	04798033	CHRYS	**3173**
043710470LPD	JN-MN	**415047**	045011832LUP	JN-MN	**416153**	04641851AA	CHRYS	**710501**	04798033	CHRYS	**710928**
043710482LPD	JN-MN	**415047**	045013172LDS	JN-MN	**416888**	04641852AA	CHRYS	**223005**	04798112	CHRYS	**710046**
043719127LDS	JN-MN	**416147**	045018396LUP	JN-MN	**416154**	04641852AA	MOPAR	**223005**	04798112	JEEP	**710046**
04378875LUP	JN-MN	**415196**	04504519LUP	JN-MN	**416888**	04654389	CHRYS	**710884**	04798117	JEEP	**710663**
04379418LPD	JN-MN	**415425**	04504519LUP	JN-MN	**455200**	04654389	JEEP	**710884**	04798125	CHRYS	**3946**
04379590LPD	JN-MN	**415060**	04505991LUP	JN-MN	**417532**	04654389AB	CHRYS	**710884**	04798125	JEEP	**3946**
04381AB	CASE	**471567**	04506538LPD	JN-MN	**416154**	04654389Ab	JEEP	**710884**	04798216	CHRYS	**5106**
043838	GEHL	**470088**	04507145LPD	JN-MN	**416892**	04654389AC	CHRYS	**710884**	04798216AB	CHRYS	**5106**
043839	GEHL	**471192**	04507191LPD	JN-MN	**416892**	04654389AC	JEEP	**710884**	04798216AC	CHRYS	**5106**
04384188	CHRYS	**9316**	04507360LPD	JN-MN	**415351**	04663618	CHRYS	**710469**	04800724AA	CHRYS	**710655**
04384188	JEEP	**719316**	04509170LUP	JN-MN	**416888**	04663622	CHRYS	**710814**	04800724AA	JEEP	**710655**
04399	JAC	**481537**	04509170LUP	JN-MN	**455200**	04663622AC	CHRYS	**710814**	04801604	TROS	**350435**
04399A	JAC	**340469**	04509425SS	JN-MN	**416892**	04663870AB	CHRYS	**710840**	04802004	TROS	**350364**
043PKG	TIMKE	**043PKG**	04509664LUP	JN-MN	**416154**	04663870AC	CHRYS	**710840**	04802404	TROS	**330385**
043R	TIMKE	**043PKG**	04504168LUP	JN-MN	**327303**	04667322	CHRYS	**710056**	04803202	TROS	**43095S**
044590	ELRNG	**710803**	04506005	CHRYS	**710241**	04667904	CHRYS	**710056**	048111060LPD	JN-MN	**456890**
044024025	TROS	**311189**	04506005AB	CHRYS	**710241**	0467SC	CASE	**240735**	048115147	PORSC	**710331**
044032015	TROS	**342805**	04506100LPD	JN-MN	**416153**	046812861LPD	JN-MN	**415284**	04856336	AMC	**4857**
04403202	TROS	**342805**	04513	CHECK	**6835S**	04686743LA	JN-MN	**417536**	04856336	CHRYS	**4857**
04412522	CHRYS	**3459**	045311399	MAZDA	**228020**	04688478LPD	JN-MN	**415284**	04856336	JEEP	**4857**
04412522AB	CHRYS	**3459**	04531216	CHRYS	**7300S**	04688900LPD	JN-MN	**415284**	0486060	FORD	**450188**
04412522AC	CHRYS	**3459**	04531216AB	CHRYS	**7300S**	0468SC	CASE	**240735**	0486080	FORD	**415147**
044208	GEHL	**412920**	045615070LPD	JN-MN	**417533**	04698302	EIMCO	**4354V**	0486080	FORD	**415449**
044208	GEHL	**450132**	045616816LUP	JN-MN	**417533**	04698302	SANDV	**4354V**	0486325	FORD	**472560N**
0442202030	TOYOT	**5696**	04567047	CHRYS	**4889**	047046	ALLCH	**472394**	0486325	FORD	**50151S**
0442212010	TOYOT	**5686**	04567809	CHRYS	**4889**	047047	ALLCH	**450067**	04864784	CHRYS	**710691**
0442212020	TOYOT	**5696**	04567811	CHRYS	**4890**	047047	ALLCH	**473228**	04864784	JEEP	**710691**
0442212040	TOYOT	**5696**	045PKG	TIMKE	**045PKG**	04720277AA	CHRYS	**710812**	048689	ALLCH	**450291**
0442212050	TOYOT	**5696**	045R	TIMKE	**045PKG**	047275	ALLCH	**417316**	048689	ALLCH	**471141**
0442212060	TOYOT	**5694**	0461006	LILIS	**204035**	04736	JAC	**471267**	048692	ALLCH	**470163**
0442212070	TOYOT	**5696**	04612AB	CASE	**450085**	04741118	CHRYS	**4532N**	048692	ALLCH	**471766**
0442212080	TOYOT	**5696**	04612AB	CASE	**470530**	04741119	CHRYS	**7300S**	048715067LUP	JN-MN	**416167**
0442212091	TOYOT	**5696**	04617919	CHRYS	**710557**	04741296	CHRYS	**4529N**	048715801LDS	JN-MN	**416167**
0442212100	TOYOT	**225673**	04617919	MITSU	**710557**	04741908	CHRYS	**713103**	04877234LPD	JN-MN	**417269**
0442216010	TOYOT	**225110**	0461CS	CASE	**450311**	04741920	CHRYS	**710771**	04878925LPD	JN-MN	**417267**
0442216020	TOYOT	**5695**	046210132LPD	JN-MN	**415371**	047436	ALLCH	**415304**	04879797LPD	JN-MN	**417269**
0442217010	TOYOT	**5685**	046210154LUP	JN-MN	**456641**	047436	ALLCH	**476470**	0487014	FORD	**470120**
0442220010	TOYOT	**5686**	046211368LUP	JN-MN	**416156**	04746258	CHRYS	**4333N**	0487014	FORD	**471224**
0442220020	TOYOT	**5686**	046213173LDS	JN-MN	**416156**	04746772	CHRYS	**5778V**	048703	ALLCH	**415449**
0442220040	TOYOT	**5694**	046216605LUP	JN-MN	**456641**	04746772	JEEP	**5778V**	048703	ALLCH	**455147**
0442220060	TOYOT	**5694**	04625193LPD	JN-MN	**416156**	047511226LPD	JN-MN	**417538**	0487052	FORD	**415035**
0442220080	TOYOT	**5694**	04625594LUP	JN-MN	**415371**	047511804LPD	JN-MN	**415066**	0487052	FORD	**455035**
0442220110	TOYOT	**5686**	04626677LA	JN-MN	**455685**	04756085LPD	JN-MN	**415066**	0487066	FORD	**471103**
0442232010	TOYOT	**5700**	04628811LUP	JN-MN	**415064**	04756935LPD	JN-MN	**417247**	0487066	FORD	**50197S**
04429353	CHRYS	**39803**	04629361LPD	JN-MN	**416158**	04757107LA	JN-MN	**415066**	0487067	FORD	**45187S**
04429410	CHRYS	**39805**	04621939	CHRYS	**710894**	04759820LPD	JN-MN	**415138**	0487068	FORD	**471442**
04438825LUP	JN-MN	**417525**	04621939AB	CHRYS	**710894**	04759963LPD	JN-MN	**415138**	0487073	FORD	**416865**
044594	HESST	**450361**	04626515	CHRYS	**7412S**	04752960AA	CHRYS	**224660**	0487086	FORD	**471281**
044594	HESST	**472193**	04626590	CHRYS	**7300S**	04752960AA	JEEP	**224660**	0487088	FORD	**471466**
044741	ALLCH	**471763**	04626696	CHRYS	**473227V**	04761107	CHRYS	**3459**	0487095	FORD	**417020**
044800	HESST	**471765**	04626696	JEEP	**473227V**	04762017	CHRYS	**39803**	0487108	FORD	**471551**
044818	HESST	**471760**	04636502	CHRYS	**710198**	04762899	CHRYS	**3946**	0487134	FORD	**471570**
04483456	CHRYS	**5106**	04637776	CHRYS	**714655**	04762899	JEEP	**3946**	0487142	FORD	**471651**
044852	ALLCH	**415004**	04638904	AMC	**4370N**	04773237	CHRYS	**4525V**	0487162	FORD	**470045**
044852	ALLCH	**417316**	04638904	CHRYS	**4370N**	04773237AB	CHRYS	**4525V**	0487162	FORD	**476838**
044859	GEHL	**472015**	04638904	JEEP	**4370N**	04777311	CHRYS	**710056**	048717	ALLCH	**471762**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
0487176	*FORD*	**473426**	0495621A	*CHRYS*	**710593**	05012115AA	*CHRYS*	**4638N**	050411313	*BORGW*	**473231**
048718	*ALLCH*	**472826**	049629	*ALLCH*	**470120**	05012290AA	*CHRYS*	**39803**	050412828	*BORGW*	**415458**
0487188	*FORD*	**470163**	049629	*ALLCH*	**471224**	05012454AA	*CHRYS*	**5778**	050413232	*BORGW*	**417254**
0487188	*FORD*	**471766**	04981	*JAC*	**471652**	05012454AA	*CHRYS*	**5778V**	050413429	*BORGW*	**417344**
048719	*ALLCH*	**473436**	050110202	*BORGW*	**470189**	05012454AA	*JEEP*	**5778**	050413937	*BORGW*	**417354**
0487196	*FORD*	**471354**	050110202	*BORGW*	**471692**	05012454AA	*JEEP*	**5778V**	050414039	*BORGW*	**471419**
048720	*ALLCH*	**471785**	050111514	*BORGW*	**450067**	05012454AB	*CHRYS*	**5778**	050414039	*BORGW*	**473367**
048720	*FORD*	**470027**	050111514	*BORGW*	**473228**	05012454AB	*CHRYS*	**5778V**	050441	*ALLCH*	**471267**
048720	*FORD*	**471554**	050111614	*BORGW*	**450067**	05012454AB	*JEEP*	**5778**	050443	*ALLCH*	**415147**
0487234	*FORD*	**455136**	050111614	*BORGW*	**473228**	05012454AB	*JEEP*	**5778V**	050443	*ALLCH*	**415449**
048726	*ALLCH*	**471646**	050112121	*BORGW*	**40494S**	05012813AA	*CHRYS*	**714675**	05047167AA	*CHRYS*	**710767**
0487296	*FORD*	**470548**	050112222	*BORGW*	**450492**	05012813AA	*JEEP*	**714675**	05047167AA	*JEEP*	**710767**
0487296	*FORD*	**470625**	050112828	*BORGW*	**415458**	05012846AA	*CHRYS*	**719316**	05047372AA	*CHRYS*	**224200**
048730	*ALLCH*	**450067**	050112828	*BORGW*	**455003**	05012846AA	*JEEP*	**719316**	050510808	*BORGW*	**471192**
048730	*ALLCH*	**473228**	050113434	*BORGW*	**55563**	05012846AB	*CHRYS*	**5778V**	05065148LPD	*JN-MN*	**455290**
0487302	*FORD*	**470059**	050113537	*BORGW*	**450444**	05012846AB	*JEEP*	**5778V**	05066053AA	*CHRYS*	**710593**
0487302	*FORD*	**470380**	050113537	*BORGW*	**471835**	05013019AA	*CHRYS*	**710835**	05066066AA	*CHRYS*	**710624**
048731	*ALLCH*	**471689**	050113639	*BORGW*	**472029**	05013019AB	*CHRYS*	**710835**	05066446AA	*CHRYS*	**4434V**
0487310	*FORD*	**471820**	050113740	*BORGW*	**415379**	05014046AA	*CHRYS*	**710597**	05066446AA	*JEEP*	**4434V**
0487336	*FORD*	**472439**	050113740	*BORGW*	**455379**	05014046AA	*JEEP*	**710597**	05066763AA	*CHRYS*	**710812**
0487340	*FORD*	**470074**	050211313	*BORGW*	**470358**	05014852AA	*CHRYS*	**710863**	05066850AA	*CHRYS*	**223020**
0487340	*FORD*	**474265**	050211313	*BORGW*	**473231**	05014852AB	*CHRYS*	**710863**	05066850AA	*JEEP*	**223020**
0487372	*FORD*	**472144**	05021166	*BORGW*	**450494**	05014852AC	*CHRYS*	**710863**	05066850AB	*CHRYS*	**223020**
0487374	*FORD*	**450084**	05021166	*BORGW*	**472164**	05015198AA	*CHRYS*	**710565**	05066850AB	*JEEP*	**223020**
0487398	*FORD*	**412119**	050211710	*BORGW*	**450067**	05015201AA	*CHRYS*	**710566**	05066958AA	*CHRYS*	**223020**
0487398	*FORD*	**450101**	050211710	*BORGW*	**473228**	05015705AA	*CHRYS*	**710473**	05066958AA	*JEEP*	**223020**
0487402	*FORD*	**416444**	050211712	*BORGW*	**450444**	05015847AA	*CHRYS*	**710657**	05069052AA	*CHRYS*	**710797**
0487414	*FORD*	**415001**	050211712	*BORGW*	**471835**	05015847AA	*JEEP*	**710657**	05071VB	*TRSCM*	**340847**
0487414	*FORD*	**455001**	050213739	*BORGW*	**473237**	05015CS	*CASE*	**340151**	05071VB	*TRSCM*	**8792S**
0487422	*FORD*	**417316**	0503700	*KEN*	**450291**	05016760AA	*CHRYS*	**7300S**	05072265AA	*CHRYS*	**100712V**
0487422	*FORD*	**455004**	0503700	*KEN*	**471141**	05018594AA	*CHRYS*	**5174**	05072265AA	*JEEP*	**100712V**
0487440	*FORD*	**412473**	050410509	*BORGW*	**473227**	05018594AA	*JEEP*	**5174**	05072265AB	*CHRYS*	**100712V**
0487440	*FORD*	**415894**	050411110	*BORGW*	**470380**	05018594AB	*CHRYS*	**5174**	05072265AB	*JEEP*	**100712V**
04874477	*JEEP*	**710068**	050411616	*BORGW*	**472164**	05018594AB	*JEEP*	**5174**	05072307AA	*CHRYS*	**710662**
0487450	*FORD*	**416047**	050412121	*BORGW*	**40494S**	05019020AA	*CHRYS*	**710627**	05072307AA	*JEEP*	**710662**
0487450	*FORD*	**416332**	050412135	*BORGW*	**412028**	05019020AA	*JEEP*	**710627**	05072473AA	*JEEP*	**710461**
0487494	*FORD*	**415138**	050413334	*BORGW*	**471870**	05019020AB	*CHRYS*	**710627**	05072896AA	*CHRYS*	**710771**
0487514	*FORD*	**417273**	050413334	*BORGW*	**471883**	05019020AB	*JEEP*	**710627**	05073564AA	*CHRYS*	**710461**
04883966AA	*CHRYS*	**714675**	050613333	*BORGW*	**471829**	05019026AA	*CHRYS*	**710660**	05073564AA	*JEEP*	**710461**
04883966AA	*JEEP*	**714675**	050260	*ELRNG*	**716484**	05019154AA	*CHRYS*	**5778**	05073592AA	*CHRYS*	**710472**
04897297AA	*CHRYS*	**713103**	050540	*ELRNG*	**223220**	05019154AA	*CHRYS*	**5778V**	05073592AA	*JEEP*	**710472**
04897298AA	*CHRYS*	**710691**	0500044078	*BORGW*	**7692S**	05019154AA	*JEEP*	**5778**	05073675AA	*CHRYS*	**710289**
04897298AA	*JEEP*	**710691**	050010201LPD	*JN-MN*	**416865**	05019154AA	*JEEP*	**5778V**	05073675AB	*CHRYS*	**710289**
049103051C	*AUDI*	**716102**	050012367LPD	*JN-MN*	**417543**	05019843AA	*CHRYS*	**100715V**	05073675AB	*JEEP*	**710289**
049103051C	*VW*	**716102**	050016740LDS	*JN-MN*	**415725**	050210202	*BORGW*	**470189**	05073676AA;	*CHRYS*	**710289**
049312773LPD	*JN-MN*	**417539**	050017959LDS	*JN-MN*	**416865**	050210202	*BORGW*	**471692**	05073856AA	*CHRYS*	**224250**
04937144LPD	*JN-MN*	**417539**	050018134LDS	*JN-MN*	**416865**	050210606	*BORGW*	**471192**	05073887AA	*CHRYS*	**710812**
04938801LPD	*JN-MN*	**417539**	05005907LPD	*JN-MN*	**416865**	050211414	*BORGW*	**470059**	05073887AB	*CHRYS*	**710812**
04939159LPD	*JN-MN*	**417273**	05005907LPD	*JN-MN*	**455070**	050211414	*BORGW*	**470380**	05073887AC	*CHRYS*	**710812**
04939400LPD	*JN-MN*	**417273**	05006325LUP	*JN-MN*	**416865**	050211616	*BORGW*	**450494**	05073944AA	*CHRYS*	**100727**
04939600LPD	*JN-MN*	**417273**	05006671LUP	*JN-MN*	**417541**	050211616	*BORGW*	**472164**	05078684AA	*CHRYS*	**710628**
04933AB	*CASE*	**450474**	05008956LPD	*JN-MN*	**417542**	050212323	*BORGW*	**410496**	05078784AA	*CHRYS*	**710628**
049453	*ALLCH*	**417357**	05009044LUP	*JN-MN*	**417541**	050213030	*BORGW*	**416624**	05080155AA	*CHRYS*	**710683**
049453	*ALLCH*	**455192**	05009530LUP	*JN-MN*	**415725**	050213131	*BORGW*	**417551**	05081VC	*TRSCM*	**342613**
049489	*ALLCH*	**470169**	05009629LUP	*JN-MN*	**415725**	050320	*WHITE*	**473475**	050821VAY	*TRSCM*	**43080S**
049489	*ALLCH*	**473214**	05003408AA	*CHRYS*	**2506**	050368100	*EATON*	**240319**	05082SZ	*TRSCM*	**330699**
049490	*ALLCH*	**470120**	05003419AA	*CHRYS*	**710496**	05037300AA	*CHRYS*	**710698**	05082TB	*TRSCM*	**330699**
049490	*ALLCH*	**471224**	05009530LPD	*JN-MN*	**415725**	05047489	*GMC*	**417520**	05082VAY	*TRSCM*	**340771**
049521	*ALLCH*	**471785**	0501310504	*ZF*	**4333N**	050410506	*BORGW*	**471192**	05082VB	*TRSCM*	**342613**
049522	*ALLCH*	**473436**	0501327252	*ZF*	**710671**	050410533	*BORGW*	**473517**	05083952AA	*CHRYS*	**223535**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
05083953AA	CHRYS	223010	05134TA	TRSCM	471551	05184541AC	CHRYS	710937	0522946	BE-AR	224015
05086054AA	CHRYS	710771	05137587AA	CHRYS	710067	051850	VICK	471538	0523001	BE-AR	1176
05086089AA	CHRYS	2027	05139857AA	CHRYS	223235	051860	VICK	471267	0523100	BE-AR	494117
05086315AA	CHRYS	710652	051411	PEUGE	1953	05187AB	CASE	471570	0523136	BE-AR	1177
05086341AA	CHRYS	710902	051420	PEUGE	228010	05187ABD	CASE	471570	0523138	BE-AR	716102
05086343AA	CHRYS	710653	051421	PEUGE	224252	05189835AA	CHRYS	710598	0523139	BE-AR	3476
05086697AA	CHRYS	710558	051435	PEUGE	224520	05189836AA	CHRYS	710923	0523142	BE-AR	227040
05086697AB	CHRYS	710558	051440	PEUGE	716102	05189989AA	CHRYS	710598	0523148	BE-AR	224045
05086773AA	CHRYS	710564	051450	PEUGE	228010	05189989AA	JEEP	710598	0523149	BE-AR	1217
05086773AB	CHRYS	710564	0514C8	CITRO	710850	05189989AA	MITSU	710598	0523150	BE-AR	239146
05086773AC	CHRYS	710564	0514C8	PEUGE	710850	05191357AA	CHRYS	710732	0523156	BE-AR	1012N
05086789AA	CHRYS	710508	05140028AA	CHRYS	710841	05191357AA	JEEP	710732	0523157	BE-AR	1208
05086813AA	CHRYS	39803	05140028AA	JEEP	710841	05191358AA	CHRYS	223010	0523158	BE-AR	1962
05086983AA	CHRYS	710563	05141	FBG	239155	05191358AA	JEEP	223010	0523161	BE-AR	2002
05086AB	CASE	470120	05142723AA	CHRYS	710906	05191359AA	CHRYS	710733	0523175	BE-AR	444116
05086AB	CASE	471224	05142723AB	CHRYS	710906	05191359AA	JEEP	710733	0523176	BE-AR	710312
05092TB	TRSCM	470119	05142724AA	CHRYS	710905	0520056	BE-AR	1196	0523178	BE-AR	1987
05092TB	TRSCM	471442	05142735AA	CHRYS	710904	0520072	BE-AR	227235	0523179	BE-AR	223235
05092TB	TRSCM	471442V	05143480AA	CHRYS	710894	0520114	BE-AR	1012N	0523181	BE-AR	224820
05093BRAGF	SABO	223010	05143481AA	CHRYS	710302	0520676	BE-AR	473234	0523184	BE-AR	710076
05099	FBG	228008	05143658AA	CHRYS	710961	0520684	BE-AR	224820	0523185	BE-AR	223605
05099346AA	CHRYS	710813	05143659AA	CHRYS	710678	0520890	BE-AR	471192	0523191	BE-AR	355660H
05099347AA	CHRYS	710813	05143660AA	CHRYS	710962	0520965	BE-AR	1213N	0523192	BE-AR	1172
05099837AA	CHRYS	710758	05143714AA	CHRYS	710684	0521112	BE-AR	228010	0523193	BE-AR	710190
05099839AA	CHRYS	224250	05143714AA	JEEP	710684	0521161	BE-AR	472213	0523196	BE-AR	4990
0514165	BE-AR	1962	05143715AA	CHRYS	710694	0521179	BE-AR	473179	0523197	BE-AR	710323
0514198	BE-AR	710588	05143715AA	JEEP	710694	0521328	BE-AR	710324	0523198	BE-AR	710311
0514207	BE-AR	1962	05143733AA	CHRYS	710654	0521401	BE-AR	1167	0523199	BE-AR	1019
0514208	BE-AR	1174	05143733AA	JEEP	710654	0521450	BE-AR	1188	0523200	BE-AR	1038
0514210	BE-AR	1012N	05143733AB	CHRYS	710654	0521559	BE-AR	224270	0523201	BE-AR	710580
0514212	BE-AR	710758	05143733AB	JEEP	710654	0521567	BE-AR	224045	0523210	BE-AR	228005
0514213	BE-AR	3794	05143743AA	CHRYS	710655	0521575	BE-AR	223542	0523215	BE-AR	229005
0514214	BE-AR	239155	05143743AA	JEEP	710655	0521617	BE-AR	1012N	0523218	BE-AR	229005
0514216	BE-AR	710758	05143832AA	CHRYS	711027	0521799	BE-AR	1984	0523223	BE-AR	473454
0514220	BE-AR	1962	05143845AA	CHRYS	710909	0521989	BE-AR	223830	0523228	BE-AR	228410
0514237	BE-AR	710588	051461	ALLCH	415304	0522086	BE-AR	710649	0523229	BE-AR	223602
0514243	BE-AR	710589	051461	ALLCH	476470	0522128	BE-AR	224052	0523234	BE-AR	224840
0516155	BE-AR	225225	051461	SPICE	415304	0522136	BE-AR	224210	0523235	BE-AR	224460
0516156	BE-AR	225225	051461	SPICE	476470	0522144	BE-AR	710345	0523239	BE-AR	4989
0516157	BE-AR	225225	0514A2	CITRO	710849	0522169	BE-AR	1955	0523242	BE-AR	1126
05103566AA	CHRYS	710462	0514A2	PEUGE	710849	0522193	BE-AR	228010	0523243	BE-AR	224026
05103566AB	CHRYS	710462	05152B	CASE	340413	0522201	BE-AR	1956	0523247	BE-AR	2025
05103601AA	CHRYS	710468	05159BRAGF	SABO	710681	0522227	BE-AR	225230	0523250	BE-AR	710765
05103901AA	CHRYS	710467	05161543AA	CHRYS	710904	0522250	BE-AR	223750	0523252	BE-AR	223801
05103901AB	CHRYS	710467	05170539AA	CHRYS	710645	0522367	BE-AR	1950	0523258	BE-AR	227045
05112TB	TRSCM	470005	05170540AA	CHRYS	710668	0522375	BE-AR	1948	0523263	BE-AR	224025
05112TB	TRSCM	471526	05175829AA	CHRYS	710814	0522425	BE-AR	225005	0523265	BE-AR	710060
05113SA	TRSCM	471281	05175829AB	CHRYS	710814	0522540	BE-AR	710320	0523269	BE-AR	225500
05114027AA	CHRYS	710473	05179736AA	CHRYS	710904	0522615	BE-AR	710313	0523274	BE-AR	4099
051145	ALLCH	417205	05187336LPD	JN-MN	417548	0522680	BE-AR	226285	0523281	BE-AR	5695
05115	JAC	471255	05188826LPD	JN-MN	417548	0522698	BE-AR	710318	0523288	BE-AR	223340
051154200	EATON	415064	051810	VICK	350364	0522706	BE-AR	1959	0523289	BE-AR	223420
051210017LPD	JN-MN	417546	051815	VICK	330385	0522722	BE-AR	1108	0523290	BE-AR	716484
051213595LDS	JN-MN	417546	051825	VICK	472810	0522755	BE-AR	1990	0523292	BE-AR	223801
05127335LPD	JN-MN	417547	051835	VICK	471472	0522789	BE-AR	1981	0523301	BE-AR	3772
051206	GEHL	40652S	05183524AA	CHRYS	710877	0522805	BE-AR	223553	0523303	BE-AR	225230
05122SB	TRSCM	471472	051840	VICK	471535	0522813	BE-AR	1147	0523306	BE-AR	223018
05122SB	TRSCM	5133	05184285AF	CHRYS	711030	0522854	BE-AR	1960	0523308	BE-AR	710338
05122TC	TRSCM	471472	05184285AG	CHRYS	711030	0522888	BE-AR	229522	0523315	BE-AR	225650
05132SB	TRSCM	471549	05184541AB	CHRYS	710937	0522920	BE-AR	225010	0523316	BE-AR	228009

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
0523322	*BE-AR*	**223420**	0523459	*BE-AR*	**473179**	0523567	*BE-AR*	**3459**	0523676	*BE-AR*	**710324**
0523323	*BE-AR*	**229010**	0523461	*BE-AR*	**4904**	0523570	*BE-AR*	**710463**	0523677	*BE-AR*	**225005**
0523324	*BE-AR*	**223012**	0523462	*BE-AR*	**710175**	0523571	*BE-AR*	**710183**	0523678	*BE-AR*	**710226**
0523327	*BE-AR*	**224210**	0523463	*BE-AR*	**710239**	0523572	*BE-AR*	**710182**	0523679	*BE-AR*	**710125**
0523328	*BE-AR*	**710097**	0523465	*BE-AR*	**225230**	0523580	*BE-AR*	**223535**	0523680	*BE-AR*	**710459**
0523329	*BE-AR*	**710331**	0523466	*BE-AR*	**710329**	0523583	*BE-AR*	**710644**	0523682	*BE-AR*	**712007**
0523330	*BE-AR*	**710332**	0523468	*BE-AR*	**228010**	0523586	*BE-AR*	**710464**	0523685	*BE-AR*	**710571**
0523331	*BE-AR*	**320595**	0523469	*BE-AR*	**710193**	0523587	*BE-AR*	**710758**	0523688	*BE-AR*	**225678**
0523332	*BE-AR*	**228015**	0523473	*BE-AR*	**710194**	0523589	*BE-AR*	**224020**	0523690	*BE-AR*	**224820**
0523333	*BE-AR*	**710215**	0523474	*BE-AR*	**1953**	0523590	*BE-AR*	**229210**	0523691	*BE-AR*	**221820**
0523335	*BE-AR*	**5686**	0523480	*BE-AR*	**1036**	0523591	*BE-AR*	**223800**	0523692	*BE-AR*	**226510**
0523336	*BE-AR*	**225650**	0523481	*BE-AR*	**239146**	0523592	*BE-AR*	**710651**	0523693	*BE-AR*	**321416**
0523342	*BE-AR*	**710230**	0523482	*BE-AR*	**225673**	0523593	*BE-AR*	**710651**	0523698	*BE-AR*	**8430S**
0523344	*BE-AR*	**710092**	0523483	*BE-AR*	**5694**	0523595	*BE-AR*	**710396**	0523699	*BE-AR*	**710437**
0523345	*BE-AR*	**1948**	0523484	*BE-AR*	**710642**	0523596	*BE-AR*	**710240**	0523700	*BE-AR*	**710529**
0523346	*BE-AR*	**222630**	0523485	*BE-AR*	**226150**	0523599	*BE-AR*	**710060**	0523702	*BE-AR*	**4898**
0523349	*BE-AR*	**225225**	0523486	*BE-AR*	**710178**	0523600	*BE-AR*	**712008**	0523704	*BE-AR*	**710393**
0523351	*BE-AR*	**473677**	0523487	*BE-AR*	**710266**	0523602	*BE-AR*	**710460**	0523708	*BE-AR*	**710611**
0523354	*BE-AR*	**239155**	0523490	*BE-AR*	**1932**	0523605	*BE-AR*	**711181**	0523712	*BE-AR*	**710615**
0523360	*BE-AR*	**482126**	0523492	*BE-AR*	**710176**	0523606	*BE-AR*	**710289**	0523713	*BE-AR*	**710352**
0523366	*BE-AR*	**710255**	0523496	*BE-AR*	**710357**	0523607	*BE-AR*	**224053**	0523714	*BE-AR*	**712009**
0523369	*BE-AR*	**1174**	0523499	*BE-AR*	**1935**	0523608	*BE-AR*	**1940**	0523715	*BE-AR*	**710332**
0523372	*BE-AR*	**710073**	0523503	*BE-AR*	**710834**	0523609	*BE-AR*	**710288**	0523717	*BE-AR*	**710255**
0523374	*BE-AR*	**225875**	0523504	*BE-AR*	**222745**	0523610	*BE-AR*	**1019**	0523718	*BE-AR*	**224063**
0523379	*BE-AR*	**710310**	0523505	*BE-AR*	**222745**	0523611	*BE-AR*	**710767**	0523721	*BE-AR*	**710302**
0523380	*BE-AR*	**710310**	0523507	*BE-AR*	**710633**	0523612	*BE-AR*	**229210**	0523723	*BE-AR*	**1019**
0523382	*BE-AR*	**223840**	0523508	*BE-AR*	**1146**	0523614	*BE-AR*	**710166**	0523724	*BE-AR*	**222025**
0523386	*BE-AR*	**223830**	0523509	*BE-AR*	**223050**	0523615	*BE-AR*	**710112**	0523725	*BE-AR*	**224663**
0523387	*BE-AR*	**710187**	0523510	*BE-AR*	**223051**	0523616	*BE-AR*	**223750**	0523726	*BE-AR*	**223801**
0523388	*BE-AR*	**710308**	0523513	*BE-AR*	**710396**	0523617	*BE-AR*	**228250**	0523727	*BE-AR*	**710479**
0523389	*BE-AR*	**223520**	0523514	*BE-AR*	**710118**	0523618	*BE-AR*	**710264**	0523728	*BE-AR*	**229210**
0523390	*BE-AR*	**710334**	0523515	*BE-AR*	**710134**	0523619	*BE-AR*	**224660**	0523730	*BE-AR*	**712007**
0523391	*BE-AR*	**710329**	0523516	*BE-AR*	**710314**	0523619	*BE-AR*	**710868**	0523732	*BE-AR*	**710620**
0523398	*BE-AR*	**710072**	0523517	*BE-AR*	**223580**	0523620	*BE-AR*	**224052**	0523733	*BE-AR*	**229004**
0523399	*BE-AR*	**710093**	0523519	*BE-AR*	**710150**	0523622	*BE-AR*	**710439**	0523737	*BE-AR*	**710531**
0523400	*BE-AR*	**223550**	0523520	*BE-AR*	**2007N**	0523624	*BE-AR*	**3459**	0523739	*BE-AR*	**4249**
0523401	*BE-AR*	**222240**	0523521	*BE-AR*	**223240**	0523625	*BE-AR*	**710894**	0523740	*BE-AR*	**710637**
0523407	*BE-AR*	**710638**	0523522	*BE-AR*	**710109**	0523626	*BE-AR*	**350609**	0523741	*BE-AR*	**710356**
0523408	*BE-AR*	**710108**	0523523	*BE-AR*	**710110**	0523629	*BE-AR*	**223230**	0523742	*BE-AR*	**710060**
0523411	*BE-AR*	**223830**	0523525	*BE-AR*	**710110**	0523630	*BE-AR*	**224205**	0523743	*BE-AR*	**710302**
0523412	*BE-AR*	**710168**	0523526	*BE-AR*	**223540**	0523632	*BE-AR*	**710730**	0523744	*BE-AR*	**2012V**
0523421	*BE-AR*	**224020**	0523527	*BE-AR*	**712551**	0523636	*BE-AR*	**224460**	0523745	*BE-AR*	**710259**
0523423	*BE-AR*	**1981**	0523529	*BE-AR*	**223540**	0523639	*BE-AR*	**710436**	0523749	*BE-AR*	**710595**
0523424	*BE-AR*	**228008**	0523531	*BE-AR*	**224066**	0523640	*BE-AR*	**710236**	0523750	*BE-AR*	**710596**
0523425	*BE-AR*	**1120**	0523532	*BE-AR*	**710315**	0523641	*BE-AR*	**223831**	0523753	*BE-AR*	**710114**
0523426	*BE-AR*	**223220**	0523533	*BE-AR*	**710315**	0523643	*BE-AR*	**223608**	0523756	*BE-AR*	**710141**
0523428	*BE-AR*	**228013**	0523534	*BE-AR*	**223553**	0523644	*BE-AR*	**710070**	0523759	*BE-AR*	**710110**
0523429	*BE-AR*	**710305**	0523536	*BE-AR*	**710123**	0523647	*BE-AR*	**710319**	0523764	*BE-AR*	**710456**
0523431	*BE-AR*	**225673**	0523537	*BE-AR*	**710123**	0523651	*BE-AR*	**1940**	0523765	*BE-AR*	**4899**
0523432	*BE-AR*	**4898**	0523545	*BE-AR*	**224045**	0523653	*BE-AR*	**223010**	0523766	*BE-AR*	**350609**
0523435	*BE-AR*	**223830**	0523550	*BE-AR*	**1147**	0523654	*BE-AR*	**710356**	0523768	*BE-AR*	**710516**
0523436	*BE-AR*	**1928**	0523552	*BE-AR*	**710122**	0523656	*BE-AR*	**710188**	0523769	*BE-AR*	**222830**
0523437	*BE-AR*	**1993**	0523553	*BE-AR*	**224026**	0523658	*BE-AR*	**710415**	0523770	*BE-AR*	**710860**
0523438	*BE-AR*	**225410**	0523556	*BE-AR*	**224026**	0523659	*BE-AR*	**224650**	0523771	*BE-AR*	**710450**
0523440	*BE-AR*	**224235**	0523557	*BE-AR*	**710677**	0523663	*BE-AR*	**1932**	0523775	*BE-AR*	**223543**
0523445	*BE-AR*	**710404**	0523559	*BE-AR*	**710109**	0523665	*BE-AR*	**223552**	0523778	*BE-AR*	**1987**
0523447	*BE-AR*	**1941**	0523562	*BE-AR*	**710132**	0523668	*BE-AR*	**710109**	0523779	*BE-AR*	**710093**
0523448	*BE-AR*	**710146**	0523563	*BE-AR*	**710133**	0523670	*BE-AR*	**710235**	0523781	*BE-AR*	**4175**
0523456	*BE-AR*	**710159**	0523564	*BE-AR*	**710598**	0523673	*BE-AR*	**710394**	0523783	*BE-AR*	**710567**
0523458	*BE-AR*	**225450**	0523566	*BE-AR*	**710127**	0523675	*BE-AR*	**227235**	0523784	*BE-AR*	**710363**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
0523785	*BE-AR*	**710894**	0523865	*BE-AR*	**1973**	0523990	*BE-AR*	**239146**	0524062	*BE-AR*	**710464**
0523786	*BE-AR*	**9912**	0523866	*BE-AR*	**710107**	0523991	*BE-AR*	**710618**	0524063	*BE-AR*	**710463**
0523787	*BE-AR*	**473823**	0523869	*BE-AR*	**224510**	0523992	*BE-AR*	**228411**	0524064	*BE-AR*	**710523**
0523788	*BE-AR*	**473367**	0523870	*BE-AR*	**320583**	0523994	*BE-AR*	**224200**	0524065	*BE-AR*	**711181**
0523789	*BE-AR*	**710094**	0523871	*BE-AR*	**224462**	0523995	*BE-AR*	**3771**	0524066	*BE-AR*	**710468**
0523790	*BE-AR*	**1974**	0523873	*BE-AR*	**1019**	0523998	*BE-AR*	**710570**	0524067	*BE-AR*	**711028**
0523791	*BE-AR*	**225082**	0523875	*BE-AR*	**710070**	0523999	*BE-AR*	**710618**	0524068	*BE-AR*	**710588**
0523792	*BE-AR*	**494122**	0523876	*BE-AR*	**225535**	0524000	*BE-AR*	**1172**	0524069	*BE-AR*	**710758**
0523793	*BE-AR*	**473812**	0523877	*BE-AR*	**224200**	0524001	*BE-AR*	**710790**	0524070	*BE-AR*	**710589**
0523794	*BE-AR*	**224870**	0523878	*BE-AR*	**1012N**	0524002	*BE-AR*	**223020**	0524072	*BE-AR*	**711007**
0523796	*BE-AR*	**225545**	0523879	*BE-AR*	**710234**	0524003	*BE-AR*	**710788**	0524073	*BE-AR*	**710761**
0523798	*BE-AR*	**710225**	0523880	*BE-AR*	**710192**	0524004	*BE-AR*	**710669**	0524074	*BE-AR*	**710279**
0523799	*BE-AR*	**710130**	0523881	*BE-AR*	**223800**	0524005	*BE-AR*	**3476**	0524075	*BE-AR*	**710127**
0523801	*BE-AR*	**710233**	0523882	*BE-AR*	**710228**	0524006	*BE-AR*	**710451**	0524076	*BE-AR*	**710127**
0523802	*BE-AR*	**1196**	0523883	*BE-AR*	**494123**	0524007	*BE-AR*	**710790**	0524077	*BE-AR*	**225530**
0523803	*BE-AR*	**229010**	0523884	*BE-AR*	**225220**	0524008	*BE-AR*	**710554**	0524078	*BE-AR*	**716484**
0523805	*BE-AR*	**710231**	0523885	*BE-AR*	**710191**	0524009	*BE-AR*	**710554**	0524079	*BE-AR*	**710786**
0523806	*BE-AR*	**710292**	0523886	*BE-AR*	**226610**	0524010	*BE-AR*	**224650**	0524080	*BE-AR*	**710848**
0523808	*BE-AR*	**225230**	0523889	*BE-AR*	**710397**	0524012	*BE-AR*	**710886**	0524081	*BE-AR*	**710626**
0523809	*BE-AR*	**225230**	0523891	*BE-AR*	**224520**	0524014	*BE-AR*	**710237**	0524082	*BE-AR*	**710569**
0523810	*BE-AR*	**1994**	0523892	*BE-AR*	**5604**	0524015	*BE-AR*	**2025**	0524084	*BE-AR*	**710478**
0523811	*BE-AR*	**710293**	0523894	*BE-AR*	**1176**	0524016	*BE-AR*	**710600**	0524085	*BE-AR*	**225010**
0523812	*BE-AR*	**8835S**	0523895	*BE-AR*	**710115**	0524017	*BE-AR*	**228008**	0524087	*BE-AR*	**223542**
0523813	*BE-AR*	**712938**	0523896	*BE-AR*	**473823**	0524018	*BE-AR*	**710861**	0524088	*BE-AR*	**225005**
0523814	*BE-AR*	**8660S**	0523898	*BE-AR*	**710290**	0524019	*BE-AR*	**229005**	0524089	*BE-AR*	**710572**
0523815	*BE-AR*	**710453**	0523901	*BE-AR*	**710271**	0524020	*BE-AR*	**710785**	0524090	*BE-AR*	**8835S**
0523816	*BE-AR*	**226285**	0523902	*BE-AR*	**223018**	0524021	*BE-AR*	**710897**	0524091	*BE-AR*	**4762N**
0523817	*BE-AR*	**224210**	0523903	*BE-AR*	**710143**	0524022	*BE-AR*	**710522**	0524093	*BE-AR*	**710576**
0523818	*BE-AR*	**710823**	0523904	*BE-AR*	**710289**	0524026	*BE-AR*	**710352**	0524094	*BE-AR*	**710439**
0523819	*BE-AR*	**221510**	0523905	*BE-AR*	**223510**	0524027	*BE-AR*	**710707**	0524095	*BE-AR*	**225450**
0523821	*BE-AR*	**4934**	0523906	*BE-AR*	**710218**	0524028	*BE-AR*	**710711**	0524096	*BE-AR*	**1176**
0523823	*BE-AR*	**710806**	0523908	*BE-AR*	**710465**	0524029	*BE-AR*	**224052**	0524097	*BE-AR*	**225275**
0523824	*BE-AR*	**710199**	0523909	*BE-AR*	**714436**	0524030	*BE-AR*	**224015**	0524098	*BE-AR*	**710756**
0523825	*BE-AR*	**320603**	0523910	*BE-AR*	**710676**	0524031	*BE-AR*	**710354**	0524099	*BE-AR*	**710764**
0523826	*BE-AR*	**223540**	0523911	*BE-AR*	**710526**	0524032	*BE-AR*	**710881**	0524100	*BE-AR*	**710588**
0523827	*BE-AR*	**710575**	0523912	*BE-AR*	**716484**	0524033	*BE-AR*	**710621**	0524101	*BE-AR*	**710711**
0523828	*BE-AR*	**350609**	0523913	*BE-AR*	**710521**	0524034	*BE-AR*	**710621**	0524102	*BE-AR*	**2025**
0523829	*BE-AR*	**710387**	0523914	*BE-AR*	**711181**	0524035	*BE-AR*	**228411**	0524103	*BE-AR*	**2025**
0523830	*BE-AR*	**712007**	0523918	*BE-AR*	**710639**	0524036	*BE-AR*	**710610**	0524104	*BE-AR*	**710765**
0523831	*BE-AR*	**223240**	0523919	*BE-AR*	**710713**	0524037	*BE-AR*	**711005**	0524105	*BE-AR*	**710871**
0523832	*BE-AR*	**710093**	0523920	*BE-AR*	**710187**	0524038	*BE-AR*	**710608**	0524106	*BE-AR*	**710765**
0523833	*BE-AR*	**320583**	0523921	*BE-AR*	**710574**	0524040	*BE-AR*	**710460**	0524107	*BE-AR*	**710573**
0523834	*BE-AR*	**710520**	0523922	*BE-AR*	**710465**	0524041	*BE-AR*	**223420**	0524108	*BE-AR*	**223230**
0523835	*BE-AR*	**710553**	0523924	*BE-AR*	**710189**	0524042	*BE-AR*	**710608**	0524109	*BE-AR*	**224020**
0523838	*BE-AR*	**2025**	0523925	*BE-AR*	**224650**	0524043	*BE-AR*	**710617**	0524110	*BE-AR*	**223801**
0523840	*BE-AR*	**222820**	0523929	*BE-AR*	**710525**	0524045	*BE-AR*	**3909**	05203590	*CHRYS*	**710056**
0523841	*BE-AR*	**226020**	0523934	*BE-AR*	**227235**	0524046	*BE-AR*	**3772**	05205591	*CHRYS*	**3459**
0523842	*BE-AR*	**224520**	0523935	*BE-AR*	**223801**	0524047	*BE-AR*	**482041N**	052173	*GEHL*	**321516**
0523846	*BE-AR*	**1992**	0523936	*BE-AR*	**710614**	0524047	*BE-AR*	**710837**	052173	*GEHL*	**471516**
0523851	*BE-AR*	**494122**	0523939	*BE-AR*	**710608**	0524050	*BE-AR*	**710819**	052176	*ALLCH*	**455035N**
0523853	*BE-AR*	**227530**	0523940	*BE-AR*	**710767**	0524051	*BE-AR*	**3051N**	052392	*ALLCH*	**417316**
0523854	*BE-AR*	**224252**	0523980	*BE-AR*	**710056**	0524052	*BE-AR*	**2025**	05245135	*CHRYS*	**471424V**
0523855	*BE-AR*	**1209**	0523981	*BE-AR*	**710767**	0524053	*BE-AR*	**713771**	052514634LPD	*JN-MN*	**415645**
0523856	*BE-AR*	**1979**	0523982	*BE-AR*	**224200**	0524054	*BE-AR*	**224200**	05257042LUP	*JN-MN*	**417262**
0523857	*BE-AR*	**710403**	0523983	*BE-AR*	**714436**	0524055	*BE-AR*	**225875**	05257042LUP	*JN-MN*	**455448**
0523858	*BE-AR*	**1955**	0523984	*BE-AR*	**494122**	0524056	*BE-AR*	**710477**	05257112LUP	*JN-MN*	**415645**
0523860	*BE-AR*	**1986**	0523985	*BE-AR*	**223010**	0524058	*BE-AR*	**710589**	05259964LPD	*JN-MN*	**417549**
0523861	*BE-AR*	**225225**	0523986	*BE-AR*	**3771**	0524059	*BE-AR*	**710468**	05252499	*CHRYS*	**4857**
0523862	*BE-AR*	**223840**	0523987	*BE-AR*	**229005**	0524060	*BE-AR*	**228009**	052640	*ALLCH*	**470163**
0523864	*BE-AR*	**710337**	0523988	*BE-AR*	**231003**	0524061	*BE-AR*	**4762N**	052640	*ALLCH*	**471766**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
052662	*ALLCH*	**240735**	056103051A	*AUDI*	**228480**	057541100	*EATON*	**415725**	06030076	*ALLCH*	**471795**
052794	*GMC*	**470682**	056103051A	*VW*	**228480**	057548	*ALLCH*	**415045**	06034623	*ALLCH*	**473016**
053219	*GMC*	**473226**	056103051D	*AUDI*	**716102**	05784BRGP	*SABO*	**223235**	060426184	*MAZDA*	**224255**
053243	*ALLCH*	**240736**	056103051D	*PORSC*	**716102**	05845	*FBG*	**1209**	060427018	*MAZDA*	**712011**
053279	*GMC*	**471735**	056103085	*PORSC*	**3476**	058519	*REX*	**416888**	06049738	*ALLCH*	**416888**
053496	*ALLCH*	**417343**	056103085	*VW*	**3476**	058531	*NATEN*	**471766**	06049738	*ALLCH*	**455200**
053517	*ALLCH*	**417205**	056103085A	*AUDI*	**3476**	058531	*REX*	**471766**	060504AB	*CASE*	**410308**
053670	*ALLCH*	**417316**	056103085A	*VW*	**3476**	05861	*FBG*	**225500**	060504AB	*CASE*	**450308**
053670	*ALLCH*	**455004**	056103085B	*PORSC*	**3476**	05861AB	*CASE*	**470062**	06075AB	*CASE*	**471646**
053710598LUP	*JN-MN*	**417551**	056103085B	*VW*	**3476**	05861AB	*CASE*	**474264**	060775	*ALLCH*	**471267**
053712089LPD	*JN-MN*	**415938**	056103085E	*VW*	**3476**	058713816LPD	*JN-MN*	**455297**	060809VC	*TRSCM*	**340387**
053716549LUP	*JN-MN*	**455576**	056900	*ELRNG*	**710799**	05879654LUP	*JN-MN*	**416476**	06081SM	*TRSCM*	**253747**
05377193LPD	*JN-MN*	**417554**	05602404	*TROS*	**350156**	05879654LUP	*JN-MN*	**455075**	06081SM	*TRSCM*	**340849**
05386	*FBG*	**1962**	05602404	*TROS*	**473096**	058876	*ALLCH*	**415379**	06081VM	*TRSCM*	**340387**
053926	*ALLCH*	**240731**	05602405	*TROS*	**350156**	05894	*FBG*	**482126**	0608722	*GMC*	**470120**
053927	*ALLCH*	**240733**	05602405	*TROS*	**473096**	059103051G	*AUDI*	**710279**	0608722	*GMC*	**471224**
054115147	*AUDI*	**710618**	05602804	*TROS*	**472810**	059103051G	*VW*	**710279**	0609108	*THIOK*	**415960**
054115147	*VW*	**710618**	05603104	*TROS*	**340771**	059103051J	*AUDI*	**710279**	06091VB	*TRSCM*	**343105**
054115147B	*AUDI*	**710618**	05603204	*TROS*	**342613**	059103051J	*VW*	**710279**	060920	*ALLCH*	**416664**
054115147B	*SEAT*	**710618**	05603205	*TROS*	**342613**	059103051H	*AUDI*	**710761**	060920	*ALLCH*	**455364**
054115147B	*SKODA*	**710618**	05604002	*TROS*	**340849**	059103051H	*VW*	**710761**	06092TB	*TRSCM*	**351487**
054115147B	*VW*	**710618**	056092SB	*TRSCM*	**472705**	059103051K	*AUDI*	**710761**	06092TB	*TRSCM*	**7188S**
054074	*ALLCH*	**416271**	056103051D	*VW*	**716102**	059103051K	*VW*	**710761**	06092VB	*TRSCM*	**7188S**
05422	*FBG*	**1012N**	056103085B	*AUDI*	**3476**	059103085E	*AUDI*	**716484**	060931VB	*TRSCM*	**7399S**
054270	*ALLCH*	**412119**	056112TB	*TRSCM*	**471281**	059105257A	*AUDI*	**J1105**	06101PVB	*TRSCM*	**314267N**
054270	*ALLCH*	**450101**	056122TB	*TRSCM*	**471535**	059246	*ALLCH*	**470219**	06106	*CHECK*	**7412S**
054295	*ALLCH*	**411394**	056132TB	*TRSCM*	**471551**	059246	*ALLCH*	**471649**	06111SB	*TRSCM*	**474261**
054295	*ALLCH*	**450317**	056210152LUP	*JN-MN*	**417556**	059310258LPD	*JN-MN*	**417780**	06112SB	*TRSCM*	**340009S**
05436764LA	*JN-MN*	**55357**	056216720LDS	*JN-MN*	**417555**	05939351LPD	*JN-MN*	**417780**	06112TB	*TRSCM*	**471466**
05439	*JAC*	**481073**	056260015LDS	*JN-MN*	**417556**	05939401LPD	*JN-MN*	**417780**	06112TB	*TRSCM*	**471466V**
05485	*NATEN*	**417539**	05626533LPD	*JN-MN*	**417555**	059325	*ALLCH*	**417316**	06112VTB	*TRSCM*	**471466V**
055103173B	*AUDI*	**710848**	05620006	*JA-HE*	**450083**	05938609	*AMGEN*	**3946**	06113TA	*TRSCM*	**471466**
055103173B	*VW*	**710848**	05620006	*JA-HE*	**472924**	059463900	*EATON*	**55353**	06117618	*ALLCH*	**455035N**
055010302LPD	*JN-MN*	**417361**	05620007	*JA-HE*	**473213**	05950	*SIDEW*	**205004**	061210311LUP	*JN-MN*	**455330**
055014438LPD	*JN-MN*	**416191**	05620008	*JA-HE*	**450519**	059931VC	*TRSCM*	**340797**	061210381LPD	*JN-MN*	**455330**
05501684LPD	*JN-MN*	**416107**	05620008	*JA-HE*	**471271**	059947	*ALLCH*	**470898**	06122TB	*TRSCM*	**471264**
05501684LPD	*JN-MN*	**455073**	05620009	*JA-HE*	**471646**	06201	*BAT*	**614743**	06127	*CHECK*	**473234**
05502662LPD	*JN-MN*	**416107**	0572106	*EATON*	**411253**	06203	*BAT*	**614743**	0612B	*GOODM*	**471567**
05504825LUP	*JN-MN*	**476842**	0572106	*EATON*	**450099**	06348	*BAT*	**614837**	061316103	*MAZDA*	**222430**
05505926LUP	*JN-MN*	**417254**	05727AB	*CASE*	**471763**	06403	*BAT*	**614743**	06132TB	*TRSCM*	**471255**
05507186LUP	*JN-MN*	**416107**	057288	*ALLCH*	**410316**	06404	*BAT*	**614743**	06132TB	*TRSCM*	**471255V**
05507186LUP	*JN-MN*	**455073**	057288	*ALLCH*	**472636**	06424	*BAT*	**614743**	06132VTB	*TRSCM*	**471255V**
055000919	*EATON*	**471466**	05740017	*AMGEN*	**3173**	06425	*BAT*	**614743**	06134SSTB	*TRSCM*	**471255**
05502GHSI	*SABO*	**710848**	05740017	*AMGEN*	**710928**	060012196LUP	*JN-MN*	**417365**	061352	*ALLCH*	**473179**
05506270LA	*JN-MN*	**417254**	05742152	*AMGEN*	**3945**	060016079LDS	*JN-MN*	**415683**	0614819	*OPEL*	**710237**
055231	*ALLCH*	**472070**	05743226	*AMGEN*	**710258**	06002499LUP	*JN-MN*	**415683**	0614827	*OPEL*	**710237**
055281	*GEHL*	**450461**	05743285	*AMGEN*	**3945**	06005610LUP	*JN-MN*	**415072**	0614829	*OPEL*	**710237**
055281	*GEHL*	**473440**	05743892	*AMGEN*	**5512**	06006719LA	*JN-MN*	**415072**	0614840	*OPEL*	**710237**
055282	*GEHL*	**450183**	05743936	*AMGEN*	**710891**	06008947LUP	*JN-MN*	**415072**	0614858	*OPEL*	**710799**
055282	*GEHL*	**472179**	05745875	*AMGEN*	**710892**	06009514LUP	*JN-MN*	**415683**	06152SZ	*TRSCM*	**471612**
055283	*GEHL*	**413248**	05745876	*AMGEN*	**710601**	06009993LUP	*JN-MN*	**415072**	061696	*ALLCH*	**415013**
055391	*ALLCH*	**470625**	05745995	*AMGEN*	**710585**	06003803	*TROS*	**340797**	061696	*ALLCH*	**415995**
055392	*ALLCH*	**471567**	057510303LUP	*JN-MN*	**416666**	06004003	*TROS*	**7399S**	06184864LUP	*JN-MN*	**455583N**
05569	*FBG*	**1174**	057512423LUP	*JN-MN*	**416039**	06010AB	*CASE*	**450621**	06186621	*ALLCH*	**470954**
05579	*FBG*	**239155**	057514915LPD	*JN-MN*	**416666**	06017AB	*CASE*	**473466**	06186621	*ALLCH*	**480954**
05584	*FBG*	**1012N**	057515839LUP	*JN-MN*	**415447**	060316103	*MAZDA*	**1990**	06198881	*ALLCH*	**472179**
05586	*FBG*	**225500**	057518542LUP	*JN-MN*	**417362**	060326154	*MAZDA*	**473823**	06198907	*ALLCH*	**416891**
055933065	*MAZDA*	**227020**	05758822LPD	*JN-MN*	**417362**	060326157	*MAZDA*	**1994**	06199004	*ALLCH*	**471138**
055941	*GMC*	**415960**	05759165LUP	*JN-MN*	**416666**	060333065	*MAZDA*	**1992**	06207849	*ALLCH*	**450194**
055941	*GMC*	**455009**	05759548LUP	*JN-MN*	**417362**	06030027	*ALLCH*	**476838**	06207849	*ALLCH*	**473010**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
06237	CHECK	8160S	06512990	ALLCH	415483	068103171G	VW	710848	06B103171J	AUDI	710759
062438558	SUBAR	223830	065133SB	TRSCM	481073	068105085E	AUDI	3476	06B103171J	VW	710759
062440528	SUBAR	224015	065136001	WHITE	415156N	068105085E	VW	3476	06C103085	AUDI	224200
06257194LPD	JN-MN	455480	065152TB	TRSCM	481397	068198171	AUDI	716102	06C103085	BENTL	224200
06258804LPD	JN-MN	455480	065611500	EATON	471466	068198171	SEAT	716102	06C103085	VW	224200
06258949LUP	JN-MN	417562	06581144	ALLCH	415147N	068198171	VW	716102	06C103085	ROLLS	224200
062559400	EATON	412473	06589428	ALLCH	416470N	068198171A	AUDI	716102	06D103151B	AUDI	710618
062559400	EATON	415894	066109091A	AUDI	710857	068198171A	VW	716102	06D103151B	VW	710618
06283576	ALLCH	415991	066109091A	VW	710857	068198171S	AUDI	716102	06D103151C	AUDI	710618
06283576	ALLCH	415991N	0661010	LILIS	471692	068198171S	VW	716102	06D103151C	VW	710618
06284855	ALLCH	415098N	066111SB	TRSCM	481481	068103051L	VW	716102	06E103051	AUDI	711007
06288948	ALLCH	415379	066122VB	TRSCM	8773S	068112SB	TRSCM	471529	06E103051	VW	711007
06289417	ALLCH	415449	06628431LPD	JN-MN	417298	068112TC	TRSCM	471529	06H103171A	AUDI	710759
06290407	ALLCH	417316	066309	ALLCH	455018	068122SB	TRSCM	471538	06H103171A	VW	710759
06326086	ALLCH	471413V	066309	ALLCH	476470	068122TZ	TRSCM	471538	06H103085G	AUDI	710887
0634300040	ZF	221207	06680334	ALLCH	340771	068132SB	TRSCM	471553	06H103085G	VW	710887
0634300355	ZF	1129	066860	ALLCH	415035	068133TC	TRSCM	471553	06H103171F	AUDI	710759
0634300456	ZF	710642	0672E498	GMC	OK311	06814SB	TRSCM	471579	06L103085	AUDI	710887
0634300497	ZF	224252	0672F013	GMC	OK411	068513	ALLCH	472144	06L103085	VW	710887
06345193	ALLCH	417269	067510062LUP	JN-MN	417596	068714128LDS	JN-MN	455584	06L103085B	AUDI	710887
06347033	ALLCH	417344	067512078LPD	JN-MN	417596	068719138LUP	JN-MN	455584	06L103085B	VW	710887
06357784	ALLCH	415836	067514821LDS	JN-MN	415327	069115147	AUDI	710618	06M5026901	WHITE	J1127
06357784	ALLCH	415995	067516763LDS	JN-MN	417596	069115147C	AUDI	710618	06M5050101	WHITE	J1121
063610602	MAZDA	8316	067518711LPD	JN-MN	417596	069115147C	VW	710618	06M5572501	WHITE	473237
063616103	KIA	1990	06757208LUP	JN-MN	415327	069115147E	AUDI	710618	06X5422301	WHITE	J1126
063616103	MAZDA	1990	06759048LUP	JN-MN	415327	069115147E	VW	710618	06X5422601	WHITE	415196
0636838	OPEL	714436	06759290LPD	JN-MN	415327	069115147F	AUDI	1108	070103051A	VW	711007
0636841	OPEL	714436	067541	ALLCH	471466	069115147F	VW	1108	070103051A	AUDI	711007
063717886LUP	JN-MN	417563	0675AB	CASE	471646	069115147	VW	710618	070010063LPD	JN-MN	416364
0638197	OPEL	224200	067913	ALLCH	471820	06946AB	CASE	473424	070011577LPD	JN-MN	416239
0638199	OPEL	224200	067914	ALLCH	470169	06949AB	CASE	473424	070013240LDS	JN-MN	416364
06383863	ALLCH	471651	067914	ALLCH	473214	069641	ALLCH	330385	070017062LUP	JN-MN	417597
064302	ALLCH	450095	068103085E	AUDI	3476	069749	GMC	473211	070017746LDS	JN-MN	416239
064302	ALLCH	473464	068103085E	VW	3476	069897	GMC	471192	07006840LUP	JN-MN	417597
064305	ALLCH	470682	068103051A	AUDI	716102	06A103085B	VW	711008	07006862LPD	JN-MN	416364
06435606	ALLCH	471267	068103051A	VW	716102	06A103085	AUDI	710618	07009304LUP	JN-MN	416239
064474	GEHL	470351	068103051G	AUDI	716102	06A103085	VW	710618	07011583	CORTE	223020
064474	GEHL	471504	068103051G	SEAT	716102	06A103085B	AUDI	711008	07011583B	CORTE	223020
064551	EATON	470737N	068103051G	SKODA	716102	06A103171A	AUDI	710617	0701210048	KOMAT	710313
0646299	OPEL	710799	068103051G	VW	716102	06A103171A	VW	710617	0703587	OPEL	710543
06486203	ALLCH	416345	068103051P	AUDI	716102	06A103171B	AUDI	710617	07040015	GMC	470334
06486203	ALLCH	455033	068103051P	VW	716102	06A103171B	VW	710617	07040015	GMC	50289
06492664	ALLCH	415995V	068103053	AUDI	716102	06A103171C	AUDI	710617	07040134	GMC	50081
065010267LUP	JN-MN	415294	068103053	SEAT	716102	06A103171C	VW	710617	07040279	GMC	472560N
065010267LUP	JN-MN	455294	068103053	VW	716102	06A103171D	AUDI	710617	07040279	GMC	50151S
065010715LUP	JN-MN	415294	068103071F	AUDI	716102	06A103171D	VW	710617	07040283	GMC	471652
065012772LUP	JN-MN	415294	068103071F	VW	716102	06A103171G	AUDI	710617	07040291	GMC	471763
065016762LDS	JN-MN	416229	068103085A	AUDI	3476	06A103171G	VW	710617	07040298	GMC	473426
06508950LUP	JN-MN	416229	068103085A	SEAT	3476	06B103085	AUDI	710618	07040359	GMC	473234
06504AB	CASE	410308	068103085A	SKODA	3476	06B103085	VW	710618	07040405	GMC	473471
06504AB	CASE	450308	068103085A	VW	3476	06B103085A	AUDI	3476	07040424	GMC	415483
06506778	ALLCH	471529	068103085E	SEAT	3476	06B103085A	VW	3476	07040431	GMC	415984
06507	FBG	4175	068103085F	VW	3476	06B103171A	AUDI	710617	07040442	GMC	415088
065089404	WHITE	471554	068103085G	AUDI	3476	06B103171A	VW	710617	07040442	GMC	455088
065089406	WHITE	471808	068103085Q	SEAT	3476	06B103171B	AUDI	710759	07040444	GMC	417171
065097801	WHITE	J1134	068103085Q	VW	3476	06B103171B	VW	710759	07040538	GMC	352354
065101102	WHITE	417269	068103085R	VW	3476	06B103171D	AUDI	710759	07040538	GMC	472354
065112SB	TRSCM	481528	068103171F	AUDI	710848	06B103171D	VW	710759	07040546	GMC	472397
065122SB	TRSCM	340469	068103171F	VW	710848	06B103171E	AUDI	710759	07040573	GMC	470954
065122SB	TRSCM	481537	068103171G	AUDI	710848	06B103171E	VW	710759	07040628	GMC	470950

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
07040628	*GMC*	**6241S**	07041749	*GMC*	**472144**	07042118	*GMC*	**472015**	07043231	*GMC*	**410524**
07040640	*GMC*	**450154**	07041773	*GMC*	**340387**	07042120	*GMC*	**6703S**	07043232	*GMC*	**415047**
07040640	*GMC*	**473234**	07041782	*GMC*	**471538**	07042190	*GMC*	**473439**	07043234	*GMC*	**416130**
07040699	*GMC*	**450389**	07041783	*GMC*	**471553**	07042204	*GMC*	**472653**	07043235	*GMC*	**441319**
07040699	*GMC*	**472492**	07041789	*GMC*	**450030**	07042256	*GMC*	**416292**	07043237	*GMC*	**450342**
07040730	*GMC*	**450068**	07041789	*GMC*	**474253**	07042270	*GMC*	**470328**	07043241	*GMC*	**471571**
07040748	*GMC*	**416011**	07041801	*GMC*	**450040**	07042270	*GMC*	**481213**	07043242	*GMC*	**473380**
07040748	*GMC*	**417621**	07041807	*GMC*	**471760**	07042287	*GMC*	**473441**	07043244	*GMC*	**472536**
07040749	*GMC*	**416288**	07041809	*GMC*	**321516**	07042289	*GMC*	**473313**	07043273	*GMC*	**415147**
07040893	*GMC*	**471868**	07041809	*GMC*	**471516**	07042315	*GMC*	**450025**	07043273	*GMC*	**415449**
07040897	*GMC*	**415483**	07041815	*GMC*	**350974**	07042315	*GMC*	**471553**	07043277	*GMC*	**415683**
07040918	*GMC*	**481650**	07041818	*GMC*	**43076S**	07042343	*GMC*	**340850**	07043280	*GMC*	**471231**
07040993	*GMC*	**416654**	07041821	*GMC*	**471413**	07042344	*GMC*	**3395**	07043304	*GMC*	**473240**
07040993	*GMC*	**455012**	07041831	*GMC*	**473215**	07042351	*GMC*	**481644**	07043315	*GMC*	**415009**
07041065	*GMC*	**450341**	07041832	*GMC*	**473197**	07042352	*GMC*	**410520**	07043315	*GMC*	**415960**
07041069	*GMC*	**55357**	07041833	*GMC*	**6241S**	07042352	*GMC*	**471272**	07043323	*GMC*	**471354**
07041071	*GMC*	**455434**	07041835	*GMC*	**471835**	07042411	*GMC*	**43080S**	07043327	*GMC*	**450194**
07041074	*GMC*	**412920**	07041837	*GMC*	**450452**	07042415	*GMC*	**472179**	07043327	*GMC*	**473010**
07041096	*GMC*	**343123**	07041837	*GMC*	**473197**	07042423	*GMC*	**473212**	07043332	*GMC*	**450069**
07041107	*GMC*	**471549**	07041842	*GMC*	**481163**	07042424	*GMC*	**450463**	07043332	*GMC*	**473232**
07041110	*GMC*	**471532**	07041843	*GMC*	**470625**	07042425	*GMC*	**450335**	07043344	*GMC*	**413246**
07041130	*GMC*	**471684**	07041844	*GMC*	**7886S**	07042427	*GMC*	**450090**	07043344	*GMC*	**413246N**
07041130	*GMC*	**471698**	07041845	*GMC*	**473228**	07042428	*GMC*	**481073**	07043348	*GMC*	**416706**
07041132	*GMC*	**471231**	07041845	*GMC*	**481837**	07042476	*GMC*	**450065**	07043348	*GMC*	**455272**
07041144	*GMC*	**470219**	07041858	*GMC*	**450066**	07042482	*GMC*	**450776**	07043351	*GMC*	**417356**
07041144	*GMC*	**471649**	07041858	*GMC*	**473367**	07042489	*GMC*	**455117**	07043351	*GMC*	**455188**
07041145	*GMC*	**471689**	07041867	*GMC*	**472185**	07042493	*GMC*	**470590**	07043352	*GMC*	**416888**
07041155	*GMC*	**470712**	07041868	*GMC*	**450070**	07042495	*GMC*	**343104**	07043352	*GMC*	**455200**
07041172	*GMC*	**472258**	07041868	*GMC*	**472185**	07042496	*GMC*	**474278**	07043353	*GMC*	**417247**
07041172	*GMC*	**480570**	07041876	*GMC*	**353120**	07042497	*GMC*	**470045**	07043356	*GMC*	**416107**
07041187	*GMC*	**240319**	07041890	*GMC*	**6879H**	07042497	*GMC*	**476838**	07043356	*GMC*	**455073**
07041191	*GMC*	**453065**	07041899	*GMC*	**410694**	07042498	*GMC*	**471820**	07043385	*GMC*	**350909**
07041209	*GMC*	**450078**	07041925	*GMC*	**455015**	07042860	*GMC*	**472311**	07043385	*GMC*	**471224**
07041209	*GMC*	**473444**	07041931	*GMC*	**476470**	07042865	*GMC*	**471649**	07043389	*GMC*	**340817**
07041215	*GMC*	**470351**	07041935	*GMC*	**415991**	07042868	*GMC*	**471705**	07043418	*GMC*	**471633**
07041215	*GMC*	**471504**	07041935	*GMC*	**415991N**	07042871	*GMC*	**472354**	07043470	*GMC*	**342613**
07041220	*GMC*	**470088**	07041986	*GMC*	**450494**	07042871	*GMC*	**50395S**	07043471	*GMC*	**471652**
07041264	*GMC*	**416273**	07041986	*GMC*	**472164**	07042889	*GMC*	**450316**	07043487	*GMC*	**5865**
07041284	*GMC*	**415995**	07041987	*GMC*	**352541**	07042889	*GMC*	**472636**	07043498	*GMC*	**450489**
07041284	*GMC*	**455013**	07042012	*GMC*	**472258**	07042893	*GMC*	**415458**	07043498	*GMC*	**473244**
07041303	*GMC*	**415023**	07042037	*GMC*	**470354**	07042893	*GMC*	**455003**	07043499	*GMC*	**4739**
07041379	*GMC*	**415645**	07042085	*GMC*	**450121**	07042901	*GMC*	**415836**	07043501	*GMC*	**450362**
07041472	*GMC*	**470954**	07042085	*GMC*	**472409**	07042901	*GMC*	**415995**	07043505	*GMC*	**455321**
07041697	*GMC*	**470163**	07042094	*GMC*	**412871**	07042920	*GMC*	**415124**	07043514	*GMC*	**40370S**
07041697	*GMC*	**471766**	07042094	*GMC*	**450329**	07042923	*GMC*	**341022**	07043531	*GMC*	**416664**
07041701	*GMC*	**415003**	07042095	*GMC*	**412119**	07042925	*GMC*	**470027**	07043531	*GMC*	**455364**
07041701	*GMC*	**415458**	07042095	*GMC*	**450101**	07042925	*GMC*	**471554**	07043542	*GMC*	**45031S**
07041702	*GMC*	**416666**	07042096	*GMC*	**416267**	07042933	*GMC*	**471866**	07043564	*GMC*	**415697**
07041703	*GMC*	**417357**	07042097	*GMC*	**455005**	07042953	*GMC*	**416041**	07043568	*GMC*	**473241**
07041706	*GMC*	**412920**	07042098	*GMC*	**417181**	07042954	*GMC*	**455566**	07043572	*GMC*	**450260**
07041706	*GMC*	**450132**	07042099	*GMC*	**415437**	07042964	*GMC*	**410496**	07043607	*GMC*	**416370**
07041707	*GMC*	**450291**	07042100	*GMC*	**455195**	07042965	*GMC*	**471103**	07043613	*GMC*	**5877**
07041707	*GMC*	**471141**	07042100	*GMC*	**472157**	07042967	*GMC*	**240733**	07043630	*GMC*	**442380**
07041713	*GMC*	**471076**	07042103	*GMC*	**415294**	07042979	*GMC*	**474278**	07043632	*GMC*	**240151**
07041714	*GMC*	**471272**	07042103	*GMC*	**455294**	07043017	*GMC*	**340827**	07043633	*GMC*	**340787**
07041715	*GMC*	**471316**	07042104	*GMC*	**415867**	07043032	*GMC*	**451182**	07043634	*GMC*	**331301N**
07041722	*GMC*	**416273**	07042109	*GMC*	**471281**	07043034	*GMC*	**416775**	07043636	*GMC*	**470064**
07041723	*GMC*	**480630**	07042111	*GMC*	**471272**	07043217	*GMC*	**5976S**	07043636	*GMC*	**471821**
07041723	*GMC*	**480991**	07042112	*GMC*	**471267**	07043218	*GMC*	**6703S**	07043637	*GMC*	**473466**
07041737	*GMC*	**474277**	07042117	*GMC*	**470898**	07043228	*GMC*	**240356**	07043638	*GMC*	**473461**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
07043640	GMC	415001	07044135	GMC	415379	07046119	GMC	470682	07046615	GMC	415085
07043640	GMC	455001	07044160	GMC	470169	07046123	GMC	340927	07046615	GMC	456648
07043641	GMC	416154	07044160	GMC	473214	07046127	GMC	43095S	07046616	GMC	412027
07043646	GMC	450083	07044171	GMC	417254	07046130	GMC	473233	07046617	GMC	8059S
07043646	GMC	472924	07044212	GMC	40433S	07046131	GMC	473445	07046621	GMC	471567
07043653	GMC	472826	07044231	GMC	417351	07046133	GMC	240119	07046732	GMC	5836
07043656	GMC	327303	07044231	GMC	455154	07046134	GMC	471526	07046733	GMC	8705S
07043658	GMC	351466	07044317	GMC	480889	07046135	GMC	450400	07046734	GMC	40652S
07043658	GMC	471466	07044324	GMC	413478	07046143	GMC	473449	07046735	GMC	472810
07043668	GMC	455079	07044351	GMC	417491	07046144	GMC	473451	07046736	GMC	203029
07043716	GMC	450067	07044488	GMC	473204	07046149	GMC	472041	07046739	GMC	415302
07043716	GMC	473228	07044490	GMC	417505	07046149	GMC	473454	07046740	GMC	416047
07043717	GMC	470712	07044511	GMC	340151	07046150	GMC	473454	07046740	GMC	416332
07043719	GMC	473237	07044544	GMC	471887	07046157	GMC	472492	07046741	GMC	416345
07043747	GMC	471276	07044549	GMC	471224	07046160	GMC	473467	07046742	GMC	417196
07043763	GMC	473226	07044553	GMC	416077	07046163	GMC	440972	07046743	GMC	417269
07043766	GMC	450115	07044554	GMC	455308	07046164	GMC	455080	07046744	GMC	417349
07043766	GMC	473467	07044568	GMC	417488	07046167	GMC	471138	07046745	GMC	417351
07043768	GMC	450415	07044589	GMC	417515	07046171	GMC	411394	07046746	GMC	417490
07043769	GMC	472319	07044910	GMC	450639	07046183	GMC	253747	07046747	GMC	417493
07043770	GMC	472951	07044916	GMC	471192	07046184	GMC	417079	07046748	GMC	417526
07043770	GMC	474252	07045279	GMC	470189	07046188	GMC	476281	07046750	GMC	451082
07043774	GMC	471915	07045279	GMC	471692	07046262	GMC	416332	07046751	GMC	455019
07043776	GMC	471692	07045280	GMC	473446	07046263	GMC	40555	07046752	GMC	455197N
07043779	GMC	476838	07045283	GMC	415498	07046263	GMC	40555S	07046753	GMC	455480
07043854	GMC	472397	07045295	GMC	416149	07046264	GMC	471526	07046754	GMC	470380
07043869	GMC	5166	07045480	GMC	471516	07046268	GMC	455022	07046755	GMC	470590
07043950	GMC	472015	07045481	GMC	415227	07046346	GMC	470347	07046756	GMC	474253
07043956	GMC	472826	07045503	GMC	440265	07046346	GMC	474254	07046757	GMC	471137
07043960	GMC	471281	07045504	GMC	416345	07046351	GMC	450352	07046758	GMC	471264
07043972	GMC	417262	07045504	GMC	455033	07046351	GMC	472164	07046759	GMC	471267
07043990	GMC	J1101	07045505	GMC	417514	07046380	GMC	417570	07046760	GMC	471413
07043991	GMC	J1122	07045586	GMC	415196	07046382	GMC	415116	07046761	GMC	471466
07044020	GMC	J1103	07045596	GMC	472164	07046383	GMC	411253	07046762	GMC	471472
07044022	GMC	J1105	07045597	GMC	415988	07046383	GMC	450099	07046763	GMC	470351
07044023	GMC	J1106	07045598	GMC	417316	07046385	GMC	417316	07046764	GMC	471529
07044024	GMC	J1107	07045599	GMC	416339	07046385	GMC	455004	07046765	GMC	471553
07044026	GMC	J1109	07045600	GMC	415035	07046386	GMC	416339	07046766	GMC	471564
07044028	GMC	J1111	07045600	GMC	415953	07046386	GMC	455031	07046767	GMC	471570
07044032	GMC	J1115	07045601	GMC	415449	07046387	GMC	415035	07046768	GMC	471647
07044034	GMC	J1117	07045602	GMC	470334	07046387	GMC	455035	07046769	GMC	471730
07044035	GMC	J1118	07045603	GMC	471785	07046388	GMC	415449	07046770	GMC	471744
07044036	GMC	J1119	07045846	GMC	416229	07046388	GMC	455147	07046771	GMC	471763
07044038	GMC	J1121	07045859	GMC	471442	07046389	GMC	450076	07046772	GMC	471869
07044039	GMC	J1123	07045961	GMC	415086N	07046389	GMC	470334	07046772	GMC	473459
07044040	GMC	J1124	07045961	GMC	417487	07046437	GMC	415962	07046773	GMC	472439
07044041	GMC	J1125	07046061	GMC	474252	07046440	GMC	471567	07046774	GMC	472475
07044042	GMC	J1126	07046068	GMC	471692	07046459	GMC	450188	07046775	GMC	472492
07044043	GMC	J1127	07046070	GMC	471692	07046505	GMC	416654	07046776	GMC	473231
07044044	GMC	J1128	07046077	GMC	474260	07046516	GMC	416294	07046777	GMC	473236
07044046	GMC	J1130	07046080	GMC	473427	07046523	GMC	456744N	07046778	GMC	473445
07044047	GMC	J1131	07046082	GMC	473203	07046527	GMC	415034	07046779	GMC	476838
07044048	GMC	J1132	07046094	GMC	473211	07046530	GMC	455134	07046780	GMC	417159
07044050	GMC	J1134	07046102	GMC	450444	07046550	GMC	417365	07046781	GMC	417298
07044052	GMC	J1136	07046102	GMC	471835	07046554	GMC	473407	07046782	GMC	417344
07044054	GMC	J1138	07046103	GMC	323125	07046557	GMC	471539	07046783	GMC	417350
07044056	GMC	J1140	07046103	GMC	450456	07046562	GMC	471729	07046784	GMC	417355
07044057	GMC	J1141	07046109	GMC	203013	07046565	GMC	473414	07046785	GMC	417356
07044070	GMC	455123	07046113	GMC	473440	07046589	GMC	471787	07046786	GMC	417357
07044091	GMC	417621	07046116	GMC	472213	07046590	GMC	415077	07046787	GMC	417484

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
07046787	*GMC*	**417484N**	07046840	*GMC*	**473446**	07046908	*GMC*	**415937**	07047191	*GMC*	**480491**
07046788	*GMC*	**417491**	07046841	*GMC*	**473449**	07046909	*GMC*	**415938**	07047193	*GMC*	**50528**
07046789	*GMC*	**417507**	07046842	*GMC*	**480210**	07046910	*GMC*	**415960**	07047202	*GMC*	**411348**
07046790	*GMC*	**417511**	07046843	*GMC*	**40395**	07046911	*GMC*	**416077**	07047203	*GMC*	**55028**
07046791	*GMC*	**417541**	07046843	*GMC*	**40395S**	07046912	*GMC*	**416107**	07047204	*GMC*	**55030**
07046792	*GMC*	**417546**	07046844	*GMC*	**350435**	07046913	*GMC*	**416137**	07047205	*GMC*	**55078S**
07046793	*GMC*	**417555**	07046845	*GMC*	**412861**	07046914	*GMC*	**416154**	07047207	*GMC*	**55103S**
07046794	*GMC*	**417562**	07046846	*GMC*	**416239**	07046915	*GMC*	**416158**	07047208	*GMC*	**417563**
07046795	*GMC*	**417600**	07046847	*GMC*	**417601**	07046916	*GMC*	**416229**	07047213	*GMC*	**55238**
07046796	*GMC*	**417602**	07046848	*GMC*	**471341**	07046917	*GMC*	**416364**	07047220	*GMC*	**55337**
07046797	*GMC*	**417604**	07046849	*GMC*	**471649**	07046918	*GMC*	**416556**	07047222	*GMC*	**55353**
07046798	*GMC*	**417608**	07046850	*GMC*	**471651**	07046918	*GMC*	**472157**	07047227	*GMC*	**416153**
07046799	*GMC*	**450161**	07046851	*GMC*	**472213**	07046919	*GMC*	**416624**	07047232	*GMC*	**200642**
07046799	*GMC*	**471764**	07046852	*GMC*	**472924**	07046920	*GMC*	**416666**	07047234	*GMC*	**200338**
07046800	*GMC*	**414268**	07046853	*GMC*	**473214**	07046921	*GMC*	**416865**	07047235	*GMC*	**200752**
07046800	*GMC*	**450539**	07046855	*GMC*	**412027**	07046966	*GMC*	**5115**	07047236	*GMC*	**200854**
07046801	*GMC*	**450593**	07046856	*GMC*	**417481**	07046968	*GMC*	**410737**	07047238	*GMC*	**200861**
07046802	*GMC*	**470806**	07046857	*GMC*	**450545**	07046968	*GMC*	**450737**	07047240	*GMC*	**200885**
07046803	*GMC*	**450911N**	07046858	*GMC*	**470898**	07047003	*GMC*	**411253**	07047241	*GMC*	**203002**
07046804	*GMC*	**451147H**	07046859	*GMC*	**3492V**	07047095	*GMC*	**200851**	07047242	*GMC*	**204029**
07046805	*GMC*	**451857**	07046861	*GMC*	**6949S**	07047123	*GMC*	**5146**	07047242	*GMC*	**204507**
07046806	*GMC*	**455134**	07046862	*GMC*	**7751H**	07047124	*GMC*	**5167**	07047243	*GMC*	**204017**
07046807	*GMC*	**455186**	07046863	*GMC*	**7781S**	07047125	*GMC*	**5168**	07047244	*GMC*	**205004**
07046808	*GMC*	**455194**	07046864	*GMC*	**40027S**	07047126	*GMC*	**5169**	07047246	*GMC*	**205035**
07046809	*GMC*	**455356**	07046866	*GMC*	**40140S**	07047127	*GMC*	**5170**	07047249	*GMC*	**240457**
07046810	*GMC*	**455584**	07046868	*GMC*	**40494S**	07047130	*GMC*	**5399**	07047250	*GMC*	**240716**
07046811	*GMC*	**470077**	07046872	*GMC*	**41526S**	07047133	*GMC*	**5521**	07047251	*GMC*	**240949**
07046811	*GMC*	**474281**	07046875	*GMC*	**350156**	07047134	*GMC*	**5527**	07047254	*GMC*	**471224**
07046812	*GMC*	**470163**	07046875	*GMC*	**473096**	07047135	*GMC*	**5531**	07047255	*GMC*	**471264**
07046812	*GMC*	**471766**	07046877	*GMC*	**471103**	07047136	*GMC*	**5532**	07047256	*GMC*	**471442**
07046813	*GMC*	**470625**	07046877	*GMC*	**50197S**	07047137	*GMC*	**5537**	07047257	*GMC*	**471649**
07046814	*GMC*	**470950**	07046880	*GMC*	**203025**	07047138	*GMC*	**5538**	07047259	*GMC*	**472324**
07046814	*GMC*	**6241S**	07046881	*GMC*	**240319**	07047139	*GMC*	**6357S**	07047260	*GMC*	**473224**
07046815	*GMC*	**471138**	07046882	*GMC*	**240735**	07047140	*GMC*	**6380**	07047261	*GMC*	**323119**
07046816	*GMC*	**471224**	07046883	*GMC*	**252277**	07047143	*GMC*	**6760S**	07047262	*GMC*	**474278**
07046817	*GMC*	**471271**	07046884	*GMC*	**345035**	07047145	*GMC*	**7512SSO**	07047264	*GMC*	**323133**
07046818	*GMC*	**471391**	07046885	*GMC*	**410312N**	07047146	*GMC*	**8362**	07047265	*GMC*	**323138**
07046819	*GMC*	**471419**	07046886	*GMC*	**411376**	07047147	*GMC*	**9555S**	07047267	*GMC*	**327215**
07046819	*GMC*	**473367**	07046887	*GMC*	**412119**	07047148	*GMC*	**9600S**	07047267	*GMC*	**415035**
07046820	*GMC*	**471551**	07046888	*GMC*	**412920**	07047149	*GMC*	**40157S**	07047269	*GMC*	**340495**
07046821	*GMC*	**471554**	07046889	*GMC*	**412943**	07047153	*GMC*	**40568S**	07047270	*GMC*	**340771**
07046822	*GMC*	**471652**	07046890	*GMC*	**413469**	07047155	*GMC*	**41264S**	07047272	*GMC*	**340835**
07046823	*GMC*	**471705**	07046891	*GMC*	**413479**	07047158	*GMC*	**42081S**	07047274	*GMC*	**340849**
07046824	*GMC*	**471760**	07046892	*GMC*	**415001**	07047159	*GMC*	**42311S**	07047275	*GMC*	**340853**
07046825	*GMC*	**471765**	07046893	*GMC*	**415027**	07047161	*GMC*	**42421S**	07047276	*GMC*	**340930**
07046826	*GMC*	**471820**	07046894	*GMC*	**415036**	07047162	*GMC*	**312518**	07047277	*GMC*	**342517**
07046827	*GMC*	**472287**	07046895	*GMC*	**415090**	07047165	*GMC*	**43086S**	07047279	*GMC*	**342805**
07046828	*GMC*	**472319**	07046897	*GMC*	**415128**	07047167	*GMC*	**417621**	07047280	*GMC*	**343099**
07046829	*GMC*	**472658**	07046898	*GMC*	**415284**	07047168	*GMC*	**45653S**	07047281	*GMC*	**343105**
07046829	*GMC*	**473197**	07046899	*GMC*	**415294**	07047170	*GMC*	**46997S**	07047281	*GMC*	**7399S**
07046830	*GMC*	**473010**	07046900	*GMC*	**415349**	07047171	*GMC*	**47150S**	07047283	*GMC*	**343185**
07046831	*GMC*	**473016**	07046901	*GMC*	**415351**	07047175	*GMC*	**414045**	07047284	*GMC*	**343186**
07046832	*GMC*	**473205**	07046902	*GMC*	**415437**	07047176	*GMC*	**50126**	07047288	*GMC*	**350414**
07046833	*GMC*	**473224**	07046903	*GMC*	**415458**	07047179	*GMC*	**50266**	07047288	*GMC*	**472311**
07046834	*GMC*	**473227**	07046904	*GMC*	**415551**	07047180	*GMC*	**50327**	07047289	*GMC*	**471633**
07046835	*GMC*	**473232**	07046905	*GMC*	**415725**	07047183	*GMC*	**330385**	07047294	*GMC*	**471567**
07046836	*GMC*	**473233**	07046906	*GMC*	**415836**	07047184	*GMC*	**352541**	07047295	*GMC*	**471646**
07046837	*GMC*	**473258**	07046906	*GMC*	**415995**	07047186	*GMC*	**50405**	07047299	*GMC*	**352560**
07046838	*GMC*	**473313**	07046907	*GMC*	**412473**	07047188	*GMC*	**50445**	07047299	*GMC*	**472560N**
07046839	*GMC*	**473421**	07046907	*GMC*	**415894**	07047190	*GMC*	**50468**	07047300	*GMC*	**353132**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
07047302	GMC	353137	07047361	GMC	415327	07047421	GMC	416664	07047481	GMC	417502
07047302	GMC	473424	07047362	GMC	415350	07047422	GMC	416670	07047482	GMC	417503
07047303	GMC	353141	07047363	GMC	415371	07047423	GMC	416706	07047483	GMC	417504
07047304	GMC	471765	07047364	GMC	415389	07047424	GMC	416738	07047484	GMC	417506
07047306	GMC	415991	07047365	GMC	415394	07047425	GMC	416891	07047485	GMC	417509
07047306	GMC	455146	07047367	GMC	415447	07047426	GMC	416892	07047486	GMC	417513
07047307	GMC	355669	07047368	GMC	415482	07047427	GMC	416919N	07047487	GMC	417516
07047308	GMC	355732	07047369	GMC	415498	07047428	GMC	416951	07047488	GMC	417518
07047309	GMC	365008	07047370	GMC	415559	07047429	GMC	416956	07047490	GMC	417522
07047310	GMC	410102	07047371	GMC	415563	07047430	GMC	417016	07047491	GMC	417530
07047311	GMC	410987	07047371	GMC	417433	07047431	GMC	417020	07047492	GMC	417531
07047313	GMC	411245	07047372	GMC	415577	07047432	GMC	417022	07047493	GMC	417532
07047314	GMC	471737	07047373	GMC	415683	07047433	GMC	417040	07047494	GMC	417533
07047315	GMC	411330N	07047374	GMC	415711	07047434	GMC	417073	07047495	GMC	417534
07047316	GMC	410190	07047375	GMC	415832	07047435	GMC	417079	07047496	GMC	417535
07047317	GMC	410694	07047376	GMC	415854	07047436	GMC	417082	07047497	GMC	417536
07047318	GMC	410708	07047377	GMC	415871	07047437	GMC	417115	07047498	GMC	417537
07047319	GMC	410752	07047378	GMC	415876	07047438	GMC	417134	07047499	GMC	417538
07047320	GMC	410825	07047379	GMC	415897	07047439	GMC	417158	07047500	GMC	417539
07047321	GMC	471337	07047380	GMC	415958	07047440	GMC	417172	07047501	GMC	417540
07047322	GMC	411500	07047381	GMC	415983N	07047441	GMC	417191	07047502	GMC	417542
07047323	GMC	412040	07047382	GMC	416008	07047442	GMC	417198	07047503	GMC	417543
07047324	GMC	412725	07047383	GMC	416024	07047443	GMC	417205	07047504	GMC	417544
07047325	GMC	413246	07047384	GMC	416029N	07047444	GMC	417210	07047505	GMC	417545
07047325	GMC	413246N	07047385	GMC	416039	07047445	GMC	417211	07047506	GMC	417547
07047326	GMC	413247	07047386	GMC	416043	07047446	GMC	417223	07047507	GMC	417548
07047327	GMC	413248	07047387	GMC	416044	07047447	GMC	417238	07047508	GMC	417549
07047328	GMC	413470	07047388	GMC	416070	07047448	GMC	417247	07047509	GMC	417550
07047329	GMC	413472	07047389	GMC	416071	07047449	GMC	417252	07047510	GMC	417551
07047330	GMC	415007	07047390	GMC	416102	07047450	GMC	417255	07047511	GMC	417554
07047331	GMC	415021	07047391	GMC	416125	07047451	GMC	417258	07047512	GMC	417556
07047332	GMC	415023	07047392	GMC	416127	07047452	GMC	417267	07047513	GMC	417563
07047333	GMC	415025	07047393	GMC	416135	07047453	GMC	417273	07047514	GMC	417564
07047334	GMC	415034	07047394	GMC	416144	07047454	GMC	417278	07047515	GMC	417567
07047335	GMC	415041	07047395	GMC	416147	07047456	GMC	417352	07047516	GMC	417571
07047336	GMC	415043	07047396	GMC	416149	07047456	GMC	418028	07047517	GMC	417584
07047337	GMC	415045	07047397	GMC	416153	07047457	GMC	417353	07047518	GMC	417597
07047338	GMC	415052	07047398	GMC	416156	07047458	GMC	417354	07047519	GMC	417598
07047339	GMC	415058	07047399	GMC	416163	07047459	GMC	417358	07047520	GMC	417603
07047340	GMC	415060	07047400	GMC	416167	07047460	GMC	417359	07047521	GMC	417605
07047341	GMC	415064	07047401	GMC	416257	07047461	GMC	417360	07047522	GMC	417606
07047342	GMC	415066	07047402	GMC	416268	07047462	GMC	417361	07047524	GMC	417780
07047343	GMC	415072	07047403	GMC	416271	07047463	GMC	417362	07047525	GMC	442109
07047344	GMC	415074	07047404	GMC	416273	07047464	GMC	417363	07047527	GMC	450039
07047345	GMC	415076	07047405	GMC	416278	07047465	GMC	417364	07047528	GMC	450044
07047346	GMC	415082	07047406	GMC	416282	07047466	GMC	417365	07047529	GMC	450054
07047347	GMC	415085	07047407	GMC	416288	07047467	GMC	417366	07047530	GMC	450073
07047348	GMC	415088	07047408	GMC	416297	07047468	GMC	417474	07047531	GMC	450089
07047349	GMC	415138	07047409	GMC	416313	07047469	GMC	417480	07047532	GMC	450104
07047350	GMC	415142	07047410	GMC	416321	07047470	GMC	417485	07047533	GMC	450111
07047351	GMC	415150	07047411	GMC	416327	07047471	GMC	417486	07047534	GMC	450133
07047352	GMC	415187	07047412	GMC	416380	07047472	GMC	417492	07047535	GMC	450143
07047353	GMC	415219	07047413	GMC	416381	07047473	GMC	417494	07047536	GMC	450147
07047354	GMC	415234	07047414	GMC	416383	07047474	GMC	417495	07047537	GMC	450159
07047355	GMC	415254	07047415	GMC	416394	07047475	GMC	417496	07047538	GMC	450173
07047356	GMC	415259	07047416	GMC	416404	07047476	GMC	417497	07047539	GMC	450177
07047357	GMC	415263	07047417	GMC	416444	07047477	GMC	417498	07047540	GMC	450260
07047358	GMC	415295	07047418	GMC	416476	07047478	GMC	417499	07047541	GMC	450269
07047359	GMC	415303	07047419	GMC	416557	07047479	GMC	417500	07047542	GMC	450273
07047360	GMC	415317	07047420	GMC	416657	07047480	GMC	417501	07047543	GMC	450274

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
07047544	*GMC*	**450275**	07047611	*GMC*	**455189**	07047677	*GMC*	**471141**	07047735	*GMC*	**472234**
07047545	*GMC*	**450279**	07047612	*GMC*	**455191**	07047678	*GMC*	**471193N**	07047736	*GMC*	**472299**
07047546	*GMC*	**450280**	07047613	*GMC*	**455203**	07047679	*GMC*	**471231**	07047737	*GMC*	**472324**
07047547	*GMC*	**450285**	07047614	*GMC*	**455253**	07047680	*GMC*	**471255**	07047738	*GMC*	**472394**
07047548	*GMC*	**450307**	07047615	*GMC*	**455260**	07047681	*GMC*	**471270**	07047739	*GMC*	**472409**
07047549	*GMC*	**450311**	07047616	*GMC*	**455280**	07047682	*GMC*	**471344**	07047740	*GMC*	**472432**
07047551	*GMC*	**450332**	07047617	*GMC*	**455290**	07047683	*GMC*	**471354**	07047740	*GMC*	**474256**
07047552	*GMC*	**450339**	07047618	*GMC*	**455297**	07047684	*GMC*	**471407**	07047741	*GMC*	**472452**
07047553	*GMC*	**450340**	07047619	*GMC*	**455311**	07047685	*GMC*	**471424**	07047742	*GMC*	**471549**
07047554	*GMC*	**450343**	07047620	*GMC*	**455328**	07047686	*GMC*	**471443**	07047742	*GMC*	**472467**
07047555	*GMC*	**450412**	07047621	*GMC*	**455330**	07047686	*GMC*	**481443**	07047743	*GMC*	**472572**
07047556	*GMC*	**450430**	07047622	*GMC*	**455336**	07047687	*GMC*	**471498**	07047744	*GMC*	**472636**
07047557	*GMC*	**450446**	07047623	*GMC*	**455396**	07047688	*GMC*	**471530**	07047745	*GMC*	**472644**
07047558	*GMC*	**450456**	07047624	*GMC*	**455406**	07047689	*GMC*	**471532**	07047746	*GMC*	**471747**
07047559	*GMC*	**450457**	07047625	*GMC*	**455434**	07047690	*GMC*	**471535**	07047746	*GMC*	**472674**
07047560	*GMC*	**450467**	07047626	*GMC*	**455462**	07047691	*GMC*	**471549**	07047747	*GMC*	**472681**
07047561	*GMC*	**450472**	07047627	*GMC*	**455471**	07047692	*GMC*	**471558**	07047747	*GMC*	**473259**
07047562	*GMC*	**450474**	07047628	*GMC*	**455476**	07047693	*GMC*	**471579**	07047748	*GMC*	**472705**
07047563	*GMC*	**450492**	07047629	*GMC*	**455500**	07047694	*GMC*	**471612**	07047749	*GMC*	**472826**
07047565	*GMC*	**450516**	07047630	*GMC*	**455509**	07047695	*GMC*	**471633**	07047750	*GMC*	**472843**
07047566	*GMC*	**450523**	07047632	*GMC*	**455536**	07047696	*GMC*	**471643**	07047751	*GMC*	**472954**
07047567	*GMC*	**450533**	07047634	*GMC*	**455576**	07047697	*GMC*	**471645**	07047752	*GMC*	**473157**
07047568	*GMC*	**450535**	07047635	*GMC*	**455583N**	07047698	*GMC*	**471646**	07047753	*GMC*	**473179**
07047568	*GMC*	**471264**	07047637	*GMC*	**455655**	07047699	*GMC*	**471648**	07047754	*GMC*	**473210**
07047569	*GMC*	**450540**	07047639	*GMC*	**455685**	07047700	*GMC*	**471686**	07047755	*GMC*	**473213**
07047571	*GMC*	**450604**	07047641	*GMC*	**455820**	07047701	*GMC*	**471688**	07047756	*GMC*	**473225**
07047572	*GMC*	**450621**	07047642	*GMC*	**455948**	07047702	*GMC*	**471689**	07047757	*GMC*	**473226**
07047573	*GMC*	**470645**	07047643	*GMC*	**455966**	07047703	*GMC*	**471684**	07047758	*GMC*	**473228**
07047574	*GMC*	**450666**	07047644	*GMC*	**3016**	07047703	*GMC*	**471698**	07047759	*GMC*	**473229**
07047575	*GMC*	**450693**	07047645	*GMC*	**456105**	07047704	*GMC*	**471707N**	07047760	*GMC*	**473230**
07047576	*GMC*	**450765**	07047646	*GMC*	**456141**	07047705	*GMC*	**471729**	07047761	*GMC*	**473235**
07047577	*GMC*	**450803**	07047647	*GMC*	**456192**	07047706	*GMC*	**471733**	07047762	*GMC*	**473237**
07047579	*GMC*	**450819**	07047648	*GMC*	**456305**	07047707	*GMC*	**471735**	07047763	*GMC*	**473239**
07047580	*GMC*	**450869**	07047649	*GMC*	**456462**	07047708	*GMC*	**471736**	07047764	*GMC*	**473242**
07047581	*GMC*	**450965**	07047651	*GMC*	**456890**	07047709	*GMC*	**471737**	07047765	*GMC*	**473243**
07047582	*GMC*	**450984**	07047654	*GMC*	**457295**	07047710	*GMC*	**471762**	07047766	*GMC*	**473244**
07047584	*GMC*	**451078**	07047656	*GMC*	**457585**	07047711	*GMC*	**471795**	07047767	*GMC*	**473245**
07047585	*GMC*	**451143**	07047658	*GMC*	**470050**	07047712	*GMC*	**471795N**	07047769	*GMC*	**473317**
07047587	*GMC*	**451469**	07047659	*GMC*	**470062**	07047713	*GMC*	**471801**	07047771	*GMC*	**473405**
07047588	*GMC*	**451583**	07047659	*GMC*	**474264**	07047714	*GMC*	**471808**	07047772	*GMC*	**473406**
07047589	*GMC*	**451817**	07047660	*GMC*	**470074**	07047715	*GMC*	**471818**	07047773	*GMC*	**473407**
07047591	*GMC*	**451948**	07047660	*GMC*	**474265**	07047716	*GMC*	**471821**	07047774	*GMC*	**473412**
07047592	*GMC*	**452086**	07047661	*GMC*	**470086**	07047717	*GMC*	**471827**	07047775	*GMC*	**473413**
07047593	*GMC*	**452222**	07047662	*GMC*	**470088**	07047718	*GMC*	**471829**	07047776	*GMC*	**473415**
07047594	*GMC*	**453165**	07047663	*GMC*	**473462**	07047719	*GMC*	**471831**	07047777	*GMC*	**473419**
07047594	*GMC*	**471619**	07047664	*GMC*	**470361**	07047720	*GMC*	**471833**	07047778	*GMC*	**473420**
07047595	*GMC*	**453182**	07047664	*GMC*	**472193**	07047721	*GMC*	**471841**	07047779	*GMC*	**473428**
07047596	*GMC*	**453279**	07047665	*GMC*	**470390**	07047722	*GMC*	**471847N**	07047780	*GMC*	**473435**
07047597	*GMC*	**455008**	07047667	*GMC*	**470515**	07047723	*GMC*	**471854**	07047781	*GMC*	**473436**
07047598	*GMC*	**455020**	07047668	*GMC*	**470530**	07047724	*GMC*	**471862**	07047782	*GMC*	**473437**
07047600	*GMC*	**455026**	07047669	*GMC*	**470543**	07047725	*GMC*	**471866**	07047783	*GMC*	**473438**
07047602	*GMC*	**455032**	07047669	*GMC*	**474272**	07047726	*GMC*	**472016**	07047784	*GMC*	**473440**
07047603	*GMC*	**455037**	07047670	*GMC*	**470565**	07047727	*GMC*	**472018**	07047785	*GMC*	**473442**
07047604	*GMC*	**455056**	07047671	*GMC*	**470596**	07047728	*GMC*	**472020**	07047786	*GMC*	**473443**
07047605	*GMC*	**455080**	07047672	*GMC*	**470601**	07047729	*GMC*	**472029**	07047786	*GMC*	**474274**
07047606	*GMC*	**455121**	07047673	*GMC*	**470605**	07047730	*GMC*	**472070**	07047787	*GMC*	**473444**
07047607	*GMC*	**455129**	07047674	*GMC*	**470687**	07047731	*GMC*	**472082**	07047788	*GMC*	**473447**
07047608	*GMC*	**455136**	07047675	*GMC*	**410737**	07047733	*GMC*	**472150**	07047789	*GMC*	**473448**
07047609	*GMC*	**455144**	07047675	*GMC*	**470737**	07047734	*GMC*	**470380**	07047790	*GMC*	**473450**
07047610	*GMC*	**455151**	07047676	*GMC*	**470774**	07047734	*GMC*	**472189A**	07047791	*GMC*	**473452**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
07047792	GMC	473453	07047879	GMC	99162	07048759	GMC	45013S	0704A256	GMC	455091
07047793	GMC	473457	07047880	GMC	99168	07048761	GMC	473424	0704A257	GMC	411376
07047794	GMC	473458	07047881	GMC	99174	07048765	GMC	40566S	0704A257	GMC	455093
07047795	GMC	473460	07047882	GMC	99176	07049195	GMC	410519	0704A259	GMC	415302
07047796	GMC	473461	07047883	GMC	99181	07049195	GMC	471271	0704A261	GMC	418028
07047797	GMC	473463	07047884	GMC	99187	07049877	GMC	350364	0704A261	GMC	455137
07047798	GMC	473464	07047885	GMC	99199	07049878	GMC	351267	0704A265	GMC	417357
07047799	GMC	473466	07047887	GMC	99205	07049878	GMC	471267	0704A265	GMC	455192
07047800	GMC	473467	07047888	GMC	99212	07049882	GMC	450085	0704A267	GMC	415725
07047801	GMC	410308	07047889	GMC	99218	07049882	GMC	470530	0704A268	GMC	417601
07047801	GMC	473468	07047890	GMC	99225	07049883	GMC	450095	0704A269	GMC	417159
07047802	GMC	473473	07047891	GMC	99233	07049883	GMC	473464	0704A270	GMC	416404
07047803	GMC	473474	07047892	GMC	99237	07049884	GMC	410987	0704A273	GMC	417262
07047804	GMC	473475	07047893	GMC	99243	07049884	GMC	450103	0704A273	GMC	455448
07047805	GMC	473517	07047894	GMC	99248	07049885	GMC	470120	0704A274	GMC	417350
07047807	GMC	475384	07047895	GMC	99250	07049885	GMC	471224	0704A274	GMC	455479
07047808	GMC	415035	07047896	GMC	99256	07049886	GMC	470682	0704A277	GMC	417191
07047808	GMC	475845	07047897	GMC	99259	07049887	GMC	470548	0704A282	GMC	415458
07047811	GMC	476535	07047898	GMC	99262	07049887	GMC	470625	0704A282	GMC	475458
07047812	GMC	476820	07047899	GMC	99272	07049888	GMC	450593	0704A283	GMC	471272
07047813	GMC	476842	07047900	GMC	99274	0704A171	GMC	6863S	0704A285	GMC	482126
07047814	GMC	477069	07047901	GMC	99275	0704A184	GMC	335924N	0704A370	GMC	415281N
07047815	GMC	480281	07047902	GMC	99282	0704A185	GMC	340356	0704A372	GMC	415304
07047816	GMC	474278	07047903	GMC	99287	0704A194	GMC	471750	0704A372	GMC	476470
07047816	GMC	480356	07047904	GMC	99293	0704A195	GMC	410085	0704A383	GMC	415483
07047817	GMC	480491	07047906	GMC	99300	0704A195	GMC	470530	0704A443	GMC	470605
07047818	GMC	480821	07047907	GMC	99312	0704A197	GMC	410163	0704A473	GMC	351028
07047819	GMC	480844	07047908	GMC	99324	0704A197	GMC	471766	0704B125	GMC	415027
07047821	GMC	481163	07047909	GMC	99325	0704A198	GMC	410316	0704B125	GMC	455027
07047822	GMC	481181	07047910	GMC	99337	0704A198	GMC	472636	0704B126	GMC	416865
07047822	GMC	481181N	07047911	GMC	99350	0704A201	GMC	415004	0704B126	GMC	455070
07047824	GMC	480581	07047912	GMC	99362	0704A201	GMC	417316	0704B128	GMC	417196
07047825	GMC	481397	07047913	GMC	99367	0704A203	GMC	416888	0704B130	GMC	471413
07047826	GMC	481443	07047914	GMC	99372	0704A206	GMC	442251	0704B360	GMC	450089
07047827	GMC	481481	07047915	GMC	99387	0704A211	GMC	412943	0704B362	GMC	411245
07047828	GMC	481528	07047916	GMC	99393	0704A212	GMC	473450	0704B362	GMC	455096
07047830	GMC	481537	07047917	GMC	99399	0704A213	GMC	450117	0704B363	GMC	417488
07047831	GMC	481568	07047919	GMC	99450	0704A213	GMC	472572	0704B364	GMC	456105
07047832	GMC	481792	07047920	GMC	99499	0704A216	GMC	471529	0704B367	GMC	417603
07047833	GMC	481834	07047921	GMC	99599	0704A228	GMC	410308	0704B368	GMC	473225
07047834	GMC	481859	07047922	GMC	99700	0704A228	GMC	450308	0704B884	GMC	415482
07047835	GMC	481864	07048120	GMC	471344	0704A229	GMC	411394	0704C017	GMC	473197
07047836	GMC	481992	07048199	GMC	410496	0704A229	GMC	450317	0704C019	GMC	5827
07047837	GMC	482163N	07048449	GMC	471255	0704A232	GMC	470358	0704C082	GMC	442507
07047838	GMC	482253	07048691	GMC	410119	0704A232	GMC	473231	0704C197	GMC	473238
07047839	GMC	482309	07048694	GMC	40059S	0704A234	GMC	471870	0704C342	GMC	471652
07047840	GMC	482310	07048698	GMC	41787S	0704A234	GMC	471883	0704C509	GMC	473224
07047841	GMC	484054	07048724	GMC	455024	0704A237	GMC	471138	0704C723	GMC	340385
07047842	GMC	484058	07048725	GMC	415379	0704A238	GMC	450441	0704C739	GMC	473423
07047867	GMC	99062	07048725	GMC	455379	0704A238	GMC	471341	0704C921	GMC	55301S
07047868	GMC	99076	07048727	GMC	471981	0704A239	GMC	470567	0704D017	GMC	471466
07047869	GMC	99087	07048733	GMC	473455	0704A239	GMC	471267	0704D022	GMC	45825S
07047870	GMC	99098	07048737	GMC	43071S	0704A240	GMC	413248	0704D104	GMC	3945
07047872	GMC	99112	07048740	GMC	471750	0704A245	GMC	415007	0704D195	GMC	471424
07047873	GMC	99125	07048747	GMC	340823	0704A247	GMC	455018	0704D197	GMC	450183
07047874	GMC	99138	07048748	GMC	450298	0704A247	GMC	476470	0704D197	GMC	472179
07047875	GMC	99143	07048748	GMC	473239	0704A248	GMC	416125	0704D263	GMC	415146
07047876	GMC	99149	07048752	GMC	471870	0704A251	GMC	416891	0704D263	GMC	415991
07047877	GMC	99155	07048752	GMC	471883	0704A253	GMC	417269	0704D268	GMC	450301
07047878	GMC	99156	07048756	GMC	340413	0704A256	GMC	416167	0704D268	GMC	472397

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
0704D276	*GMC*	**410102**
0704D281	*GMC*	**41075S**
0704D296	*GMC*	**55469**
0704D318	*GMC*	**5526**
0704D836	*GMC*	**450326**
0704E051	*GMC*	**471141**
0704E113	*GMC*	**410312N**
0704E113	*GMC*	**472016**
0704E756	*GMC*	**5924**
0704E812	*GMC*	**471762**
0704E924	*GMC*	**417344**
0704E924	*GMC*	**455006**
0704E925	*GMC*	**204020**
0704E925	*GMC*	**204505**
0704E998	*GMC*	**472150**
0704E999	*GMC*	**473214**
0704F079	*GMC*	**471267**
0704F091	*GMC*	**476470**
0704F093	*GMC*	**472012**
0704F095	*GMC*	**6988H**
0704F223	*GMC*	**8650S**
0704F268	*GMC*	**416229**
0704F294	*GMC*	**416664**
0704F372	*GMC*	**417554**
0704F433	*GMC*	**455556**
0704F770	*GMC*	**450361**
0704F770	*GMC*	**472193**
0704F772	*GMC*	**474278**
0704F772	*GMC*	**6859S**
0704F773	*GMC*	**471766**
0704F775	*GMC*	**450185**
0704F775	*GMC*	**473229**
0704F791	*GMC*	**417486**
0704F813	*GMC*	**450519**
0704F813	*GMC*	**471271**
0704F815	*GMC*	**415960**
0704F815	*GMC*	**455009**
0704F816	*GMC*	**415984**
0704F833	*GMC*	**471984**
0704G163	*GMC*	**481443**
0704G311	*GMC*	**417171**
0704G533	*GMC*	**472492**
0704G586	*GMC*	**473459**
0704G600	*GMC*	**476470**
0704G794	*GMC*	**415147N**
0704G802	*GMC*	**240731**
0704G804	*GMC*	**450593**
0704G807	*GMC*	**471787**
0704G808	*GMC*	**471787**
0704G812	*GMC*	**473425**
0704G814	*GMC*	**330663**
0704G814	*GMC*	**472354**
0704G817	*GMC*	**340847**
0704G821	*GMC*	**471424**
0704G822	*GMC*	**472924**
0704G823	*GMC*	**472397**
0704G824	*GMC*	**40301S**
0704G825	*GMC*	**470530**
0704G826	*GMC*	**472012**
0704G829	*GMC*	**6626S**
0704G831	*GMC*	**473573**
0704G832	*GMC*	**413246N**
0704G832	*GMC*	**483246N**
0704G835	*GMC*	**416921**
0704G837	*GMC*	**3893V**
0704G838	*GMC*	**6835S**
0704G843	*GMC*	**240698**
0704G844	*GMC*	**471466**
0704G898	*GMC*	**6460S**
0704G899	*GMC*	**6808N**
0704G900	*GMC*	**43089S**
0704G902	*GMC*	**415988**
0704G903	*GMC*	**9568**
0704G907	*GMC*	**345146**
0704G908	*GMC*	**481163**
0704G917	*GMC*	**350823**
0704G917	*GMC*	**473454**
0704G922	*GMC*	**450084**
0704G928	*GMC*	**473427**
0704H287	*GMC*	**473422**
0704H575	*GMC*	**415991**
0704H577	*GMC*	**472644**
0704H603	*GMC*	**472157**
0704H604	*GMC*	**471652**
0704H614	*GMC*	**474278**
0704H648	*GMC*	**8516N**
0704H678	*GMC*	**417158**
0704H678	*GMC*	**455355**
0704H724	*GMC*	**472299**
0704H728	*GMC*	**203005**
0704H728	*GMC*	**205005**
0704J015	*GMC*	**415725**
0704J298	*GMC*	**446927**
0704J499	*GMC*	**470460**
0704J744	*GMC*	**5133**
0704K492	*GMC*	**J1113**
0704K555	*GMC*	**40208**
0704K652	*GMC*	**340826**
0704K654	*GMC*	**351487**
0704K972	*GMC*	**330699**
0704K986	*GMC*	**471272N**
0704K988	*GMC*	**415156N**
0704M088	*GMC*	**474265**
0704M139	*GMC*	**471554**
0704M147	*GMC*	**204038**
07040808	*GMC*	**471646**
07041102	*GMC*	**470004**
07041104	*GMC*	**471442**
07041116	*GMC*	**471255**
07041254	*GMC*	**415234**
07041806	*GMC*	**471689**
07041989	*GMC*	**472185**
07041AB	*CASE*	**417316**
07041AB	*CASE*	**455004**
07042086	*GMC*	**415991**
07042110	*GMC*	**471795**
07042356	*GMC*	**451583**
07042492	*GMC*	**350974**
07042870	*GMC*	**323138**
07042873	*GMC*	**472826**
07042962	*GMC*	**6936S**
07042962	*GMC*	**9845**
07043020	*GMC*	**471195**
07043236	*GMC*	**471472**
07043320	*GMC*	**471652**
07043324	*GMC*	**474276**
07043335	*GMC*	**473236**
07043384	*GMC*	**471551**
07043635	*GMC*	**340009S**
07044232	*GMC*	**471765**
07044352	*GMC*	**455079**
07044880	*GMC*	**6863S**
07045479	*GMC*	**471267**
07045707	*GMC*	**416125**
07046084	*GMC*	**474255**
07046390	*GMC*	**471785**
07046522	*GMC*	**415449**
07046522	*GMC*	**455147**
07046543	*GMC*	**470506**
07046620	*GMC*	**417546**
07046749	*GMC*	**417596**
07047187	*GMC*	**470409**
07047195	*GMC*	**470606**
07047206	*GMC*	**473244**
07047225	*GMC*	**415442**
07047231	*GMC*	**415857**
07047258	*GMC*	**476838**
07047278	*GMC*	**312518**
07047312	*GMC*	**470989**
07047455	*GMC*	**417343**
07047526	*GMC*	**474273**
07047570	*GMC*	**471255**
07047583	*GMC*	**471653**
07047666	*GMC*	**470487N**
07047809	*GMC*	**415995**
07047823	*GMC*	**471195**
07047823	*GMC*	**481195**
07047871	*GMC*	**99101**
07049881	*GMC*	**471466**
0704A196	*GMC*	**470954**
0704A199	*GMC*	**471224**
0704A200	*GMC*	**472258**
0704A208	*GMC*	**470059**
0704A208	*GMC*	**470380**
0704A219	*GMC*	**471801**
0704A221	*GMC*	**471619**
0704A222	*GMC*	**471787**
0704A236	*GMC*	**473227**
0704B282	*GMC*	**471224**
0704B356	*GMC*	**471570**
0704B358	*GMC*	**471750**
0704B882	*GMC*	**416267**
0704C508	*GMC*	**471192**
0704D149	*GMC*	**471267**
0704F097	*GMC*	**470530**
0704F819	*GMC*	**470712**
0704F832	*GMC*	**450593**
0704F949	*GMC*	**450765**
0704G164	*GMC*	**473238**
0704G803	*GMC*	**450593**
0704G810	*GMC*	**473462**
0704G815	*GMC*	**473231**
0704G906	*GMC*	**470764**
0704H249	*GMC*	**417487**
0704H602	*GMC*	**471750**
0705019	*THIOK*	**415263**
07097918	*GMC*	**99424**
07091VM	*TRSCM*	**240735**
07091VM	*TRSCM*	**312518**
070HH104	*SPICE*	**473228**
070HH111	*DANA*	**5865**
070HH114	*SPICE*	**477163N**
070HH120	*DANA*	**416556**
070HH131	*SPICE*	**455355**
070HH132	*DANA*	**415437**
070HH132	*DANA*	**455173**
070HH133	*SPICE*	**370131A**
070HH133	*SPICE*	**380131A**
070HH134	*SPICE*	**370003A**
070HH134	*SPICE*	**380003A**
070HH135	*SPICE*	**370124A**
070HH136	*DANA*	**456618**
070HH137	*DANA*	**415958**
070HH137	*DANA*	**455958**
070HH139	*SPICE*	**455088V**
070HH152	*SPICE*	**370119A**
070HH152	*VIC*	**370119A**
070HH163	*SPICE*	**473677**
070HH171	*DANA*	**472299**
070HH187	*SPICE*	**370063A**
0710144000	*FREIG*	**471413**
071061VCY	*TRSCM*	**240816**
07109	*JAC*	**472319**
071118SM	*TRSCM*	**1049**
07111SB	*TRSCM*	**254270**
07111SB	*TRSCM*	**7750**
07111VB	*TRSCM*	**343185**
07111VC	*TRSCM*	**340495**
07111VC	*TRSCM*	**343185**
07119965060	*BMW*	**223020**
071210379LUP	*JN-MN*	**416239**
071212481LUP	*JN-MN*	**416077**
07122SB	*TRSCM*	**470954**
07122SB	*TRSCM*	**470954V**
07122SB	*TRSCM*	**480954**
07122SC	*TRSCM*	**350954**
07122TB	*TRSCM*	**2287**
07122TB	*TRSCM*	**470954**
07122TB	*TRSCM*	**470954V**
07122VTB	*TRSCM*	**470954V**
07123TC	*TRSCM*	**350679**
07123TC	*TRSCM*	**470141**
0712B	*GOODM*	**471570**
07132TB	*TRSCM*	**480821**
07134SSTB	*TRSCM*	**470027**
07142SB	*TRSCM*	**471567**
07142TB	*TRSCM*	**471567**
07143SB	*TRSCM*	**481568**
0714B	*GOODM*	**470590**
07152TL	*TRSCM*	**471498**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
07162TB	TRSCM	471643	0734319813	ZF	224052	07758952LUP	JN-MN	455406	08121SB	TRSCM	340483
07172SB	TRSCM	471684	074065	EATON	410686N	077934	GMC	416288	08121VB	TRSCM	7840S
07182SB	TRSCM	470390	07424BX	CASE	450984	078103051A	VW	711007	081241VL	TRSCM	5976S
071947	ALLCH	416339	07425GAGGE	SABO	4160	078103051A	AUDI	711007	081280	GMC	450301
071947	ALLCH	455031	0743134340	HYUND	712007	078103051G	AUDI	711007	081280	GMC	472397
07203SB	TRSCM	472649	07459BRGGF	SABO	710651	078103051G	VW	711007	0812B	GOODM	470120
072512094LUP	JN-MN	416044	07484BRAGF	SABO	710468	078016	HYST	6988H	0812B	GOODM	471224
072518709LPD	JN-MN	415116	074961	ALLCH	412040	078133SB	TRSCM	481443	081302VL	TRSCM	340413
07258951LUP	JN-MN	415116	074962	ALLCH	450365	078329	ALLCH	471689	08131VM	TRSCM	440131
072716213	KIA	710415	074962	ALLCH	470898	078502	ALLCH	450400	08132SB	TRSCM	471267
072717335	KIA	225040	0750110062	ZF	710780	078593	ALLCH	416167	08132SB	TRSCM	471267V
07300BY	SABO	710548	0750111063	ZF	224052	078593	ALLCH	455091	08132TBY	TRSCM	471267
0730283	OPEL	223010	0750111079	ZF	710484	078710021LUP	JN-MN	455121	081369	GMC	450183
07329AB	CASE	417211	0750111149	ZF	716484	07879886LUP	JN-MN	455121	081369	GMC	472179
0734300087	ZF	716484	0750111172	ZF	223010	079103051D	AUDI	710279	081370	GMC	415449
0734300296	ZF	710939	0750111189	ZF	223540	079103051D	VW	710279	081370	GMC	455147
0734310272	ZF	710279	0750111189H	ZF	223540	079103051G	AUDI	225530	08142SB	TRSCM	471570
0734310316	ZF	710484	0750111195	ZF	1012N	079103051G	VW	225530	08142SB	TRSCM	471570V
0734310316H	ZF	710484	0750111243	ZF	710718	079103051F	AUDI	710761	08142TB	TRSCM	471570
0734310372	ZF	710801	0750111248	ZF	224052	079103051F	BENTL	710761	0814477	O-M	472475
0734310377	ZF	224052	0750111253	ZF	710909	079103051F	ROLLS	710761	08153	CHECK	5092
0734310378	ZF	3771	0750111254	ZF	224010	079103051F	VW	710761	08153TC	TRSCM	470680
0734310392	ZF	710484	0750111262	ZF	710794	079276	ALLCH	6703S	0815B	GOODM	471733
0734310414	ZF	710801	0750111273	ZF	710484	079351	ALLCH	6863S	081626	GMC	475012N
0734310418	ZF	710671	0750111292	ZF	223510	079567	GMC	450084	08162TB	TRSCM	471646
0734319168	ZF	223010	0750111350	ZF	224052	079966	ALLCH	471267	08172TB	TRSCM	470590
0734319302	ZF	1012N	0750111433	ZF	710780	07D103085	AUDI	224200	0817348LPD	JN-MN	450030
0734319399	ZF	224052	0750111436	ZF	710484	07D103085	VW	224200	0817348LPD	JN-MN	474253
0734319420	ZF	710718	0750111470	ZF	710486	07K103151B	VW	710787	08182SB	TRSCM	471730
0734319423	ZF	710794	075010096LPD	JN-MN	415551	07K103151D	VW	710787	08183	CHECK	6936S
0734319509	ZF	224052	075010099LUP	JN-MN	415551	07K103151A	VW	710787	082010605	MAZDA	1953
0734319514	ZF	225230	075011693LUP	JN-MN	415867	07K103151C	VW	710787	082025	L&N	240385
0734319524	ZF	221207	075015015LPD	JN-MN	415551	080012929LUP	JN-MN	417601	082026	L&N	240462
0734319537	ZF	710733	07509973LUP	JN-MN	415867	080014198LUP	JN-MN	417602	082179	ALLCH	200640
0734319538	ZF	3459	075132TB	TRSCM	470895	080015076LDS	JN-MN	417602	082512149LUP	JN-MN	415124
0734319588	ZF	224052	075132TB	TRSCM	471554	080016080LDS	JN-MN	415656	083011	GMC	417316
0734319596	ZF	225020	075132TB	TRSCM	471554V	080016311LUP	JN-MN	417602	083011	GMC	455004
0734319598	ZF	710719	075492	GMC	417082	080016525LDS	JN-MN	415052	08319	JAC	340787
0734319600	ZF	710717	075767	ALLCH	455820	080017788LDS	JN-MN	417602	083917	GMC	450066
0734319607	ZF	710909	07580	IH	350435	08005609LUP	JN-MN	417602	083917	GMC	473367
0734319607H	ZF	710909	075978	ALLCH	471276	080011035LUP	JN-MN	417600	084409189B	AUDI	1188
0734319609	ZF	225010	076212209LUP	JN-MN	416102	0803162	Y-T	411330N	084409189B	SEAT	1188
0734319619	ZF	1209	076217780LDS	JN-MN	417598	080457	ALLCH	450494	084409189B	SKODA	1188
0734319623	ZF	710780	07625291LUP	JN-MN	416102	080457	ALLCH	472164	084409189B	VW	1188
0734319623R	ZF	710780	07629360LUP	JN-MN	417598	080599	GMC	473236	08406294	BL-KN	472070
0734319624	ZF	221207	076243	GMC	471689	080609	GMC	473446	08447	JAC	340009S
0734319624H	ZF	221207	07630BY	SABO	710548	08079	JAC	450431	08447A	JAC	471466
0734319633	ZF	710487	076717	GMC	475003N	08079	JAC	471539	085301227	VW	2027
0734319645	ZF	224040	076793	GMC	450183	080974	GMC	411253	085010371LUP	JN-MN	417603
0734319649	ZF	224052	076793	GMC	472179	080974	GMC	450099	085015024LDS	JN-MN	416394
0734319649H	ZF	224052	07688BGE	SABO	226285	08111VB	TRSCM	240733	08508835LUP	JN-MN	417604
0734319677	ZF	710718	076960	ALLCH	6703S	081121SZ	TRSCM	8609	08508954LUP	JN-MN	417604
0734319695	ZF	710484	077115147A	AUDI	710127	081134SA	TRSCM	471231	08510	JAC	350954
0734319699	ZF	710783	077115147A	VW	710127	081142TL	TRSCM	474253	08510	JAC	470954
0734319703	ZF	223510	077115147B	AUDI	710127	081162TB	TRSCM	471645	08546HT	CASE	200354
0734319706	ZF	710486	077115147B	VW	710127	081162VSB	TRSCM	471645V	08583AB	CASE	415458
0734319722	ZF	224660	0770198158	ZF	224052	081172SB	TRSCM	471686	08583AB	CASE	455003
0734319753	ZF	224510	0770198159	ZF	710714	081210347LUP	JN-MN	455123	086212441LPD	JN-MN	417567
0734319801	ZF	710780	077510688LPD	JN-MN	455406	081210700LPD	JN-MN	455123	086311113A	AUDI	1174
0734319811	ZF	710939	077515527LDS	JN-MN	455406	08121SB	TRSCM	254287	086311113A	LAMBO	1174

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
086311113A	*VW*	**1174**	091023	*FRUEH*	**370014A**	0928335038	*SUZUK*	**223552**	092926	*HI-EQ*	**471766**
08644709	*ACDEL*	**710544**	09110	*CHECK*	**9845**	0928335038000	*SUZUK*	**223552**	093132SB	*TRSCM*	**471015**
08644709	*GMC*	**710544**	0911045	*ADAMS*	**450352**	0928335052	*SUZUK*	**223553**	093132TB	*TRSCM*	**340787**
08666007	*GMC*	**3543**	0911045	*ADAMS*	**472164**	0928335054	*SUZUK*	**223552**	093132TB	*TRSCM*	**471015**
08685515	*ACDEL*	**4072N**	0911046	*ADAMS*	**472018**	0928335054000	*SUZUK*	**223552**	093162SB	*TRSCM*	**471647**
08685515	*GMC*	**4072N**	0911047	*ADAMS*	**415281N**	0928338012	*SUZUK*	**223830**	093172SB	*TRSCM*	**474252**
087409529A	*AUDI*	**494122**	0911105	*ADAMS*	**415281N**	0928338012000	*SUZUK*	**223830**	0933971	*ALLCH*	**450867**
087409529A	*VW*	**494122**	09142TB	*TRSCM*	**472324**	0928340001	*DAEWO*	**4175**	0933971	*ALLCH*	**470898**
087111VZ	*TRSCM*	**340850**	09142VSB	*TRSCM*	**4458V**	0928340001	*SUZUK*	**4175**	09345AB	*CASE*	**417344**
08719	*JAC*	**470120**	09143SA	*TRSCM*	**451583**	0928340009	*SUZUK*	**1213N**	09345AB	*CASE*	**455006**
08719	*JAC*	**471224**	09143SB	*TRSCM*	**451583**	0928340013	*SUZUK*	**710523**	09368AB	*CASE*	**471579**
08731	*JAC*	**350414**	09162SB	*TRSCM*	**471648**	0928340013000	*SUZUK*	**710523**	09378823LPD	*JN-MN*	**415871**
08731	*JAC*	**472311**	0916B	*GOODM*	**471763**	0928340022	*SUZUK*	**710523**	09372	*JAC*	**240733**
087513789LUP	*JN-MN*	**415128**	09172SB	*TRSCM*	**471688**	0928340022000	*SUZUK*	**710523**	093917	*GMC*	**450066**
087516179STLUP	*JN-MN*	**455966**	09181WPB	*TRSCM*	**240457**	0928340027	*SUZUK*	**710523**	093917	*GMC*	**473367**
08754AB	*CASE*	**455566**	09203SB	*TRSCM*	**482310**	0928340027000	*SUZUK*	**710523**	09391AB	*CASE*	**450621**
08759AB	*CASE*	**455566**	092510252LPD	*JN-MN*	**415219**	0928342003	*SUZUK*	**224200**	0940661990	*CLIN*	**470601**
088409399	*AUDI*	**224520**	092512831STLPD	*JN-MN*	**415219**	0928342004	*SUZUK*	**224200**	095321243A	*VW*	**225110**
088409399	*VW*	**224520**	092516306LDS	*JN-MN*	**415219**	0928342005	*SUZUK*	**224200**	095323862A	*AUDI*	**713771**
088409399A	*AUDI*	**224520**	092517020LDS	*JN-MN*	**415219**	0928342008	*SUZUK*	**224200**	095323862A	*VW*	**713771**
088409399A	*VW*	**224520**	0928235002	*SUZUK*	**223540**	0928344006	*SUZUK*	**224462**	095016986LDS	*JN-MN*	**417606**
088409399D	*AUDI*	**224520**	0928248003	*SUZUK*	**224820**	0928344006000	*SUZUK*	**224462**	09508824LUP	*JN-MN*	**417606**
088409399D	*VW*	**224520**	0928315002	*SUZUK*	**221510**	0928344007	*SUZUK*	**224462**	09504CH	*CASE*	**472287**
08811	*JAC*	**471571**	0928320024	*SUZUK*	**222030**	0928344007000	*SUZUK*	**224462**	09516AB	*CASE*	**473475**
08840	*FBG*	**1174**	0928320040	*SUZUK*	**222030**	0928344008	*SUZUK*	**224462**	095321243	*VW*	**225110**
08841	*FBG*	**239155**	0928322040	*SUZUK*	**710310**	0928344008000	*SUZUK*	**224462**	095321243D	*VW*	**225110**
08853	*FBG*	**1012N**	0928325077	*SUZUK*	**222535**	0928344009	*SUZUK*	**224462**	095580	*ALLCH*	**417269**
088645	*GMC*	**471801**	0928325077000	*SUZUK*	**222535**	0928344009000	*SUZUK*	**224462**	095984	*GMC*	**475012N**
088710333LUP	*JN-MN*	**416657**	0928325088	*SUZUK*	**222535**	0928344011	*SUZUK*	**224462**	096184SB	*TRSCM*	**450040**
088713436LPD	*JN-MN*	**455129**	0928325088000	*SUZUK*	**222535**	0928344011000	*SUZUK*	**224462**	096215171LDS	*JN-MN*	**416381**
08878943LPD	*JN-MN*	**455129**	0928326010	*SUZUK*	**222630**	0928345005	*SUZUK*	**710521**	096759	*ALLCH*	**417362**
08879292LPD	*JN-MN*	**416657**	0928326010000	*SUZUK*	**222630**	0928345009	*SUZUK*	**710521**	096760	*ALLCH*	**450519**
089409529A	*VW*	**239146**	0928326016	*SUZUK*	**222630**	0928345011	*SUZUK*	**710521**	096760	*ALLCH*	**471271**
08994AB1	*CASE*	**415001**	0928326016000	*SUZUK*	**222630**	0928345012	*SUZUK*	**710521**	096761	*ALLCH*	**450352**
08994AB1	*CASE*	**455001**	0928328010	*SUZUK*	**222860**	0928348003	*SUZUK*	**224820**	096761	*ALLCH*	**472164**
090011552LPD	*JN-MN*	**55301S**	0928330042	*SUZUK*	**710310**	0928348007	*SUZUK*	**224820**	097500	*ELRNG*	**710413**
090014490LDS	*JN-MN*	**455462**	0928332002	*SUZUK*	**710310**	0928349002	*SUZUK*	**4904**	097530	*ELRNG*	**710454**
090016554LUP	*JN-MN*	**455476**	0928332003	*SUZUK*	**710310**	0928350001	*SUZUK*	**1948**	09708AB	*CASE*	**415003**
09008819LUP	*JN-MN*	**415090**	0928332003000	*SUZUK*	**710310**	0928350001000	*SUZUK*	**1948**	09708AB	*CASE*	**415458**
09008868LUP	*JN-MN*	**455462**	0928332016	*SUZUK*	**710310**	0928350002	*SUZUK*	**1948**	09709AB	*CASE*	**415138**
09008948LUP	*JN-MN*	**415090**	0928332016000	*SUZUK*	**710310**	0928350002000	*SUZUK*	**1948**	097127	*ALLCH*	**470120**
090148	*LOKWD*	**340817**	0928332022	*SUZUK*	**710310**	0928353001	*SUZUK*	**710175**	097127	*ALLCH*	**471224**
090190	*LOKWD*	**472258**	0928332022000	*SUZUK*	**710310**	0928353001000	*SUZUK*	**710175**	097342	*ALLCH*	**415196**
090190	*LOKWD*	**480570**	0928332023	*SUZUK*	**471413**	0928354001	*SUZUK*	**710239**	097513809LUP	*JN-MN*	**55078S**
090200	*BORGW*	**417509**	0928332025	*SUZUK*	**710310**	0928354001000	*SUZUK*	**710239**	099008	*DRMAN*	**008PKG**
09020AB	*CASE*	**415449**	0928332025000	*SUZUK*	**710310**	0928356002	*SUZUK*	**710393**	0990102	*DRMAN*	**010PKG**
09020AB	*CASE*	**455147**	0928332026	*SUZUK*	**710310**	0928356002000	*SUZUK*	**710393**	099011	*DRMAN*	**011PKG**
0904021	*ADAMS*	**415483**	0928332026000	*SUZUK*	**710310**	0928368001	*SUZUK*	**710334**	0990112	*DRMAN*	**011PKG**
0904021	*ADAMS*	**455368**	0928332036	*SUZUK*	**710310**	0928368002	*SUZUK*	**710334**	099012	*DRMAN*	**012PKG**
0906006	*ADAMS*	**415458**	0928332038	*SUZUK*	**710310**	0928368002000	*SUZUK*	**710334**	0990132	*DRMAN*	**013PKG**
0906006	*ADAMS*	**455003**	0928332040	*SUZUK*	**710310**	0928398001	*SUZUK*	**710520**	099110	*DRMAN*	**110PKG**
0906027	*ADAMS*	**450352**	0928332042	*SUZUK*	**710310**	0928398002	*SUZUK*	**710520**	0991102	*DRMAN*	**110PKG**
0906027	*ADAMS*	**472164**	0928332042000	*SUZUK*	**710310**	0928445001	*SUZUK*	**710193**	099111	*DRMAN*	**111PKG**
0906035	*ADAMS*	**417171**	0928335008	*SUZUK*	**223553**	09284365	*ALLCH*	**415854**	0991112	*DRMAN*	**111PKG**
090620020P	*NISSA*	**710195**	0928335024	*SUZUK*	**223552**	0928500002	*SUZUK*	**710330**	099112	*DRMAN*	**112PKG**
090655	*ALLCH*	**470120**	0928335024000	*SUZUK*	**223552**	0928500002000	*SUZUK*	**710330**	0991122	*DRMAN*	**112PKG**
090655	*ALLCH*	**471224**	0928335025	*SUZUK*	**223552**	0928675001	*SUZUK*	**710240**	0991132	*DRMAN*	**113PKG**
09070	*CHECK*	**8610**	0928335025000	*SUZUK*	**223552**	0928948004	*SUZUK*	**710255**	0991142	*DRMAN*	**114PKG**
09074AB1	*CASE*	**240736**	0928335037	*SUZUK*	**223552**	092895	*CATER*	**412473**	0992102	*DRMAN*	**210PKG**
091626	*ELRNG*	**222030**	0928335037000	*SUZUK*	**223552**	092895	*CATER*	**415894**	0992112	*DRMAN*	**211PKG**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
099212	DRMAN	212PKG	0F80110602	KIA	223420	1096251290	ISUZU	710088	1ES14801	MERIX	417354
0992162	DRMAN	216PKG	0F80111399	HYUND	229010	1096251550	ISUZU	224020	1ES14801	ROCKW	417354
099222	DRMAN	222PKG	0F80111399	KIA	229010	1096252650	ISUZU	710089	1ES15068	MERIX	415138
099405	DRMAN	217PKG	0FE0110602	KIA	223420	1096253210	GMC	710439	1ES15068	ROCKW	415138
099409	DRMAN	024PKG	0JE2612601A	KIA	710642	1096253310	ISUZU	710086	1ES15112	MERIX	417196
0994522	DRMAN	6005020	0JE2612601A	MAZDA	710642	1096253311	ISUZU	710086	1ES15112	ROCKW	417196
0994722	DRMAN	6007020	0K01111312	HYUND	229010	1096253500	ISUZU	710089	1ES15113	MERIX	417181
0994922	DRMAN	6010020	0K01111312	KIA	229010	1096254491	ISUZU	710084	1ES15113	ROCKW	417181
099593	GMC	470059	0K01116103	KIA	223010	1096254541	ISUZU	710089	1ES16007	MERIX	415351
099593	GMC	470380	0K01117395	KIA	710714	1096254570	ISUZU	710085	1ES16007	ROCKW	415351
099856	ALLCH	240023	0K01117396	KIA	223010	1096254680	ISUZU	710278	1ES16098	MERIX	473475
09D321243	AUDI	710934	0K01126154A	KIA	710853	1096255030	ISUZU	710084	1ES16098	ROCKW	473475
09D321243	VW	710934	0K01126157	KIA	710387	1096255370	ISUZU	710088	1ES16325	MERIX	416865
09D321243A	AUDI	710934	0K01133065	KIA	710094	1096255380	ISUZU	710085	1ES16325	MERIX	455070
09D321243A	VW	710934	0K01133067	KIA	710093	1096255680	ISUZU	710087	1ES16325	ROCKW	416865
09D321243B	AUDI	710934	0K01310602	KIA	223420	1096255690	ISUZU	710085	1ES16325	ROCKW	455070
09D321243B	VW	710934	0K01A26157	KIA	710387	1096254950	ISUZU	370003A	1ES16652	MERIX	481073
09D409189	AUDI	710933	0K01A33065	KIA	710094	1096254950	ISUZU	380003A	1ES16652	ROCKW	481073
09D409189	VW	710933	0K01A33067	KIA	710093	11200	SKF	350974	1ES17764	MERIX	416654
09E321243	AUDI	710484	0K08133067	KIA	710093	11557	SKF	473427	1ES17764	MERIX	455012
09E321243	ROLLS	710484	0K08A33065	KIA	710394	11612	SKF	223012	1ES17764	ROCKW	416654
09E321243	VW	710484	0K20111312	HYUND	228250	14635	SKF	710441	1ES17764	ROCKW	455012
09E409189	AUDI	710780	0K20111312	KIA	228250	15900	SKF	4141	1ES1851	MERIX	415035
09E409189	VW	710780	0K20133065	KIA	1932	1870613500	ISUZU	370003A	1ES1851	ROCKW	415035
09E409399	AUDI	224052	0K20133065A	KIA	1932	1870613500	ISUZU	380003A	1ES18511	MERIX	415035
09E409399	VW	224052	0K24711312	HYUND	710860	188AX253	MACK	417546	1ES18511	ROCKW	415035
09E409400	AUDI	223510	0K24711312	KIA	710860	1C193	NOVO	473016	1ES18576	MERIX	471267
09E409400	VW	223510	0K30E10602	HYUND	710897	1C199	NOVO	470064	1ES18576	ROCKW	471267
09F409189	AUDI	710780	0K30E10602	KIA	710897	1C199	NOVO	471821	1ES18612	MERIX	415836
09F409189	ROLLS	710780	0K71E16103	KIA	1990	1CW109	NOVO	415995	1ES18612	MERIX	415995
09F409189	VW	710780	0K72A26157	KIA	710567	1CW109	NOVO	455013	1ES18612	ROCKW	415836
09G301189	AUDI	710582	0K9BV10602A	KIA	223005	1EC0424	WHITE	415437	1ES18612	ROCKW	415995
09G301189	SEAT	710582	0K9BV10604	KIA	223005	1ES12699	MERIX	415449	1ES20176	MERIX	471570
09G301189	SKODA	710582	0K9BV14602	KIA	320348	1ES12699	MERIX	455147	1ES20176	ROCKW	471570
09G301189	VW	710582	0N307	CATER	3783	1ES12699	ROCKW	415449	1JG1	KEN	40468
09G321243	AUDI	710893	0P01627238	KIA	223842	1ES12699	ROCKW	455147	1JG10	KEN	412027
09G321243	VW	710893	0S11333067	KIA	225225	1ES12783	MERIX	415013	1JG2	KEN	450494
09K321243	AUDI	710893	0S18891	SKF	9316	1ES12783	MERIX	415995	1JG2	KEN	472164
09K321243	VW	710893	0T265A	MINNM	417238	1ES12783	ROCKW	415013	1JG3	KEN	416130
09M321243B	AUDI	710775	1005301	FORD	710618	1ES12783	ROCKW	415995	1JG4	KEN	6638S
09M321243B	VW	710775	1061678	FORD	100944	1ES13359	MERIX	416888	1JG5	KEN	7866S
0AD321199	VW	710751	1066056	FORD	710618	1ES13359	MERIX	455200	1JG6	KEN	416654
0AD321199A	VW	710750	1067029	FORD	710550	1ES13359	ROCKW	416888	1JG6	KEN	455012
0AD321199C	VW	710750	1069295	FORD	100944	1ES13359	ROCKW	455200	1JG9	KEN	415016N
0AD321199B	VW	710749	1074626	FORD	710618	1ES13360	MERIX	417533	1SPC22A	NOVO	471570
0AQ321199	AUDI	710726	1141882	FORD	100944	1ES13360	ROCKW	417533	15G18061	NATEN	55563
0AQ321199A	AUDI	710659	1220978	FORD	3772	1ES13362	MERIX	415035	10	BL-KN	415035
0AQ321199B	AUDI	710725	1663822	FORD	710550	1ES13362	MERIX	455035	10	BL-KN	455035
0AQ321199C	AUDI	710659	1760449	FORD	223750	1ES13362	ROCKW	415035	1000004039	BORGW	470138V
0AT409399	AUDI	224510	1828787	FORD	223750	1ES13362	ROCKW	455035	1000044014	BORGW	470774V
0AT409399	VW	224510	10012	SKF	471103	1ES13363	MERIX	417504	1000044035	BORGW	472164
0B3C710602A	KIA	710611	10012	SKF	50197S	1ES13363	ROCKW	417504	1000044041	BORGW	8660S
0B3C710602B	KIA	710611	10153	SKF	40157S	1ES13406	MERIX	416011	1051	DEXTR	370150A
0B443	HART	481537	1096250050	ISUZU	710087	1ES13406	MERIX	417621	1056	DEXTR	370014A
0BU321199A	AUDI	223553	1096250060	ISUZU	710087	1ES13406	ROCKW	416011	10EJR20	MACK	472560N
0BU321199A	VW	223553	1096250170	ISUZU	710275	1ES13406	ROCKW	417621	10EJR20	MACK	50151S
0CB521	CLSTL	480630	1096250410	ISUZU	710084	1ES13802	MERIX	416865	100	UNIVE	471689
0CB521	CLSTL	480991	1096250430	ISUZU	710085	1ES13802	ROCKW	416865	1000	UNIVE	417020
0E1557B	FUNK	455200N	1096250440	ISUZU	710086	1ES14393	MERIX	415138	1000044015	WARNR	9613S
0F00427238	KIA	2007N	1096251280	ISUZU	227045	1ES14393	ROCKW	415138	1000044020	WARNE	483459H

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
1000044046	*WARNR*	**710062**	100075	*SKF*	**417020**	100206	*UNIVE*	**471619**	100496	*MC-CL*	**471267**
1000044048	*WARNR*	**4141**	1000800145	*TROS*	**417602**	10021LPD	*JN-MN*	**455121**	10050	*C-R*	**450593**
1000044051	*WARNR*	**4141**	100085	*TIMKE*	**100085**	10021LUP	*JN-MN*	**455121**	10050	*SKF*	**450593**
1000044052	*WARNR*	**710403**	100086	*TIMKE*	**100086**	10024A3	*DIA*	**5481**	10050LPD	*JN-MN*	**415458**
1000044053	*WARNR*	**3946**	100098	*CUMMI*	**481397**	10026	*FITZ*	**472082**	10050LPD	*JN-MN*	**455003**
1000044054	*WARNR*	**710062**	1000A80012	*TROS*	**417602**	100263	*TIMKE*	**100263**	10050LUP	*JN-MN*	**415458**
100016365LUP	*JN-MN*	**417020**	100115R91	*IH*	**470120**	100269	*CLARK*	**450154**	10050LUP	*JN-MN*	**455003**
100017846LDS	*JN-MN*	**417020**	100115R91	*IH*	**471224**	100269	*CLARK*	**473234**	10052	*CLARK*	**416956**
10009830LUP	*JN-MN*	**417605**	10012	*C-R*	**471103**	10030D2	*REO*	**370007A**	100522	*CLARK*	**415449**
1000044004	*BORGW*	**473243**	10012	*C-R*	**50197S**	10030501	*WITTE*	**450115**	100522	*CLARK*	**455147**
1000044023	*BORGW*	**473442**	1001206TA	*TRSCM*	**417020**	10030501	*WITTE*	**473467**	1005303	*FORD*	**716102**
1000044024	*BORGW*	**472213**	100120R	*CASE*	**473414**	10033593	*GMC*	**224255**	100537	*TIMKE*	**100537**
1000044030	*BORGW*	**482163N**	100142SB	*TRSCM*	**472311**	10033594	*GMC*	**710179**	10053LPD	*JN-MN*	**471801**
1000044032	*BORGW*	**415449**	100142SB	*TRSCM*	**472311V**	10034	*C-R*	**203005**	10053LUP	*JN-MN*	**471801**
1000057M1	*MASSE*	**350414**	100142SC	*TRSCM*	**350414**	10034	*C-R*	**205005**	10054LUP	*JN-MN*	**473234**
1000057M1	*MASSE*	**472311**	100142TC	*TRSCM*	**472311**	10034	*SKF*	**203005**	100552	*TIMKE*	**100552**
10001200	*UNIVE*	**417020**	10015	*C-R*	**320457**	10034	*SKF*	**205005**	100557	*TIMKE*	**100557**
100021	*MC-CL*	**470120**	10015	*SKF*	**320457**	10034D5	*DIA*	**415003**	10055LPD	*JN-MN*	**470548**
100021	*MC-CL*	**471224**	100150	*MICH*	**470120**	10034D5	*DIA*	**415458**	10055LPD	*JN-MN*	**470625**
100021	*SCOT*	**470120**	100150	*MICH*	**471224**	10034R	*IH*	**471785**	10055LUP	*JN-MN*	**470548**
100021	*SCOT*	**471224**	100154	*BORGW*	**473224**	10035	*C-R*	**204005**	10055LUP	*JN-MN*	**470625**
10002406	*TROS*	**471103**	100162	*MICH*	**470219**	10035	*SKF*	**204005**	100564	*MC-CL*	**481443**
10002406	*TROS*	**50197S**	100162	*MICH*	**471649**	100353	*GMC*	**471750**	1005745	*FORD*	**710808**
10002804	*TROS*	**6863S**	100162	*UNIVE*	**470219**	100357	*TIMKE*	**100357**	10057LPD	*JN-MN*	**416339**
10002805	*TROS*	**6863S**	100162	*UNIVE*	**471649**	10035LPD	*JN-MN*	**473232**	10057LPD	*JN-MN*	**455031**
10002806	*TROS*	**6863S**	100162SLD	*MICH*	**471649**	10035LUP	*JN-MN*	**473232**	10057LUP	*JN-MN*	**416339**
10003204	*TROS*	**471442**	100165	*TIMKE*	**100165**	10036285	*GMC*	**3698**	10057LUP	*JN-MN*	**455031**
10003205	*TROS*	**410119**	100170	*MC-CL*	**350435**	10036286	*GMC*	**9845**	100584	*MC-CL*	**481443**
10003205	*TROS*	**471442**	1001706	*WITTE*	**450085**	10036788	*GMC*	**3698**	100586	*CLARK*	**472826**
10003206	*TROS*	**471442**	1001706	*WITTE*	**470530**	10036LPD	*JN-MN*	**455079**	100587	*CLARK*	**451469**
10003604	*TROS*	**472705**	100171	*MC-CL*	**471192**	10036LUP	*JN-MN*	**455079**	10058LPD	*JN-MN*	**471766**
10003606	*TROS*	**472705**	10017172	*GMC*	**3698**	1004	*UNIVE*	**417570**	10058LUP	*JN-MN*	**471766**
10004004	*TROS*	**351487**	100175	*MICH*	**471689**	100408	*READY*	**471763**	100598	*CLARK*	**45187S**
100042	*C-R*	**417605**	100175	*UNIVE*	**471689**	100412	*VICK*	**200354**	10059S	*NATL*	**410059**
100042	*SKF*	**417605**	100176	*MC-CL*	**450159**	100414	*CLARK*	**345146**	10059S	*NATL*	**470380**
10004460	*FIAT*	**223035**	10017LPD	*JN-MN*	**417546**	100419	*CLARK*	**40316S**	10059SS	*JN-MN*	**353132**
100044HA	*IH*	**340787**	10017LUP	*JN-MN*	**417546**	1004416M1	*MASSE*	**41264S**	1006050	*WITTE*	**340771**
10004802	*TROS*	**240735**	1001816M1	*MASSE*	**470027**	1004418M1	*MASSE*	**240119**	10060LPD	*JN-MN*	**450194**
10004LPD	*JN-MN*	**417344**	1001816M1	*MASSE*	**471554**	1004456	*FORD*	**711002**	10060LPD	*JN-MN*	**473010**
10004LPD	*JN-MN*	**455006**	100182	*UNIVE*	**450593**	1004457	*FORD*	**711002**	10060LUP	*JN-MN*	**450194**
10004LUP	*JN-MN*	**417344**	100182TB	*TRSCM*	**450593**	10044LPD	*JN-MN*	**416706**	10060LUP	*JN-MN*	**473010**
10004LUP	*JN-MN*	**455006**	100182TB	*TRSCM*	**470041**	10044LPD	*JN-MN*	**455272**	10062LPD	*JN-MN*	**417596**
1000503M1	*MASSE*	**471466**	100183	*MICH*	**450593**	10044LUP	*JN-MN*	**416706**	10062LUP	*JN-MN*	**417596**
100051	*C-R*	**417020**	1001837	*MASSE*	**470219**	10044LUP	*JN-MN*	**455272**	10063	*DEXTR*	**370219A**
100051	*SKF*	**417020**	1001837	*MASSE*	**471649**	10045271	*CONME*	**380025A**	10063LPD	*JN-MN*	**416364**
10005175	*GMC*	**3698**	10018632	*GMC*	**3698**	10045273	*CONME*	**380065A**	10063LUP	*JN-MN*	**416364**
10005176	*SELAS*	**3698**	100187	*MICH*	**471733**	10045883	*CONME*	**370048A**	10065600	*GMC*	**4307V**
10005430	*CONME*	**370001A**	100187	*UNIVE*	**471733**	10045885	*CONME*	**370001A**	10065600	*GMC*	**5273**
10005430	*CONME*	**380001A**	10019	*BU-SP*	**415138**	10045887	*CONME*	**370003A**	10065LPD	*JN-MN*	**415303**
10005431	*CONME*	**370003A**	1001938M1	*MASSE*	**353132**	10045888	*CONME*	**370025A**	10065LUP	*JN-MN*	**415303**
10005431	*CONME*	**380003A**	100198	*MICH*	**471744**	10045889	*CONME*	**370065A**	100667	*CLARK*	**473473**
10005433	*CONME*	**370065A**	100198	*UNIVE*	**471744**	10046337	*GMC*	**5778**	1007	*STEM*	**370028A**
10005433	*CONME*	**376590A**	100200	*MICH*	**471760**	100470	*TIMKE*	**100470**	100700	*CLARK*	**472015**
10005433	*CONME*	**380065A**	100200	*UNIVE*	**471760**	1004790	*KELSE*	**343099**	10070R	*IH*	**412119**
10005436	*CONME*	**370025A**	1002021	*WITTE*	**450115**	1004899M1	*MASSE*	**340151**	100712V	*TIMKE*	**100712V**
10005436	*CONME*	**380025A**	1002021	*WITTE*	**473467**	10049	*C-R*	**450593**	100715V	*TIMKE*	**100715V**
1000549M1	*MASSE*	**340120**	100202SB	*TRSCM*	**471619**	10049	*SKF*	**450593**	100727	*TIMKE*	**100727**
100058	*TIMKE*	**100058**	100206	*MICH*	**453165**	1004911	*ALLCH*	**471267**	10073LPD	*JN-MN*	**416556**
100066R91	*IH*	**475012N**	100206	*MICH*	**471619**	100494	*TIMKE*	**100494**	10073LPD	*JN-MN*	**472157**
100075	*C-R*	**417020**	100206	*UNIVE*	**453165**	100495	*TIMKE*	**100495**	10073LUP	*JN-MN*	**416556**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
10073LUP	JN-MN	472157	1011056	DURA	473236	101260	SPERY	473462	10151LUP	JN-MN	417546
10075	C-R	471733	1011057	DURA	472658	101277	TW-CO	471801	1015243M1	MASSE	203025
10075	SKF	471733	1011057	DURA	473197	10128	C-R	471760V	10152LPD	JN-MN	417556
10075	UNIVE	471689	10110LPD	JN-MN	415559	10128	SKF	471760V	10152LUP	JN-MN	417556
100796	TIMKE	100796	10110LUP	JN-MN	415559	10128316	GMC	710891	10152VB	TRSCM	471270
1007A3	WHITE	412119	101116A	OLIVE	340413	10128317	GMC	324234V	10153	C-R	40157S
1007A3	WHITE	450101	10111769	GMC	9845	101285	TW-CO	471801	101533	BU-SP	415379
1007VB7	MARI	415227	10111LPD	JN-MN	471862	10129	C-R	471760V	101533	BU-SP	455379
1008	BUSHH	471984	10111LUP	JN-MN	471862	10129	SKF	471760V	10153SA	TRSCM	471076
1008	STEM	370010A	10112	C-R	240462	101295C1	IH	473231	10154LUP	JN-MN	456641
1008	STEM	370054A	10112	SKF	240462	10129LPD	JN-MN	417493	10156051	GMC	4307V
1008	STEM	370150A	10112635	GMC	5778V	10129LUP	JN-MN	417493	10157	C-R	472138
1008	UNIVE	415227	10112663	GMC	7457N	1012N	TIMKE	1012N	10157	SKF	472138
10081225	UNIVE	417570	10114	C-R	471744	1013	STEM	370036A	101572TB	TRSCM	473380
100858201	EATON	370001A	10114	SKF	471744	1013	STEM	370066A	10158	C-R	471619
100858201	EATON	380001A	101147	CLARK	450067	1013	STEM	370349A	10158	SKF	471619
100858401	EATON	370001A	101147	CLARK	473228	1013	STEM	380036A	101584	MC-CL	340797
100858401	EATON	380001A	101151	CLARK	471419	101300	MC-CL	340787	101590	CLARK	415036
100859	CUMMI	472705	101151	CLARK	473367	101303	MC-CL	450545	101590	TW-CO	415036
10087LPD	JN-MN	416921	10115744	GMC	4307V	101305	MC-CL	471267	10161250	UNIVE	415227
10087LPD	JN-MN	455011	101162	UNIVE	481650	101306	MC-CL	340817	10162078	GMC	474241V
10087LUP	JN-MN	416921	101172	ALFAR	223520	101308	ALFAR	1174	10162SB	TRSCM	471649
10087LUP	JN-MN	455011	10117728	GMC	3543	10131	C-R	471760	10162TB	TRSCM	471649
10088158	GMC	4359V	10117767	GMC	5072	10131	SKF	471760	10163SM	TRSCM	471651
10088158	GMC	5274	10117848	GMC	710441	101311VL	TRSCM	342517	10164LPD	JN-MN	412473
1008VB7	MARI	415227	101180	CUMMI	471984	101314	WHITE	370007A	10164LPD	JN-MN	415894
1009	STEM	370015A	101181	CUMMI	450185	1013166M1	MASSE	471869	10164LUP	JN-MN	412473
100927	HK-SY	8907	101181	CUMMI	473229	1013166M1	MASSE	473459	10164LUP	JN-MN	415894
100944	CLARK	416271	101191	GMC	416239	1013166M2	MASSE	6988H	10164SSTM	TRSCM	470219
100944	TIMKE	100944	1011J1	OSHKO	415035	10132LPD	JN-MN	415371	10164T2	DIA	415995
10096LPD	JN-MN	415551	1011J1	OSHKO	455035	10132LUP	JN-MN	415371	10164T2	DIA	455013
10096LUP	JN-MN	415551	1012	BR-WN	472560N	10132SB	TRSCM	252277	10164T2	WHITE	415995
10097	CLARK	472015	1012	BR-WN	50151S	10132SB	TRSCM	441130	10164T2	WHITE	455013
10097LPD	JN-MN	417344	1012	STEM	370023A	10132TBY	TRSCM	252277	10165LPD	JN-MN	415303
10097LPD	JN-MN	455006	1012	STEM	370024A	101342	HU-WR	415036	10165LUP	JN-MN	415303
10097LUP	JN-MN	417344	1012	STEM	370033A	101362	AM WH	415035	101678A	WHITE	473517
10097LUP	JN-MN	455006	1012	STEM	380023A	101362	AM WH	455035	101679A	OLIVE	415281N
10099LPD	JN-MN	415551	10120LPD	JN-MN	412040	101366	MC-CL	473425	101679A	WHITE	417349
10099LUP	JN-MN	415551	10120LUP	JN-MN	412040	101367	MC-CL	472164	10167T2	WHITE	417181
10099P	IH	473447	1012141M1	MASSE	204002	101368	MC-CL	473425	10168	C-R	222630
100A03604	TROS	472705	101216	CLARK	416921	1014	STEM	370030A	10168	SKF	222630
100B02806	TROS	6863S	101216	MIXMO	416921	10140	C-R	710844	101685	HU-WR	415379
101	UNIVE	471735	10121LPD	JN-MN	415449	10140	SKF	710844	101685	HU-WR	455379
1010	DEXTR	413470	10121LPD	JN-MN	455147	10140533	GMC	3771	10168582	GMC	4359V
1010	STEM	370013A	10121LUP	JN-MN	415449	10140538	GMC	4333N	10169	ALLCH	455195
10100LPD	JN-MN	55563	10121LUP	JN-MN	455147	10142LPD	JN-MN	416297	10169	ALLCH	472157
10100LUP	JN-MN	415563	10121VM	TRSCM	240731	10142TB	TRSCM	470120	10169	TRAC	455195
10100LUP	JN-MN	417433	1012219M1	MASSE	471750	10142TB	TRSCM	470553	10169	TRAC	472157
10101164	GMC	325776	10122535	MC-CL	340797	10142TB	TRSCM	471224	101691A	OLIVE	472258
101044	MC-CL	450545	101225E	MC-CL	340797	10142TBY	TRSCM	471224	101691A	WHITE	472258
101045	MC-CL	470506	10123	C-R	471760	10142TBY	TRSCM	471224V	1016B	GOODM	470163
10106475	GMC	5072	10123	SKF	471760	10142VTB	TRSCM	471224V	1016B	GOODM	471766
101082	COOK	456618	10124	C-R	471760	101448	CLARK	417351	1017	STEM	370018A
101083	WHELA	416891	10124	SKF	471760	101448	CLARK	455154	10171	GWI	415035
10108477	GMC	4359V	101246	MC-CL	340385	1014734	CINMI	450070	10171	GWI	455035
101126154	MAZDA	710320	1012461	MC-CL	340385	1014734	CINMI	472185	101712A	WHITE	311189
1011004M1	MASSE	470120	10125	UNIVE	50445	101497	CLARK	470163	1017293M1	MASSE	240356
1011004M1	MASSE	471224	101255	CLARK	415003	101497	CLARK	471766	10172LPD	JN-MN	470548
1011035	WOOL	415960	101255	CLARK	415458	1014RING	STEM	370030A	10172LPD	JN-MN	470625
1011035	WOOL	455009	101260	SPERY	450094	10151LPD	JN-MN	417546	10172LUP	JN-MN	470548

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
10172LUP	JN-MN	470625	102001	HOUGH	455186	10227	WITTE	455547	1025	STEM	370107A
10172TB	TRSCM	471689	102001H1	HOUGH	455186	10228655	GMC	710891	10254873LUP	JN-MN	417570
10172TBY	TRSCM	471689	10201LPD	JN-MN	416865	102292	CLARK	450076	10250LPD	JN-MN	450154
10172VAY	TRSCM	40230S	10201LUP	JN-MN	416865	102292	CLARK	470334	10250LPD	JN-MN	473234
10172VTB	TRSCM	471689V	10202TB	TRSCM	471760	10229LPD	JN-MN	471571	10250LUP	JN-MN	450154
10173	C-R	222630	10202VHY	TRSCM	40157S	10229LUP	JN-MN	471571	10250LUP	JN-MN	473234
10173	SKF	222630	10202VTB	TRSCM	471760V	1023	STEM	370065A	102513	HOUGH	417316
101732	FR-HT	41013S	1020372	CANAD	416865	1023	STEM	370107A	102513	HOUGH	455004
101736	FORD	471192	102040	OPEL	710867	1023	STEM	380065A	102513H1	HOUGH	417316
10173SA	TRSCM	471689	10205	GWI	471567	10234	DANMA	204002	102513H1	HOUGH	455004
10173TB	TRSCM	471744	102053	MC-CL	471443	10234F	IH	450094	1025174M1	MASSE	6936S
10174VB	TRSCM	203005	102053	MC-CL	481443	10234F	IH	473462	10252LPD	JN-MN	415219
10174VB	TRSCM	205005	10206	GWI	470027	1023564	DURA	470358	10252LUP	JN-MN	415219
10174VHY	TRSCM	204005	10206	GWI	471554	1023564	DURA	473231	1025354M1	MASSE	5092
10176T2	WHITE	240735	102062SB	TRSCM	473420	102361	CLARK	473464	10253LPD	JN-MN	473243
101773TA	TRSCM	470230	10206D	IH	473447	1023682	CANAD	410520	10253LUP	JN-MN	473243
101773TA	TRSCM	471689	102078	KELSE	204035	1023682	CANAD	471272	102540	C-R	417570
101779	HU-WR	471692	10207LPD	JN-MN	471870	1023682	HK-SY	471272	102540	SKF	417570
10178	C-R	321516	10207LPD	JN-MN	471883	1023684	CANAD	470898	102553	GMC	417298
10178	C-R	471516	10207LUP	JN-MN	471870	10237	C-R	710553	1025611	CANAD	415447
10178	SKF	321516	10207LUP	JN-MN	471883	10237	SKF	710553	102577	MC-CL	481443
10178	SKF	471516	10207P	IH	471570	1023780	DURA	470027	10258LPD	JN-MN	417780
1017B	GOODM	471795	102087	CLARK	415003	1023780	DURA	471554	10258LUP	JN-MN	417780
1018	STEM	370008A	102087	CLARK	415458	1023781	DURA	470169	10259LPD	JN-MN	450365
1018	STEM	370009A	10208LUP	JN-MN	415449	1023781	DURA	473214	10259LPD	JN-MN	470898
1018	STEM	380009A	102092	GRAM	474276	1023782	DURA	450039	10259LUP	JN-MN	450365
1018066M1	MASSE	471529	1021	FMS	1021V	1023783	DURA	471231	10259LUP	JN-MN	470898
10181	C-R	710316	1021	STEM	370027A	1023786	DURA	470567	1026	STEM	370019A
10181	SKF	710316	102101	GRAM	410308	1023786	DURA	471267	102602	HYST	455471
1018103	DURA	470120	102101	GRAM	450308	1023787	DURA	470712	102610	CLARK	410308
1018103	DURA	471224	102119	CLARK	415697	1023869	CANAD	410316	102610	CLARK	450308
101823	CINMI	450183	102119	CLARK	455547	1023869	CANAD	472636	102627	GMC	473466
101823	CINMI	472179	102122	MICH	417570	1023914	CANAD	472016	10267LPD	JN-MN	415294
10183LPD	JN-MN	450593	102157	CLARK	455556	1023914	HK-SY	472016	10267LPD	JN-MN	455294
10183LUP	JN-MN	450593	102168	UNIVE	470606	1023915	CANAD	472164	10267LUP	JN-MN	415294
10184LPD	JN-MN	472029	1021688	CANAD	473204	1023915	HK-SY	472164	10267LUP	JN-MN	455294
10184LUP	JN-MN	472029	1021721	CANAD	471854	1023916	CANAD	471138	102683	AM WH	472185
101868	MC-CL	350364	1021743	CANAD	J1109	10240	FUNK	455200N	1026A3	WHITE	485195H
101872TB	TRSCM	471733	102175	MICH	471705	102408A	OLIVE	416738	1026X1	PEERC	252277
10188	C-R	710399	102175	UNIVE	471705	1024094	CANAD	417254	102705	CLARK	450082
10188	SKF	710399	102178	MC-CL	240119	1024116	CANAD	417134	102705	CLARK	473238
1018B	GOODM	471801	102182	UNIVE	450043	1024125	CANAD	416380	10272LPD	JN-MN	455328
1018D	GOODM	471801	102182	UNIVE	473419	1024126	CANAD	J1131	10272LUP	JN-MN	455328
101911	PEUGE	223005	102183	MICH	450043	102430	MC-CL	471766	102766	US-EL	472951
10190LPD	JN-MN	476510	102183	MICH	473419	1024301	MC-CL	470163	102766	US-EL	474252
10190LUP	JN-MN	476510	102187	MICH	471735	1024301	MC-CL	471766	102767	US-EL	474255
10191640	GMC	3945	102187	UNIVE	471735	10243247	GMC	9845V	102768	US-EL	473214
10191642	GMC	3945	102198	MICH	450342	1024387	DURA	473446	102769	US-EL	450161
1019229M1	MASSE	470954	102198	UNIVE	450342	1024388	DURA	471105	102769	US-EL	471764
101928	CLARK	473232	1021V	TIMKE	1021V	10243965	GMC	9845	102776	US-EL	472951
101929	CLARK	450085	102200	MICH	471762	10243TB	TRSCM	471516	102776	US-EL	474252
101929	CLARK	470530	102200	UNIVE	471762	10243TC	TRSCM	321516	1028	STEM	370007A
10193TB	TRSCM	471744	102206	UNIVE	473420	102443	CEMAC	473215	1028	STEM	370019A
1019646	DURA	350414	1022132	DURA	340483	1024645	DURA	471733	1028	STEM	370057A
1019646	DURA	472311	1022132	MOTO	340483	1024652	DURA	471652	10283TB	TRSCM	472953
1019S	TIMKE	1019	1022309	WOOL	416339	1024861	CANAD	J1103	10284	DANA	614743
101VB7	MARI	470120	1022309	WOOL	455031	10249LPD	JN-MN	417351	10284	KERSH	614743
101VB7	MARI	471224	102265	HOUGH	417539	10249LPD	JN-MN	455154	10284	SPICE	614743
102	DEXTR	440265	102265H1	HOUGH	417539	10249LUP	JN-MN	417351	10285LPD	JN-MN	415036
102	UNIVE	470712	10227	WITTE	415697	10249LUP	JN-MN	455154	10285LUP	JN-MN	415036

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
10286	DANA	614743	103080	CUMMI	450194	1035972A	MOTO	471255	103894	AIRCO	470530
10286	KERSH	614743	103080	CUMMI	473010	1035978	DURA	471643	1039	NATL	226020
10286	SPICE	614743	103081	CUMMI	39302	1035978A	DURA	471643	103935	CLARK	415025
1028872	FMC	455018	103082	CUMMI	471571	1035978A	MOTO	471643	103939	GMC	417555
1028872	FMC	476470	103084	MC-CL	351267	1036	STEM	370001A	103964	CLARK	40566S
10289LPD	JN-MN	471341	103084	MC-CL	471267	1036	STEM	370002A	103993	KELSE	3942
10289LUP	JN-MN	471341	1031001	STDFG	614743	1036	STEM	370036A	10399301	KELSE	3942
1028A2	WHITE	450085	103102001	STDFG	614743	1036	STEM	370132A	103D6	WHITE	5751
1028A2	WHITE	470530	103103002	STDFG	614743	1036	STEM	370179A	103E27	EIMCO	417344
10293	CASE	450115	1031034	FORD	224650	1036	STEM	370349A	103E27	EIMCO	455006
10293	CASE	473467	103104001	STDFG	614743	1036	STEM	380001A	103VB7	MARI	470163
102936H1	HOUGH	450085	103115	GRAM	450183	1036	STEM	380036A	103VB7	MARI	471766
102936H1	HOUGH	470530	103115	GRAM	472179	1036	TIMKE	1036	104	DEXTR	442251
102936H1	IH	450085	10311LPD	JN-MN	455330	103604	AIRCO	415295	104	UNIVE	470163
102936H1	IH	470530	10311LUP	JN-MN	455330	103641	CLARK	471264	104	UNIVE	471766
102940	MC-CL	481073	103136R	US-EL	340817	10364LPD	JN-MN	416664	1040	YARD	471570
1029402	MC-CL	481073	103182	UNIVE	450044	10364LPD	JN-MN	455364	104037	FR-HT	41787S
10294B1	DIA	417267	103183	MICH	450044	10364LUP	JN-MN	416664	10403LPD	JN-MN	471231
102963	HOUGH	450085	103185	CLARK	417181	10364LUP	JN-MN	455364	10404	CR-CF	417191
102963	HOUGH	470530	10320	US-EL	451583	103650	CLARK	450083	104046	CLARK	240319
102976	HOUGH	450070	103200	MICH	450159	103650	CLARK	472924	104046X03	TROS	7929S
102976	HOUGH	472185	103200	UNIVE	450159	10365A	NOK	5126	10404802	TROS	240816
102976H1	HOUGH	450070	10321	US-EL	450400	10368	BR-WN	410102	10404LPD	JN-MN	470169
102976H1	HOUGH	472185	103223	CLARK	417210	103681	CLARK	40101S	10404LPD	JN-MN	473214
102979	MC-CL	471267	10324	US-EL	450316	1036836M1	MASSE	441853	10404LUP	JN-MN	470169
102999	CUMMI	473211	10324	US-EL	472636	103686	CLARK	456105	10404LUP	JN-MN	473214
102VB7	MARI	471760	10325	GWI	415088	1036RC	SUL	473460	10405LPD	JN-MN	474274
103	DEXTR	441319	10325	GWI	455088	1037	STEM	370037A	10405LUP	JN-MN	474274
103	UNIVE	471765	103254A	OLIVE	471192	1037	STEM	370048A	10406	DANA	614743
103C6002	EIMCO	470045	103254A	WHITE	471192	1037	STEM	370182A	10406	SPICE	614743
103C6002	EIMCO	476838	103330R1	IH	470059	1037	STEM	370338A	1040600	MERIX	4564V
103006	COOK	415991	103330R1	IH	470380	1037	STEM	380048A	104062	CLARK	450472
103006	COOK	455146	103331R91	IH	450082	1037	TIMKE	1037	10406LPD	JN-MN	471763
103015	COOK	415196	103331R91	IH	473238	10371LPD	JN-MN	417603	10406LUP	JN-MN	471763
10301LPD	JN-MN	411253	10333LUP	JN-MN	416657	10371LUP	JN-MN	417603	104078	FR-HT	204017
10301LPD	JN-MN	450099	103341	HU-WR	415147	103730A	OLIVE	456105	10408	DANA	614743
10301LUP	JN-MN	411253	103341	HU-WR	415449	103730A	WHITE	456105	10408	SPICE	614743
10301LUP	JN-MN	450099	10334LPD	JN-MN	416891	103734	KELSE	471192	10410	BU-SP	471570
103027	COOK	417343	10334LUP	JN-MN	416891	1037464M1	MASSE	200861	104125	MICH	415227
10302LPD	JN-MN	417361	10336LUP	JN-MN	471579	10379LPD	JN-MN	416239	104156	CLARK	455019
10302LUP	JN-MN	417361	1033865	CORTE	710619	10379LUP	JN-MN	416239	104156	MICH	350156
103034	COOK	415991	1034	STEM	370012A	1038	TIMKE	1038	104156	MICH	473096
103034	COOK	455146	1034398	DURA	350414	103802	HU-WR	471765	10416	FULLE	415991
10303LPD	JN-MN	416666	1034398	DURA	472311	103805	HU-WR	415442	10416	FULLE	415991N
10303LUP	JN-MN	416666	1034557	DURA	340483	10380LPD	JN-MN	450070	104175	UNIVE	470189
103047	FR-HT	450117	1034557	MOTO	340483	10380LPD	JN-MN	472185	104175	UNIVE	471692
103047	FR-HT	472572	10345LPD	JN-MN	410496	10380LUP	JN-MN	450070	104181R91	IH	6863S
10304LPD	JN-MN	415960	10345LUP	JN-MN	410496	10380LUP	JN-MN	472185	104182	UNIVE	470045
10304LPD	JN-MN	455009	103465	CLARK	417171	10381	MWKEL	5857	104182	UNIVE	476838
10304LUP	JN-MN	415960	103474	FR-HT	417343	10381LPD	JN-MN	455330	104183	MICH	470045
10304LUP	JN-MN	455009	10347LPD	JN-MN	455123	10381LUP	JN-MN	455330	104183	MICH	476838
10305LPD	JN-MN	418028	10347LUP	JN-MN	455123	10382LPD	JN-MN	415142	104187	MICH	470712
10305LPD	JN-MN	455137	1035055	BENDI	340385	10382LUP	JN-MN	415142	104187	UNIVE	470712
10305LUP	JN-MN	418028	103516A	OLIVE	471869	10384	BR-WN	472015	10418LPD	JN-MN	450316
10305LUP	JN-MN	455137	103516A	OLIVE	473459	10384LPD	JN-MN	415036	10418LPD	JN-MN	472636
10306	WITTE	471750	103516A	WHITE	471869	10384LUP	JN-MN	415036	10418LUP	JN-MN	450316
103062	ONAN	340385	103516A	WHITE	473459	103861	CLARK	40101S	10418LUP	JN-MN	472636
10306LPD	JN-MN	417196	103569	CLARK	353141	1038621	CROWN	JV1371	104198	MICH	471747
10306LUP	JN-MN	417196	1035972	DURA	471255	10389	FULLE	450400	104198	MICH	472674
103079	CUMMI	473232	1035972A	DURA	471255	103894	AIRCO	450085	104198	UNIVE	471747

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
104198	*UNIVE*	**472674**	104620H1	*HOUGH*	**415082**	105094	*DENCO*	**473231**	105442R91	*IH*	**450686**
104200	*MICH*	**471763**	104634	*SPICE*	**415001**	10509LUP	*JN-MN*	**415076**	105443R91	*IH*	**417316**
104200	*UNIVE*	**471763**	104634	*SPICE*	**455001**	10513LPD	*JN-MN*	**410737**	105445R91	*IH*	**475009N**
104206	*MICH*	**471785**	10464	*IH*	**471689**	10513LPD	*JN-MN*	**450737**	105466	*EATON*	**415458**
104206	*UNIVE*	**471785**	10464R	*IH*	**471689**	10513LUP	*JN-MN*	**410737**	105496	*HU-WR*	**450301**
1042599	*FMC*	**450083**	104662	*STAND*	**472164**	10513LUP	*JN-MN*	**450737**	105496	*HU-WR*	**472397**
1042599	*FMC*	**472924**	10468	*MWKEL*	**6597S**	105142173001	*ALFAR*	**224100**	105497	*HU-WR*	**417073**
10426LPD	*JN-MN*	**471354**	1047	*STEM*	**370029A**	10515	*C-R*	**9376**	105504	*PREST*	**350364**
10426LUP	*JN-MN*	**471354**	104705	*HOUGH*	**450183**	10515	*SKF*	**9376**	10551SS	*JN-MN*	**331107N**
10427	*BR-WN*	**416364**	104705	*HOUGH*	**472179**	105182	*UNIVE*	**450482**	105523	*OLIVE*	**411253**
1042804	*FMC*	**240414**	104705H	*HOUGH*	**450183**	105198	*MICH*	**473428**	105523	*OLIVE*	**450099**
104288	*CLARK*	**473016**	104705H	*HOUGH*	**472179**	105198	*UNIVE*	**473428**	105623	*HU-WR*	**470351**
1043	*STEM*	**370012A**	104705H2	*IH*	**472179**	105199R91	*IH*	**474278**	105623	*HU-WR*	**471504**
1043	*STEM*	**370015A**	10470LPD	*JN-MN*	**415047**	105199R91	*IH*	**480356**	10562A	*FULLE*	**412871**
1043	*STEM*	**370086A**	10470LUP	*JN-MN*	**415047**	1052	*STEM*	**370145A**	10562A	*FULLE*	**450329**
1043	*STEM*	**370192A**	104711	*HOUGH*	**473460**	105200	*MICH*	**450161**	105640117700	*ALFAR*	**228480**
10432LPD	*JN-MN*	**410520**	104711H1	*HOUGH*	**472394**	105200	*MICH*	**471764**	105640117707	*ALFAR*	**228480**
10432LPD	*JN-MN*	**471272**	104718	*HOUGH*	**471689**	105200	*UNIVE*	**450161**	105674H	*IH*	**412920**
10432LUP	*JN-MN*	**410520**	104718H1	*HOUGH*	**471689**	105200	*UNIVE*	**471764**	105683A	*OLIVE*	**471529**
10432LUP	*JN-MN*	**471272**	104718H1	*IH*	**471689**	105206	*MICH*	**473427**	10569LPD	*JN-MN*	**474255**
10433	*BR-WN*	**J1138**	10471LPD	*JN-MN*	**416167**	105206	*UNIVE*	**473427**	10569LUP	*JN-MN*	**474255**
104372	*MC-CL*	**470380**	10471LPD	*JN-MN*	**455091**	10520F	*IH*	**470088**	105725	*OLIVE*	**472144**
104381	*KELSE*	**6906S**	10471LUP	*JN-MN*	**416167**	10524LPD	*JN-MN*	**470950**	10575F	*IH*	**473211**
104396	*GMC*	**470027**	10471LUP	*JN-MN*	**455091**	10524LPD	*JN-MN*	**6241S**	10581	*C-R*	**450188**
104396	*GMC*	**471554**	10474LPD	*JN-MN*	**450307**	10524LUP	*JN-MN*	**470950**	10581	*SKF*	**450188**
1043RC	*SUL*	**470064**	10474LUP	*JN-MN*	**450307**	10524LUP	*JN-MN*	**6241S**	10583	*C-R*	**3732S**
1043RC	*SUL*	**471821**	104758	*CUMMI*	**450441**	10525SS	*JN-MN*	**40652S**	10583	*SKF*	**3732S**
1043RING	*STEM*	**370192A**	104758	*CUMMI*	**471341**	105267R91	*IH*	**450095**	10583F	*IH*	**450039**
104432	*HOUGH*	**470059**	1048	*STEM*	**370025A**	105267R91	*IH*	**473464**	10584	*C-R*	**712009**
104432	*HOUGH*	**470380**	1048	*STEM*	**380025A**	105272R91	*IH*	**350414**	10584	*SKF*	**712009**
104436	*HOUGH*	**450183**	1048	*STEM*	**386025A**	105272R91	*IH*	**472311**	10584F	*IH*	**471795**
104436	*HOUGH*	**472179**	10482LPD	*JN-MN*	**415047**	105279R91	*IH*	**450400**	10598	*C-R*	**471651**
104437	*HOUGH*	**450082**	10482LUP	*JN-MN*	**415047**	10527LPD	*JN-MN*	**473461**	10598	*SKF*	**471651**
104437	*HOUGH*	**473238**	1048572	*FORD*	**3393**	10527LUP	*JN-MN*	**473461**	105987R91	*IH*	**473228**
10443LPD	*JN-MN*	**417258**	10485LPD	*JN-MN*	**472258**	105281R91	*IH*	**340413**	10598LPD	*JN-MN*	**417551**
10443LUP	*JN-MN*	**417258**	10485LUP	*JN-MN*	**472258**	10528LPD	*JN-MN*	**417344**	10598LUP	*JN-MN*	**417551**
10447	*BR-WN*	**415146**	1049	*TIMKE*	**1049**	10528LPD	*JN-MN*	**455006**	10599500	*JA-HE*	**351267**
10447	*BR-WN*	**415991**	104923R91	*IH*	**450400**	10528LUP	*JN-MN*	**417344**	10599500	*JA-HE*	**471267**
104470	*CLARK*	**471344**	10494	*C-R*	**710157**	10528LUP	*JN-MN*	**455006**	10599501	*JA-HE*	**351267**
104511	*CLARK*	**411376**	10494	*SKF*	**710157**	1052A096	*MITSU*	**710900**	10599501	*JA-HE*	**471267**
104511	*CLARK*	**455093**	10496	*CASE*	**240385**	1052A118	*CHRYS*	**710767**	106	*UNIVE*	**471192**
1045273	*WHITE*	**370003A**	10496	*IH*	**413469**	1052A118	*MITSU*	**710767**	10600	*FI-CO*	**470347**
1045273	*WHITE*	**380003A**	104969	*AM WH*	**473242**	1052A149	*MITSU*	**224200**	10600	*FI-CO*	**474254**
104541	*CLARK*	**411376**	10496F	*IH*	**413469**	1052A768	*MITSU*	**710620**	10602	*FI-CO*	**471344**
104541	*CLARK*	**455093**	104997	*CLARK*	**415023**	1052A809	*MITSU*	**224200**	106092	*CLARK*	**415263**
10454LPD	*JN-MN*	**417507**	105	*UNIVE*	**473211**	1052A824	*MITSU*	**710882**	1061	*NATL*	**224045**
10454LPD	*JN-MN*	**455513**	105014018STLPD	*JN-MN*	**415227**	1052B188	*MITSU*	**710900**	1061002	*LILIS*	**410496**
10454LUP	*JN-MN*	**417507**	105017476LDS	*JN-MN*	**415227**	1053	*STEM*	**370036A**	1061013	*LILIS*	**473227**
10454LUP	*JN-MN*	**455513**	105000117600	*ALFAR*	**223520**	1053	*STEM*	**370349A**	106127	*CLARK*	**450389**
104564	*HOUGH*	**473215**	105000117602	*ALFAR*	**223520**	1053	*STEM*	**380036A**	106127	*CLARK*	**472492**
104564H1	*HOUGH*	**473215**	10500LPD	*JN-MN*	**474255**	105415	*OLIVE*	**417262**	106142SB	*TRSCM*	**480210**
104603	*HOUGH*	**415147**	10500LUP	*JN-MN*	**474255**	105415	*OLIVE*	**455448**	106143	*FREIG*	**471267**
104603	*HOUGH*	**415449**	105013	*STDFG*	**614743**	105416	*OLIVE*	**417262**	106162SB	*TRSCM*	**471651**
104603H1	*HOUGH*	**415147**	10506	*FULLE*	**451143**	105416	*OLIVE*	**455448**	106162SB	*TRSCM*	**481650**
104603H1	*HOUGH*	**415449**	105070	*GMC*	**417602**	105437A	*OLIVE*	**40140S**	10616SS	*JN-MN*	**471692**
104603H1	*IH*	**415147**	105086	*KELSE*	**204029**	105440R91	*IH*	**410316**	1061822SL	*TRSCM*	**450043**
104603H1	*IH*	**415449**	105086	*KELSE*	**204507**	105440R91	*IH*	**472636**	106182SB	*TRSCM*	**471735**
104610	*US-EL*	**340413**	10509	*LEMCO*	**412119**	105441	*HU-WR*	**471689**	10618SS	*JN-MN*	**40301S**
104620	*HOUGH*	**450083**	10509	*LEMCO*	**450101**	105442H	*IH*	**473016**	106192SB	*TRSCM*	**450342**
104620	*HOUGH*	**472924**	105094	*DENCO*	**470358**	105442R91	*IH*	**410987**	106198	*MICH*	**473426**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
106198	UNIVE	473426	10653	SKF	471705	10701LPD	JN-MN	416738	107552	CONME	380003A
10619SS	JN-MN	415449	1065K	MINNM	470045	10701LPD	JN-MN	450096	107552A	OLIVE	472492
1062	STEM	370047A	1065K	MINNM	476838	10701LUP	JN-MN	416738	107552A	WHITE	472492
106200	MICH	471765	1066	STEM	370195A	10701LUP	JN-MN	450096	107553	CONME	370025A
106200	UNIVE	471765	10661	C-R	1990	10707	CHAMP	412871	107553	CONME	380025A
106201	CLARK	415371	10661	SKF	1990	10707	CHAMP	450329	107554	CONME	370065A
106202SB	TRSCM	471762	10663	C-R	222745	10708	CHAMP	470898	107554	CONME	376590A
106206	MICH	471354	10663	SKF	222745	107084	KELSE	JV1166	107554	CONME	380065A
106206	UNIVE	471354	10666	C-R	222745	107097	CLARK	450472	10755K	CASE	40140S
106212	MICH	473205	10666	SKF	222745	107099H	IH	450117	10755LPD	JN-MN	450389
106212	UNIVE	473205	106661	HU-WR	416297	107099H	IH	472572	10755LPD	JN-MN	472492
106216R91	IH	350414	106691	HOUGH	471192	1070T2	WHITE	470120	10755LUP	JN-MN	450389
106216R91	IH	472311	106691H1	HOUGH	471192	1070T2	WHITE	471224	10755LUP	JN-MN	472492
106218R91	IH	474278	106691H1	IH	471192	107105H1	IH	471554	10756LPD	JN-MN	450115
106218R91	IH	480356	106692	GR-DV	455079	107105S	HOUGH	470027	10756LPD	JN-MN	473467
106219R91	IH	474276	1067	F-R-H	470059	107105S	HOUGH	471554	10756LUP	JN-MN	450115
10622	CHAMP	415458	1067	F-R-H	470380	107162A	OLIVE	471138	10756LUP	JN-MN	473467
10622	CHAMP	455003	1067	STEM	370069A	107162A	WHITE	471138	10757	CHAMP	471466
106220R91	IH	450400	1067	STEM	380069A	107198	CLARK	471316	10757LPD	JN-MN	450301
106225	MICH	474255	10670	CASE	412119	107198	UNIVE	450048	10757LPD	JN-MN	472397
106225	UNIVE	474255	10670	CASE	450101	107200	MICH	450173	10757LUP	JN-MN	450301
106225R91	IH	472560N	106706	CLARK	470565	107200	UNIVE	450173	10757LUP	JN-MN	472397
106225R91	IH	50151S	10672	CASE	327303	107202	CLARK	417556	107591	C-R	416383
10623G	OSHKO	416556	106720	HOUGH	350954	107216	CUMMI	470059	107591	SKF	416383
10623G	OSHKO	472157	106720	HOUGH	470954	107216	CUMMI	470380	10761LPD	JN-MN	417316
10623SS	JN-MN	40316S	106726	FUNK	415138	107220	CLARK	415327	10761LPD	JN-MN	455004
106241	HU-WR	417351	106737R91	IH	474278	107224	US-EL	471647	10761LUP	JN-MN	417316
106241	HU-WR	455154	106737R91	IH	480356	10724	US-EL	471647	10761LUP	JN-MN	455004
10625	C-R	222742	106738R91	IH	323138	107249	CLARK	6584S	107621A	OLIVE	417344
10625	SKF	222742	106739R91	IH	474276	1072YX	IH	450143	107621A	WHITE	417344
10627	C-R	222742	10680401	KELSE	470547	10733	C-R	450342	10763	EATON	450095
10627	SKF	222742	106806	HU-WR	417198	10733	SKF	450342	10763	EATON	473464
106272	CUMMI	473228	10681	C-R	473419	1073300051	MERCE	1012N	10766	C-R	473420
106273	CUMMI	451857	10681	SKF	473419	107358	CLARK	370166A	10766	SKF	473420
106274	CUMMI	470077	10682LPD	JN-MN	471765	107359C1	IH	5723	1077	STEM	370028A
106274	CUMMI	474281	10682LUP	JN-MN	471765	10737ST	JN-MN	416891	107720	CLARK	415035
106275	CUMMI	471419	10684S	NATL	8160S	107386	HU-WR	415013	107720	CLARK	455035
106275	CUMMI	473367	106852	EATON	450121	107386	HU-WR	415995	107732R1	IH	474276
106276	CUMMI	472164	106852	EATON	472409	107391	CLARK	416125	107732R91	IH	474276
106277	CUMMI	472185	10687	FI-CO	471765	10740	C-R	471762	107744A	WHITE	415960
106278	CUMMI	470530	106919	CLARK	415991	10740	SKF	471762	107745A	WHITE	472572
106296	CLARK	450867	106919	CLARK	455146	107494	KELSE	473463	107754A	OLIVE	471801
106296	CLARK	470898	106949R91	IH	417316	10749LPD	JN-MN	470219	1078	ALLCH	415281N
1063	STEM	370002A	106949R91	IH	455004	10749LPD	JN-MN	471649	1078	NATL	224040
1063	STEM	370165A	106955	HOUGH	410163	10749LUP	JN-MN	470219	1078	TRAC	415281N
1063	STEM	370169A	106955	HOUGH	471766	10749LUP	JN-MN	471649	10784	EATON	100495
10632	C-R	470606	106955H1	HOUGH	410163	1074LPD	JN-MN	450307	10784	EATON	415281N
10632	SKF	470606	106955H1	HOUGH	471766	1074LUP	JN-MN	450307	10784	FULLE	100495
106339	CUMMI	473016	10698	JN-MN	55103S	107516530LDS	JN-MN	416383	10784	FULLE	415281N
10634	C-R	222743	10698LPD	JN-MN	55103S	10751LPD	JN-MN	470120	107885	HOUGH	417316
10634	SKF	222743	106W212	CONE	5168	10751LPD	JN-MN	471224	107885	HOUGH	455004
10635LDS	JN-MN	416664	107	C-R	5419	10751LUP	JN-MN	470120	1079	STEM	370003A
1064	STEM	370014A	107	DEXTR	415137	10751LUP	JN-MN	471224	1079	STEM	370005A
1064	STEM	370046A	107	DEXTR	418028	10753LPD	JN-MN	470403	1079	STEM	370006A
10640	C-R	1990	107	SKF	5419	10753LPD	JN-MN	470774	1079	STEM	370173A
10640	SKF	1990	107	UNIVE	473226	10753LUP	JN-MN	470403	1079	STEM	380003A
1064730	CHRYS	6186	10700	C-R	471735	10753LUP	JN-MN	470774	107904	CLARK	415035
1065079	GMC	225230	10700	SKF	471735	107551	CONME	370001A	107904	CLARK	455035
1065148	FORD	710808	10700LPD	JN-MN	455123	107551	CONME	380001A	107972	CLARK	415379
10653	C-R	471705	10700LUP	JN-MN	455123	107552	CONME	370003A	107972	CLARK	455379

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
107974	AM WH	471472	108339	CLARK	416149	10887434	CHRYS	470898	109322	HOUGH	415138
10797LPD	JN-MN	470605	10833SS	JN-MN	40140S	1089	STEM	370120A	109322H1	HOUGH	415138
10797LUP	JN-MN	470605	10834	SEALR	470059	10891	BU-SP	470625	109322H1	IH	415138
108	UNIVE	450067	10834	SEALR	470380	10892	BU-SP	456105	10933	FITZ	5095
108	UNIVE	473228	10837	CLARK	470565	10893	BU-SP	471267	10934	C-R	712008
1080	GR-DV	417602	108374	CLARK	470565	10898	EATON	450082	10934	SKF	712008
10803006	TROS	470004	1084	SEALR	470027	10898	EATON	473238	109352	GOODM	417481
10803204	TROS	471526	1084	SEALR	471554	108A03604	TROS	471281	109352	JEFF	417481
10803205	TROS	471526	10840	SEALR	450117	109	UNIVE	470682	109353	GOODM	413478
10803406	TROS	471530	10840	SEALR	472572	109000	HYST	474276	109356	US-EL	450194
108035	CLARK	415995	10841	SEALR	450301	109027	CANAD	8907	109356	US-EL	473010
108035	CLARK	455013	10841	SEALR	472397	10904LPD	JN-MN	471553	10936	C-R	1990
10803606	TROS	471281	108463	HU-WR	6590S	10904LUP	JN-MN	471553	10936	SKF	1990
10803806	TROS	471532	10846SS	JN-MN	415379	1090672	CHRYS	475009N	10937	C-R	222835
10804004	TROS	471466	10847	SEALR	417316	109070	CLARK	416921	10937	SKF	222835
10804005	TROS	471466	10847	SEALR	455004	109070	CLARK	455011	10938	C-R	222835
10804006	TROS	471466	1085	STEM	370034A	109099	FORD	6336S	10938	SKF	222835
10804205	TROS	481528	1085272M1	MASSE	470954	109099	OLIVE	6336S	10939	C-R	222820
10804406	TROS	471529	10854ST	JN-MN	416476	1091	STEM	370023A	10939	SKF	222820
10804803	TROS	1049	10854ST	JN-MN	455075	1091	STEM	370024A	1094	STEM	370003A
10805602	TROS	240733	10855LPD	JN-MN	472354	1091	STEM	380023A	1094	STEM	370005A
108092R91	IH	450084	10855LPD	JN-MN	50395S	10910LPD	JN-MN	415483	1094	STEM	380003A
10811	SEALR	470590	10855LUP	JN-MN	472354	10910LPD	JN-MN	455368	10944	C-R	222830
10812	SEALR	451583	10855LUP	JN-MN	50395S	10910LUP	JN-MN	415483	10944	SKF	222830
10814	SEALR	470219	1085688M1	MASSE	472185	10910LUP	JN-MN	455368	10945	BU-SP	412119
10814	SEALR	471649	108574H1	HOUGH	471442	109119R91	IH	471413	10945	BU-SP	450101
108144	AM WH	470219	10859LPD	JN-MN	416339	10911LPD	JN-MN	413470	109451X	GRAM	471267
108144	AM WH	471649	10859LPD	JN-MN	455031	109198	MICH	470050	10947	C-R	222820
10815P	IH	470086	10859LUP	JN-MN	416339	109198	UNIVE	470050	10947	SKF	222820
10816	GR-DV	417604	10859LUP	JN-MN	455031	109200	MICH	473424	10948LPD	JN-MN	417493
10816	SEALR	471733	1086058M1	MASSE	470548	109200	UNIVE	473424	10948LUP	JN-MN	417493
10817	SEALR	470045	1086058M1	MASSE	470625	1092097M1	MASSE	472439	10949LPD	JN-MN	450094
10817	SEALR	476838	10860LPD	JN-MN	472012	10921767	GMC	417343	10949LPD	JN-MN	473462
10818	SEALR	470712	10860LUP	JN-MN	472012	10922	C-R	712008	10949LUP	JN-MN	450094
108198	MICH	471750	108653	CLARK	415351	10922	SKF	712008	10949LUP	JN-MN	473462
108198	UNIVE	471750	1086758M1	MASSE	470219	10922155	WHITE	485195H	10950LPD	JN-MN	415187
10820	GR-DV	417567	1086758M1	MASSE	471649	109224	HYST	471744	10950LUP	JN-MN	415187
10820	SEALR	471763	108679	CLARK	416039	10923	C-R	710325	10952LPD	JN-MN	471689
108200	MICH	470163	108696	SIMPL	342805	10923	SKF	710325	10952LUP	JN-MN	471689
108200	MICH	471766	10869LPD	JN-MN	417480	10927	C-R	710119	10957	C-R	222860
108200	UNIVE	470163	10869LPD	JN-MN	455860	10927	SKF	710119	10957	SKF	222860
108200	UNIVE	471766	10869LUP	JN-MN	417480	1093	STEM	370021A	10958	C-R	222860
108206	MICH	471787	10869LUP	JN-MN	455860	1093	STEM	370022A	10958	SKF	222860
108206	UNIVE	471787	108705	CLARK	415072	1093	STEM	370124A	109580	FORD	417343
108210	UNIVE	450177	108735C1	IH	472164	1093	STEM	370131A	109595	CANAD	471138
108211	MICH	450177	10875104	NAPCO	412871	1093	STEM	370178A	10959LPD	JN-MN	415254
108212	MICH	471795	10875104	NAPCO	450329	1093	STEM	380022A	10959LUP	JN-MN	415254
108212	UNIVE	471795	108773	AM WH	417247	1093	STEM	380131A	10960LPD	JN-MN	455015
108225	MICH	471801	10877SS	JN-MN	474278	10930	C-R	2503N	10960LUP	JN-MN	455015
108225	UNIVE	471801	10877SS	JN-MN	480356	10930	SKF	2503N	10963	BU-SP	415137
108244	MICH	471818	1088	ALLCH	473461	1093006M1	MASSE	415072	10963	BU-SP	418028
10826	SEALR	470163	1088	B-L-H	415124	10931	C-R	712008	10963LPD	JN-MN	417491
10826	SEALR	471766	1088	STEM	370031A	10931	SKF	712008	10963LUP	JN-MN	417491
10827	SEALR	473211	1088	STEM	380031A	109314	HOUGH	415001	10964	BU-SP	450316
108294	EATON	473235	1088	TRAC	473461	109314	HOUGH	455001	10964	BU-SP	472636
108294H	IH	473235	108806H1	HOUGH	476470	109314H1	HOUGH	415001	109659	CLARK	450073
10830	TMTR	471192	108811C1	IH	5723	109314H1	HOUGH	455001	1096669	FORD	710798
108309	CLARK	416149	1088312M1	MASSE	7700S	109315	HOUGH	475012N	10969	BU-SP	415196
10831	SEALR	480630	1088602	CHRYS	6186	10932	C-R	222820	10972	CASE	8650S
108313	CLARK	415263	10887434	CHRYS	450867	10932	SKF	222820	10982LPD	JN-MN	411253

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
10982LPD	JN-MN	450099	10A20796	MINNM	416047	10A44F	AAMCO	7929S	10X15186	MINNM	415960
10982LUP	JN-MN	411253	10A20796	MINNM	416332	10A45F	AAMCO	331107N	10X23028	MINNM	415379
10982LUP	JN-MN	450099	10A20796	WHITE	416047	10A46F	AAMCO	7692S	10X23028	MINNM	455379
109831	US-EL	416339	10A20796	WHITE	416332	10A4731	MINNM	471424	10X29504	MINNM	416271
109935R91	IH	473473	10A20859	MINNM	473231	10A50N	AAMCO	480479H	10X29720	MINNM	415960
109936R91	IH	412871	10A20859	WHITE	473231	10A5104	MINNM	416664	10X29720	MINNM	455009
109936R91	IH	450329	10A2111	MINNM	473237	10A5104	MINNM	455364	10X30979	MINNM	417205
109939R91	IH	471570	10A2112	MINNM	417158	10A56Y	AAMCO	6712NA	10X3114	MINNM	473205
10A10111	MINNM	6703S	10A2112	MINNM	455355	10A57Y	AAMCO	8792S	10X31311	MINNM	471138
10A10517	MINNM	471442	10A2112	WHITE	417158	10A6156	FED	474278	10X31317	MINNM	415991
10A10894	MINNM	450474	10A2112	WHITE	455355	10A6156	FED	480356	10X31317	MINNM	455146
10A10L	AAMCO	471193N	10A2113	MINNM	416921	10A6239	FED	323138	10X3144	MINNM	473205
10A11608	MINNM	472234	10A2113	MINNM	455011	10A6268	FED	481568	10X33841	MINNM	203013
10A11658	MINNM	417350	10A21423	MINNM	415991	10A6289	AVCO	416404	10X33841	WHITE	203013
10A11658	MINNM	455479	10A21423	MINNM	415991N	10A6289	MINNM	416404	10X33923	MINNM	40301S
10A1297	FED	474276	10A21423	WHITE	415991	10A6627	MINNM	473473	10X34138	MINNM	415447
10A14257	MINNM	417344	10A21423	WHITE	415991N	10A6732	MINNM	417344	10X34138	WHITE	415447
10A14257	MINNM	455006	10A21691	MINNM	473016	10A6733	MINNM	410190	10X5487	WHITE	470954
10A14262	MINNM	415281N	10A21691	WHITE	473016	10A69B	AAMCO	8609	10X5487	WHITE	480954
10A1442	FED	450400	10A22092	MINNM	471272	10A70	AAMCO	473473	10X5525	MINNM	450494
10A14894	MINNM	415379	10A22092	WHITE	471272	10A7038	MINNM	417344	10X5525	MINNM	472164
10A14894	MINNM	455379	10A22308	MINNM	470954	10A7038	MINNM	455006	10X6898	MINNM	471413
10A15506	MINNM	417350	10A22308	WHITE	470954	10A7103	MINNM	471413	10X706	MINNM	450133
10A15506	MINNM	455479	10A22515	MINNM	473225	10A7121	MINNM	450083	11	BL-KN	417492
10A15507	MINNM	415995	10A22515	WHITE	473225	10A7121	MINNM	472924	11111492244	BMW	710894
10A15507	MINNM	455013	10A23926	MINNM	472012	10A73B	AAMCO	8935S	11142247663	BMW	710127
10A16	AAMCO	6712NA	10A23927	WHITE	472012	10A74B	AAMCO	7300S	11142249534	BMW	710127
10A16329	MINNM	350954	10A23R	AAMCO	342805	10A7541	MINNM	473227	11147512100	ROLLS	710786
10A16329	MINNM	470954	10A2411	MINNM	417316	10A7611	WHITE	470954	11147512101	ROLLS	710786
10A16329	WHITE	350954	10A2411	MINNM	455004	10A7611	WHITE	480954	11147583221	ROLLS	710471
10A16329	WHITE	470954	10A2411	WHITE	417316	10A811	MINNM	470354	11147647380	ROLLS	710786
10A16450	MINNM	471870	10A2490	MINNM	450519	10A8344	MINNM	55563	11217838071	BMW	231003
10A16450	MINNM	471883	10A2490	MINNM	471271	10A8468	MINNM	450400	11217838072	BMW	716484
10A17321	MINNM	415995V	10A24D	AAMCO	451147H	10A8486	MINNM	415991	110680	BAT	357PKG
10A17321	WHITE	415995V	10A25D	AAMCO	9613S	10A8L	AAMCO	471707N	11111485171	BMW	320348
10A17321	WHITE	455995N	10A26	AAMCO	472015	10A9471	MINNM	471870	11117511395	BMW	710785
10A17322	MINNM	417350	10A26114	MINNM	415379	10A9471	MINNM	471883	11117530823	BMW	710785
10A17322	MINNM	455479	10A26114	WHITE	415379	10A9789	MINNM	473211	11117547842	BMW	710785
10A17357	MINNM	415991	10A26D	AAMCO	470774	10B1444	FED	450066	11117584398	BMW	229005
10A17357	MINNM	455146	10A2730	MINNM	415984	10B1444	FED	473367	11117587168	BMW	229010
10A17817	MINNM	415379	10A2731	MINNM	45827S	10B1754	FED	480630	11140149405	BMW	710786
10A17817	WHITE	415379	10A28E	AAMCO	7751H	10CDK01094	WHITE	450400	11141252068	BMW	228009
10A18170	MINNM	416380	10A29294	WHITE	476470	10CDKL01094	WHITE	450400	11141254452	BMW	228009
10A18170	WHITE	416380	10A2G	AAMCO	472015	10P1772	MINNM	470954	11141255015	BMW	228009
10A18176	MINNM	415304	10A30A	AAMCO	331228H	10P2091	MINNM	411330N	11141265431	BMW	716484
10A18176	MINNM	476470	10A31033	WHITE	415088	10P2097	MINNM	353141	11141271415	BMW	222820
10A18176	WHITE	476470	10A3161	FED	450389	10P219	MINNM	240356	11141308342	BMW	224460
10A18678	MINNM	450067	10A3161	FED	472492	10P222	MINNM	6597S	11141435848	BMW	224460
10A18678	MINNM	473228	10A3196	FED	474278	10P228	MINNM	472234	11141710247	BMW	231003
10A18811	MINNM	450444	10A3196	FED	480356	10P2417	MINNM	473461	11141713730	BMW	231003
10A18811	MINNM	471835	10A31Q	AAMCO	6879H	10P2486	MINNM	475003N	11141736932	BMW	716484
10A18897	MINNM	471466	10A33A	AAMCO	474260	10P2930	WHITE	473016	11142249533	BMW	229005
10A18897	WHITE	471466	10A3417	MINNM	473463	10P3487	MINNM	415379	11147512100	BMW	710786
10A19477	MINNM	470954V	10A34Q	AAMCO	330663	10P35000	TIMKE	380001A	11147524312	BMW	710822
10A19477	WHITE	470954V	10A34Q	AAMCO	472354	10P3604	WHITE	450073	11147534192	BMW	710822
10A19720	MINNM	416664	10A36	AAMCO	9613S	10P362	MINNM	40382	11147558914	BMW	710822
10A19720	WHITE	416664	10A37P	AAMCO	471264	10S72	TLSMI	455576	11147583221	BMW	710471
10A20107	MINNM	416404	10A39F	AAMCO	6988H	10UK01094	WHITE	474276	11147613816	BMW	710471
10A20107	WHITE	416404	10A3G	AAMCO	9613S	10WA01094	WHITE	323138	11147647380	BMW	710786
10A20316	MINNM	471268N	10A43F	AAMCO	473473	10X10950	MINNM	471818	11147647381	BMW	710822

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
11147790960	*BMW*	**223801**	110171	*DISOG*	**710034**	11061	*SKF*	**1037**	11097R	*IH*	**471141**
11147790962	*BMW*	**710676**	110179H1	*HOUGH*	**471570**	11061LPD	*JN-MN*	**415074**	11098R	*IH*	**450194**
11147791449	*BMW*	**231003**	11017LUP	*JN-MN*	**415483**	11061LUP	*JN-MN*	**415074**	11098R	*IH*	**473010**
11147794168	*BMW*	**710449**	11018LPD	*JN-MN*	**450301**	110623R91	*IH*	**340400**	110998	*GMC*	**455584**
11317932	*FAIRB*	**450084**	11018LPD	*JN-MN*	**472397**	110631	*US-EL*	**470045**	110998	*GOODM*	**455584**
11317934	*FAIRB*	**450441**	11018LUP	*JN-MN*	**450301**	110631	*US-EL*	**476838**	110998	*JEFF*	**455584**
11317934	*FAIRB*	**471341**	11018LUP	*JN-MN*	**472397**	11064	*CLARK*	**415064**	110A04804	*TROS*	**8705S**
112F11512	*MURRA*	**416664**	1101VB7	*MARI*	**415076**	11065	*C-R*	**240151**	110E65	*HWY*	**450085**
112F11512	*MURRA*	**455364**	11020	*KERSH*	**343099**	11065	*SKF*	**240151**	110E65	*HWY*	**470530**
112F11564	*MURRA*	**417316**	110206	*MICH*	**472826**	11066	*C-R*	**472560N**	110E97	*HWY*	**450067**
110	*UNIVE*	**450069**	110206	*UNIVE*	**472826**	11066	*C-R*	**50151S**	110E97	*HWY*	**473228**
110	*UNIVE*	**473232**	110210	*UNIVE*	**473421**	11066	*SKF*	**472560N**	110E65	*FWD*	**450301**
110010	*DISOG*	**710014**	110211	*MICH*	**473421**	11066	*SKF*	**50151S**	110E65	*FWD*	**472397**
110014	*DISOG*	**710023**	110212	*MICH*	**473211**	11067	*C-R*	**352560**	110PKG	*TIMKE*	**110PKG**
110019	*DISOG*	**710024**	110212	*UNIVE*	**473211**	11067	*C-R*	**50151S**	110R	*TIMKE*	**110PKG**
110021	*DISOG*	**710013**	110225	*MICH*	**473212**	11067	*SKF*	**352560**	111	*UNIVE*	**473236**
110023	*DISOG*	**710025**	110225	*UNIVE*	**473212**	11067	*SKF*	**50151S**	111405641B	*VW*	**1217**
110037	*DISOG*	**710027**	110228	*MICH*	**40769S**	1106756	*ALLCH*	**450352**	111501315	*VW*	**1012N**
110047	*DISOG*	**710028**	110237	*MICH*	**473213**	1106756	*ALLCH*	**472164**	11100LPD	*JN-MN*	**470059**
110056	*DISOG*	**710029**	110237	*UNIVE*	**473213**	110716G	*IH*	**415304**	11100LPD	*JN-MN*	**470380**
110058	*DISOG*	**710030**	1102415	*FORD*	**713771**	110716G	*IH*	**476470**	11100LUP	*JN-MN*	**470059**
110D69	*REO*	**370023A**	1103	*STEM*	**370021A**	11074F	*IH*	**470088**	11100LUP	*JN-MN*	**470380**
1100	*UNIVE*	**415482**	1103	*STEM*	**370121A**	11074LPD	*JN-MN*	**415995**	111017	*CUMMI*	**413469**
11007180LUP	*JN-MN*	**415482**	110337	*GRAM*	**453165**	11074LPD	*JN-MN*	**455013**	111035	*WOOL*	**450111**
1100D615	*REO*	**370036A**	110337	*GRAM*	**471619**	11074LUP	*JN-MN*	**415836**	1110416	*CHRYS*	**415449**
1100D615	*REO*	**370349A**	110337	*WILYS*	**453165**	11074LUP	*JN-MN*	**415995**	11106LPD	*JN-MN*	**416339**
1100D624	*REO*	**370023A**	110337	*WILYS*	**471619**	11074LUP	*JN-MN*	**455013**	11106LPD	*JN-MN*	**455031**
1100007968	*BUSHH*	**200881**	110350	*US-EL*	**473226**	110752	*AVCO*	**415449**	11106LUP	*JN-MN*	**416339**
11001300	*UNIVE*	**415482**	11035LPD	*JN-MN*	**417600**	110752	*AVCO*	**455147**	11106LUP	*JN-MN*	**455031**
110021R91	*IH*	**370001A**	11035LUP	*JN-MN*	**417600**	110752	*HERCU*	**415449**	111082	*HOUGH*	**470163**
110021R91	*IH*	**6638S**	11040LPD	*JN-MN*	**417205**	110752	*HERCU*	**455147**	111082	*HOUGH*	**471766**
110021R91	*NAVST*	**380001A**	11040LUP	*JN-MN*	**417205**	110752B	*HERCU*	**415449**	111082H1	*HOUGH*	**470163**
110027	*GRAM*	**471466**	110432	*HOUGH*	**470189**	110752B	*HERCU*	**455147**	111082H1	*HOUGH*	**471766**
110028	*GRAM*	**450095**	110432	*HOUGH*	**471692**	1107704K3	*IH*	**470380**	111083	*HOUGH*	**450194**
110028	*GRAM*	**473464**	110432H1	*HOUGH*	**471692**	11079940	*IH*	**472705**	111083	*HOUGH*	**473010**
110029	*DISOG*	**710026**	110433	*AVCO*	**412040**	1108	*TIMKE*	**1108**	111083H1	*HOUGH*	**450194**
11003A	*HERCU*	**40395**	110460	*CLARK*	**450867**	1108	*UNIVE*	**415076**	111083H1	*HOUGH*	**473010**
11003A	*HERCU*	**40395S**	110460	*CLARK*	**470898**	11081	*C-R*	**340151**	111083H1	*IH*	**450194**
110042	*DISOG*	**710038**	110461	*CLARK*	**416149**	11081	*SKF*	**340151**	111083H1	*IH*	**473010**
11004LPD	*JN-MN*	**456618**	11050	*C-R*	**340835**	11081CM	*SUL*	**455476**	111084	*HOUGH*	**415304**
11004LUP	*JN-MN*	**456618**	11050	*SKF*	**340835**	11082	*C-R*	**472560N**	111084	*HOUGH*	**476470**
110051	*C-R*	**415482**	110516	*GMC*	**415379**	11082	*SKF*	**472560N**	111084H1	*HOUGH*	**415304**
110051	*SKF*	**415482**	110516	*GMC*	**455379**	11086	*C-R*	**222820**	111084H1	*HOUGH*	**476470**
1100575	*FORD*	**710617**	11053	*CLARK*	**415027**	11086	*SKF*	**222820**	111084H1	*IH*	**415304**
1100755	*FMC*	**411253**	11053	*CLARK*	**455027**	1108641	*VICK*	**455858**	111084H1	*IH*	**476470**
1100755	*FMC*	**450099**	110542	*CLARK*	**412473**	11086AS	*HOUGH*	**473179**	1110879C1	*IH*	**415035V**
110126154	*MAZDA*	**224820**	110542	*CLARK*	**415894**	11087AS	*HERCU*	**6460S**	1111	*STEM*	**370003A**
11010	*WOODB*	**472015**	11055	*C-R*	**313842**	11088A	*HERCU*	**6460S**	1111	*STEM*	**370005A**
110120	*MICH*	**417020**	11055	*SKF*	**313842**	110897	*CLARK*	**415003**	1111	*STEM*	**370006A**
110128	*GRAM*	**41264S**	110554	*GRAM*	**471281**	110897	*CLARK*	**415458**	1111	*STEM*	**380003A**
110130	*MICH*	**415482**	11055LPD	*JN-MN*	**470354**	110898	*CLARK*	**470565**	111105245	*VW*	**226020**
110148	*WAUKE*	**417316**	11055LUP	*JN-MN*	**470354**	110914	*CLARK*	**417545**	11111	*C-R*	**3638**
110148	*WAUKE*	**455004**	110569	*GMC*	**415836**	1109558C1	*IH*	**415041**	11111	*SKF*	**3638**
11014LPD	*JN-MN*	**450313**	110569	*GMC*	**415995**	11096	*STEEL*	**450352**	111146	*HOUGH*	**5976S**
11014LUP	*JN-MN*	**450313**	11060	*C-R*	**340815**	11096	*STEEL*	**472164**	111147	*AM WH*	**471138**
110157	*DISOG*	**710041**	11060	*SKF*	**340815**	110976	*GMC*	**418028**	111163	*AM WH*	**417344**
110158	*WAUKE*	**450352**	1106044	*ALLCH*	**450593**	110976	*GMC*	**455137**	111163	*AM WH*	**455006**
110158	*WAUKE*	**472164**	11060LPD	*JN-MN*	**456890**	110978	*GMC*	**415137**	11117511396	*BMW*	**229005**
11015LPD	*JN-MN*	**470086**	11060LUP	*JN-MN*	**456890**	110978	*GMC*	**418028**	11117530263	*BMW*	**229005**
11015LUP	*JN-MN*	**470086**	11061	*C-R*	**1037**	11097R	*IH*	**450291**	11117547841	*BMW*	**229005**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
11117568263	BMW	710849	111383	HOUGH	471224	11156	WAYNE	473467	111721	CLARK	416921
11117568264	BMW	710850	111404	US-EL	413248	111576	CUMMI	473016	111726	CLARK	416125
111176	AM WH	415196	111405641A	VW	224045	1115860433	MERCE	1012N	111729	CUSH	470169
111178	HOUGH	471192	11140SS	JN-MN	416556	111592Y	AVCO	415458	111729	CUSH	473214
111178H1	HOUGH	471192	11140SS	JN-MN	472157	111592Y	AVCO	455003	11172LPD	JN-MN	470059
111179	HOUGH	470059	11141252069	BMW	223542	111592Y	HERCU	415458	11172LPD	JN-MN	470380
111179	HOUGH	470380	11141255010	BMW	710403	111592Y	HERCU	455003	11172LUP	JN-MN	470059
111179H1	HOUGH	470059	11141255012	BMW	229005	1115938	CHRYS	450776	11172LUP	JN-MN	470380
111179H1	HOUGH	470380	11141255014	BMW	223542	11160	JNSON	415281N	11172TB	TRSCM	471692
111179H1	IH	470059	11141274346	BMW	716484	11161	C-R	204020	1117439	BMW	224250
111179H1	IH	470380	11141275161	BMW	229005	11161	C-R	204505	11174SS	JN-MN	40410S
111180	HOUGH	5976S	11141275466	BMW	716484	11161	SKF	204020	11174VB	TRSCM	204505
111193	AM WH	410694	11141278108	BMW	223542	11161	SKF	204505	111750	CLARK	412473
11119A	HERCU	455189	11141312007	BMW	224462	1116194	ALLCH	200354	111750	CLARK	415894
11119LPD	JN-MN	417356	11141706785	BMW	229005	111624	AVCO	413248	111756	CUSH	472658
11119LPD	JN-MN	455188	11141706999	BMW	229005	111624	HEIL	413248	111756	CUSH	473197
11119LUP	JN-MN	417356	11141709632	BMW	223542	11162SB	TRSCM	482208	111761	CLARK	471766
11119LUP	JN-MN	455188	11141713722	BMW	225530	11162TB	TRSCM	471652	11177LPD	JN-MN	456618
11120LPD	JN-MN	415043	11141715100	BMW	710403	11162VTB	TRSCM	471652V	11177LUP	JN-MN	456618
11120LUP	JN-MN	415043	11141715101	BMW	224250	11163	JNSON	410520	111784VHY	TRSCM	203020
111210	UNIVE	473435	11141725994	BMW	225530	11163	JNSON	471272	111784VHY	TRSCM	204020
111211	MICH	473435	11141SB	TRSCM	1037	111632	AVCO	471705	111785	CLARK	39302
111212	MICH	473436	11141VB	TRSCM	340815	111632	HERCU	471705	1117B	GOODM	471192
111212	UNIVE	473436	11142245364	BMW	229005	111633	CLARK	416154	11180	C-R	323133
11121LPD	JN-MN	417353	11142247117	BMW	716484	111637	EATON	5089	11180	SKF	323133
11121LUP	JN-MN	417353	11142247164	BMW	229005	11164	C-R	204020	111801	AM WH	415196
11122	C-R	3638	11142249532	BMW	716484	11164	SKF	204020	111802	AM WH	470027
11122	SKF	3638	11142VB	TRSCM	313842	111640	AM WH	411245	111802	AM WH	471554
11123	C-R	471652	11143	C-R	710285	111640	AM WH	455096	11182SB	TRSCM	470045
11123	C-R	482208	11143	SKF	710285	111646	CLARK	7937N	11182TB	TRSCM	470045
11123	EMRSN	471652	11143LPD	JN-MN	411245	11167	C-R	203020	11182TB	TRSCM	476838
11123	EMRSN	482208	11143LPD	JN-MN	455096	11167	SKF	203020	11183K	CASE	200354
11123	SKF	471652	11143LUP	JN-MN	411245	11167LPD	JN-MN	415001	11183SA	TRSCM	350974
11123	SKF	482208	11143LUP	JN-MN	455096	11167LPD	JN-MN	455001	111872TB	TRSCM	470236
111237	MICH	450054	111475	CLARK	8126S	11167LUP	JN-MN	415001	111872TB	TRSCM	470712
111237	UNIVE	450054	111477	CLARK	415013	11167LUP	JN-MN	455001	111872VSB	TRSCM	470712V
11124	C-R	471652	111477	CLARK	415995	11168D	CLARK	415437	111872VTB	TRSCM	470712V
11124	SKF	471652	111478	CLARK	416039	11168D	CLARK	455173	1118862010	TOYOT	710861
11124SS	JN-MN	340847	111479	US-EL	450040	11168E	CLARK	415437	1118B	GOODM	470169
11125SS	JN-MN	340849	111481	CLARK	416047	11168E	CLARK	455173	1118B	GOODM	473214
11126A	HERCU	417082	111481	CLARK	416332	111682SB	TRSCM	481213	1118D	GOODM	470169
1112945	FORD	711002	111482	CLARK	415379	11170	C-R	470045	1118D	GOODM	473214
1112Y	IH	5M289	11148LPD	JN-MN	417485	11170	C-R	476838	111908R91	IH	416865
11130	C-R	471652	11148LUP	JN-MN	417485	11170	SKF	470045	111908R91	IH	455070
11130	SKF	471652	111497	WAUKE	40140S	11170	SKF	476838	111909R91	IH	416865
111307	GMC	410496	11150	C-R	471692	111707R91	IH	450867	111909R91	IH	455070
11131VB	TRSCM	340835	11150	SKF	471692	111707R91	IH	470898	11191	C-R	476838
11133	C-R	471652V	111512K11	IH	472258	111708	CLARK	7700S	11191	SKF	476838
11133	SKF	471652V	111512K63	IH	416706	111708R91	IH	450867	11192SB	TRSCM	471747
1113300051	MERCE	1012N	111512G12	IH	471267	111708R91	IH	470898	1119321	ALLCH	415035
11134	C-R	471652V	111514	CLARK	3016	11171	C-R	470045	111936	GMC	415551
11134	SKF	471652V	11152	C-R	321417N	11171	C-R	476838	111936R91	IH	450121
11136	C-R	1989	11152	SKF	321417N	11171	SKF	470045	111936R91	IH	472409
11136	SKF	1989	11152SB	TRSCM	352560	11171	SKF	476838	111937	US-EL	415498
111368	CLARK	415035	11152SB	TRSCM	472560N	111710R1	IH	470954	11193LPD	JN-MN	471795
11137AS	HERCU	6460S	11152SB	TRSCM	50151S	111711R91	IH	412473	11193LUP	JN-MN	471795
11138	C-R	470189	11152VB	TRSCM	340151	111711R91	IH	415894	111940R91	IH	39302
11138	C-R	471692	11154	HU-WR	471141	111712R91	IH	416476	11194LPD	JN-MN	415142
11138	SKF	470189	1115480	ALLCH	450467	111719	CLARK	415263	11194LUP	JN-MN	415142
11138	SKF	471692	11156	WAYNE	450115	111720	CLARK	416271	111962	AVCO	417486

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
111962	*HERCU*	**417486**	11218H	*DIA*	**6460S**	1125266C1	*IH*	**415035**	113501315F	*VW*	**1012N**
111962B	*HERCU*	**417486**	112190	*CLARK*	**417522**	1125267C1	*IH*	**450082**	113501315G	*VW*	**1012N**
111965	*CLARK*	**455079**	112193	*HOUGH*	**473227**	1125267C1	*IH*	**473238**	113501315H	*VW*	**1012N**
11197	*BU-SP*	**416888**	112193H1	*HOUGH*	**473227**	1125268C1	*IH*	**416888**	1138432	*CATER*	**39894**
11197	*BU-SP*	**455200**	112210	*UNIVE*	**472287**	1125268C1	*IH*	**455200**	1138433	*CATER*	**39893**
11197	*C-R*	**350974**	112211	*MICH*	**472287**	112547	*AM WH*	**470548**	11302LPD	*JN-MN*	**482253**
11197	*SKF*	**350974**	112212	*MICH*	**471192**	112547	*AM WH*	**470625**	11302LUP	*JN-MN*	**482253**
11197LPD	*JN-MN*	**415991**	112212	*UNIVE*	**471192**	1125919	*ALLCH*	**450819**	1130703C2	*IH*	**415072**
11197LPD	*JN-MN*	**455146**	112212SL	*MICH*	**471192**	112596	*AM WH*	**470045**	11308LPD	*JN-MN*	**417159**
11197LUP	*JN-MN*	**415991**	112225	*MICH*	**470169**	112596	*AM WH*	**476838**	11308LUP	*JN-MN*	**417159**
11197LUP	*JN-MN*	**455146**	112225	*MICH*	**473214**	112597	*JEFF*	**455024**	113105245F	*VW*	**227040**
11198	*BU-SP*	**472439**	112225	*UNIVE*	**470169**	112600	*GOODM*	**450185**	113105245J	*VW*	**227040**
11198LPD	*JN-MN*	**416047**	112225	*UNIVE*	**473214**	112600	*GOODM*	**473229**	1131247	*ALLCH*	**450362**
11198LPD	*JN-MN*	**416332**	112225SLTI	*MICH*	**6200**	112603	*OLIVE*	**470027**	11312G	*OSHKO*	**352541**
11198LUP	*JN-MN*	**416047**	11223	*C-R*	**470712**	112603	*OLIVE*	**471554**	11312T2	*DIA*	**370019A**
11198LUP	*JN-MN*	**416332**	11223	*SKF*	**470712**	112615	*BORGW*	**450291**	1131305	*FORD*	**710600**
11199	*BU-SP*	**471192**	112237	*MICH*	**473215**	112615	*BORGW*	**471141**	113148	*MINNM*	**455189**
111PKG	*TIMKE*	**111PKG**	112237	*UNIVE*	**473215**	112622	*CLARK*	**471344**	113148	*OLIVE*	**455189**
111R	*TIMKE*	**111PKG**	11224	*BU-SP*	**415007**	112630K27	*IH*	**470774**	11316G	*OSHKO*	**415088**
112	*UNIVE*	**450183**	11224	*C-R*	**470712**	11265LPD	*JN-MN*	**415074**	11316SS	*JN-MN*	**451583**
112	*UNIVE*	**472179**	11224	*C-R*	**470712V**	11269	*C-R*	**203003**	11317	*BU-SP*	**412473**
1129970046	*MERCE*	**710813**	11224	*SKF*	**470712**	11269	*SKF*	**203003**	11317	*BU-SP*	**415894**
1129970146	*MERCE*	**710813**	11224	*SKF*	**470712V**	1126S	*TIMKE*	**1126**	11318	*BU-SP*	**417351**
1129970246	*MERCE*	**710813**	112243	*UNIVE*	**470950**	112717	*AM WH*	**471466**	11318	*BU-SP*	**455154**
1129970346	*MERCE*	**710813**	112243	*UNIVE*	**6241S**	112724H	*IH*	**471686**	11319	*BU-SP*	**415379**
1129970446	*MERCE*	**710813**	112244	*MICH*	**470950**	11272SS	*JN-MN*	**340136**	11319	*BU-SP*	**455379**
11200	*C-R*	**350974**	112244	*MICH*	**6241S**	11274	*GEM*	**6703S**	11327SS	*JN-MN*	**351487**
112018R91	*IH*	**340120**	112250	*UNIVE*	**450444**	112751	*CLARK*	**472924**	113286	*OLIVE*	**470712**
11202SB	*TRSCM*	**471763**	112250	*UNIVE*	**471835**	112752	*CLARK*	**417252**	1133051	*FORD*	**710442**
11202SB	*TRSCM*	**471763V**	11225A	*HERCU*	**240119**	112766	*GOODM*	**471747**	113341	*OLIVE*	**455189**
112034R91	*IH*	**472439**	112265	*CLARK*	**472492**	112766	*GOODM*	**472674**	11340	*C-R*	**471763**
112035	*MINNM*	**450117**	11226LPD	*JN-MN*	**417538**	1127699	*CHRYS*	**472012**	11340	*SKF*	**471763**
112035	*MINNM*	**472572**	11226LUP	*JN-MN*	**417538**	112775Y	*AVCO*	**410312N**	1134078J00	*SUZUK*	**710855**
112035	*OLIVE*	**450117**	112275	*UNIVE*	**450463**	112775Y	*HERCU*	**410312N**	1134078J00000	*SUZUK*	**710855**
112035	*OLIVE*	**472572**	112308	*CLARK*	**100495**	1127H	*GEM*	**6703S**	1134078J10	*SUZUK*	**710855**
11203TB	*TRSCM*	**471763**	112308	*CLARK*	**415281N**	112819	*MINNM*	**471765**	1134078J10000	*SUZUK*	**710855**
112043	*MINNM*	**471570**	11232	*CHRYS*	**473243**	112819	*OLIVE*	**471765**	1134078J20	*SUZUK*	**710855**
112051R91	*IH*	**470163**	1123241	*CUMMI*	**473016**	112820	*MINNM*	**471765**	1134078J20000	*SUZUK*	**710855**
112051R91	*IH*	**471766**	112332	*CLARK*	**416362**	11284	*C-R*	**6832S**	1134101	*ALLCH*	**441130**
112052R91	*IH*	**470163**	112341	*OLIVE*	**415447**	11284	*FAWIC*	**415047**	1134220	*ALLCH*	**410102**
112052R91	*IH*	**471766**	112347	*OLIVE*	**415447**	11284	*SKF*	**6832S**	113424	*CLARK*	**416664**
112055	*CLARK*	**416070**	112365	*OLIVE*	**470059**	112876R91	*IH*	**370169A**	113426	*CLARK*	**415389**
112056025	*TROS*	**340850**	112365	*OLIVE*	**470380**	112876R91	*IH*	**415437**	113426	*KEN*	**415389**
112062VB	*TRSCM*	**471785**	112367	*OLIVE*	**470059**	112876R91	*IH*	**455173**	11343	*C-R*	**471763**
112063SB	*TRSCM*	**471785**	112367	*OLIVE*	**470380**	1129	*TIMKE*	**1129**	11343	*SKF*	**471763**
11207	*C-R*	**470712V**	112403	*OLIVE*	**470764**	112945	*C-W*	**471267**	1134395	*ALLCH*	**472439**
11207	*SKF*	**470712V**	11240LPD	*JN-MN*	**450095**	112947	*C-W*	**471529**	11344	*C-R*	**471763V**
11208	*C-R*	**470712V**	11240LPD	*JN-MN*	**473464**	11298T2	*DIA*	**472015**	11344	*SKF*	**471763V**
11208	*SKF*	**470712V**	11240LUP	*JN-MN*	**450095**	11299	*C-R*	**471747**	113485	*AM WH*	**411500**
11209	*C-R*	**470712**	11240LUP	*JN-MN*	**473464**	11299	*C-R*	**472674**	113501315H	*PORSC*	**1012N**
11209	*SKF*	**470712**	11241LPD	*JN-MN*	**473313**	11299	*SKF*	**471747**	113517	*O-M*	**474260**
1120S	*TIMKE*	**1120**	11241LUP	*JN-MN*	**473313**	11299	*SKF*	**472674**	11352	*C-R*	**472644**
1121	*TIMKE*	**710332**	11242SB	*TRSCM*	**473259**	112PKG	*TIMKE*	**112PKG**	11352	*SKF*	**472644**
112101	*US-EL*	**8160S**	112432SL	*TRSCM*	**470347**	112R	*TIMKE*	**112PKG**	11353	*C-R*	**472644**
11213SB	*TRSCM*	**481792**	112458Y	*AVCO*	**471763**	113	*UNIVE*	**473450**	11353	*JNSON*	**416921**
112149	*CLARK*	**471866**	1124631	*SOLAR*	**471466**	113105245F	*AUDI*	**227040**	11353	*SKF*	**472644**
11215DB	*TRSCM*	**472350**	1124681C1	*IH*	**417172**	113301225	*AUDI*	**711029**	113550R91	*IH*	**417538**
11218	*C-R*	**471281**	1124E1	*CLARK*	**450117**	113301225	*VW*	**711029**	113551R91	*IH*	**417538**
11218	*SKF*	**471281**	1124E1	*CLARK*	**472572**	113501315	*VW*	**1012N**	113554R91	*IH*	**471270**
112185	*O-M*	**473428**	1124E2	*CLARK*	**473464**	113501315A	*VW*	**224462**	113558R91	*IH*	**415449**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
113558R91	IH	455147	11409	KINNR	473428	114399	JEFF	470219	11514	C-R	471707
113569R91	IH	456105	114091	FWD	370048A	114399	JEFF	471649	11514	C-R	471707N
113585R91	IH	415449	114091	FWD	370182A	114407	WHITE	5872S	11514	SKF	471707
113585R91	IH	455147	114091	FWD	380048A	11441255010	BMW	224252	11514	SKF	471707N
11364	NEWPR	481181	11410	C-R	450430	1144500	HYST	40520S	11514LPD	JN-MN	471827
11364	NEWPR	481181N	11410	SKF	450430	11448A	HERCU	455189	11514LUP	JN-MN	471827
11366	BU-SP	470163	114102Y	AVCO	450082	1145022	BENDI	481568	11515LPD	JN-MN	473471
11366	BU-SP	471766	114102Y	AVCO	473238	1145028	ALLCH	450069	11515LUP	JN-MN	473471
11366	C-R	471785	114109	MINNM	450185	1145028	ALLCH	473232	115162TB	TRSCM	474260
11366	SKF	471785	114109	MINNM	473229	114533	HOUGH	411253	115172TB	TRSCM	471707
11368LUP	JN-MN	416156	114109	OLIVE	450185	114533	HOUGH	450099	11518	C-R	474260
1137	GRAY	470219	114109	OLIVE	473229	11453LPD	JN-MN	412119	11518	SKF	474260
1137	GRAY	471649	11411265431	BMW	716484	11453LPD	JN-MN	450101	115182SB	TRSCM	471736
11370	CASE	471763	11413	GWI	450067	11453LUP	JN-MN	412119	11518LPD	JN-MN	473237
11370	CLARK	471763	11413	GWI	473228	11453LUP	JN-MN	450101	11518LUP	JN-MN	473237
11372	C-R	481792	114134Y	AVCO	450143	11459	CHRYS	473010	115200	MIX	470163
11372	SKF	481792	114135	MICH	415076	114631	SPICE	470064	115200	MIX	471766
1137411C1	IH	470354	114136Y	AVCO	471192	114631	SPICE	471821	115201	MIX	470548
113763	OLIVE	450444	114136Y	HERCU	471192	114632	SPICE	471763	115201	MIX	470625
113763	OLIVE	471835	11414	GWI	471820	114636	GMC	470120	115202TB	TRSCM	450161
11378	C-R	450604	11415	GWI	450067	114636	GMC	471224	115202TB	TRSCM	471764
11378	SKF	450604	11415	GWI	473228	11467	GAL	471255	11521	C-R	450482
11379	ACF	415150	11417	C-R	3638	1146S	TIMKE	1146	11521	SKF	450482
1138281	CHRYS	240356	11417	SKF	3638	1147	TIMKE	1147	115210	MIX	471869
1138282	CHRYS	240151	114184	CLARK	416422	11471K	CASE	417343	115210	MIX	473459
113848	GMC	416394	11420	KINNR	471281	114771R91	IH	417484N	115211	MIX	471870
113866	EATON	100263	1142056	CHRYS	471267	114771R91	IH	455322	115211	MIX	471883
113875	CLARK	417283	11420SS	JN-MN	417484N	114774	HOUGH	415458	115214	MIX	450316
1138A78J00	SUZUK	710674	11420SS	JN-MN	455322	114774	HOUGH	455003	115214	MIX	472636
1138A78J00000	SUZUK	710674	114210	CLARK	415351	11480	KINNR	471538	115223	MIX	416654
1138A78J01	SUZUK	710674	11422	C-R	710460	1149	GARLK	450094	115223	MIX	455012
1138A78J01000	SUZUK	710674	11422	SKF	710460	1149	GARLK	473462	115224	MIX	415995
11391	C-R	450332	114225	MICH	473016	114914	ALLCH	417267	115224	MIX	455013
11391	SKF	450332	114225	UNIVE	473016	114941	US-EL	327303	115227	MIX	415142
11392	C-R	472681	114228	FWD	370003A	11497LPD	JN-MN	455018	115229	MIX	471765
11392	C-R	473259	114228	FWD	380003A	11497LPD	JN-MN	476470	11522LPD	JN-MN	410308
11392	SKF	472681	114229	FWD	370003A	11497LUP	JN-MN	455018	11522LPD	JN-MN	450308
11392	SKF	473259	114229	FWD	380003A	11497LUP	JN-MN	476470	11522LUP	JN-MN	410308
113970R91	IH	473473	1142360	FORD	710849	11498LPD	JN-MN	482253	11522LUP	JN-MN	450308
113971R91	IH	471413	114237	MICH	473225	11498LUP	JN-MN	482253	115232	MIX	450301
1139896	CHRYS	450776	114237	UNIVE	473225	11499LPD	JN-MN	50266	115232	MIX	472397
1139897	CHRYS	471862	11424	KINNR	471647	11499LUP	JN-MN	50266	115235	MIX	412473
1139898	CHRYS	470950	114243	UNIVE	470062	114PKG	TIMKE	114PKG	115235	MIX	415894
1139898	CHRYS	6241S	114243	UNIVE	474264	114R	TIMKE	114PKG	115237	MICH	473438
1139899	CHRYS	470062	114244	MICH	470062	115	UNIVE	472394	115237	UNIVE	473438
1139899	CHRYS	474264	114244	MICH	474264	1154120	CATER	39881	11524	C-R	471736
1139900	CHRYS	471316	114250	UNIVE	473226	1150	GARLK	450472	11524	SKF	471736
113E4	HWY	417316	11427LPD	JN-MN	480630	115010509LUP	JN-MN	415076	115240	MIX	415303
113E4	HWY	455004	11427LUP	JN-MN	480630	115015072STLUP	JN-MN	415076	115242	MIX	455195
113E36	HWY	471801	11429	C-R	320595	115018708LPD	JN-MN	415077	115242	MIX	472157
113PKG	TIMKE	113PKG	11429	SKF	320595	11509019LUP	JN-MN	415077	115243	UNIVE	473439
113R	TIMKE	113PKG	11430	CASE	450444	11500LPD	JN-MN	415035	115244	MICH	473439
114	UNIVE	473238	11430	CASE	471835	11500LPD	JN-MN	415953	115251	MIX	415483
11405	C-R	472954	11431	CASE	450025	11500LUP	JN-MN	415035	115251	MIX	455368
11405	SKF	472954	11431	CASE	471553	11500LUP	JN-MN	415953	115252	MIX	416664
11407	C-R	710504	11432	KINNR	473215	115041	C-R	415076	115252	MIX	455364
11407	NEWPR	482163	114378	HERCU	471795	115041	SKF	415076	115254	MIX	473460
11407	NEWPR	482163N	114378Y	AVCO	471795	11507	CHRYS	413470	115256	MIX	450115
11407	SKF	710504	114399	GOODM	470219	11508	BR-WN	470120	115256	MIX	473467
114074	WHELA	471765	114399	GOODM	471649	11508	BR-WN	471224	115259	MIX	416273

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
115270	*MIX*	**416865**	11558LPD	*JN-MN*	**455005**	11605	*SKF*	**1129**	1162682	*ALLCH*	**472572**
115270	*MIX*	**455070**	11558LUP	*JN-MN*	**455005**	116050	*CLARK*	**450519**	1162682	*FUNK*	**472572**
115272	*MIX*	**327303**	11561	*US-EL*	**450183**	116050	*CLARK*	**471271**	1162717	*ALLCH*	**416154**
115273	*MIX*	**417474**	11561	*US-EL*	**472179**	11605003	*TROS*	**470601**	1162717	*FUNK*	**416154**
115277	*MIX*	**417488**	11564LPD	*JN-MN*	**481163**	11605005	*TROS*	**470601**	116275	*MICH*	**473440**
115280	*MIX*	**417495**	11564LUP	*JN-MN*	**481163**	11605006	*TROS*	**470601**	116275	*UNIVE*	**473440**
115282	*MIX*	**416865**	11566	*C-R*	**450362**	11605203	*TROS*	**471539**	116276	*MICH*	**470077**
115283	*MIX*	**450326**	11566	*SKF*	**450362**	11605204	*TROS*	**471539**	116276	*MICH*	**474281**
115291	*MIX*	**415991**	115687H	*IH*	**450365**	11605205	*TROS*	**471539**	116299	*UNIVE*	**450326**
115291	*MIX*	**455146**	115687H	*IH*	**470898**	11605603	*TROS*	**340483**	1163	*AT-PL*	**471787**
115292	*MIX*	**415035**	11568LPD	*JN-MN*	**472287**	11605604	*TROS*	**340483**	116311	*CLARK*	**471341**
115292	*MIX*	**455035**	11568LUP	*JN-MN*	**472287**	11608	*C-R*	**223010**	11632	*C-R*	**223020**
115293	*MIX*	**415281N**	11569LPD	*JN-MN*	**450621**	11608	*SKF*	**223010**	11632	*SKF*	**223020**
115294	*MIX*	**455144**	11569LUP	*JN-MN*	**450621**	11610002	*TROS*	**240731**	116324R91	*IH*	**450365**
1153	*GARLK*	**473241**	11577LPD	*JN-MN*	**416239**	11611	*C-R*	**223010**	116324R91	*IH*	**470898**
115322	*MIX*	**410520**	11577LUP	*JN-MN*	**416239**	11611	*SKF*	**223010**	116352R91	*IH*	**450025**
115322	*MIX*	**471272**	11580	*C-R*	**223012**	11612	*C-R*	**223012**	116352R91	*IH*	**471553**
115328	*MIX*	**417362**	11580	*SKF*	**223012**	11614	*C-R*	**223012**	116353R91	*IH*	**417344**
11533	*WOODB*	**410520**	115806H	*IH*	**471801**	11614	*SKF*	**223012**	116353R91	*IH*	**455006**
11533	*WOODB*	**471272**	11583SS	*JN-MN*	**340356**	11615	*C-R*	**1981**	116359	*HOUGH*	**5976S**
115330	*MIX*	**55078S**	11585	*C-R*	**472475**	11615	*SKF*	**1981**	116359H1	*IH*	**340483**
1153300051	*MERCE*	**1012N**	11585	*SKF*	**472475**	11616	*C-R*	**223012**	11635LPD	*JN-MN*	**417356**
115332	*MIX*	**450519**	115885	*OLIVE*	**455121**	11616	*SKF*	**223012**	11635LPD	*JN-MN*	**455188**
115332	*MIX*	**471271**	115887	*OLIVE*	**470764**	11617	*C-R*	**223014**	11635LUP	*JN-MN*	**417356**
115333	*MIX*	**473450**	11589	*C-R*	**223014**	11617	*SKF*	**223014**	11635LUP	*JN-MN*	**455188**
115334	*MIX*	**472560N**	11589	*SKF*	**223014**	11619	*C-R*	**2016**	11636	*C-R*	**223050**
115334	*MIX*	**50151S**	11592	*C-R*	**1981**	11619	*SKF*	**2016**	11636	*SKF*	**223050**
11535LPD	*JN-MN*	**473460**	11592	*SKF*	**1981**	1162	*GARLK*	**450474**	1164	*AT-PL*	**450352**
11535LUP	*JN-MN*	**473460**	115950	*SPERY*	**204035**	11620	*C-R*	**223018**	1164	*AT-PL*	**472164**
1154	*GARLK*	**473241**	115950	*VICK*	**205035**	11620	*SKF*	**223018**	11640	*C-R*	**223035**
1154109	*CATER*	**39881**	11598935	*CONTI*	**473237**	11622	*C-R*	**1981**	11640	*SKF*	**223035**
11544	*C-R*	**450161**	11599K	*CASE*	**340927**	11622	*SKF*	**1981**	11643LPD	*JN-MN*	**417516**
11544	*C-R*	**471764**	115A980AAP21	*GE*	**471554**	116225	*UNIVE*	**470548**	11643LUP	*JN-MN*	**417516**
11544	*SKF*	**450161**	115A980AB1	*GE*	**472185**	116225	*UNIVE*	**470625**	116456H	*IH*	**417316**
11544	*SKF*	**471764**	115A980AD3	*GE*	**481073**	11623	*C-R*	**223020**	11654LPD	*JN-MN*	**481163**
11545	*C-R*	**450161**	115A980AD9	*GE*	**470027**	11623	*SKF*	**223020**	11654LUP	*JN-MN*	**481163**
11545	*C-R*	**471764**	115A980AD9	*GE*	**471554**	116237	*MICH*	**470059**	11655	*C-R*	**3907**
11545	*SKF*	**450161**	115PKG	*TIMKE*	**115PKG**	116237	*MICH*	**470380**	11655	*SKF*	**3907**
11545	*SKF*	**471764**	115R	*TIMKE*	**115PKG**	116237	*UNIVE*	**470059**	116550117601	*ALFAR*	**223520**
115456H	*IH*	**415004**	11600	*C-R*	**1129**	116237	*UNIVE*	**470380**	116557	*AM WH*	**471354**
115456H	*IH*	**417316**	11600	*C-R*	**223005**	116237SL	*MICH*	**470059**	116596	*HOUGH*	**471224**
11551LPD	*JN-MN*	**450389**	11600	*SKF*	**1129**	116237SL	*MICH*	**470380**	116596H	*HOUGH*	**471224**
11551LPD	*JN-MN*	**472492**	11600	*SKF*	**223005**	116243	*UNIVE*	**471820**	116596H1	*HOUGH*	**471224**
11551LUP	*JN-MN*	**450389**	11601724	*CHRYS*	**471564**	116244	*MICH*	**471820**	116596H1	*IH*	**471224**
11551LUP	*JN-MN*	**472492**	11602	*C-R*	**223005**	11625	*C-R*	**223020**	11660LPD	*JN-MN*	**412040**
11552LPD	*JN-MN*	**55301S**	11602	*SKF*	**223005**	11625	*SKF*	**223020**	11660LUP	*JN-MN*	**412040**
11552LUP	*JN-MN*	**55301S**	1160303	*FUNK*	**470954**	116250	*MICH*	**450067**	11662	*SKF*	**223050**
11553	*C-R*	**451182**	11603204	*TROS*	**471472**	116250	*MICH*	**473228**	116646	*CLARK*	**7937N**
11553	*SKF*	**451182**	116038	*US-EL*	**417350**	116250	*UNIVE*	**450067**	116652	*OLIVE*	**410312N**
11553	*WOODB*	**471272**	11603805	*TROS*	**473405**	116250	*UNIVE*	**473228**	11669	*C-R*	**223010**
115551	*OLIVE*	**470059**	11604004	*TROS*	**471264**	116256	*UNIVE*	**410190**	11669	*SKF*	**223010**
115551	*OLIVE*	**470380**	11604204	*TROS*	**340469**	1162565	*ALLCH*	**473010**	1166965	*CONTI*	**473236**
11557	*C-R*	**473427**	11604404	*TROS*	**471538**	11626	*C-R*	**223020**	116698	*WILYS*	**340413**
11557LPD	*JN-MN*	**417354**	11604606	*TROS*	**470506**	11626	*SKF*	**223020**	11669LPD	*JN-MN*	**455191**
11557LUP	*JN-MN*	**417354**	11604803	*TROS*	**350954**	116265	*HOUGH*	**450316**	11669LUP	*JN-MN*	**455191**
1155860333	*MERCE*	**1012N**	11604803	*TROS*	**470954**	116265	*HOUGH*	**472636**	11671	*C-R*	**223018**
1155860635	*MERCE*	**1174**	11604804	*TROS*	**470954**	116265H1	*HOUGH*	**450316**	11671	*SKF*	**223018**
1155860735	*MERCE*	**1174**	11604805	*TROS*	**470954**	116265H1	*HOUGH*	**472636**	11672	*C-R*	**710460**
1155860835	*MERCE*	**1174**	116049	*CLARK*	**416229**	116265H1	*IH*	**450316**	11672	*SKF*	**710460**
1155861135	*MERCE*	**1174**	11605	*C-R*	**1129**	116265H1	*IH*	**472636**	116736	*AM WH*	**472394**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
116757	ALLCH	415458	1172S	TIMKE	1172	11777	C-R	473426	11814	BL-KN	410190
116757	ALLCH	455003	1173	TIMKE	1173	11777	SKF	473426	11815	BL-KN	450154
116757	WAUKE	415458	11730	C-R	470328	11778	C-R	4813V	11815	BL-KN	473234
116757	WAUKE	455003	11730	C-R	481213	11778	SKF	4813V	11815	JNSON	415437
1167S	TIMKE	1167	11730	SKF	470328	1178	NATL	224015	11815	JNSON	455173
116811	HOUGH	412871	11730	SKF	481213	11780LPD	JN-MN	417158	11816	BL-KN	450083
116811	HOUGH	450329	1173052	GMC	5589	11780LPD	JN-MN	455355	11816	BL-KN	472924
116811H1	HOUGH	412871	11731	HWY	410102	11780LUP	JN-MN	417158	118162SB	TRSCM	481213
116811H1	HOUGH	450329	11732	EMRSN	473237	11780LUP	JN-MN	455355	118162VC	TRSCM	340817
11682694	CONTI	7399S	11733	C-R	9487	11782	C-R	40576S	118163	BL-KN	416024
116827	BRCWY	450076	11733	SKF	9487	11782	SKF	40576S	118167	BL-KN	415304
116827	BRCWY	470334	11734	C-R	473203	117829A	OSHKO	416297	118167	BL-KN	476470
11685LPD	JN-MN	417171	11734	SKF	473203	11783A	HERCU	6460S	118168	CLARK	417344
11685LUP	JN-MN	417171	117362R91	IH	476283N	11789LPD	JN-MN	415349	118169	BL-KN	416294
116867	WAUKE	471192	117380	WAUKE	450519	11789LUP	JN-MN	415349	11817	BL-KN	415995
1169	NATL	3771	117380	WAUKE	471271	1178H	OSHKO	415960	11817	BL-KN	455013
11690	C-R	3907	11739LPD	JN-MN	415142	1178H	OSHKO	455009	118170	BL-KN	J1123
11690	SKF	3907	11739LUP	JN-MN	415142	1179	NATL	224045	118172SB	TRSCM	473203
116905	FPDSL	39869	11740	C-R	473425	11790LPD	JN-MN	417511	118172TLH	TRSCM	473203
11693LPD	JN-MN	415867	11740	SKF	473425	11790LUP	JN-MN	417511	118173	CLARK	470898
11693LUP	JN-MN	415867	11744	FULLE	415027	117933	CLARK	415303	1181788	GMC	451147H
116960	WAUKE	450415	11744	FULLE	455027	1179RC	SUL	471750	118183SB	TRSCM	473425
11696LPD	JN-MN	412943	1174S	TIMKE	1174	117A4	WHITE	450115	11819	BL-KN	471787
11696LUP	JN-MN	412943	1175144	FMC	471267	117A4	WHITE	473467	118192TB	TRSCM	473426
1169970246	MERCE	710290	117565	HOUGH	415995	117D6	WHITE	370036A	1182	WMG	224270
1169970346	MERCE	710290	117565	HOUGH	455013	117D6	WHITE	370349A	118202SB	TRSCM	471765
116A05603	TROS	7840S	117565H1	HOUGH	415995	117D6	WHITE	380036A	118202TB	TRSCM	470162
116PKG	TIMKE	116PKG	117565H1	HOUGH	455013	117PKG	TIMKE	117PKG	118202TB	TRSCM	471765
116R	TIMKE	116PKG	117567	HOUGH	417316	117R	TIMKE	117PKG	1182062TB	TRSCM	471354
116T5	WHITE	470064	117567H1	HOUGH	415004	1185352	FMC	481397	1182111	GMC	451147H
116T5	WHITE	471821	117567H1	HOUGH	417316	11800	C-R	471765	118212SB	TRSCM	473205
117289E91	IH	370001A	117568	HOUGH	412119	11800	SKF	471765	118225	HOUGH	471267
117D6	REO	370349A	117568	HOUGH	450101	11801	C-R	471765	11822SS	JN-MN	473237
11700	C-R	483488	117598	CLARK	203008	11801	JNSON	J1124	11823	C-R	223010
11700	SKF	483488	11760	BU-SP	455186	11801	SKF	471765	11823	SKF	223010
1170107	GMC	5589	117604	CLARK	473464	118023	HOUGH	417344	118237	UNIVE	472299
11702	C-R	710065	11763	C-R	472475	11804	C-R	223014	1182385	GMC	470605
11702	SKF	710065	11763	SKF	472475	11804	SKF	223014	118242SB	TRSCM	474256
11705	NEWPR	2506	11764	C-R	472475	118049	HOUGH	39302	118243	UNIVE	470064
11706	NEWPR	2465	11764	SKF	472475	11804LPD	JN-MN	415066	118243	UNIVE	471821
117078	GMC	415449	117643	HOUGH	410085	11804LUP	JN-MN	415066	118244	MICH	470064
117078	GMC	455147	117643	HOUGH	470530	11806	C-R	471765	118244	MICH	471821
11708	C-R	223010	117643H1	HOUGH	470530	11806	SKF	471765	118250	MICH	450185
11708	SKF	223010	117652	AM WH	415072	118068	CLARK	417344	118250	MICH	473229
117093	WILYS	340787	11769A	HERCU	471570	118086H1	IH	475012N	118250	UNIVE	450185
11709LPD	JN-MN	416892	1176S	TIMKE	1176	11809	C-R	223020	118250	UNIVE	473229
11709LUP	JN-MN	416892	1177	TIMKE	1177	11809	SKF	223020	118256	UNIVE	450143
1171	NATL	223542	11771	C-R	40576S	118095	CLARK	473215	118259	GMC	471763
11712	C-R	340817	11771	SKF	40576S	11809LPD	JN-MN	450523	118262	MICH	470682
11712	SKF	340817	1177176	FMC	417487	11809LUP	JN-MN	450523	118262	UNIVE	470682
117131H1	IH	470351	1177176	FMC	455014	1180R	MINNM	6590S	118275	MICH	473441
117225H1	HOUGH	415013	117720	WAUKE	470712	1180S	TIMKE	1180	118275	UNIVE	473441
117225H1	HOUGH	415995	1177242	FMC	411376	118103	HOUGH	470120	118276	MICH	450273
117235H1	IH	450444	1177242	FMC	455093	118103	HOUGH	471224	118276	WILYS	470954
117235H1	IH	471835	1177243	FMC	471747	118113	BL-KN	415009	118287	MICH	473442
117237ISL	MICH	452222	1177243	FMC	472674	118113	BL-KN	415960	118287	UNIVE	473442
11728	C-R	470328	11776	BU-SP	450115	118116	BL-KN	417082	1183	TIMKE	1183
11728	SKF	470328	11776	BU-SP	473467	118118	SIMPL	471224V	11830	BL-KN	473313
117289E91	NAVST	370001A	11776	C-R	473426	11812	BL-KN	473438	11830LUP	JN-MN	415086N
117289E91	NAVST	380001A	11776	SKF	473426	118126	BL-KN	416125	11830LUP	JN-MN	417487

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
11832	BL-KN	**417487**	11859	BL-KN	**456105**	1187720	FMC	**473427**	11911	C-R	**472350**
11832	BL-KN	**455086**	1185929	FMC	**472258**	1187721	FMC	**450115**	11911	SKF	**472350**
11832LPD	JN-MN	**416153**	1186	BL-KN	**450352**	1187721	FMC	**473467**	1191151	MOPAR	**6863S**
11832LUP	JN-MN	**416153**	1186	BL-KN	**472164**	1187722	FMC	**450389**	119132	GAL	**416239**
11833	BL-KN	**450070**	1186	COC	**471870**	1187722	FMC	**472492**	11914	C-R	**470336**
11833	BL-KN	**472185**	1186	COC	**471883**	1187723	FMC	**470380**	11914	C-R	**474255**
11833LPD	JN-MN	**417079**	1186	WMG	**1979**	11878	C-R	**471354**	11914	SKF	**470336**
11833LUP	JN-MN	**417079**	1186052	FMC	**471224**	11878	SKF	**471354**	11914	SKF	**474255**
11834SS	JN-MN	**472560N**	11863	BL-KN	**416706**	118795H1	HOUGH	**410825**	1191888	CHRYS	**410101N**
11834SS	JN-MN	**50151S**	11863	BL-KN	**455272**	1187OS	JN-MN	**473238**	11919	C-R	**4748N**
11835	BL-KN	**413469**	11863	C-R	**710711**	11881LPD	JN-MN	**470351**	11919	SKF	**4748N**
11836	C-R	**40162S**	11863	SKF	**710711**	11881LPD	JN-MN	**471504**	1192109	CHRYS	**475380N**
11836	SKF	**40162S**	11865	BL-KN	**473236**	11881LUP	JN-MN	**470351**	11921P	IH	**417604**
11837LPD	JN-MN	**450389**	11866	BL-KN	**471762**	11881LUP	JN-MN	**471504**	1192233	CHRYS	**476283N**
11837LPD	JN-MN	**472492**	11867150	GMC	**470027**	118856	US-EL	**450352**	11923	C-R	**470347**
11837LUP	JN-MN	**450389**	11867150	GMC	**471554**	118856	US-EL	**472164**	11923	C-R	**474254**
11837LUP	JN-MN	**472492**	11868	BL-KN	**415577**	11885665	GMC	**340771**	11923	SKF	**470347**
1184	NATL	**224520**	1187	BL-KN	**411253**	118857	US-EL	**470189**	11923	SKF	**474254**
118424	CLARK	**J1127**	1187	BL-KN	**450099**	118857	US-EL	**471692**	11924	CHRYS	**473204**
11844	BL-KN	**450095**	1187003	FMC	**471570**	118858	US-EL	**471192**	11924	NEWPR	**473204**
11844	BL-KN	**473464**	1187004	FMC	**470120**	1188S	TIMKE	**1188**	119243	UNIVE	**450065**
11845	BL-KN	**415060**	1187004	FMC	**471224**	1189	NATL	**1960**	119244	MICH	**450065**
11846	C-R	**40576S**	1187006	FMC	**470189**	1189011	GMC	**470774**	1192474	CHRYS	**417316**
11846	SKF	**40576S**	1187006	FMC	**471692**	1189012	GMC	**470774**	11924LPD	JN-MN	**471231**
1184610000	BORGW	**416154**	1187009	FMC	**473215**	11892	AVCO	**40568S**	11924LUP	JN-MN	**471231**
118469	BORGW	**415437**	1187010	FMC	**474276**	11892	BL-KN	**450185**	119250	MICH	**482253**
1184690000	BORGW	**415437**	1187011	FMC	**450066**	11892	BL-KN	**473229**	119250	UNIVE	**482253**
11847	BL-KN	**474274**	1187011	FMC	**473367**	11893LPD	JN-MN	**450339**	1192615	CHRYS	**6597S**
118481A1	CASE	**370069A**	1187012	FMC	**450183**	11893LUP	JN-MN	**450339**	119262	MICH	**451469**
118482A1	CASE	**370121A**	1187012	FMC	**472179**	11894LPD	JN-MN	**416664**	119262	UNIVE	**451469**
11848P	IH	**412473**	1187013	FMC	**470077**	11894LPD	JN-MN	**455364**	119276	MICH	**450274**
11848P	IH	**415894**	1187013	FMC	**474281**	11894LUP	JN-MN	**416664**	1192796	GMC	**5591**
1184RC	SUL	**417486**	1187014	FMC	**473463**	11894LUP	JN-MN	**455364**	1192796	WILYS	**5591**
1185	NATL	**1012N**	1187015	FMC	**450343**	1189686	DURA	**450463**	119288	CLARK	**415076**
1185	WMG	**1012N**	1187016	FMC	**415082**	11897	C-R	**4738N**	1193	ALOY	**1949**
1185071	BORGW	**471763**	1187017	FMC	**415088**	11897	SKF	**4738N**	11930	C-R	**472432**
1185071	FMC	**471763**	1187017	FMC	**455088**	1189726	CHRYS	**413469**	11930	C-R	**474256**
11851	BL-KN	**472015**	1187020	FMC	**474278**	1189732	CHRYS	**450183**	11930	SKF	**472432**
1185119	FMC	**471801**	1187020	FMC	**480356**	1189732	CHRYS	**472179**	11930	SKF	**474256**
1185144	FMC	**471267**	11872	JNSON	**416364**	1189854	GMC	**340724**	1193133	GMC	**5591**
1185295	FMC	**350414**	1187241	FMC	**450291**	11899	C-R	**710068**	1193151	GMC	**5591**
1185295	FMC	**472311**	1187241	FMC	**471141**	11899	SKF	**710068**	119317	WAUKE	**415442**
1185296	FMC	**470954**	1187242	FMC	**450083**	118993H1	HOUGH	**450084**	11937	US-EL	**415498**
11854	BL-KN	**410308**	1187242	FMC	**472924**	118PKG	TIMKE	**118PKG**	1193752	CHRYS	**470712**
11854	BL-KN	**450308**	1187243	FMC	**450365**	118R	TIMKE	**118PKG**	119393	GOODM	**450593**
1185485	FMC	**471737**	1187243	FMC	**470898**	1190	B-L-H	**415090**	119393	JEFF	**450593**
118559	BRCWY	**412119**	1187315	FMC	**473437**	1190	NATL	**1955**	119427	EATON	**9773**
118559	BRCWY	**450101**	11874	JNSON	**J1138**	1190	WMG	**1955**	119429	EATON	**475012N**
11855LDS	JN-MN	**471424**	1187421	FMC	**470347**	119000117600	ALFAR	**716484**	119430	EATON	**415164N**
1185629	FMC	**471766**	1187421	FMC	**474254**	119001727704	ALFAR	**224250**	119431	EATON	**475003N**
1185630	FMC	**200338**	1187447	FMC	**205035**	11904	C-R	**5168**	119432	EATON	**712937**
1185633	FMC	**471633**	1187521	FMC	**471354**	11904	CHRYS	**471870**	119457	EATON	**9773**
1185642	FMC	**471652**	11875LPD	JN-MN	**413246**	11904	CHRYS	**471883**	119458	EATON	**722250**
1185643	FMC	**415984**	11875LPD	JN-MN	**413246N**	11904	SKF	**5168**	1194581	GMC	**7751H**
1185687	FMC	**471744**	11875LUP	JN-MN	**413246**	119049	OLIVE	**470059**	119459	EATON	**712625**
1185734	FMC	**471808**	11875LUP	JN-MN	**413246N**	119049	OLIVE	**470380**	1194729	HYST	**471141**
1185735	FMC	**471730**	1187717	FMC	**470045**	119049	WHITE	**470059**	1194868	HYST	**451082**
1185769	FMC	**473244**	1187717	FMC	**476838**	119049	WHITE	**470380**	119487	HOUGH	**416271**
1185777	FMC	**471737**	1187718	FMC	**417520**	11907	C-R	**473205**	119487	US-EL	**471076**
1185882	FMC	**471224**	1187719	FMC	**471750**	11907	SKF	**473205**	119488	HYST	**240698**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
119488	*US-EL*	**472258**	119666	*CROSS*	**416891**	11982LUP	*JN-MN*	**471818**	11A6240	*FED*	**475380N**
1194A	*MASSE*	**470169**	1196668	*GMC*	**473228**	1198434	*HYST*	**416273**	11A7033	*FED*	**472164**
1194A	*MASSE*	**473214**	119667	*CROSS*	**415196**	119865	*US-EL*	**416380**	11A7073	*FED*	**472164**
1194RC	*SUL*	**417513**	119668	*CROSS*	**416888**	1198816	*HYST*	**471684**	11A7226	*FED*	**417159**
1195013	*CHRYS*	**471689**	119668	*CROSS*	**455200**	1198816	*HYST*	**471698**	11A7227	*FED*	**415137**
1195133	*CHRYS*	**474278**	119669	*CROSS*	**416158**	1198RC	*SUL*	**471765**	11A7227	*FED*	**418028**
1195133	*CHRYS*	**480356**	119670	*CROSS*	**417247**	1199A1665	*MERIX*	**JV701**	11A8151	*FED*	**471192**
119516H1	*HOUGH*	**455336**	119671	*CROSS*	**416167**	1199B1614	*MERIX*	**JV701**	11A8221	*FED*	**473473**
1195497	*GMC*	**473442**	119671	*CROSS*	**455091**	1199B1666	*MERIX*	**370006A**	11A8285	*FED*	**417487**
119573	*CLARK*	**416657**	119672	*CROSS*	**415725**	1199E1669	*MERIX*	**JV753**	11A8285	*FED*	**455014**
119575	*CLARK*	**416657**	119673	*CROSS*	**415645**	1199E2059	*MERIX*	**J1129**	11A8318	*FED*	**450194**
1195878	*HYST*	**482310**	119673	*CROSS*	**455104**	1199E2527	*MERIX*	**J1134**	11A8318	*FED*	**473010**
1195A15	*IH*	**471835**	119674	*CROSS*	**417254**	1199J2652	*MERIX*	**J1128**	11A8344	*FED*	**470059**
1195A16	*IH*	**450067**	119675	*CROSS*	**416666**	1199J2652X	*MERIX*	**J1128**	11A8344	*FED*	**470380**
1195A16	*IH*	**473228**	119676	*CROSS*	**415072**	11991	*BU-SP*	**415023**	11A8426	*FED*	**415988**
1195D1	*WHITE*	**412027**	119677	*CROSS*	**455480**	119951	*GMC*	**417562**	11A8486	*FED*	**415960**
1196	*ALOY*	**1992**	119678	*CROSS*	**415294**	119952	*GMC*	**415645**	11A8486	*FED*	**455009**
1196	*TIMKE*	**1196**	119678	*CROSS*	**455294**	119952	*GMC*	**455104**	11A8558	*FED*	**417355**
1196233	*CHRYS*	**415697**	119679	*CROSS*	**417596**	1199596	*GMC*	**331301N**	11A8600	*FED*	**5751**
1196233	*CHRYS*	**455547**	119680	*CLARK*	**415958**	1199777	*GMC*	**7751H**	11A8729	*FED*	**473450**
119640	*CROSS*	**471760**	119680	*CLARK*	**455958**	1199777MPM	*GMC*	**7751H**	11A8921	*FED*	**415458**
119641	*CROSS*	**471763**	119680	*CROSS*	**417597**	1199A1665	*ROCKW*	**JV701**	11A8921	*FED*	**455003**
119642	*CROSS*	**470163**	119681	*CROSS*	**415116**	1199B1614	*ROCKW*	**JV701**	11A8942	*FED*	**470358**
119642	*CROSS*	**471766**	119682	*CROSS*	**415551**	1199B1666	*ROCKW*	**370006A**	11A8942	*FED*	**473231**
119643	*CROSS*	**472258**	119683	*CROSS*	**455406**	1199E1669	*ROCKW*	**JV753**	11A8975	*FED*	**415960**
119644	*CROSS*	**481163**	119684	*CROSS*	**417600**	1199E2059	*ROCKW*	**J1129**	11A8975	*FED*	**455009**
119645	*CROSS*	**474274**	119685	*CROSS*	**415124**	1199E2527	*ROCKW*	**J1134**	11A8982	*FED*	**472144**
119646	*CROSS*	**450183**	1196856	*GMC*	**331301N**	1199J2652	*ROCKW*	**J1128**	11A8996	*FED*	**450085**
119646	*CROSS*	**472179**	1196857	*GMC*	**331301N**	1199J2652X	*ROCKW*	**J1128**	11A8996	*FED*	**470530**
119647	*CROSS*	**450117**	119686	*CROSS*	**417604**	119B152	*FED*	**473205**	11A906	*OSHKO*	**411253**
119647	*CROSS*	**472572**	119687	*CROSS*	**415128**	119E70	*HWY*	**415449**	11A906	*OSHKO*	**450099**
119648	*CROSS*	**450389**	119688	*CROSS*	**415090**	119E70	*HWY*	**455147**	11A9083	*FED*	**411500**
119648	*CROSS*	**472492**	119689	*CROSS*	**415219**	119E9	*HWY*	**410312N**	11A9110	*FED*	**470163**
119649	*CROSS*	**472015**	11968SS	*JN-MN*	**481644**	119E70	*FWD*	**415449**	11A9110	*FED*	**471766**
119650	*CROSS*	**410520**	119690	*CROSS*	**417606**	119E70	*FWD*	**455147**	11A9210	*FED*	**410316**
119650	*CROSS*	**471272**	119692	*CROSS*	**417020**	119PKG	*TIMKE*	**119PKG**	11A9210	*FED*	**472636**
119651	*CROSS*	**416271**	119693	*CROSS*	**353132**	119R	*TIMKE*	**119PKG**	11A9248	*FED*	**472394**
119652	*CROSS*	**415449**	119695	*CROSS*	**470120**	119T5	*WHITE*	**472144**	11A9249	*FED*	**410312N**
119652	*CROSS*	**455147**	119695	*CROSS*	**471224**	11A110	*BORGW*	**472164**	11A9250	*FED*	**472394**
119653	*CROSS*	**415483**	119696	*CROSS*	**470358**	11A1166	*FED*	**416153**	11A9260	*FED*	**410316**
119653	*CROSS*	**455368**	119696	*CROSS*	**473231**	11A1208	*FED*	**417344**	11A9260	*FED*	**472636**
119654	*CROSS*	**416664**	119697	*CROSS*	**474276**	11A1208	*GMC*	**417344**	11A9327	*FED*	**415147**
119654	*CROSS*	**455364**	119698	*CROSS*	**471195**	11A1214	*FED*	**417316**	11A9327	*FED*	**415449**
119655	*CROSS*	**417344**	119698	*CROSS*	**481195**	11A1301	*FED*	**471689**	11A9419	*FED*	**475012N**
119655	*CROSS*	**455006**	119699	*CROSS*	**450400**	11A1369	*FED*	**410496**	11A9494	*FED*	**475012N**
1196555	*GMC*	**7751H**	1197	*NATL*	**223240**	11A1466	*FED*	**6635S**	11A9506	*FED*	**415449**
119656	*CROSS*	**415281N**	119700	*CROSS*	**352541**	11A2139	*FED*	**410101N**	11A9506	*FED*	**455147**
119657	*CROSS*	**416288**	119701	*CROSS*	**412871**	11A2398	*FED*	**415023**	11A9508	*FED*	**450316**
119658	*CROSS*	**455018**	119701	*CROSS*	**450329**	11A2399	*FED*	**473447**	11A9508	*FED*	**472636**
119658	*CROSS*	**476470**	11970SS	*JN-MN*	**40410S**	11A2520	*FED*	**415001**	11A9508	*NAPCO*	**450316**
119659	*CROSS*	**416294**	11976A	*CONTI*	**411394**	11A2520	*FED*	**455001**	11A9508	*NAPCO*	**472636**
119660	*CROSS*	**415437**	11976A	*CONTI*	**450317**	11A2568	*FED*	**415001**	11A9509	*FED*	**415449**
119660	*CROSS*	**455173**	11979	*JOHND*	**471869**	11A5167	*FED*	**416288**	11A9509	*FED*	**455147**
119661	*CROSS*	**415937**	11979	*JOHND*	**473459**	11A6070	*FED*	**5408**	11A9577	*FED*	**475009N**
119662	*CROSS*	**415379**	1198	*ALOY*	**416273**	11A6071	*FED*	**410085**	11A9655	*FED*	**415041**
119662	*CROSS*	**455379**	1198	*BU-SP*	**472439**	11A6071	*FED*	**470530**	11A9670	*FED*	**410316**
119663	*CROSS*	**417210**	11981	*HUB-C*	**471744**	11A6072	*FED*	**410183N**	11A9670	*FED*	**472636**
119664	*CROSS*	**417356**	11981LPD	*JN-MN*	**416267**	11A6109	*FED*	**416738**	11A9681	*FED*	**410102**
119664	*CROSS*	**455188**	11981LUP	*JN-MN*	**416267**	11A6109	*FED*	**450096**	11A9682	*FED*	**450076**
119665	*CROSS*	**417511**	11982LPD	*JN-MN*	**471818**	11A6205	*FED*	**473203**	11A9682	*FED*	**470334**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
11A9767	*FED*	**450066**	12001483B	*CORTE*	**227409**	12011164	*CORTE*	**224462**	12013892B	*CORTE*	**228480**
11A9767	*FED*	**473367**	12001540	*CORTE*	**227409**	12011164B	*CORTE*	**224462**	12013894	*CORTE*	**1208**
11AE0210	*WHITE*	**6638S**	12001540B	*CORTE*	**227409**	12011438	*CORTE*	**227040**	12013894B	*CORTE*	**1208**
11B10141	*NAPCO*	**55357**	12002	*HR-DV*	**471526**	12011438B	*CORTE*	**227040**	12013896	*CORTE*	**224252**
11B2363	*FED*	**416654**	12003292	*CORTE*	**711028**	12011445	*CORTE*	**222860**	12013896B	*CORTE*	**224252**
11B2363	*FED*	**455012**	12003292B	*CORTE*	**711028**	12011445B	*CORTE*	**222860**	12013897	*CORTE*	**355660H**
11B7096	*FED*	**473228**	120060	*C-R*	**417608**	12011455	*CORTE*	**224025**	12013897B	*CORTE*	**355660H**
11B8381	*FED*	**370036A**	120060	*SKF*	**417608**	12011455B	*CORTE*	**224025**	12013898	*CORTE*	**229005**
11B8639	*FED*	**472394**	12006484	*CORTE*	**100557**	12011493	*CORTE*	**223014**	12013898B	*CORTE*	**229005**
11B8943	*FED*	**411253**	12006484B	*CORTE*	**100557**	12011493B	*CORTE*	**223014**	12013899	*CORTE*	**229005**
11B8943	*FED*	**450099**	12006LPD	*JN-MN*	**470334**	12011495	*CORTE*	**223535**	12013899B	*CORTE*	**229005**
11BE0210	*WHITE*	**370048A**	12006LUP	*JN-MN*	**470334**	12011495B	*CORTE*	**223535**	12013929	*CORTE*	**225500**
11BE0210	*WHITE*	**370182A**	12007	*HR-DV*	**471443**	12011504	*CORTE*	**1999**	12013929B	*CORTE*	**225500**
11BE0210	*WHITE*	**380048A**	12007	*HR-DV*	**481443**	12011504B	*CORTE*	**1999**	12013949	*CORTE*	**713087**
11BK126	*MACK*	**415995**	12007LPD	*JN-MN*	**450066**	12011539	*CORTE*	**223035**	12013949B	*CORTE*	**713087**
11BK126	*MACK*	**455013**	12007LPD	*JN-MN*	**473367**	12011539B	*CORTE*	**223035**	12014	*C-R*	**710492**
11BMT267	*MACK*	**411253**	12007LUP	*JN-MN*	**450066**	12011550	*NOK*	**1953**	12014	*HR-DV*	**350156**
11BMT267	*MACK*	**450099**	12007LUP	*JN-MN*	**473367**	12011691	*CORTE*	**712008**	12014	*HR-DV*	**473096**
11BMT340	*MACK*	**417159**	12009	*ONAN*	**450269**	12011691B	*CORTE*	**712008**	12014	*SKF*	**710492**
11BMT343	*MACK*	**415137**	12010	*HERCU*	**410101N**	12011839	*CORTE*	**223010**	12014402	*CORTE*	**3772**
11BMT343	*MACK*	**418028**	12010666	*CORTE*	**223010**	12011839B	*CORTE*	**223010**	12014402B	*CORTE*	**3772**
11BMT422	*MACK*	**417344**	12010666B	*CORTE*	**223010**	12012008	*CORTE*	**9912**	12014403	*CORTE*	**223005**
11C1677	*FED*	**473215**	12010669	*CORTE*	**223520**	12012008B	*CORTE*	**9912**	12014403B	*CORTE*	**223005**
11C4202	*FED*	**410312N**	12010669B	*CORTE*	**223520**	12012045	*CORTE*	**716484**	12014404	*CORTE*	**3774**
11CD0260	*WHITE*	**370048A**	12010673	*CORTE*	**223005**	12012045B	*CORTE*	**716484**	12014404B	*CORTE*	**3774**
11CD0260	*WHITE*	**370182A**	12010673B	*CORTE*	**223005**	12012129	*CORTE*	**224235**	12014494	*CORTE*	**710613**
11CD0260	*WHITE*	**380048A**	12010674	*CORTE*	**223010**	12012129B	*CORTE*	**224235**	12014494B	*CORTE*	**710613**
11CH0210	*WHITE*	**370003A**	12010674B	*CORTE*	**223010**	12012248	*CORTE*	**710289**	12014523	*CORTE*	**710237**
11CH0210	*WHITE*	**380003A**	12010684	*CORTE*	**224052**	12012248B	*CORTE*	**710289**	12014523B	*CORTE*	**710237**
11EHT271	*MACK*	**410316**	12010684B	*CORTE*	**224052**	12012249	*CORTE*	**710288**	12014827	*CORTE*	**228010**
11EHT271	*MACK*	**472636**	12010699	*CORTE*	**710271**	12012249B	*CORTE*	**710288**	12014827B	*CORTE*	**228010**
11EHT307	*MACK*	**415147**	12010699B	*CORTE*	**710271**	12012250	*CORTE*	**224520**	12014993	*CORTE*	**710794**
11EHT307	*MACK*	**415449**	12010739	*CORTE*	**710618**	12012250B	*CORTE*	**224520**	12014993B	*CORTE*	**710794**
11S38751	*TIMKE*	**370023A**	12010739B	*CORTE*	**710618**	12012347	*CORTE*	**716102**	12015256	*CORTE*	**716102**
11X15910A	*JOHND*	**417563**	12010773	*CORTE*	**221207**	12012347B	*CORTE*	**716102**	12015256B	*CORTE*	**716102**
11X15911A	*JOHND*	**416380**	12010773B	*CORTE*	**221207**	12012411	*CORTE*	**223035**	12015257	*CORTE*	**716102**
11X24631A	*JOHND*	**417254**	12010874	*CORTE*	**222820**	12012411B	*CORTE*	**223035**	12015257B	*CORTE*	**716102**
11X25647A	*JOHND*	**416011**	12010874B	*CORTE*	**222820**	12012579	*CORTE*	**229005**	12015283	*CORTE*	**710197**
11X25647A	*JOHND*	**417621**	12010895	*CORTE*	**710681**	12012579B	*CORTE*	**229005**	12015283B	*CORTE*	**710197**
12574668	*SAAB*	**710551**	12010895B	*CORTE*	**710681**	12012709	*CORTE*	**3476**	12015352	*CORTE*	**228010**
12581717	*SAAB*	**710603**	12010931	*CORTE*	**224052**	12012709B	*CORTE*	**3476**	12015352B	*CORTE*	**228010**
12585671	*SAAB*	**100085**	12010931B	*CORTE*	**224052**	12012761	*CORTE*	**710934**	12015546	*CORTE*	**3393**
12585673	*SAAB*	**100470**	12010946	*CORTE*	**224252**	12012761B	*CORTE*	**710934**	12015546B	*CORTE*	**3393**
12048027	*FAIRB*	**450067**	12010946B	*CORTE*	**224252**	12013416	*CORTE*	**223540**	12015555	*CORTE*	**1188**
12048027	*FAIRB*	**473228**	12010951	*CORTE*	**224520**	12013416B	*CORTE*	**223540**	12015555B	*CORTE*	**1188**
12100210	*TW-CO*	**415995**	12010951B	*CORTE*	**224520**	12013458	*CORTE*	**710824**	12015556	*CORTE*	**224040**
12100210	*TW-CO*	**455013**	12010966	*CORTE*	**1209**	12013458B	*CORTE*	**710824**	12015556B	*CORTE*	**224040**
1209970346	*MERCE*	**710289**	12010966B	*CORTE*	**1209**	12013459	*CORTE*	**3771**	12015674	*CORTE*	**1172**
1200	*C-R*	**5460**	12010969	*CORTE*	**239146**	12013459B	*CORTE*	**3771**	12015674B	*CORTE*	**1172**
1200	*SKF*	**5460**	12010969B	*CORTE*	**239146**	12013698	*CORTE*	**710642**	12015711	*CORTE*	**710127**
120012333LPD	*JN-MN*	**417608**	12011116	*CORTE*	**222030**	12013698B	*CORTE*	**710642**	12015711B	*CORTE*	**710127**
120014671STLPD	*JN-MN*	**417608**	12011116B	*CORTE*	**222030**	12013858	*CORTE*	**710399**	12015750	*CORTE*	**222742**
12003737LPD	*JN-MN*	**417608**	12011129	*CORTE*	**222820**	12013858B	*CORTE*	**710399**	12015750B	*CORTE*	**222742**
12006951LPD	*JN-MN*	**417608**	12011129B	*CORTE*	**222820**	12013859	*CORTE*	**1172**	12015779	*CORTE*	**1955**
12009030LUP	*JN-MN*	**417608**	12011131	*CORTE*	**223005**	12013859B	*CORTE*	**1172**	12015779B	*CORTE*	**1955**
12000444	*CORTE*	**2027**	12011131B	*CORTE*	**223005**	12013865	*CORTE*	**225020**	12015885	*CORTE*	**711028**
12000444B	*CORTE*	**2027**	12011153	*CORTE*	**1962**	12013865B	*CORTE*	**225020**	12015885B	*CORTE*	**711028**
12001192	*CORTE*	**223020**	12011153B	*CORTE*	**1962**	12013882	*CORTE*	**228008**	12015A	*HR-DV*	**471733**
12001192B	*CORTE*	**223020**	12011154	*CORTE*	**1174**	12013882B	*CORTE*	**228008**	12016	*CLIMX*	**470045**
12001483	*CORTE*	**227409**	12011154B	*CORTE*	**1174**	12013892	*CORTE*	**228480**	12016	*CLIMX*	**476838**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
12016300	CORTE	714436	120325	UNIVE	450467	1207619	FORD	713087	121277	CLARK	476470
12016300B	CORTE	714436	12033A	HERCU	472439	12076LPD	JN-MN	470954	121305	CLARK	413247
120165H	IH	412871	12034A	HERCU	450389	12076LUP	JN-MN	470954	12131	C-R	450173
120165H	IH	450329	12034A	HERCU	472492	12078LPD	JN-MN	417596	12131	SKF	450173
12016928	CORTE	710651	12038LUP	JN-MN	471526	12078LUP	JN-MN	417596	1213305	CLARK	413247
12016928B	CORTE	710651	12043247	GMC	9845	1208	C-R	370005A	12133A	VICK	417600
12016985	CORTE	710215	1205B1250	MERIX	370025A	1208	SKF	370005A	121374R91	IH	471787
12016985B	CORTE	710215	1205B1250	MERIX	380025A	12089LPD	JN-MN	415938	12137A	HERCU	474278
120171	MINNM	350954	1205B1250	MERIX	386025A	12089LUP	JN-MN	415938	12137A	HERCU	480356
120171	MINNM	470954	1205B1250	ROCKW	370025A	1208RC	SUL	450025	12139	JNSON	416664
120171	OLIVE	350954	1205B1250	ROCKW	380025A	1208RC	SUL	471553	1213A027	MITSU	710620
120171	OLIVE	470954	1205B1250	ROCKW	386025A	1208S	TIMKE	1208	1213N	TIMKE	1213N
12017121	CORTE	710587	1205B2264	MERIX	370001A	12092	ONAN	470027	1214	C-R	370024A
12017121B	CORTE	710587	1205B2264	MERIX	380001A	12092	ONAN	471554	1214	SKF	370024A
12017124	CORTE	710803	1205B2264	ROCKW	370001A	120966	HOUGH	240735	1214072	BMW	1992
12017124B	CORTE	710803	1205B2264	ROCKW	380001A	12098A	CONTI	455194	12146	JNSON	415196
12017269	CORTE	1176	1205D1850	MERIX	370037A	1209N	TIMKE	1209	121477R91	IH	475380N
12017269B	CORTE	1176	1205D1850	MERIX	370338A	120A04805	TROS	480821	121482	CASE	412015V
12017270	CORTE	224520	1205E1851	MERIX	370036A	120A05604	TROS	340413	12149LPD	JN-MN	415124
12017270B	CORTE	224520	1205E1851	MERIX	370349A	120A100025	TROS	342517	12149LUP	JN-MN	415124
12017376	CORTE	710616	1205E1851	MERIX	380036A	120PKG	TIMKE	120PKG	1215	C-R	370003A
12017376B	CORTE	710616	1205L1260	MERIX	370065A	120R	TIMKE	120PKG	1215	C-R	380003A
12018	HR-DV	471760	1205L1260	MERIX	380065A	1210	WMG	224015	1215	SKF	370003A
12018360	CORTE	1962	1205M1469	MERIX	370037A	12100	MICH	471103	1215	SKF	380003A
12018360B	CORTE	1962	1205M1469	MERIX	370338A	12100	MICH	50197S	12150A	HERCU	471795
12018806	CORTE	710190	1205P1212	MERIX	370025A	12100	UNIVE	471103	12151VB	TRSCM	240736
12018806B	CORTE	710190	1205P1212	MERIX	380025A	12100	UNIVE	50197S	12151VB	TRSCM	343186
12019597	CORTE	710798	1205P1212	MERIX	386025A	1210076	TW-CO	413246	12152257	DE-AL	229005
12019597B	CORTE	710798	1205T774	MERIX	370120A	1210076	TW-CO	413246N	12156LPD	JN-MN	417504
1201K1	WHITE	323138	1205T774	ROCKW	370120A	121012	CLARK	7700S	12156LUP	JN-MN	417504
120243	UNIVE	450066	1205X752	MERIX	6954S	121017H1	HOUGH	470358	12158	JNSON	J1130
120243	UNIVE	473367	1205302	BMW	239146	121017H1	HOUGH	473231	1215960	FORD	710618
120244	MICH	450066	1205375	HOUGH	417316	12102953	BMW	473823	12159LPD	JN-MN	415937
120244	MICH	473367	1205D1850	ROCKW	370037A	12102954	BMW	473823	1216	ALOY	1012N
120250	MICH	450194	1205D1850	ROCKW	370338A	1211	C-R	5481	12160	CALI	415577
120250	MICH	473010	1205E1851	ROCKW	370036A	1211	SKF	5481	12161VB	TRSCM	240356
120250	UNIVE	450194	1205E1851	ROCKW	370349A	12110	JNSON	J1118	12161VB	TRSCM	340356
120250	UNIVE	473010	1205E1851	ROCKW	380036A	12110	O-M	J1118	12162SB	TRSCM	474278
12025770	CORTE	223220	1205L1260	ROCKW	370065A	12112130014	STERL	710329	12162SB	TRSCM	6859S
12025770B	CORTE	223220	1205L1260	ROCKW	380065A	12112130017	STERL	710329	12162VTB	TRSCM	473135V
12026	HR-DV	472164	1205M1469	ROCKW	370037A	12115LPD	JN-MN	415379	12163LPD	JN-MN	472012
120262	MICH	450069	1205M1469	ROCKW	370338A	12115LPD	JN-MN	455379	12163TB	TRSCM	480356
120262	MICH	473232	1205P1212	ROCKW	370025A	1211759	FORD	710600	12164SS	JN-MN	487945
120268	UNIVE	481864	1205P1212	ROCKW	380025A	121194VB	TRSCM	203016	12165	C-R	203025
120269	MICH	481864	1205P1212	ROCKW	386025A	1212	ALOY	1953	12165	SKF	203025
120275	MICH	474274	1205X752	ROCKW	6954S	12121	C-R	203016	121693	CLARK	472924
120275	UNIVE	474274	1206	ALOY	1196	12121	SKF	203016	1217	TIMKE	1217
120276	MICH	450275	1206	C-R	370024A	12122LPD	JN-MN	455194	12172TB	TRSCM	471413
120287	MICH	450078	1206	SKF	370024A	12122LUP	JN-MN	455194	12172TBY	TRSCM	7412S
120287	MICH	473444	12060LPD	JN-MN	415284	12123	C-R	450048	12172VHY	TRSCM	40140S
120287	UNIVE	450078	12060LUP	JN-MN	415284	12123	SKF	450048	12172VSB	TRSCM	471413V
120287	UNIVE	473444	120632H	IH	5MR71	12124	C-R	203025	12173TC	TRSCM	470140N
120299	UNIVE	450415	1206OS	JN-MN	450316	12124	SKF	203025	1218027	VOLVO	228009
120300	UNIVE	414268	1206OS	JN-MN	472636	12124LPD	JN-MN	473421	12180279	VOLVO	228009
120300	UNIVE	450539	1207	C-R	370019A	12124LUP	JN-MN	473421	1218072	FMC	471689
12030A	HERCU	450183	1207	SKF	370019A	121250	MICH	450260	12182390	VOLVO	1172
12030A	HERCU	472179	12070	JNSON	415984	121250	UNIVE	450260	12182TB	TRSCM	471737
12031A	HERCU	417488	120728	GMC	418028	121268	UNIVE	450073	12183539	VOLVO	228010
12032074	CORTE	222540	120728	GMC	455137	121269	MICH	450073	12183893	VOLVO	228010
12032074B	CORTE	222540	12075	BENDI	471442	121277	CLARK	415304	12184LUP	JN-MN	5115

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
12187	*C-R*	**710516**	122169	*LETN*	**J1124**	1225	*C-R*	**380036A**	122791N510	*NISSA*	**228411**
12187	*SKF*	**710516**	122169	*WABCO*	**J1124**	1225	*SKF*	**370036A**	1227921010	*NISSA*	**228010**
121896	*KOEH*	**417509**	122170	*LETN*	**415437**	1225	*SKF*	**370349A**	122792B500	*NISSA*	**228009**
1218B	*GOODM*	**470548**	122170	*WABCO*	**415437**	1225	*SKF*	**380036A**	122792B501	*NISSA*	**228009**
1218B	*GOODM*	**470625**	122177	*LETN*	**471760**	12250	*C-R*	**710172**	1227930P00	*NISSA*	**228410**
1219	*C-R*	**370009A**	122177	*WABCO*	**471760**	12250	*SKF*	**710172**	1227933P00	*NISSA*	**228410**
1219	*C-R*	**380009A**	122197	*LETN*	**471554**	12253	*GEM*	**472560N**	122793HC0A	*NISSA*	**710621**
1219	*SKF*	**370009A**	122197	*WABCO*	**471554**	12253	*GEM*	**50151S**	122793HC0B	*NISSA*	**710621**
1219	*SKF*	**380009A**	1222	*C-R*	**370036A**	12253LPD	*JN-MN*	**416297**	122793TA0A	*NISSA*	**228411**
1219114	*FMC*	**473437**	1222	*C-R*	**370349A**	12255R	*OLIVE*	**415036**	122793TS0A	*NISSA*	**228411**
12192VB	*TRSCM*	**204507**	1222	*C-R*	**380036A**	12256	*JNSON*	**J1111**	1227941B00	*NISSA*	**228410**
12192VH	*TRSCM*	**204507**	1222	*SKF*	**370036A**	12258	*JNSON*	**416273**	1227942L00	*NISSA*	**228009**
12194KB	*TRSCM*	**8429S**	1222	*SKF*	**370349A**	12259	*DIVCO*	**410308**	122794Z000	*NISSA*	**228411**
12194VB	*TRSCM*	**203029**	1222	*SKF*	**380036A**	12259	*DIVCO*	**450308**	122794Z001	*NISSA*	**228411**
12194VHY	*TRSCM*	**204029**	1222	*UNIVE*	**455037**	12259	*HUGKE*	**410308**	1227953J10	*NISSA*	**228410**
12195	*CLAYN*	**470077**	12220	*C-R*	**710824**	12259	*HUGKE*	**450308**	1227955Y00	*NISSA*	**228411**
12195	*CLAYN*	**474281**	12220	*SKF*	**710824**	1226	*C-R*	**370036A**	1227958500	*NISSA*	**228009**
121954SB	*TRSCM*	**3199**	122200	*LETN*	**472185**	1226	*C-R*	**370349A**	1227958S00	*NISSA*	**228009**
12196	*CLAYN*	**473313**	122200	*WABCO*	**472185**	1226	*C-R*	**380036A**	122795L300	*NISSA*	**228013**
121964VB	*TRSCM*	**203012**	122216A	*OSHKO*	**455820**	1226	*CLARK*	**470064**	122795L310	*NISSA*	**228009**
12196LUP	*JN-MN*	**417365**	1222309	*WOOL*	**416011**	1226	*CLARK*	**471821**	122796F90A	*NISSA*	**710849**
121972VB	*TRSCM*	**441319**	1222309	*WOOL*	**417621**	1226	*SKF*	**370036A**	122796N200	*NISSA*	**228411**
121974VB	*TRSCM*	**203025**	1222582Z00	*SUZUK*	**228411**	1226	*SKF*	**370349A**	122796N210	*NISSA*	**228410**
121982TB	*TRSCM*	**471750**	1222582Z02	*SUZUK*	**228411**	1226	*SKF*	**380036A**	1227975T00	*NISSA*	**228009**
121982TB	*TRSCM*	**471750V**	122250	*MICH*	**450154**	122606	*CLARK*	**417364**	1227977A05	*NISSA*	**228410**
121982VAY	*TRSCM*	**470049**	122250	*MICH*	**473234**	122607	*CLARK*	**415551**	1227977A06	*NISSA*	**228410**
121982VH	*TRSCM*	**7781S**	122250	*UNIVE*	**450154**	122664	*CLARK*	**370020A**	1227977A10	*NISSA*	**228410**
121PKG	*TIMKE*	**121PKG**	122250	*UNIVE*	**473234**	12267776	*GMC*	**471652**	1227985G00	*NISSA*	**228009**
121R	*TIMKE*	**121PKG**	122262	*MICH*	**473235**	12267800	*GMC*	**471267V**	1227985Y00	*NISSA*	**228411**
122	*WGEAR*	**455480**	122262	*UNIVE*	**473235**	122690	*HOUGH*	**471869**	122798ZV00	*NISSA*	**228009**
12202TB	*TRSCM*	**470163**	122268	*UNIVE*	**470074**	122690	*HOUGH*	**473459**	12279A4600	*NISSA*	**228010**
12202TB	*TRSCM*	**471766**	122268	*UNIVE*	**474265**	122690H1	*HOUGH*	**471869**	12279AD200	*NISSA*	**228410**
12202TB	*TRSCM*	**471766V**	122269	*MICH*	**470074**	122690H1	*HOUGH*	**473459**	12279AD205	*NISSA*	**228410**
12202VH	*TRSCM*	**200338**	122269	*MICH*	**474265**	1227B756	*MERIX*	**614743**	12279D0100	*NISSA*	**228410**
12202VH	*TRSCM*	**40652S**	12227	*CLAYN*	**410312N**	1227B756	*ROCKW*	**614743**	12279ED000	*NISSA*	**710621**
12204	*WITTE*	**450030**	1222785Z00	*SUZUK*	**710237**	1227C549	*MERIX*	**614743**	12279ET000	*NISSA*	**710621**
12204	*WITTE*	**474253**	122275	*MICH*	**473236**	1227C549	*ROCKW*	**614743**	12279H1000	*NISSA*	**712006**
122062TB	*TRSCM*	**470244**	122275	*UNIVE*	**473236**	1227K947	*MERIX*	**614837**	12279H2300	*NISSA*	**712006**
122062TB	*TRSCM*	**471787**	1222885Z00	*SUZUK*	**224200**	1227K947	*ROCKW*	**614837**	12279H2301	*NISSA*	**712006**
122062VH	*TRSCM*	**41787S**	122287	*MICH*	**473446**	1227P1160	*FRUEH*	**614743**	12279H2310	*NISSA*	**712006**
12209LUP	*JN-MN*	**416102**	122287	*UNIVE*	**473446**	1227T228	*FRUEH*	**614743**	12279H2311	*NISSA*	**712006**
1220B	*GOODM*	**450067**	1223	*C-R*	**370036A**	1227T540	*FRUEH*	**614743**	12279R4600	*NISSA*	**228010**
1220B	*GOODM*	**473228**	1223	*C-R*	**370349A**	12270LUP	*JN-MN*	**416557**	12279R4601	*NISSA*	**228010**
1220D	*GOODM*	**450067**	1223	*C-R*	**380036A**	1227377A05	*NISSA*	**228410**	12279R4610	*NISSA*	**228010**
1220D	*GOODM*	**473228**	1223	*SKF*	**370036A**	122740	*CLARK*	**413248**	12279R4611	*NISSA*	**228010**
1221	*ALOY*	**1955**	1223	*SKF*	**370349A**	12278B	*HERCU*	**415196**	12279T7200	*NISSA*	**228009**
1221	*C-R*	**370036A**	1223	*SKF*	**380036A**	1227901M00	*NISSA*	**228009**	12279T7201	*NISSA*	**228009**
1221	*C-R*	**370349A**	122306	*MICH*	**470086**	1227905U10	*NISSA*	**228009**	12279T7202	*NISSA*	**228009**
1221	*C-R*	**380036A**	122306	*UNIVE*	**470086**	122790M300	*NISSA*	**228410**	12279T7203	*NISSA*	**228009**
1221	*SKF*	**370036A**	122309	*WOOL*	**417159**	122790M310	*NISSA*	**228411**	12279V1700	*NISSA*	**228009**
1221	*SKF*	**370349A**	122318	*UNIVE*	**450533**	1227918000	*NISSA*	**712006**	1227921000	*NISSA*	**228010**
1221	*SKF*	**380036A**	12232F	*IH*	**415001**	1227918001	*NISSA*	**712006**	12283TB	*TRSCM*	**470806**
12210LPD	*JN-MN*	**473422**	12232F	*IH*	**455001**	1227918010	*NISSA*	**712006**	12294LPD	*JN-MN*	**473440**
12212	*FUNK*	**415836**	12233TB	*TRSCM*	**471808**	1227918V00	*NISSA*	**228410**	1229631U00	*NISSA*	**710363**
12212	*FUNK*	**415995**	12233TB	*TRSCM*	**471818**	122791E00	*NISSA*	**228410**	1229631U01	*NISSA*	**710363**
12212TB	*TRSCM*	**470245**	122411R91	*IH*	**7600S**	122791E000	*NISSA*	**228411**	1229631U10	*NISSA*	**710363**
12212TB	*TRSCM*	**471795**	12243	*JNSON*	**415234**	122791F700	*NISSA*	**228411**	1229631U11	*NISSA*	**710363**
12212VSB	*TRSCM*	**482230N**	12244SS	*JN-MN*	**342613**	122791HC0A	*NISSA*	**710621**	1229631U15	*NISSA*	**710363**
122134	*CLARK*	**J1138**	1225	*C-R*	**370036A**	122791LA0A	*NISSA*	**228411**	1229631U20	*NISSA*	**710363**
122135	*CLARK*	**415938**	1225	*C-R*	**370349A**	122791N500	*NISSA*	**228411**	12296JA10A	*NISSA*	**710881**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
122D6	WHITE	55353	12303842	ACDEL	386025A	12304898	GMC	415991	12333LPD	JN-MN	417608
122G23137	GR-DV	455186	12303845	ACDEL	370031A	12304898	GMC	415991N	12334	C-R	340356
122G32137	GR-DV	455186	12303845	ACDEL	380031A	123048H1	IH	470403	12334	SKF	340356
122PKG	TIMKE	122PKG	12303846	ACDEL	370033A	123048H1	IH	470774	12335	C-R	473135V
122R	TIMKE	122PKG	12303853	ACDEL	370003A	12304975	GMC	8460N	12335	SKF	473135V
123	WGEAR	417254	12303853	ACDEL	380003A	12305064	GMC	8549S	1233500068	MERCE	1174
12301	C-R	710332	12303854	ACDEL	370065A	12305068	GMC	2043	12336	C-R	6859S
12301	SKF	710332	12303854	ACDEL	380065A	12305146	GMC	473228	12336	SKF	6859S
12302	GWI	415027	12303855	ACDEL	370106A	12305146	GMC	51098	12336358	GMC	710162
12302	GWI	455027	12303889	ACDEL	376590A	12305147	GMC	470331N	12336T2	DIA	450154
12302148	GMC	442874	12303892	ACDEL	370005A	12305151	GMC	410737	12336T2	DIA	473234
12302149	GMC	472394	12303893	ACDEL	370006A	12305152	GMC	340797	12337	C-R	473135V
12302150	GMC	482126	12303902	GMC	1209	12305156	GMC	410308	12337	SKF	473135V
12302151	GMC	4148	12303907	GMC	9406S	12305159	GMC	5202	1233756	VOLVO	224052
12302157	GMC	9128S	12303910	GMC	484058	12305161	GMC	5203	12337564	VOLVO	224052
12302159	GMC	412119	12303911	GMC	340356	12305166	GMC	450494	12337LUP	JN-MN	471281
12302159	GMC	472856	12303912	GMC	482253	12305166	GMC	472164	12338023	GMC	710101
12303044	GMC	7412S	12303932	ACDEL	3945	12305167	GMC	450519	12338F	DIA	450316
12303046	GMC	9613S	12303932	GMC	3945	12305167	GMC	471271	12338F	DIA	472636
12303049	GMC	472560N	12304126	GMC	8660S	12305173	GMC	2506	1234	WHITE	471643
12303049	GMC	50151S	12304127	WMG	9161	12305279	GMC	417355	12340	C-R	471413V
12303279	GMC	471271	12304134	GMC	415085	12305279	GMC	485497	12340	SKF	471413V
12303280	GMC	6815	12304134	GMC	456648	12305284	GMC	3604	123409	CLARK	416158
12303289	GMC	2146	12304152	GMC	9376	12305323	GMC	1180	12343	C-R	471413V
12303340	GMC	8935S	12304153	GMC	5072	12305328	GMC	2286	12343	SKF	471413V
12303342	GMC	6936S	12304155	GMC	417158	12305329	GMC	7687S	1234498	GMC	712146
12303387	GMC	473468	12304206	GMC	6960	12305330	GMC	6988H	1234705	BENDI	471442
12303465	GMC	7934S	12304208	GMC	8974S	12305331	GMC	7188S	1234727	BENDI	470120
12303469	GMC	8835S	12304209	GMC	8975S	12307	GWI	415832	1234727	BENDI	471224
12303470	GMC	40316S	12304210	GMC	8976S	1230781	FMC	471689	1234835	BENDI	6863S
12303471	WMG	51322	12304211	GMC	40769S	123111	ALLCH	415995	1234836	BENDI	471535
12303524	GMC	417487	12304213	GMC	9178S	123111	ALLCH	455013	123486	CLARK	471272
12303524	GMC	455086	12304224	GMC	2692	1232	ALOY	1174	1234885	BENDI	470954
12303585	GMC	44052	12304269	GMC	3087	12320	C-R	710101	1234896	BENDI	410496
12303587	GMC	44053	12304270	GMC	4250	12320	SKF	710101	1234899A	BENDI	471344
12303595	GMC	417480	12304273	GMC	6781	123208	CLARK	470543	12350	C-R	474278
12303595	GMC	455860	12304275	GMC	7381S	123208	CLARK	474272	12350	SKF	474278
12303596	GMC	415958	12304277	GMC	2081	12321118	GMC	471570	12355	C-R	471413
12303596	GMC	455958	12304280	GMC	2689S	123222SB	TRSCM	8293S	12355	C-R	7412S
12303603	GMC	9449	12304285	GMC	8792S	12325	C-R	251511	12355	SKF	471413
12303604	GMC	9845	12304286	GMC	9599S	12325	SKF	251511	12355	SKF	7412S
12303761	GMC	2146	12304289	GMC	5095	12326	EMRSN	471737	1235500	DRESS	471765
12303767	GMC	342805	12304290	GMC	5796	123262	MICH	450068	123550005	EL-MO	471765
12303771	GMC	240735	12304330	GMC	1955	123262	UNIVE	450068	12357LDS	JN-MN	415263
12303772	GMC	340151	12304512	GMC	8610	123270	HYST	415960	1235860035	MERCE	1174
12303833	ACDEL	370009A	12304515	GMC	411330N	12328	C-R	240736	1235A	CALI	412943
12303833	ACDEL	380003A	12304519	GMC	481181N	12328	SKF	240736	12360	C-R	712025
12303833	ACDEL	380009A	12304521	GMC	6712NA	123285	AM WH	417570	12360	SKF	712025
12303834	ACDEL	370012A	12304639	GMC	8429S	123287	MICH	50081	12361	C-R	40140S
12303835	ACDEL	370018A	12304644	GMC	40286	123287	UNIVE	50081	12361	GMC	40140S
12303836	ACDEL	370019A	12304646	GMC	471652	12329	C-R	251511	12361	SKF	40140S
12303837	ACDEL	370021A	12304646	GMC	482208	12329	SKF	251511	1236163	GMC	2689S
12303838	ACDEL	370001A	12304720	WMG	7412S	1232922	VOLVO	1176	1236164	GMC	2689S
12303838	ACDEL	380001A	12304725	GMC	7038SA	12329223	VOLVO	1176	1236165	GMC	2689S
12303840	ACDEL	370023A	12304882	GMC	417158	1233	ALOY	1183	12363	C-R	7412S
12303840	ACDEL	380023A	12304882	GMC	455355	12330	C-R	343186	12363	SKF	7412S
12303841	ACDEL	370024A	12304883	GMC	475003N	12330	SKF	343186	1236324	GMC	2043
12303842	ACDEL	370025A	12304890	GMC	415009	1233009	VOLVO	223830	12364	C-R	471413
12303842	ACDEL	380025A	12304890	GMC	415960	123315	CUMMI	416404	12364	SKF	471413
12303842	ACDEL	380131A	12304894	GMC	2655	12332J	DIA	410708	12364LPD	JN-MN	472020

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
12365LUP	JN-MN	**417598**	12405204	TROS	**471231**	12427	C-R	**471750**	124443	MIHLE	**470625**
12366LPD	JN-MN	**417351**	12405205	TROS	**471231**	12427	SKF	**471750**	12445	C-R	**471766V**
12367LPD	JN-MN	**417543**	124052065	TROS	**471231**	124275	MICH	**450183**	12445	SKF	**471766V**
12369	C-R	**40140S**	12405604	TROS	**471267**	124275	MICH	**472179**	12446	C-R	**471766V**
12369	SKF	**40140S**	12405605	TROS	**471267**	124275	UNIVE	**450183**	12446	SKF	**471766V**
12371	C-R	**471413**	124056065	TROS	**471267**	124275	UNIVE	**472179**	124464R91	IH	**412871**
12371	SKF	**471413**	12405608	TROS	**471267**	124276	MICH	**473447**	124464R91	IH	**450329**
12375	C-R	**240949**	12406004	TROS	**340787**	124278	MICH	**470334**	1245	C-R	**5603**
12375	SKF	**240949**	124065	CLARK	**417555**	124278	MICH	**50289**	1245	SKF	**5603**
12375801	GMC	**6663S**	12406LPD	JN-MN	**471645**	124278	UNIVE	**470334**	124536R91	IH	**410308**
123767	CLARK	**345035**	12407	C-R	**204507**	124278	UNIVE	**50289**	12456	C-R	**471766**
123779	CLARK	**415389N**	12407	SKF	**204507**	12428	C-R	**471750**	12456	SKF	**471766**
123805R91	IH	**370020A**	12407LPD	JN-MN	**473238**	12428	SKF	**471750**	12458	C-R	**471766**
123805R91	IH	**415351**	12409LPD	JN-MN	**415697**	124287	MICH	**450291**	12458	SKF	**471766**
12382733	GMC	**223020**	12409LPD	JN-MN	**455547**	124287	MICH	**471141**	124633R91	IH	**470680**
12383	C-R	**471737**	12409LUP	JN-MN	**415697**	124287	UNIVE	**450291**	124635	STUDE	**5M89**
12383	SKF	**471737**	12409LUP	JN-MN	**455547**	124287	UNIVE	**471141**	12471292	GMC	**710497**
12384	C-R	**471737**	1241	ALOY	**224015**	124299	UNIVE	**473448**	12471523	GMC	**710474**
12384	SKF	**471737**	12410003	TROS	**252277**	1243	C-R	**100495**	12471523	SAAB	**710474**
12384477	GMC	**3946**	12410802	TROS	**340835**	1243	C-R	**5601**	12471586	GMC	**710491**
123848	CLARK	**370012A**	12411	C-R	**204029**	1243	SKF	**100495**	12471586	SAAB	**710491**
12386	C-R	**471737**	12411	SKF	**204029**	1243	SKF	**5601**	12471590	GMC	**710536**
12386	SKF	**471737**	124163	GOODM	**471137**	124300	UNIVE	**471984**	12471591	GMC	**710648**
12386077	GMC	**4638N**	124163	JEFF	**471137**	124306	MICH	**473313**	12471592	GMC	**710497**
12387291	GMC	**4525V**	124164	GOODM	**473215**	124306	UNIVE	**473313**	12471614	GMC	**710547**
12388154	GMC	**127591**	124164	JEFF	**473215**	124318	UNIVE	**470088**	12471614	SAAB	**710547**
1238D	CALI	**416008**	124165	GOODM	**450076**	124319	MICH	**470088**	12471617	GMC	**710688**
1239	ALOY	**1180**	124165	GOODM	**470334**	12432	C-R	**471750V**	12471617	SAAB	**710688**
12396	C-R	**3199**	124165	JEFF	**450076**	12432	SKF	**471750V**	12471618	GMC	**710687**
12396	SKF	**3199**	124165	JEFF	**470334**	124325	CLARK	**370078A**	12471618	SAAB	**710687**
12398	C-R	**203012**	124166	GOODM	**415960**	124331	CLARK	**J1138**	12471680	GMC	**710491**
12398	SKF	**203012**	124166	GOODM	**455009**	124337ISL	MICH	**210945**	12471680	SAAB	**710491**
12399	C-R	**203012**	124166	JEFF	**415960**	1243396	GMC	**6712NA**	12471682	GMC	**710648**
12399	SKF	**203012**	124166	JEFF	**455009**	1243397	GMC	**6712NA**	12471683	GMC	**710497**
123G6399	GR-DV	**470163**	1241990	GMC	**8835S**	1243400	GMC	**9613S**	12471686	GMC	**4762N**
123G6399	GR-DV	**471766**	1241991	GMC	**8660S**	1243401	GMC	**9613S**	12471686	SAAB	**4762N**
123PKG	TIMKE	**123PKG**	1241A3	WHITE	**415284**	1243402	GMC	**9613S**	12473044	GMC	**710597**
123R	TIMKE	**123PKG**	1242	CALI	**417604**	1243465	GMC	**2043**	12474423	GMC	**710664**
1240037843	COLLS	**450183**	1242066	GMC	**2043**	1243467	GMC	**2043**	12474947	GMC	**710495**
1240037843	COLLS	**472179**	1242067	GMC	**2043**	1243658	CHRYS	**5401**	12478060	GMC	**714654**
124025	CLARK	**417283**	1242068	GMC	**2043**	1243659	CHRYS	**5403**	12478093	GMC	**710771**
124026	CLARK	**JV1190**	124234	CLARK	**416047**	12437	C-R	**7781S**	12479012	GMC	**710648**
12403605	TROS	**471551**	124234	CLARK	**416332**	12437	SKF	**7781S**	12479055	GMC	**710491**
124038065	TROS	**455018**	12423LUP	JN-MN	**416039**	12438	C-R	**470049**	12479055	SAAB	**710491**
124038065	TROS	**476470**	12425	C-R	**7412S**	12438	SKF	**470049**	12479155	GMC	**710497**
12404	C-R	**203029**	12425	SKF	**7412S**	124394	MIHLE	**416891**	12479196	GMC	**710686**
12404	SKF	**203029**	124250	MICH	**450352**	124395	MIHLE	**416657**	12479196	SAAB	**710686**
12404004	TROS	**471255**	124250	MICH	**472164**	1244	ALOY	**1188**	12479250	GMC	**710548**
12404006	TROS	**471255**	124250	UNIVE	**450352**	1244	ALOY	**224820**	12479267	GMC	**710549**
124040065	TROS	**471255**	124250	UNIVE	**472164**	1244	C-R	**4561V**	12479302	GMC	**710686**
12404205	TROS	**481073**	124256	UNIVE	**450361**	1244	C-R	**5602**	12479302	SAAB	**710686**
12404404	TROS	**471553**	124256	UNIVE	**472193**	1244	SKF	**4561V**	12480	C-R	**200338**
124044065	TROS	**471553**	124262	MICH	**450070**	1244	SKF	**5602**	12480	SKF	**200338**
12404804	TROS	**471554**	124262	MICH	**472185**	12441LPD	JN-MN	**417567**	12480L	IH	**450593**
124048085	TROS	**471554**	124268	SCAN	**450076**	12442	FUNK	**415449**	12481	C-R	**40652S**
12405004	TROS	**471443**	124268	SCAN	**470334**	124429	CLARK	**3016**	12481	SKF	**40652S**
12405004	TROS	**481443**	124268	UNIVE	**450076**	124430	CLARK	**417545**	12481LUP	JN-MN	**416077**
12405006	TROS	**481443**	124268	UNIVE	**470334**	124431	CLARK	**416112**	12489LUP	JN-MN	**471270**
124050065	TROS	**481443**	124269	MICH	**450076**	12444	CHAMP	**471267**	12494	C-R	**223255**
124050065NA	TROS	**481443**	124269	MICH	**470334**	124443	MIHLE	**470548**	12494	SKF	**223255**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
12494LPD	JN-MN	415984	12531	C-R	471787V	125625	CLIMX	417254	12581	KINNR	471571
124973	CLARK	417602	12531	NAPCO	410496	125625	WAUKE	417254	12581253	GMC	710855
124PKG	TIMKE	124PKG	12531	SKF	471787V	12564LDS	JN-MN	471567	12581253	SAAB	710855
124R	TIMKE	124PKG	125318	UNIVE	450089	12565	C-R	471795	12581717	GMC	710603
125012	CUMMI	415003	125319	MICH	450089	12565	SKF	471795	12581789	GMC	710451
125012	CUMMI	415458	12532	NAPCO	471391	12565231	GMC	710602	12581907	GMC	710451
125012	OLIVE	415003	12533	LEECE	471255	12565949	GMC	710674	12582	C-R	42081S
125012	OLIVE	415458	12535	LEECE	450593	12565949	SAAB	710674	12582	SKF	42081S
125020	CLARK	417385	12536	C-R	450177	12565LDS	JN-MN	415991	12582313	GMC	710162
125020	MIHLE	455576	12536	SKF	450177	12565LDS	JN-MN	415991N	12582320	GMC	320691
12506	C-R	204029	12539	NAPCO	353141	125663	HYST	471419	12582356	GMC	710614
12506	GWI	413247	1254	LEROI	473215	125663	HYST	473367	12584041	GMC	224200
12506	GWI	450350	12540	NAPCO	416125	12568023	GMC	710604	12584042	GMC	710237
12506	SKF	204029	12541	JOHND	417316	12568025	GMC	710815	12585671	GMC	100085
12508	C-R	41787S	125412	BENDI	471466	12568124	GMC	710602	12585673	GMC	100470
12508	SKF	41787S	12544	LEROI	40027S	12568163	GMC	710602	12585989	GMC	710855
1251	ALOY	1213N	12544075	GMC	4813V	125689	HYST	417350	12587	C-R	710648
125101	NAPCO	472439	12545	C-R	470245	12569964	GMC	710645	12587	SKF	710648
125117	NAPCO	470898	12545	C-R	471795	12569965	GMC	710662	12587099	GMC	100085
12513	LEROI	470027	12545	GWI	417316	12569986	GMC	710692	12587621	GMC	710552
12513	LEROI	471554	12545	GWI	455004	12569986	SAAB	710692	125880	GMC	417262
125131	LEROI	470027	12545	SKF	470245	1257049	VOLVO	716102	125880	GMC	455448
125131	LEROI	471554	12545	SKF	471795	12570495	VOLVO	716102	1259	LEROI	450089
125133	LEROI	240319	12546240	GMC	370024A	125710	HYST	471554	12590	C-R	8293S
12514	GWI	410312N	12547	NAPCO	471341	1257113	VOLVO	710618	12590	LEROI	471442
125142	LEROI	6759S	12547466	GMC	710645	12571139	VOLVO	710618	12590	SKF	8293S
125162	UNIVE	50266	12547478	GMC	710668	12571295	GMC	710678	12590047	GMC	711181
12516M1	HU-WR	471472	12547638	GMC	710496	12571296	GMC	710656	12591866	GMC	710237
125192VB	TRSCM	204507	12547656	GMC	710495	12571297	GMC	710677	12592195	GMC	4307V
125195	CLARK	370039A	12549329	GMC	710760	125716	CUMMI	450291	12592242	GMC	710855
12522	LEROI	411253	12550565	GMC	100470	125716	CUMMI	471141	12592243	GMC	710855
12522	LEROI	450099	12550574	GMC	100085	125716	OLIVE	450291	12592355	GMC	710674
12523307	GMC	710441	12551	C-R	471795	125716	OLIVE	471141	12592355	OPEL	710674
125238	LEROI	204035	12551	NAPCO	450365	125722	CUMMI	472144	12592355	SAAB	710674
125238	WABCO	204035	12551	NAPCO	470898	125722	OLIVE	472144	12595	C-R	710310
125248	CLARK	8126S	12551	SKF	471795	1257221	VOLVO	3476	12595	SKF	710310
12526	BU-SP	471267	12552	LEROI	450803	12572210	VOLVO	3476	125954	CEMAC	470027
12526	LEROI	240319	12552	NAPCO	415483	12573310	VOLVO	3476	125954	CEMAC	471554
125262	MICH	50266	12552	NAPCO	455368	12574	BU-SP	415035	12596827	GMC	710262
125262H1	HOUGH	470898	12552428	GMC	100058	12574	BU-SP	415953	125A848AE1	GE	350364
125268	UNIVE	450269	12554314	GMC	5512	125742	CLARK	455035N	125A848AE11	GE	472951
125269	MICH	450269	12555767	GMC	5512	12574668	GMC	710551	125A848AE11	GE	474252
12526C	MASSE	5M643	12555769	GMC	5512	12575	BU-SP	455018	125A848AE16	GE	471267
12527	LEROI	470590	12556107	GMC	710815	12575	BU-SP	476470	125A848AE2	GE	330385
12527	NAPCO	480630	12556109	GMC	710555	12576050	GMC	710604	125A848AE3	GE	471103
125275	MICH	450285	12556355	GMC	710262	125769	CLARK	370109A	125A848AE3	GE	50197S
125275	UNIVE	450285	12557688	GMC	100085	12577	BU-SP	415116	125A848AE4	GE	320457
125276	MICH	471866	125581	LEROI	415001	12577	C-R	471801	125A848AE5	GE	471472
12528	C-R	471787	125581	LEROI	455001	12577	SKF	471801	125A848AE6	GE	472705
12528	LEROI	481073	125584	HYST	415725	12577710	GMC	710606	125A848AE7	GE	471255
12528	SKF	471787	125591	LEROI	415960	12578	BU-SP	417562	125A848AE9	GE	470954
12528LPD	JN-MN	472572	125591	LEROI	455009	12578	C-R	5166	125A848AF1	GE	472843
12529	LEROI	240462	12559277	GMC	710552	12578	SKF	5166	125A848AF2	GE	471763
12529	NAPCO	411330N	12559279	GMC	710607	125784	ALLCH	415041	125A848AF3	GE	470590
12530	C-R	470244	1255938	GMC	712146	1257G	OSHKO	415988	125A848AK5	GE	471472
12530	LEROI	471255	1256	LEROI	470059	1258	LEROI	450066	125A848BC1	GE	473237
12530	NAPCO	472394	1256	LEROI	470380	1258	LEROI	473367	125A848BC2	GE	471564
12530	SKF	470244	12560	C-R	710300	12580743	GMC	710607	125A848BF1	GE	472041
12530278	GMC	710426	12560	SKF	710300	12580989	GMC	224200	125A848BF1	GE	473454
12530L	IH	472826	12561244	GMC	100470	12581	FULLE	484064V	125A848BF2	GE	471766

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
125A848BJ2	GE	**6668S**	1265068	CHRYS	**410316**	127063	HOUGH	**412119**	12740	C-R	**710164**
125A848BJ4	GE	**471267**	1265068	CHRYS	**472636**	127063H1	IH	**410101N**	12740	SKF	**710164**
125A848BR1	GE	**471255**	126537	C-W	**417596**	1270786	CHRYS	**370036A**	12741	C-R	**710164**
125E22	EATON	**JV1277**	12654LPD	JN-MN	**417210**	1270786	CHRYS	**370349A**	12741	SKF	**710164**
125PKG	TIMKE	**125PKG**	12655	C-R	**451845**	1270786	CHRYS	**380036A**	12744	SPICE	**470950**
125R	TIMKE	**125PKG**	12655	SKF	**451845**	12710	C-R	**223230**	12744	SPICE	**6241S**
125W225	CONE	**5166**	12656	C-R	**710819**	12710	SKF	**223230**	1274485Z00	SUZUK	**714436**
1260	ALOY	**482126**	12656	SKF	**710819**	12711	C-R	**223230**	12745	C-R	**710306**
12602972	GMC	**100085**	12656434	GMC	**710451**	12711	PEUGE	**225020**	12745	SKF	**710306**
12606	BU-SP	**416125**	1266	ALOY	**3395**	12711	SKF	**223230**	12746	C-R	**710306**
12608748	GMC	**710855**	1266D6	REO	**370023A**	12712	C-R	**223230**	12746	SKF	**710306**
12608750	ACDEL	**710674**	12660	C-R	**450341**	12712	PEUGE	**229005**	12747	C-R	**223253**
12608750	GMC	**710674**	12660	SKF	**450341**	12712	SKF	**223230**	12747	SKF	**223253**
12608750	OPEL	**710674**	126643	OLIVE	**450291**	127144	HOUGH	**410524**	12748	C-R	**710306**
12608750	SAAB	**710674**	126643	OLIVE	**471141**	127144H1	HOUGH	**410524**	12748	SKF	**710306**
1260907	MOPAR	**471224**	12666	CHAMP	**416345**	127145R91	IH	**240733**	12749	C-R	**223240**
12609467	GMC	**224200**	1266604	VOLVO	**355660H**	12715	C-R	**710415**	12749	SKF	**223240**
12609467	OPEL	**224200**	1266605	VOLVO	**710190**	12715	SKF	**710415**	127513C1	IH	**471787**
126107C1	IH	**470712**	12668	C-R	**710518**	12717	C-R	**223230**	12752	C-R	**710415**
1261171	CHRYS	**470403**	12668	SKF	**710518**	12717	SKF	**223230**	12752	SKF	**710415**
1261171	CHRYS	**470774**	1266810	CHRYS	**6635S**	12718	C-R	**223235**	1275365	VOLVO	**710803**
12613	C-R	**471808**	126691	AM WH	**470219**	12718	SKF	**223235**	12753650	VOLVO	**710803**
12613	SKF	**471808**	126691	AM WH	**471649**	12718LPD	JN-MN	**415832**	12754	C-R	**223240**
12614	C-R	**471808**	12671	C-R	**710282**	12719	C-R	**223235**	12754	SKF	**223240**
12614	SKF	**471808**	12671	SKF	**710282**	12719	SKF	**223235**	12755013	GMC	**3543**
126150	BENDI	**351487**	1267215	CHRYS	**6638S**	1272	ALOY	**442874**	12755013	SAAB	**3543**
126158	OLIVE	**471689**	12673	CHAMP	**415027**	12720	C-R	**710853**	12756	C-R	**710164**
12620955	GMC	**710855**	12673	CHAMP	**455027**	12720	SKF	**710853**	12756	SKF	**710164**
12621	C-R	**471818**	12673	DOMIN	**415027**	12723	PEUGE	**229005**	127592	EATON	**127592**
12621	SKF	**471818**	12677LDS	JN-MN	**415937**	12724	C-R	**710310**	127594H1	HOUGH	**240151**
126214C91	IH	**481163**	12678	C-R	**453279**	12724	SKF	**710310**	1276424	VOLVO	**710190**
126262	MICH	**472070**	12678	SKF	**453279**	12725LPD	JN-MN	**480491**	12764247	VOLVO	**710190**
126262	UNIVE	**472070**	12678LPD	JN-MN	**452742**	127262	MICH	**473451**	1276425	VOLVO	**710190**
126268	UNIVE	**471866**	12679	C-R	**710469**	127275	MICH	**473452**	12764250	VOLVO	**710190**
126269	MICH	**471866**	12679	SKF	**710469**	127275	UNIVE	**473452**	12764254	VOLVO	**710190**
126275	MICH	**450118**	126797	AM WH	**417497**	127287	MICH	**473453**	1277	ALOY	**1973**
126275	MICH	**473449**	1268D6	REO	**370019A**	127287	UNIVE	**473453**	1277110	BENDI	**471689**
126275	UNIVE	**450118**	126839	OLIVE	**470403**	12729	C-R	**3476**	127719	EATON	**475012N**
126275	UNIVE	**473449**	126839	OLIVE	**470774**	12729	SKF	**3476**	127720	EATON	**475003N**
126276	MICH	**480281**	12685	C-R	**8429S**	1273	ALOY	**1217**	127721	EATON	**9773**
126287	MICH	**473450**	12685	SKF	**8429S**	12730	C-R	**3476**	12772LUP	JN-MN	**415294**
126287	UNIVE	**473450**	12687	AM BR	**471760**	12730	C-R	**710310**	12773LPD	JN-MN	**417539**
1263020	CHRYS	**5401**	12690	C-R	**710618**	12730	SKF	**3476**	12785	C-R	**471845N**
1263021	CHRYS	**5403**	12690	SKF	**710618**	12730	SKF	**710310**	12785	SKF	**471845N**
12631	C-R	**471407**	1269681	CHRYS	**450316**	1273095	CHRYS	**6597S**	127891	CLARK	**416556**
12631	SKF	**471407**	1269681	CHRYS	**472636**	12731	C-R	**3476**	127891	CLARK	**472157**
126318	UNIVE	**450090**	12698	C-R	**223215**	12731	SKF	**3476**	1279	ALOY	**5697**
126319	MICH	**450090**	12698	SKF	**223215**	12732	AIRCO	**340823**	127920	LEYLD	**471192**
12634365	GMC	**711181**	126PKG	TIMKE	**126PKG**	12733	C-R	**3476**	127968R91	IH	**5778**
12636	GWI	**470712**	126R	TIMKE	**126PKG**	12733	C-R	**710310**	127PKG	TIMKE	**127PKG**
1263697	CHRYS	**6270**	127610	ELRNG	**224200**	12733	SKF	**3476**	127R	TIMKE	**127PKG**
12637	C-R	**471833**	12700	C-R	**223215**	12733	SKF	**710310**	1280	ALOY	**5604**
12637	SKF	**471833**	12700	SKF	**223215**	12735	C-R	**223240**	12800	AM BR	**450095**
12637710	GMC	**710855**	127006	ALLCH	**416339**	12735	SKF	**223240**	12800	AM BR	**473464**
12637710	SAAB	**710855**	127006	ALLCH	**455031**	12736	C-R	**710317**	128047R91	IH	**415458**
12638LPD	JN-MN	**55524**	1270137	CHRYS	**417267**	12736	SKF	**710317**	128047R91	IH	**475458**
12640	C-R	**471833**	12705	C-R	**223220**	12737	C-R	**223340**	1281	ALOY	**3622**
12640	SKF	**471833**	12705	SKF	**223220**	12737	SKF	**223340**	12810	C-R	**710070**
1264320	KEN	**473243**	12706	C-R	**223220**	12739	C-R	**710164**	12810	SKF	**710070**
12650	HEIL	**471466**	12706	SKF	**223220**	12739	SKF	**710164**	12810004	TROS	**350414**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
12810004	TROS	472311	12886	C-R	223340	129828R91	IH	473460	130005H1	IH	417351
128117	CLARK	370051A	12886	SKF	223340	12984	OLIVE	473215	13001	CHRYS	472179
128119	HYST	473237	128861	EATON	370003A	129851	GOODM	417485	13001	NEWPR	472179
12812	C-R	223235	128861	EATON	380003A	129851	JEFF	417485	1300113212	TROS	415077
12812	SKF	223235	1289	ALOY	4160	129852	GOODM	416738	130018R91	IH	415449
128203TB	TRSCM	353137	128918	DURA	470163	129852	GOODM	450096	130018R91	IH	455147
128203TB	TRSCM	473424	128918	DURA	471766	129882	GOODM	450185	130048	JEFF	410694
12823	C-R	470050	128918	FORD	470163	129882	GOODM	473229	13005	C-R	710124
12823	SKF	470050	128918	FORD	471766	129882	JEFF	450185	13005	SKF	710124
128233R91	IH	451948	12894SS	JN-MN	473224	129882	JEFF	473229	130061	ALLCH	417171
128234R91	IH	451948	128953H	IH	450084	12989	C-R	710315	130102	GOODM	471787
128262	MICH	472439	128PKG	TIMKE	128PKG	12989	SKF	710315	130108	ATHEY	471765
128262I	MICH	40071S	128R	TIMKE	128PKG	129899	GOODM	415001	130117	ATHEY	471750
128262SL	MICH	472439	129780	ELRNG	3476	129899	GOODM	455001	130122	ATHEY	471801
128269	MICH	471868	1290	ALOY	225110	129899	JEFF	415449	130137	ATHEY	450054
128275	MICH	450117	12901	JNSON	472179	129899	JEFF	455147	130141	ATHEY	473215
128275	MICH	472572	12905	C-R	471193N	129915	ALLCH	417316	13015	C-R	240716
128275	UNIVE	450117	12905	SKF	471193N	129915	ALLCH	455004	13015	SKF	240716
128275	UNIVE	472572	129054	US-EL	450291	12993	JNSON	J1103	1301588	ATHEY	473440
128276	MICH	473179	129054	US-EL	471141	129935	GOODM	415960	13018	TLSMI	455200N
128278	MICH	414045	1290K1	WHITE	450400	129935	GOODM	455009	130189	HOUGH	417352
128278	UNIVE	414045	1291	ALOY	225020	129935	JEFF	415995	130189	HOUGH	418028
12828	LEROI	481073	12912	C-R	710132	129935	JEFF	455013	13019	TLSMI	416624N
128287	MICH	450082	12912	SKF	710132	129936	HYST	471835	130199	ATHEY	450070
128287	MICH	473238	1292	ALOY	226285	129945	GOODM	471354	130199	ATHEY	472185
128287	UNIVE	473238	129220	US-EL	340356	129PKG	TIMKE	129PKG	1302012	CLARK	471442
128299	UNIVE	450084	12925	C-R	710043	129R	TIMKE	129PKG	130204	ATHEY	471141
12830	C-R	473424	12925	SKF	710043	12A10039	NAPCO	6638S	130205	ATHEY	473313
12830	SKF	473424	12929LUP	JN-MN	417601	12A2500	MINNM	450389	130206	ATHEY	470088
128300	MICH	450084	129303H	IH	450316	12A2500	MINNM	472492	13021	C-R	6370N
128300	UNIVE	450298	129303H	IH	472636	12A500	MINNM	450389	13021	SKF	6370N
128300	UNIVE	473239	12934	FBG	1962	12A500	MINNM	472492	130228	ATHEY	472439
128301	MICH	450298	129370	HOUGH	410101N	12A7000	FED	470088	130233	ATHEY	450082
128301	MICH	473239	129386	JEFF	416339	12A7050	FED	450083	130233	ATHEY	473238
128306	MICH	473457	129386	JEFF	455031	12A7050	FED	472924	130236	ATHEY	473457
128306	UNIVE	473457	129387	JEFF	470045	12A7106	FED	5M466	1302481	ATHEY	471391
12830LPD	JN-MN	473211	129387	JEFF	476838	12A7123	FED	450467	130250	ATHEY	450085
128312	UNIVE	473240	1294	ALOY	223605	12A7823	FED	5MR71	130250	ATHEY	470530
128318	UNIVE	473458	12940A	HERCU	415991	12A8121	FED	5796	130268	ATHEY	413469
128319	MICH	473458	129418R91	IH	5778	12X14333A	JOHND	416404	13027	C-R	473423
12831STLPD	JN-MN	415219	129419R91	IH	5778	12X14360A	JOHND	473227	13027	SKF	473423
12832	FULLE	473473	129473	JEFF	411253	12X15982A	JOHND	472258	130271	ATHEY	450316
128333	EATON	614837	129473	JEFF	450099	1300044009	BORGW	714503	130271	ATHEY	472636
1284	ALOY	444116	129474	JEFF	415001	1300044017	TREME	2465	130272	ATHEY	411253
12842LDS	JN-MN	471272	129474	JEFF	455001	1300044017	WARNR	2465	130272	ATHEY	450099
128434	GMC	471270	129498	HYST	200870	1332044007	TREME	7692S	130278	ATHEY	416444
1285	ALOY	2002	1294991	GMC	8660S	1300016001	BORGW	330385	130279	ATHEY	412119
128576	CLARK	415960	129503R91	IH	471267	1300044001	WARNR	330385	130279	ATHEY	450101
12857G	CLARK	415960	1295A3	WHITE	412119	1300044006	BORGW	4503N	130287	MICH	472144
12857G	CLARK	455009	1295A3	WHITE	450101	1300044009	WARNR	714503	130287	UNIVE	472144
12859	FULLE	340151	1296	F-R-H	472287	1300044011	WARNR	710402	130289	ATHEY	415458
12861LPD	JN-MN	415284	129636	GOODM	473225	1300044012	WARNR	7692S	130289	ATHEY	455003
12866	JOHND	471612	129636	SUL	473225	1300044013	WARNR	710441	130294	ATHEY	417316
1287	ALOY	4990	1296879	GMC	40370S	1300044015	WARNR	7412S	130294	ATHEY	455004
1287002	GMC	5M81	1296913	GMC	40286	1300044019	TREME	710426	130295	ATHEY	415960
12876LUP	JN-MN	471255	1296A3	WHITE	485195H	1300044019	WARNR	710426	130295	ATHEY	455009
1288	ALOY	225230	129717	GMC	416158	1300044020	TREME	710431	130299	UNIVE	473460
128819	C-W	330385	1297930P00	NISSA	228410	1300044020	WARNR	710431	1303	C-R	5666
128847	EATON	370001A	12981	TMTR	470351	1300044002	BORGW	7300S	1303	SKF	5666
128847	EATON	380001A	12981	TMTR	471504	130004412	BORGW	472213	130300	MICH	473460

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
130300	*UNIVE*	**472394**	130447	*ATHEY*	**455070**	130981	*ATHEY*	**471692**	1316801M00	*NISSA*	**710415**
130301	*MICH*	**472394**	130448	*ATHEY*	**417546**	13099	*ATHEY*	**450070**	1316933	*ROVER*	**3774**
1303012	*CLARK*	**471442**	130454	*ATHEY*	**416476**	13099	*ATHEY*	**472185**	131704	*HOUGH*	**471760**
130303	*ATHEY*	**415995**	130454	*ATHEY*	**455075**	130PKG	*TIMKE*	**130PKG**	131704H1	*HOUGH*	**471760**
130303	*ATHEY*	**455013**	130455	*ATHEY*	**415072**	130R	*TIMKE*	**130PKG**	13170X	*MASSE*	**471735**
130306	*ATHEY*	**417488**	1304OS	*JN-MN*	**417600**	1310194	*GMC*	**340724**	13171VB	*TRSCM*	**340853**
130306	*MICH*	**473461**	1305D6	*REO*	**370030A**	13106C	*MASSE*	**415001**	13172LDS	*JN-MN*	**416888**
130306	*UNIVE*	**473461**	13050	*C-R*	**472826**	13106C	*MASSE*	**455001**	13173LDS	*JN-MN*	**416156**
130312	*UNIVE*	**471391**	13050	*SKF*	**472826**	1311035	*WOOL*	**415379**	13177B	*MASSE*	**472826**
130313	*MICH*	**471391**	1305044	*GMC*	**710163**	1311035	*WOOL*	**455379**	13178B	*MASSE*	**473225**
1303139C91	*IH*	**470898**	13052	*C-R*	**472826**	1311157	*FORD*	**223535**	131800	*DANA*	**710454**
130315	*ATHEY*	**417485**	13052	*SKF*	**472826**	1311157	*FORD*	**711027**	131800	*SPICE*	**710454**
130318	*UNIVE*	**450094**	130534	*HOUGH*	**472924**	13111C	*MASSE*	**415085**	13182SB	*TRSCM*	**323138**
130318	*UNIVE*	**473462**	130534H1	*HOUGH*	**472924**	13111C	*MASSE*	**456648**	13183P	*ITM*	**1012N**
130319	*MICH*	**450094**	13053RD	*ITM*	**222860**	13112	*C-R*	**473212**	13183PSL	*TRSCM*	**6370N**
130319	*MICH*	**473462**	13059LUP	*JN-MN*	**471466**	13112	*SKF*	**473212**	131872SB	*TRSCM*	**330663**
13033	*C-R*	**473422**	1306	*C-R*	**370046A**	131233065	*MAZDA*	**1213N**	131872SB	*TRSCM*	**352354**
13033	*SKF*	**473422**	1306	*SKF*	**370046A**	131201	*EMSCO*	**473205**	131872SB	*TRSCM*	**484156V**
130331	*ATHEY*	**455024**	13060	*C-R*	**472826**	131203SB	*TRSCM*	**472826**	131872VB	*TRSCM*	**40395S**
130334	*ATHEY*	**417191**	13060	*SKF*	**472826**	131203TB	*TRSCM*	**472826**	131872VB	*TRSCM*	**484156V**
130337	*ATHEY*	**415025**	130612H	*IH*	**471570**	131206	*EMSCO*	**473473**	131872VL	*TRSCM*	**40395**
130342	*ATHEY*	**415991**	13062LPD	*JN-MN*	**473413**	13121	*CHRYS*	**3173**	131872VSB	*TRSCM*	**484156V**
130342	*ATHEY*	**455146**	1306333	*VOLVO*	**1172**	13121	*CHRYS*	**710928**	131873TB	*TRSCM*	**472354**
130354	*MICH*	**417474**	13063334	*VOLVO*	**1172**	13121	*NEWPR*	**471869**	131873TB	*TRSCM*	**50395S**
13037	*C-R*	**473210**	13063342	*VOLVO*	**1172**	131210	*EMSCO*	**417548**	131876R91	*IH*	**472394**
13037	*SKF*	**473210**	13063T	*JOHND*	**340009S**	131211	*EMSCO*	**417082**	1318929	*GMC*	**451147H**
130370	*GOODM*	**455008**	130645R91	*IH*	**471267**	131213TB	*TRSCM*	**473211**	1318RC	*SUL*	**415988**
1303701	*ATHEY*	**450441**	13066LPD	*JN-MN*	**224570**	131223SB	*TRSCM*	**473212**	1319178	*FORD*	**711001**
1303701	*ATHEY*	**471341**	130671H	*HOUGH*	**471341**	131274R91	*IH*	**415991**	13192TB	*TRSCM*	**1987**
130375	*ATHEY*	**417366**	1306742	*GMC*	**450085**	131274R91	*IH*	**455146**	131932R91	*IH*	**472394**
130376	*US-EL*	**416107**	1306742	*GMC*	**470530**	131280	*EMSCO*	**417354**	13193PSB	*TRSCM*	**482163N**
130376	*US-EL*	**455073**	1306743	*GMC*	**450307**	131281	*EMSCO*	**417354**	131955PTZ	*TRSCM*	**2443**
130377	*US-EL*	**415379**	13068LPD	*JN-MN*	**471567**	1312866	*CLARK*	**40520S**	13195F	*IH*	**473225**
130377	*US-EL*	**455379**	1307	*C-R*	**5649**	131287	*UNIVE*	**450474**	13195G	*IH*	**473225**
130380	*ATHEY*	**415187**	1307	*SKF*	**5649**	131299	*UNIVE*	**50528**	13197	*DIVCO*	**340797**
130388	*ATHEY*	**417223**	13070	*CHRYS*	**473457**	1312RC	*SUL*	**418028**	131983SA	*TRSCM*	**482163**
1304201M00	*NISSA*	**224020**	13073	*ATHEY*	**470120**	1312RC	*SUL*	**455137**	1319RC	*SUL*	**415379**
1304205E00	*NISSA*	**710354**	13073	*ATHEY*	**471224**	131308H	*IH*	**471103**	1319RC	*SUL*	**455379**
1304205E01	*NISSA*	**710354**	130731	*US-EL*	**470548**	131308H	*IH*	**50197S**	131PKG	*TIMKE*	**131PKG**
130420B001	*NISSA*	**223420**	130731	*US-EL*	**470625**	13135LPD	*JN-MN*	**481537**	131R	*TIMKE*	**131PKG**
1304213C10	*NISSA*	**710354**	13074	*ATHEY*	**470219**	13143	*DIA*	**6090S**	13203SB	*TRSCM*	**480570**
1304216A05	*NISSA*	**223420**	13074	*ATHEY*	**471649**	13143	*EATON*	**6090S**	13203TB	*TRSCM*	**472258**
1304216A10	*NISSA*	**223420**	130748	*US-EL*	**473016**	13144	*C-R*	**710455**	13203VSB	*TRSCM*	**472258V**
1304216V00	*NISSA*	**224052**	13075LUP	*JN-MN*	**417352**	13144	*SKF*	**710455**	13203VTB	*TRSCM*	**471268N**
1304216V0A	*NISSA*	**224052**	13075LUP	*JN-MN*	**418028**	131484R91	*IH*	**417484N**	13203VTB	*TRSCM*	**472258V**
1304218000	*NISSA*	**223831**	1308	*C-R*	**370023A**	131484R91	*IH*	**475322N**	13204004	*TROS*	**471564**
1304242L00	*NISSA*	**224052**	1308	*C-R*	**380023A**	131526	*SPERY*	**415960**	13204405	*TROS*	**471579**
1304273000	*NISSA*	**710313**	1308	*C-R*	**5667**	13157	*C-R*	**40769S**	13204804	*TROS*	**471567**
13042A3500	*NISSA*	**710255**	1308	*SKF*	**370023A**	13157	*SKF*	**40769S**	13204806	*TROS*	**471567**
13042A3501	*NISSA*	**710255**	1308	*SKF*	**380023A**	131575	*HOUGH*	**471224**	1320480625	*TROS*	**471567**
13042A3510	*NISSA*	**710255**	1308	*SKF*	**5667**	131575H1	*HOUGH*	**471224**	13205005	*TROS*	**481568**
13042A8600	*NISSA*	**710255**	1308107	*CATER*	**39889**	13163LPD	*JN-MN*	**471526**	13205205	*TROS*	**474253**
13042B3000	*NISSA*	**710196**	13084	*C-R*	**473421**	13165	*C-R*	**5131**	1320520625	*TROS*	**450030**
13042D0100	*NISSA*	**223420**	13084	*SKF*	**473421**	13165	*SKF*	**5131**	1320520625	*TROS*	**474253**
13042D0101	*NISSA*	**223420**	1308521	*ALLCH*	**417562**	1316639	*ROVER*	**3774**	13205604	*TROS*	**471570**
1304343700	*NISSA*	**225040**	13092	*C-R*	**473211**	13166E	*JOHND*	**204002**	13205606	*TROS*	**471570**
130437	*ATHEY*	**417538**	13092	*SKF*	**473211**	1316788	*CHRYS*	**350679**	1320560625	*TROS*	**471570**
13044	*FULLE*	**418028**	13097	*NAPCO*	**417513**	1316788	*CHRYS*	**470954**	13206006	*TROS*	**471571**
13044	*FULLE*	**455137**	13098	*NAPCO*	**417554**	13168	*C-R*	**5131**	1320600625	*TROS*	**471571**
130447	*ATHEY*	**416865**	130981	*ATHEY*	**470189**	13168	*SKF*	**5131**	13206205	*TROS*	**472324**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
1320620625	TROS	451583	132435H10	IH	416888	13353X	MASSE	450066	134313	MIHLE	415379
132062SC	TRSCM	6760S	13244SA	TRSCM	6241S	13353X	MASSE	473367	134313	MIHLE	455379
13206305	TROS	472324	13246	C-R	2300	13355X	MASSE	473225	13435	C-R	710418
13206306	TROS	472324	13246	SKF	2300	1335716	GMC	451147H	13435	SKF	710418
1320630625	TROS	472324	132563TB	TRSCM	473258	1335RC	SUL	416666	13436LPD	JN-MN	455129
132063SB	TRSCM	470774	132563VTB	TRSCM	471847N	133607H	IH	470077	13437	C-R	473436
132074	ROSS	472560N	1326093	CHRYS	5414	133607H	IH	474281	13437	SKF	473436
132074	ROSS	50151S	132628R91	IH	7600S	133675	JEFF	417481	134380H1	HOUGH	410308
1320B	GOODM	450194	13265SL	TRSCM	450776	13382	C-R	710897	134380H1	HOUGH	450308
1320B	GOODM	473010	132707R91	IH	471466	13382	SKF	710897	13438LPD	JN-MN	471686
1320D	GOODM	450154	13273SB	TRSCM	323125	13382	TIMKE	710897	13439	C-R	710110
1320D	GOODM	473234	13275	C-R	450147	13385	GWI	481568	13439	SKF	710110
1320RC	SUL	416339	13275	SKF	450147	133853	US-EL	481443	134399	GOODM	470219
1320RC	SUL	455031	13280	C-R	710109	133887	CROSS	471354	134399	GOODM	471649
13210004	TROS	471224	13280	SKF	710109	133888	CROSS	470062	134399	JEFF	470219
13210005	TROS	471224	1328011	BENDI	350394	133888	CROSS	474264	134399	JEFF	471649
13210006	TROS	471224	1328011	BENDI	473227	133889	CROSS	470074	13441	C-R	710110
1321000625	TROS	470120	1328349	CHRYS	6636S	133889	CROSS	474265	13441	SKF	710110
1321000625	TROS	471224	13283TB	TRSCM	472658	133890	CROSS	472144	13442AS	HERCU	8370S
13210008	TROS	471224	13283TB	TRSCM	473197	133891	CROSS	450316	13445	C-R	473812
132100085	TROS	471224	132867H	IH	450194	133891	CROSS	472636	13445	SKF	473812
13210405	TROS	480210	132867H	IH	473010	133892	CROSS	413478	13448LUP	JN-MN	471472
13210406	TROS	480210	13287LDS	JN-MN	472658	133893	CROSS	417159	134494	JEFF	415025
1321040625	TROS	480210	13287LDS	JN-MN	473197	1339524	VOLVO	224010	1345044003	WARNR	3946
132104085	TROS	480210	13292LPD	JN-MN	415187	13395249	VOLVO	224010	1345044044	WARNR	473237
132104X035	TROS	9376	1329602	BENDI	471820	1339676	VOLVO	710677	1345044004	BORGW	473237
13210803	TROS	340815	1329820	VOLVO	710215	13396767	VOLVO	710677	1345044004	WARNR	473237
13211602	TROS	240736	13298203	VOLVO	710215	1339707	VOLVO	710780	13452	C-R	710314
132123TB	TRSCM	470135	132P3	WHITE	45653S	133A	HYST	470120	13452	SKF	710314
132123TB	TRSCM	471192	132PKG	TIMKE	132PKG	133A	HYST	471224	13458LUP	JN-MN	450593
132123VTB	TRSCM	482576N	132R	TIMKE	132PKG	133PKG	TIMKE	133PKG	134592	GOODM	6863S
13213TB	TRSCM	472287	1330	CALI	455005	133R	TIMKE	133PKG	134592	JEFF	6863S
13219X	MASSE	471466	133006C1	IH	415984	1340096	VOLVO	223830	1346034	GMC	470403
1322	C-R	5089	13302	DIVCO	8160S	13400965	VOLVO	223830	1346034	GMC	470774
1322	SKF	5089	1330B	GOODM	450194	134102	JEFF	471255	13462	CHRYS	473457
13221	C-R	473213	1330B	GOODM	473010	13414LUP	JN-MN	417349	134631	SPICE	471466
13221	SKF	473213	13315LDS	JN-MN	416271	134154	US-EL	471571	134632	SPICE	470358
132214	SCHWI	471763	13316LDS	JN-MN	472636	13418	C-R	5124	134632	SPICE	473231
132222D	GARLK	5124	13316X	MASSE	417344	13418	SKF	5124	134633	SPICE	471192
1322309	WOOL	416011	13316X	MASSE	455006	13419	C-R	9161	134634	SPICE	471765
1322309	WOOL	417621	1331RC	SUL	456105	13419	SKF	9161	134661	SCHWI	412015V
132233SB	TRSCM	484058	1332044001	WARNE	3116N	13421	C-R	473435	1346883	GMC	470403
132234SB	TRSCM	9161	1332044005	BORGW	471652	13421	SKF	473435	1346883	GMC	470774
13223TB	TRSCM	470169	1332044005	BORGW	482208	134213TL	TRSCM	473435	13469LPD	JN-MN	481073
13223TB	TRSCM	473214	1332044006	BORGW	313156	13423	C-R	223400	1347056	GMC	331301N
132282VB	TRSCM	42763	1332044007	BORGW	7692S	13423	SKF	223400	134717	HYST	471231
132283SP	TRSCM	5131	1332113212	TROS	415076	13425	C-R	223420	1347413	GMC	470064
1322D	GOODM	474274	133224R91	IH	6835S	13425	C-R	710416	1347413	GMC	471821
13232VHY	TRSCM	43089S	13336A	HERCU	473236	13425	SKF	223420	13475	C-R	710422
13233SB	TRSCM	473215	13339	DIVCO	450867	13425	SKF	710416	13475	SKF	710422
13233TB	TRSCM	470055N	13339	DIVCO	470898	13426	C-R	223420	13477E	IH	415001
13233TB	TRSCM	473215	1333OS	JN-MN	415045	13426	SKF	223420	13477E	IH	455001
13234VHY	TRSCM	204027	133456	HYST	471737	13427	C-R	710236	13478	C-R	710109
13236	C-R	710773	133494R1	IH	7581H	13427	SKF	710236	13478	SKF	710109
13236	SKF	710773	133494R2	IH	7581H	13429	C-R	223420	13484	C-R	710151
13241LDS	JN-MN	476470	133494R92	IH	7581H	13429	SKF	223420	13484	SKF	710151
13242	C-R	481834	1334OS	JN-MN	417601	134299	GOODM	470219	13491	GARLK	710005
13242	SKF	481834	13350	C-R	484054	134299	GOODM	471649	13491	NEWPR	710005
1324262	CHRYS	5414	13350	SKF	484054	134299	JEFF	470219	13492	C-R	8594S
132435H20	IH	470625	133523	HYST	455019	134299	JEFF	471649	13492	SKF	8594S

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
134928R91	*IH*	**351267**	13510R2000	*NISSA*	**224205**	13543	*C-R*	**40395S**	13585	*C-R*	**470774**
134928R91	*IH*	**471267**	13510V5000	*NISSA*	**223340**	13543	*SKF*	**40395**	13585	*SKF*	**470403**
13495	*C-R*	**710250**	13510V7200	*NISSA*	**224052**	13543	*SKF*	**40395S**	13585	*SKF*	**470774**
13495	*SKF*	**710250**	13510V720A	*NISSA*	**224052**	13544	*DIA*	**5MR71**	13587LPD	*JN-MN*	**471870**
134989	*NRWST*	**471424**	1351050B10	*NISSA*	**224052**	135442	*DIA*	**5MR71**	13587LPD	*JN-MN*	**471883**
134PKG	*TIMKE*	**134PKG**	1351050B11	*NISSA*	**224052**	135443	*SCHWI*	**410085N**	13588	*C-R*	**470403**
134R	*TIMKE*	**134PKG**	1351088G10	*NISSA*	**223340**	13545	*C-R*	**40395**	13588	*SKF*	**470403**
13514	*ELRNG*	**710711**	13510H1010	*NISSA*	**223831**	13545	*C-R*	**40395S**	1358899	*GMC*	**9613S**
135140	*ELRNG*	**223801**	13510V7201	*NISSA*	**224052**	13545	*SKF*	**40395**	135897	*GOODM*	**417020**
135150	*ELRNG*	**223020**	13510V7202	*NISSA*	**224052**	13545	*SKF*	**40395S**	135897	*JEFF*	**417020**
135180	*ELRNG*	**710790**	13511	*C-R*	**484156V**	13548	*BORGW*	**411253**	1359176	*GMC*	**6712NA**
135190	*ELRNG*	**710669**	13511	*SKF*	**484156V**	13548	*BORGW*	**450099**	1359496	*WHITE*	**416288**
13500	*C-R*	**8133S**	13512	*C-R*	**330663**	13548	*C-R*	**40395**	135955	*NEHO*	**472164**
13500	*SKF*	**8133S**	13512	*SKF*	**330663**	13548	*C-R*	**40395S**	13595LDS	*JN-MN*	**417546**
13508	*C-R*	**8549S**	135127	*ALLCH*	**415371**	13548	*SKF*	**40395**	13595X	*MASSE*	**470120**
13508	*SKF*	**8549S**	13517LDS	*JN-MN*	**471419**	13548	*SKF*	**40395S**	13595X	*MASSE*	**471224**
1351000QAA	*NISSA*	**1172**	13517LDS	*JN-MN*	**473367**	13548	*SPERY*	**411253**	13596	*C-R*	**6760S**
1351001B00	*NISSA*	**239146**	13518LDS	*JN-MN*	**416011**	13548A	*VICK*	**411253**	13596	*SKF*	**6760S**
1351001M00	*NISSA*	**223602**	13518LDS	*JN-MN*	**417621**	13548A	*VICK*	**450099**	13598	*C-R*	**51322**
135100Z400	*NISSA*	**224650**	135255SP	*TRSCM*	**8594S**	13552	*C-R*	**1987**	13598	*SKF*	**51322**
1351010Y00	*NISSA*	**224052**	13527	*C-R*	**2443**	13552	*SKF*	**1987**	135999	*HOUGH*	**415371**
1351010Y10	*NISSA*	**224052**	13527	*SKF*	**2443**	13553LPD	*JN-MN*	**417344**	135999H1	*HOUGH*	**415371**
1351010Y12	*NISSA*	**224052**	13529	*C-R*	**340853**	13554LUP	*JN-MN*	**473016**	135999H1	*IH*	**415371**
1351010Y13	*NISSA*	**224052**	13529	*SKF*	**340853**	13557	*C-R*	**482163**	135PKG	*TIMKE*	**135PKG**
1351016A00	*NISSA*	**223340**	1352916	*B-L-H*	**415449**	13557	*C-R*	**482163N**	135R	*TIMKE*	**135PKG**
1351016V10	*NISSA*	**223340**	1352916	*B-L-H*	**455147**	13557	*C-R*	**714655**	1361506	*JPAT*	**224045**
1351018000	*NISSA*	**223831**	135292	*GOODM*	**415088**	13557	*SKF*	**482163**	136002	*HOUGH*	**450121**
1351018V10	*NISSA*	**223340**	135292	*GOODM*	**455088**	13557	*SKF*	**482163N**	136002	*HOUGH*	**472409**
1351019V00	*NISSA*	**224052**	135292	*JEFF*	**415088**	13557	*SKF*	**714655**	136002H1	*HOUGH*	**450121**
135101F700	*NISSA*	**224052**	135292	*JEFF*	**455088**	13562	*C-R*	**472258**	136002H1	*HOUGH*	**472409**
135101KC1A	*NISSA*	**224650**	135308	*HOUGH*	**471224**	13562	*C-R*	**5872S**	136002H1	*IH*	**450121**
135101KT0A	*NISSA*	**224015**	13533	*C-R*	**6597S**	13562	*SKF*	**472258**	136002H1	*IH*	**472409**
135101LA0A	*NISSA*	**224650**	13533	*SKF*	**6597S**	13562	*SKF*	**5872S**	13602	*C-R*	**472287**
135102J200	*NISSA*	**224650**	135330	*CROSS*	**471571**	13567	*BU-SP*	**471652**	13602	*SKF*	**472287**
1351031U00	*NISSA*	**710356**	13534	*C-R*	**330663**	13568	*C-R*	**480570**	13604	*BU-SP*	**415645**
1351031U10	*NISSA*	**710356**	13534	*C-R*	**352354**	13568	*SKF*	**480570**	13604	*BU-SP*	**455104**
1351040F00	*NISSA*	**224650**	13534	*C-R*	**472354**	13569	*C-R*	**472258**	13608	*C-R*	**4638N**
1351040F10	*NISSA*	**224650**	13534	*SKF*	**330663**	13569	*SKF*	**472258**	13608	*SKF*	**4638N**
1351053J00	*NISSA*	**224650**	13534	*SKF*	**352354**	13571	*C-R*	**5872S**	136088	*GOODM*	**471645**
1351053J01	*NISSA*	**224650**	13534	*SKF*	**472354**	13571	*SKF*	**5872S**	1361	*ALOY*	**224045**
1351053J10	*NISSA*	**224650**	13534A	*HERCU*	**416047**	13571LPD	*JN-MN*	**471424**	13610004	*TROS*	**471270**
1351053J11	*NISSA*	**224650**	13534A	*HERCU*	**416332**	135722	*ALLCH*	**415138**	13610006	*TROS*	**471270**
13510580800	*NISSA*	**224052**	13535	*C-R*	**330663**	13573	*C-R*	**40522S**	13610406	*TROS*	**450188**
1351060U00	*NISSA*	**710354**	13535	*C-R*	**472354**	13573	*SKF*	**40522S**	13610804	*TROS*	**352560**
135106N200	*NISSA*	**224650**	13535	*SKF*	**330663**	1357370	*GMC*	**8594S**	13610804	*TROS*	**472560N**
135106N210	*NISSA*	**224650**	13535	*SKF*	**472354**	13574	*NPG*	**473468**	13610805	*TROS*	**352560**
1351071J00	*NISSA*	**224052**	13537	*C-R*	**323138**	13574	*SPICE*	**473442**	13610805	*TROS*	**472560N**
1351077A05	*NISSA*	**224052**	13537	*SKF*	**323138**	13578LDS	*JN-MN*	**471801**	13610806	*TROS*	**472560N**
1351077A10	*NISSA*	**224052**	13538	*C-R*	**484156V**	13579	*C-R*	**472258V**	13610806	*TROS*	**50151S**
135107Y000	*NISSA*	**710356**	13538	*SKF*	**484156V**	13579	*SKF*	**472258V**	13616	*C-R*	**710733**
1351088G00	*NISSA*	**223340**	1353918	*GMC*	**473228**	13579LDS	*JN-MN*	**471869**	13616	*SKF*	**710733**
1351088G10	*TOYOT*	**223340**	1353918	*GMC*	**51098**	13579LDS	*JN-MN*	**473459**	13618	*MALL*	**480210**
1351097E00	*NISSA*	**710356**	1353919	*GMC*	**473228**	135804	*SPERY*	**482126**	136203SB	*TRSCM*	**51322**
1351097E10	*NISSA*	**710356**	1353919	*GMC*	**51098**	135804	*VICK*	**482126**	136206	*GOODM*	**415938**
13510A8V10	*NISSA*	**223340**	1353997	*GMC*	**9613S**	13581	*C-R*	**472258V**	136206	*JEFF*	**415150**
13510AD200	*NISSA*	**225005**	135402	*MINNM*	**340385**	13581	*SKF*	**472258V**	136233H2	*IH*	**417597**
13510D0100	*NISSA*	**223340**	135402	*OLIVE*	**340385**	13581LPD	*JN-MN*	**471137**	136234SB	*TRSCM*	**9568**
13510ED000	*NISSA*	**224015**	13541X	*MASSE*	**450070**	13582	*C-R*	**470774V**	1362377	*GMC*	**8594S**
13510H1000	*NISSA*	**223831**	13541X	*MASSE*	**472185**	13582	*SKF*	**470774V**	13624	*C-R*	**470027**
13510H1001	*NISSA*	**223831**	13543	*C-R*	**40395**	13585	*C-R*	**470403**	13624	*C-R*	**471554**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
13624	SKF	470027	13676	SKF	7495S	13712	SKF	710668	1376	CHEL	471763
13624	SKF	471554	136762R1	IH	450066	137136	HOUGH	410737	1376030	OSHKO	415991
13627	C-R	710662	136762R1	IH	473367	13716	C-R	713771	1376030	OSHKO	415991N
13627	SKF	710662	136771	SPERY	474278	13716	SKF	713771	137624	FMC	40027S
136277	HOUGH	415004	1368068	GMC	331301N	1371718	FORD	710788	13763	C-R	710489
136277	HOUGH	417316	13685	C-R	2655	137174	HYST	417269	13763	SKF	710489
136277H1	HOUGH	415004	13685	SKF	2655	13719	FAIRB	471558	13768LUP	JN-MN	417481
136277H1	HOUGH	417316	136879	CUMMI	416271	13720	C-R	471255	13769	C-R	710864
1363206	GMC	8594S	13688	C-R	4614N	13720	FAIRB	471255	13769	SKF	710864
13637	KEN	415656	13688	SKF	4614N	13720	SKF	471255	13770LUP	JN-MN	415150
136376	SPERY	204029	13689	C-R	40169S	13721	LEROI	481073	13771	C-R	223535
136376	SPERY	204507	13689	SKF	40169S	13722	C-R	710618	13771	SKF	223535
136393	US-EL	470548	136899H2	IH	472492	13722	SKF	710618	13772	C-R	710806
136393	US-EL	470625	13691	C-R	473214V	137231C1	IH	204038	13772	SKF	710806
13644	C-R	710702	13691	SKF	473214V	137235SP	TRSCM	8549S	13772LPD	JN-MN	415058
13644	SKF	710702	136957R91	IH	340771	13724	FAIRB	470027	13773	C-R	710692
136478	US-EL	416664	13696A	HEIL	417267	13724	FAIRB	471554	13773	SKF	710692
13647LPD	JN-MN	471729	13696A	HERCU	417267	13724	IH	470027	13773LDS	JN-MN	453182
13649	C-R	471192	13698	C-R	473214	13724	IH	471554	1377748	VOLVO	222820
13649	SKF	471192	13698	SKF	473214	13725	C-R	710419	13778	C-R	710683
13650	C-R	471192	136A10804	TROS	352560	13725	SKF	710419	13778	SKF	710683
13650	SKF	471192	136A10804	TROS	472560N	137253R91	IH	471103	13778SS	JN-MN	471442
13651	C-R	471192	136PKG	TIMKE	136PKG	137253R91	IH	50197S	137816H	IH	50327
13651	SKF	471192	136R	TIMKE	136PKG	13726	C-R	710630	13784	C-R	710583
136535	WEBER	415303	137	BORGW	455480	13726	SKF	710630	13784	SKF	710583
136540	WEBER	450446	137	IG-RA	455480	137272R91	IH	470004	13785	C-R	711027
1366	MURPH	450067	1371501	JPAT	224052	13728	STEEL	471267	13785	SKF	711027
1366	MURPH	473228	13700	C-R	9569S	13729	C-R	710656	13786	C-R	710546
1366068	FORD	710728	13700	SKF	9569S	13729	SKF	710656	13786	SKF	710546
13662	C-R	471192	1370084020	COLLS	330385	13729X	MASSE	471750	13789LUP	JN-MN	415128
13662	SKF	471192	1370085020	COLLS	416271	1373030	GMC	6712NA	137902H1	HOUGH	417134
13663	C-R	471192V	1370085030	COLLS	471413	13732	SPICE	412119	13792	C-R	223550
13663	SKF	471192V	1370085040	COLLS	410520	13732	SPICE	450101	13792	SKF	223550
13668	C-R	3543	1370085040	COLLS	471272	13732A	HEIL	471255	1379246	GMC	5591
13668	SKF	3543	1370085050	COLLS	450457	13732A	HERCU	471255	137945H1	HOUGH	40140S
136699	HOUGH	455186	1370085060	COLLS	473224	13735	C-R	100165	13797	C-R	470950
136702	HOUGH	417546	1370085070	COLLS	472015	13735	SKF	100165	13797	SKF	470950
136702H1	IH	472439	1370090010	COLLS	471760	13738	C-R	473215	137PKG	TIMKE	137PKG
13671	C-R	473214	13703	C-R	710616	13738	C-R	9568	137R	TIMKE	137PKG
13671	C-R	6200	13703	SKF	710616	13738	SKF	473215	13800	CASE	6590S
13671	SKF	473214	13704	C-R	8660S	13738	SKF	9568	13804LPD	JN-MN	453182
13671	SKF	6200	13704	SKF	8660S	137381	GMC	415991	138053	ALLCH	415007
13672	CHRYS	3173	13704204	TROS	481397	13739	C-R	3116N	138088	JEFF	471645
13672	CHRYS	710928	13704206	TROS	481397	13739	SKF	3116N	13809LUP	JN-MN	55078S
13672	GARLK	3173	13704804	TROS	471498	13742	C-R	710592	1380A3	WHITE	485195H
13672	GARLK	710928	13705604	TROS	471633	13742	SKF	710592	1381	SKIL	472951
1367260	OSHKO	415938	137060H	IH	450291	13748	C-R	710336	1381	SKIL	474252
136734	HOUGH	455330	137060H	IH	471141	13748	SKF	710336	13810	C-R	483793
136734H1	IH	455330	137068	US-EL	470898	13748X	MASSE	410102	13810	SKF	483793
136735	HOUGH	450082	13709	C-R	320249	13750	C-R	3543	13812	C-R	471276
136735	HOUGH	473238	13709	C-R	714436	13750	SKF	3543	13812	SKF	471276
136735H1	IH	450082	13709	SKF	320249	137547	NEHO	473231	138120	HYST	472258
136735H1	IH	473238	13709	SKF	714436	13757	C-R	710429	13816LPD	JN-MN	455297
136735H2	HOUGH	450082	13710	C-R	42763	13757	SKF	710429	1381798	VOLVO	710729
136735H2	HOUGH	473238	13710	DIA	471689	13758	C-R	43089S	13817986	VOLVO	710729
13673LPD	JN-MN	471689	13710	SKF	42763	13758	SKF	43089S	13824X	MASSE	470059
13674	IH	455330	13710204	TROS	471076	13759	C-R	223520	13824X	MASSE	470380
13676	C-R	473214	13711	C-R	204027	13759	NEWPR	341022	13829	JOHND	473473
13676	C-R	7495S	13711	SKF	204027	13759	SKF	223520	13831E	JOHND	415035
13676	SKF	473214	13712	C-R	710668	137592	US-EL	471647	13831E	JOHND	455035

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
138374H1	HOUGH	417535	13896	HYST	474265	13942	C-R	1108	13974	SKF	223580
13839	C-R	7687S	13896	KEN	415437	13942	NEWPR	9449	13978	C-R	1173
13839	SKF	7687S	13896	SKF	711027	13942	SKF	1108	13978	SKF	1173
138396H2	IH	2505	13897	C-R	710217	13943	C-R	3771	139790	SCHWI	470625V
13845	C-R	710178	13897	SKF	710217	13943	SKF	3771	13979SSW	JN-MN	200322
13845	SKF	710178	13899	HOUGH	417316	13944	C-R	223520	13981	C-R	710629
13845662	JOY	415138	13899	HOUGH	455004	13944	SKF	223520	13981	SKF	710629
1384746	GMC	6712NA	13899	PUL	412119	13945	C-R	223510	139822	HYST	340827
13849	C-R	1147	13899	PUL	450101	13945	SKF	223510	13985	C-R	3214
13849	SKF	1147	138PKG	TIMKE	138PKG	13946	C-R	710424	13985	SKF	3214
13851171	JOY	473210	138R	TIMKE	138PKG	13946	SKF	710424	139852	HYST	340847
13851172	JOY	416294	13900	C-R	323125	13947	C-R	3655	139866	GOODM	470163
13851173	JOY	415937	13900	SKF	323125	13947	SKF	3655	139866	GOODM	471766
13851174	JOY	415035	1390004002	BORGW	472189A	13949	C-R	223535	139866	JEFF	470163
13851174	JOY	415953	1390321	CHRYS	410987	13949	SKF	223535	139866	JEFF	471766
13851175	JOY	415138	1390321	CHRYS	450103	139499	HYST	476470	13987	C-R	3771
13851176	JOY	455576	13905	GARLK	3946	13951	C-R	223535	13987	C-R	710730
13851177	JOY	417362	13905	NEWPR	3946	13951	SKF	223535	13987	SKF	3771
13852LDS	JN-MN	472179	13906	C-R	450463	13952	C-R	710331	13987	SKF	710730
13853	C-R	4613N	13906	SKF	450463	13952	SKF	710331	139885	JEFF	415281N
13853	SKF	4613N	13907	C-R	710329	13953	C-R	4040N	139885	SUL	415281N
13857	C-R	1987	13907	SKF	710329	13953	SKF	4040N	139886	JEFF	470163
13857	SKF	1987	13908	HOUGH	416107	13954	C-R	223542	139886	JEFF	471766
13858	C-R	710138	13908	HOUGH	455073	13954	C-R	473823	139888	JEFF	415867
13858	SKF	710138	13911	C-R	710076	13954	SKF	223542	13990	C-R	8660S
13858LDS	JN-MN	415483	13911	SKF	710076	13954	SKF	473823	13990	SKF	8660S
13861	C-R	223540	13914LUP	JN-MN	471466	13954LPD	JN-MN	417486	13992	C-R	8660S
13861	SKF	223540	13916	C-R	472658	13955	C-R	9344S	13992	SKF	8660S
1386231	GMC	9613S	13916	C-R	473197	13955	SKF	9344S	139924	US-EL	415074
13865	C-R	450444	13916	SKF	472658	13956	C-R	8676S	139927	US-EL	415074
13865	SKF	450444	13916	SKF	473197	13956	SKF	8676S	13993	C-R	473823
13869	C-R	473214	13918	C-R	473197	139560	JEFF	416865	13993	SKF	473823
13869	SKF	473214	13918	SKF	473197	139560	JEFF	455070	13994	C-R	223543
1387134	GMC	5591	13920	C-R	473197	139561	GOODM	55030	13994	SKF	223543
13872	KEN	415001	13920	SKF	473197	139561	JEFF	55030	13995	C-R	710502
13872	KEN	455001	139224TB	TRSCM	8660S	13957	C-R	710331	13995	SKF	710502
13875	C-R	473258	13922LDS	JN-MN	473450	13957	SKF	710331	13998	C-R	223552
13875	SKF	473258	13924A	HERCU	450441	13959	C-R	710096	13998	SKF	223552
13876	BU-SP	417247	13924A	HERCU	471341	13959	MASSE	470120	13998F	OSHKO	415035
13876	C-R	473258	13925	C-R	473197	13959	MASSE	471224	13998F	OSHKO	415953
13876	SKF	473258	13925	SKF	473197	13959	SKF	710096	139PKG	TIMKE	139PKG
13878	C-R	471847N	13929	C-R	471105	13959A	HERCU	41264S	139R	TIMKE	139PKG
13878	SKF	471847N	13929	SKF	471105	13961	C-R	223543	13D19	TLSMI	416624N
1387OS	JN-MN	412027	13930	C-R	3655	13961	SKF	223543	14	BL-KN	471787
138802C1	IH	J1125	13930	SKF	3655	13962	C-R	2007N	1409970846	MERCE	224250
138803C1	IH	415389N	13933	C-R	223520	13962	SKF	2007N	1400044001	BORGW	416239
13884	C-R	714436	13933	SKF	223520	13963	C-R	223540	1400044002	BORGW	410825
13884	SKF	714436	13934	C-R	450492	13963	SKF	223540	1400044008	BORGW	471766
13885	C-R	223520	13934	SKF	450492	13966	C-R	4901	1400044009	BORGW	473231
13885	C-R	710324	13936	C-R	450516	13966	SKF	4901	1400044010	BORGW	472473
13885	SKF	223520	13936	SKF	450516	13967	C-R	710424	1400044011	BORGW	416130
13885	SKF	710324	13937	C-R	470989	13967	SKF	710424	140007	SCHWI	471689
13888	C-R	4529N	13937	SKF	470989	13969	C-R	4901	14001933	LF-PT	471829
13888	SKF	4529N	139371	US-EL	473235	13969	HYST	470074	14002	C-R	710166
13892	C-R	450776	13938	C-R	223510	13969	HYST	474265	14002	SKF	710166
13892	SKF	450776	13938	SKF	223510	13969	SKF	4901	14002LDS	JN-MN	6879H
13893	C-R	223542	13939	C-R	1172	13970	NEWPR	473313	14003414	GMC	8871
13893	SKF	223542	13939	SKF	1172	13971	C-R	1173	14003417	GMC	8835S
13896	C-R	711027	13941	C-R	710051	13971	SKF	1173	14004	C-R	710343
13896	HYST	470074	13941	SKF	710051	13974	C-R	223580	14004	SKF	710343

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
14004804	TROS	471643	140233	GOODM	470548	14059	DGASK	3774	14100	MICH	6863S
14004805	TROS	471643	140233	GOODM	470625	14061	DGASK	3774	14100	UNIVE	6863S
14005	C-R	223601	140236	ALLCH	415196	14062X	MASSE	350954	14101	BENDI	471466
14005	SKF	223601	14024	C-R	710197	14062X	MASSE	470954	14101	CROSL	471466
14005003	TROS	481644	14024	SKF	710197	14066982	GMC	5697	14101	WOODB	417362
14005005	TROS	481644	1402443	CHRYS	6241S	14066E	MASSE	474278	14107	SCAN	239146
14005604	TROS	471646	1402618	CHRYS	6636S	14066E	MASSE	480356	1411035	WOOL	450352
14005605	TROS	471646	14027	C-R	710331	140688	CUMMI	470530	1411035	WOOL	472164
14005607	TROS	471646	14027	SKF	710331	14069008	GMC	5433	141119	HYST	417605
14006	C-R	710396	14028	C-R	710197	14069068	GMC	5433	14112	MICH	474277
14006	SKF	710396	14028	C-R	710199	1407167	CHRYS	471564	14112	UNIVE	474277
14006004	TROS	471647	14028	SKF	710197	14071721	GMC	710046	141149	HYST	417605
14006005	TROS	471647	14028	SKF	710199	140744	US-EL	416077	14115	C-R	223605
14007	C-R	710218	1403023	FMC	415007	14074833	GMC	4795V	14115	SKF	223605
14007	SKF	710218	1403023	FORD	415007	14075610	GMC	5072	14115134	CONTI	50445
14008	C-R	223602	1403031	FMC	411253	14076303	GMC	9845	14115A	MASSE	471651
14008	SKF	223602	1403031	FMC	450099	14076995	GMC	5699	14119	C-R	4857
14009	C-R	223605	14032	C-R	1940	14077041	GMC	710532	14119	SKF	4857
14009	SKF	223605	14032	C-R	224660	14077244	GMC	4307V	1412185	GMC	473212
14009612	GMC	710385	14032	SKF	1940	1407752	CHRYS	6597S	14125	C-R	710331
14010	C-R	223605	14032	SKF	224660	14079089	GMC	9316	14125	SKF	710331
14010	SKF	223605	14033	C-R	710343	140791	HOUGH	470120	141276H	IH	415137
14010004	TROS	470219	14033	SKF	710343	140791	HOUGH	471224	141276H	IH	418028
14010004	TROS	471649	14033199	GMC	9845	14079359	GMC	5072	14128LDS	JN-MN	455584
14010005	TROS	471649	140337	FORD	450194	14079467	GMC	3543	14129	C-R	710315
14010007	TROS	470219	140337	FORD	473010	14080587	GMC	2027	14129	SKF	710315
14010007	TROS	471649	14034495	GMC	224520	1408142	CHRYS	450066	141322	FORD	471762
140108045	TROS	471652	140359R91	IH	410496	1408142	CHRYS	473367	14136	SPICE	450067
14010805	TROS	471652	14039577	AA&M	223255	1408143	CHRYS	6879H	14136	SPICE	473228
14011	C-R	223605	14039577	GMC	223255	14083	WOODB	471424	1413635	GMC	473179
14011	SKF	223605	14039587	AA&M	710532	14084118	GMC	5697	14140	C-R	223520
14012	C-R	223608	14039587	GMC	710532	14084119	GMC	5698	14140	SKF	223520
14012	SKF	223608	14039587	SAAB	710532	14084120	GMC	5699	141507	ALLCH	415035
14012694	GMC	3896	14040	C-R	474288	14085829	GMC	4307V	141507	ALLCH	455035
14012754	GMC	3747	14040	SKF	474288	14086700	GMC	5697	14151	HYST	473467
14012967	GMC	710044	140408	ALLCH	450085	14087	C-R	4532N	141515HA	IH	323138
1401335	CHRYS	5414	140408	ALLCH	470530	14087	SKF	4532N	141515HB	IH	323138
1401336	CHRYS	5414	140420	ALLCH	415001	1408732	CHRYS	6835S	141516HA	IH	340400
14014	C-R	710818	140420	ALLCH	455001	14088556	GMC	4359V	141516HB	IH	340400
14014	SKF	710818	14042LPD	JN-MN	416664	14088559	GMC	4359V	14154LPD	JN-MN	472924
14015	DGASK	3655	14045	C-R	1965	14088560	GMC	4359V	1415976	GMC	473228
14015	HYST	340356	14045	SKF	1965	14088560	GMC	5274	1415976	MASSE	473228
14016	C-R	223608	14046	C-R	1965	14090906	GMC	710606	14166	C-R	223605
14016	SKF	223608	14046	SKF	1965	14091	DGASK	3771	14166	SKF	223605
1401691	BUC-E	472354	14046941	GMC	710171	14091422	GMC	473227V	141671	HYST	417603
1401691	BUC-E	50395S	14046972	CHRYS	5698	14092820	GMC	3667	14169	C-R	474288
14017	C-R	223608	14046972	GMC	5698	14092900	GMC	710479	14169	SKF	474288
14017	SKF	223608	14047298	GMC	3747	14095609	GMC	3173	14171	HYST	472560N
14018	C-R	223553	14050	C-R	4989	14095609	GMC	710928	14171	HYST	50151S
14018	SKF	223553	14050	SKF	4989	14095610	GMC	3946	141739	CUMMI	340797
14018STLPD	JN-MN	415227	14053338	GMC	9613S	14095611	GMC	341022	141743	CUMMI	2291
14019LUP	JN-MN	472299	14055	C-R	710057	14096051	GMC	4359V	141818	ALLCH	470163
14020	C-R	710197	14055	SKF	710057	14096052	GMC	4359V	141818	ALLCH	471766
14020	SKF	710197	14057	C-R	710057	140A10804	TROS	471652	14182FX	OSHKO	474278
14021	C-R	223540	14057	SKF	710057	140B04804	TROS	471643	14182X	MASSE	240119
14021	SKF	223540	140574	JEFF	412473	140B10804	TROS	471652	14188	WITTE	416273
14021077	GMC	5697	140574	JEFF	415894	140PKG	TIMKE	140PKG	1418889	GMC	450274
140227	GOODM	410825	14058	C-R	710252	140R	TIMKE	140PKG	14190	C-R	228009
140227	JEFF	472394	14058	SKF	710252	141	FMC	415836	14190	SKF	228009
140228	JEFF	410825	14058LUP	JN-MN	471224	141	FMC	415995	14191	CASE	J1105

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
1419512	GMC	6064	14262	C-R	473016	14381	SKF	4795V	144657	AM WH	473234
14198LUP	JN-MN	417602	14262	SKF	473016	14383	C-R	473226	14477	C-R	710355
141PKG	TIMKE	141PKG	14270	WHITE	415023	14383	SKF	473226	14477	SKF	710355
141R	TIMKE	141PKG	142708R91	IH	410737	14384	LEECE	471750	144886	JEFF	417351
14202	DGASK	223420	142708R91	IH	450737	14387	C-R	4795V	144886	JEFF	455154
14205	CASE	472041	14271LPD	JN-MN	417352	14387	SKF	4795V	1449	ALLCH	472394
14205	CASE	473454	14271LPD	JN-MN	418028	143873R91	IH	451143	14490LDS	JN-MN	455462
14209	C-R	340930	14272	DGASK	6936S	1439	ALOY	455086	14491	C-R	471405
14209	SKF	340930	14281	DGASK	4040N	14393	C-R	4795V	14491	SKF	471405
1420D	GOODM	450352	14282	C-R	473225	14393	DGASK	710332	14494	C-R	2003N
1420D	GOODM	472164	14282	SKF	473225	14393	SKF	4795V	14494	SKF	2003N
14210	C-R	321417N	14283	C-R	473225	14397	HOUGH	470565	14496	C-R	710302
14210	SKF	321417N	14283	SKF	473225	1439886	FORD	710790	14496	SKF	710302
14211	C-R	3395	14287	DGASK	320595	143990R91	IH	416956	144961	JEFF	473471
14211	SKF	3395	142917	US-EL	417258	143PKG	TIMKE	143PKG	144963	JEFF	410520
14213TB	TRSCM	473224	14293	DGASK	320595	143R	TIMKE	143PKG	144963	JEFF	471272
14214	C-R	3395	142981	US-EL	471868	144	C-R	710163	14497	DAVEY	450067
14214	SKF	3395	142C799	WABCO	470806	144	SKF	710163	14497	DAVEY	473228
142161	JEFF	471570	142K1	WHITE	323138	144002R91	IH	450070	14499	BU-SP	416167
14218521020	ALLCH	417481	142PKG	TIMKE	142PKG	144002R91	IH	472185	14499	BU-SP	455091
14223	C-R	473224	142R	TIMKE	142PKG	14404	C-R	473437	144A11604	TROS	474278
14223	SKF	473224	14301A	HERCU	450067	14404	SKF	473437	144A11604C	TROS	474278
14223	SPICE	5778	14301A	HERCU	473228	1440927	GMC	7038SA	144A11604C	TROS	6859S
142234	SPICE	5778	14302	SPICE	450083	144100	JEFF	450083	144PKG	TIMKE	144PKG
14223TB	TRSCM	473016	14302	SPICE	472924	144100	JEFF	472924	144R	TIMKE	144PKG
1422C	GOODM	450183	143040	HYST	415498	144101	JEFF	473215	14500	C-R	710228
1422C	GOODM	472179	14308	BU-SP	412943	14410405	TROS	470606	14500	SKF	710228
1422D	GOODM	450183	14316	DGASK	223420	14410406	TROS	470606	145000	MECH	370065A
1422D	GOODM	472179	14317C	DIA	450400	14410L	IH	470950	145000	MECH	376590A
142308	GABR	471344	14317F	DIA	6597S	14410L	IH	6241S	145000	MECH	380065A
14231HA	IH	472560N	14318X	MASSE	415960	14411205	TROS	470328	14502	C-R	224462
14231HA	IH	50151S	14318X	MASSE	455009	14411205	TROS	481213	14502	SKF	224462
142329H	IH	474278	143191VC	TRSCM	340930	14411206	TROS	470328	145029	JEFF	450389
142329H	IH	480356	143203TB	TRSCM	3395	14411206	TROS	481213	145029	JEFF	472492
142329HA	IH	340356	143224	BRCWY	470059	144112X07	TROS	474260	145029	SUL	450083
142331H	IH	472560N	143224	BRCWY	470380	14411604	TROS	474278	145029	SUL	472924
142331H	IH	50151S	14322X	MASSE	473212	14412	BU-SP	416154	1450316	CHRYS	6636S
142331HA	IH	472560N	143263TL	TRSCM	473437	1441256X1	MASSE	239146	14504	BU-SP	415995
142331HA	IH	50151S	143270	WHITE	415023	1441293X1	MASSE	224052	14504	BU-SP	455013
142333HA	IH	474276	143281	WHITE	473447	14412LDS	JN-MN	473213	14504	KOEH	415995
142333HB	IH	474276	143305TB	TRSCM	471405	144139C1	IH	417698	14504	KOEH	455013
14233TB	TRSCM	473225	14337	EATON	713750	144229	JEFF	471391	145074	JEFF	412473
14234	C-R	710760	14337	FULLE	713750	144229	SUL	471391	145074	JEFF	415894
14234	SKF	710760	14341H	IH	472397	14423	C-R	471862	14510	C-R	4989
1423404	GMC	450082	14341LPD	JN-MN	472826	14423	SKF	471862	14510	SKF	4989
1423404	GMC	473238	143473	ALLCH	473205	144260H	IH	470004	145103	JEFF	415371
14237LPD	JN-MN	455024	14351	HOUGH	441130	144302	ALLCH	470045	145107	JEFF	415995
1423RC	SUL	417172	143555	JEFF	456105	144302	ALLCH	476838	145107	JEFF	455013
142416	STUDE	473213	143575	US-EL	472324	14438LPD	JN-MN	416191	145108	JEFF	415371
1424334A	AUTSP	474276	143620	FWD	450185	14443LDS	JN-MN	415379	145108	SUL	415371
14243SB	TRSCM	474264	143620	FWD	473229	14443LDS	JN-MN	455379	14512	C-R	4890
14247	C-R	470672	14363	C-R	470062	14444LDS	JN-MN	415142	14512	SKF	4890
14247	DGASK	3476	14363	C-R	474264	1445023	BENDI	472070	145212	JEFF	470027
14247	SKF	470672	14363	SKF	470062	1445062	BENDI	240319	145212	JEFF	471554
1424B	GOODM	471984	14363	SKF	474264	144557	JEFF	415196	14528	JNSON	471271
1424D	GOODM	473313	143697	JEFF	450316	14457	SPICE	450073	145383	JEFF	417171
14253SB	TRSCM	473226	143697	JEFF	472636	14458	C-R	470808	145384	JEFF	415021
1425501	AUTSP	481163	143699	JEFF	417316	14458	SKF	470808	145395	AU-WS	471735
14256	DGASK	3476	143699	JEFF	455004	144581	JEFF	417512	1454	ALOY	474134
142598	CUMMI	475004H	14381	C-R	4795V	144657	AM WH	450154	145400	MECH	370065A

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
145400	MECH	380065A	14641	C-R	473438	146A59	HEIL	470120	147305	BRCWY	473464
145416	JEFF	415072	14641	SKF	473438	146A59	HEIL	471224	14731	C-R	223840
145493	JEFF	471549	14643LPD	JN-MN	226020	146A6	HEIL	471571	14731	SKF	223840
1455257	GMC	470059	14644LPD	JN-MN	228010	146A60	HEIL	471466	14732	C-R	223842
1455257	GMC	470380	146458	HOUGH	473448	146A9	HEIL	471466	14732	SKF	223842
14557	SPICE	450073	146458H1	HOUGH	473448	146A92	HEIL	410316	14738	C-R	1038
14558	C-R	223750	146458H1	IH	473448	146A92	HEIL	472636	14738	SKF	1038
14558	SKF	223750	14646P1	STUDE	471750	146PKG	TIMKE	146PKG	1473807	FORD	711002
145585	JEFF	417191	146482	BRCWY	415458	146R	TIMKE	146PKG	1473814	GMC	5113
145588	BRCWY	415001	146482	BRCWY	455003	1470	SUPER	416339	14739	C-R	223843
145588	BRCWY	455001	1464RC	SUL	418028	1470	SUPER	455031	14739	SKF	223843
1456	ALLCH	472394	1464RC	SUL	455137	14700	C-R	710304	1474	ALOY	5698
14560	C-R	321417N	1465	CHEL	471529	14700	SKF	710304	14740	C-R	223843
14560	SKF	321417N	1465	SUPER	450067	147000	MECH	370036A	14740	SKF	223843
145655	MECH	370065A	1465	SUPER	473228	147000	MECH	370349A	147400	MECH	370036A
145655	MECH	376590A	14652	C-R	710426	147000	MECH	380036A	147400	MECH	370349A
145655	MECH	380065A	14652	SKF	710426	14701	C-R	223800	147400	MECH	380036A
14569	C-R	710426	146522	JEFF	417344	14701	SKF	223800	14747	C-R	710139
14569	SKF	710426	146522	JEFF	455006	14703	C-R	223801	14747	SKF	710139
145702	JEFF	415551	146522	SUL	417344	14703	SKF	223801	14748	C-R	1176
145752	HYST	471267	146522	SUL	455006	14704	C-R	1196	14748	SKF	1176
145753	HYST	471224	14655	C-R	710441	14704	SKF	1196	147529	JEFF	415711
14577LPD	JN-MN	224025	14655	SKF	710441	14705	C-R	710642	1475295	GMC	5113
145812	HOUGH	450867	14656	HEIL	50405	14705	SKF	710642	147537	ALLCH	473205
145812	HOUGH	470898	14657SS	JN-MN	472810	14707	C-R	223801	14754	CHAMP	471281
145812	IH	450867	1465861501	NISSA	221540	14707	SKF	223801	14758	C-R	1176
145812	IH	470898	146583	JEFF	415281N	14709	C-R	3357	14758	SKF	1176
145827H2	IH	473467	1466004	GMC	473231	14709	SKF	3357	14759	C-R	1120
14589	SPICE	40769S	14661	HEIL	471442	147091	BRCWY	456618	14759	SKF	1120
145PKG	TIMKE	145PKG	14666	HEIL	455290	14709A	MASSE	417493	147600	JEFF	472144
145R	TIMKE	145PKG	146672	JEFF	450025	14709X	MASSE	470169	14761	C-R	223800
146A153	HEIL	417134	146672	JEFF	471553	14709X	MASSE	473214	14761	SKF	223800
146A160	HEIL	450316	14671	C-R	223750	1471	ALOY	9864S	14762	C-R	710523
146A160	HEIL	472636	14671	SKF	223750	14710	C-R	239146	14762	SKF	710523
146A306	HEIL	472018	14671STLPD	JN-MN	417608	14710	SKF	239146	147621	JEFF	450301
146A322	HEIL	415196	146721	FUNK	412473	14712	C-R	4530	147621	JEFF	472397
1461	SUPER	450084	146721	FUNK	415894	14712	SKF	4530	147622	JEFF	415187
14613	HEIL	470120	14672LPD	JN-MN	471735	14713	C-R	223801	147622	SUL	415187
14613	HEIL	471224	146741	SPERY	471224	14713	SKF	223801	14763	C-R	223840
146139	US-EL	473225	1468	ALOY	4250	147148	BRCWY	415060	14763	SKF	223840
14614	AMC	411253	1468	HEIL	470045	14716	C-R	223802	14766	C-R	1177
14614	AMC	450099	1468	HEIL	476838	14716	SKF	223802	14766	SKF	1177
146163	BUSHH	204017	146855	BRCWY	416654	147178	BRCWY	415697	14767	C-R	1177
14618LDS	JN-MN	473228	146855	BRCWY	455012	147178	BRCWY	455547	14767	SKF	1177
14619	HEIL	412119	14691	C-R	239146	14719	C-R	223830	14768	C-R	1177
14619	HEIL	450101	14691	SKF	239146	14719	SKF	223830	14768	SKF	1177
14619LDS	JN-MN	472016	14694	C-R	710566	14720	C-R	223830	14772	C-R	223831
14620	HEIL	416476	14694	SKF	710566	14720	SKF	223830	14772	SKF	223831
14620	HEIL	455075	14695	C-R	223805	14721	C-R	710524	147765	JEFF	472299
14620LDS	JN-MN	415449	14695	SKF	223805	14721	SKF	223831	14780	C-R	8597S
14621LDS	JN-MN	472185	14699	HEIL	5827	14721	SKF	710524	14780	SKF	8597S
14626	HEIL	450291	146A33	HEIL	450593	147242	TLSMI	50266	14781LDS	JN-MN	416664
14626	HEIL	471141	146A34	HEIL	473215	14728E	MASSE	471442	14782	C-R	710479
146319	HEIL	455018	146A345	STN-S	472951	147297	JEFF	471571	14782	SKF	710479
146319	HEIL	476470	146A345	STN-S	474252	14730	C-R	223840	14787	C-R	710259
14634	C-R	710414	146A346	STN-S	470548	14730	SKF	223840	14787	SKF	710259
14634	SKF	710414	146A346	STN-S	470625	147300	MECH	370036A	14789	C-R	482415
14634LPD	JN-MN	415645	146A347	STN-S	471750	147300	MECH	370349A	14789	SKF	482415
14635	C-R	710441	146A5	HEIL	470004	147300	MECH	380036A	1479	ALOY	224520
146366	TLSMI	415449	146A57	HEIL	472397	147305	BRCWY	450095	14790	C-R	223801

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
14790	*SKF*	**223801**	14832	*SKF*	**474276V**	14886	*C-R*	**473227V**	14938	*C-R*	**470625**
147908H1	*HOUGH*	**471466**	1483758	*CHRYS*	**8160S**	14886	*CLAYN*	**450076**	14938	*SKF*	**470625**
1479396	*GMC*	**451078**	14840	*C-R*	**40382**	14886	*CLAYN*	**470334**	14939	*C-R*	**331228H**
14797LDS	*JN-MN*	**470954**	14840	*C-R*	**443018**	14886	*SKF*	**473227V**	14939	*C-R*	**470625**
14798	*EATON*	**451143**	14840	*SKF*	**40382**	14887	*C-R*	**473227V**	14939	*C-R*	**5115**
14798	*FULLE*	**451143**	14840	*SKF*	**443018**	14887	*SKF*	**473227V**	14939	*SKF*	**331228H**
147987	*JEFF*	**415645**	148415	*JEFF*	**450352**	148872HI	*HOUGH*	**474276**	14939	*SKF*	**470625**
147987	*JEFF*	**455104**	148415	*JEFF*	**472164**	1488883	*GMC*	**9406S**	14939	*SKF*	**5115**
147PKG	*TIMKE*	**147PKG**	1484523	*CHRYS*	**474278**	14889	*C-R*	**710737**	14940	*C-R*	**331228H**
147R	*TIMKE*	**147PKG**	1484523	*CHRYS*	**6859S**	14889	*SKF*	**710737**	14940	*C-R*	**470625V**
148004	*FUNK*	**470625**	148456	*ALLCH*	**472012**	1489	*CHAMP*	**473227**	14940	*SKF*	**331228H**
148036	*ALLCH*	**471647**	1484592	*CHRYS*	**340797**	1489	*DOMIN*	**473227**	14940	*SKF*	**470625V**
1480393	*GMC*	**5589**	1484597	*CHRYS*	**240698**	14891	*C-R*	**710823**	149400	*MECH*	**370037A**
14804	*C-R*	**343099**	14846	*C-R*	**481163**	14891	*SKF*	**710823**	149400	*MECH*	**370338A**
14804	*SKF*	**343099**	14846	*C-R*	**6759S**	148942	*HOUGH*	**415035**	14942	*C-R*	**470625V**
14805004	*TROS*	**471337**	14846	*SKF*	**481163**	148942	*HOUGH*	**455035**	14942	*SKF*	**470625V**
14805205	*TROS*	**471686**	14846	*SKF*	**6759S**	14896	*C-R*	**6312**	1494465	*GMC*	**9406S**
148057	*JEFF*	**417343**	14848	*C-R*	**3677**	14896	*SKF*	**6312**	14946	*C-R*	**710547**
14806LUP	*JN-MN*	**471442**	14848	*C-R*	**41257**	14898	*CHAMP*	**410101N**	14946	*SKF*	**710547**
14807	*C-R*	**253099**	14848	*SKF*	**3677**	148L	*OSHKO*	**472439**	1495	*ALOY*	**3604**
14807	*SKF*	**253099**	14848	*SKF*	**41257**	148PKG	*TIMKE*	**148PKG**	14950	*C-R*	**710716**
14808	*C-R*	**343099**	14849LPD	*JN-MN*	**472164**	148R	*TIMKE*	**148PKG**	14950	*SKF*	**710716**
14808	*SKF*	**343099**	148504	*WEBER*	**416107**	14900	*C-R*	**7692S**	149543	*JEFF*	**416664**
14810	*C-R*	**343099**	148504	*WEBER*	**455073**	14900	*SKF*	**7692S**	149543	*JEFF*	**455364**
14810	*SKF*	**343099**	14852	*CHAMP*	**417484N**	149000	*MECH*	**370037A**	149543	*SUL*	**416664**
14810004	*TROS*	**471689**	14852	*CHAMP*	**475322N**	149000	*MECH*	**370338A**	149543	*SUL*	**455364**
14810005	*TROS*	**471689**	14852	*DOMIN*	**417484N**	14903	*C-R*	**480844**	149552	*JEFF*	**417598**
14810007	*TROS*	**471689**	14852	*DOMIN*	**475322N**	14903	*SKF*	**480844**	149552	*SUL*	**417598**
14810009	*TROS*	**471689**	14854LPD	*JN-MN*	**470774**	149030R91	*IH*	**100495**	14958	*C-R*	**710319**
14810804	*TROS*	**471692**	14855	*C-R*	**481163**	149030R91	*IH*	**415281N**	14958	*SKF*	**710319**
14810805	*TROS*	**471692**	14855	*SKF*	**481163**	14904LDS	*JN-MN*	**471766**	14959LPD	*JN-MN*	**415187**
14810806	*TROS*	**470189**	14857	*C-R*	**240319**	14905LDS	*JN-MN*	**472439**	1495M5	*WHITE*	**471570**
14810806	*TROS*	**471692**	14857	*SKF*	**240319**	14907	*C-R*	**50468**	14960	*C-R*	**340136**
14810807	*TROS*	**470189**	148574H1	*HOUGH*	**471649**	14907	*SKF*	**50468**	14960	*SKF*	**340136**
14810807	*TROS*	**471692**	14858	*C-R*	**1174**	149105	*JEFF*	**450519**	1496010	*SPICE*	**42763**
14811006	*TROS*	**471707N**	14858	*C-R*	**472466**	149105	*JEFF*	**471271**	1496096	*CHRYS*	**8160S**
14811604	*TROS*	**471413**	14858	*SKF*	**1174**	14914	*C-R*	**710713**	1496123	*GMC*	**2043**
14811606	*TROS*	**471413**	14858	*SKF*	**472466**	14914	*SKF*	**710713**	1496175	*GMC*	**9912**
14812403	*TROS*	**340853**	1486096	*CHRYS*	**8160S**	14915	*C-R*	**223801**	14963	*C-R*	**710715**
14814	*C-R*	**710531**	14863	*C-R*	**6545**	14915	*SKF*	**223801**	14963	*SKF*	**710715**
14814	*SKF*	**710531**	14863	*C-R*	**7537S**	14915LPD	*JN-MN*	**416666**	149654	*JEFF*	**471750**
148150	*HYST*	**55301S**	14863	*SKF*	**6545**	14917	*C-R*	**710139**	149654	*SUL*	**416892**
148151	*HYST*	**473467**	14863	*SKF*	**7537S**	14917	*SKF*	**710139**	14966	*C-R*	**340136**
14816	*C-R*	**42260S**	14864	*C-R*	**470451**	149203TC	*TRSCM*	**1174**	14966	*SKF*	**340136**
14816	*SKF*	**42260S**	14864	*C-R*	**480630**	149206SLX	*MICH*	**6312**	14967L	*IH*	**470088**
14821	*C-R*	**452554N**	14864	*C-R*	**480991**	14921	*C-R*	**710721**	14968	*C-R*	**9363S**
14821	*SKF*	**452554N**	14864	*SKF*	**470451**	14921	*SKF*	**710721**	14968	*SKF*	**9363S**
14821LDS	*JN-MN*	**415327**	14864	*SKF*	**480630**	14922	*C-R*	**471579**	14969	*C-R*	**40468**
148223SB	*TRSCM*	**50468**	14864	*SKF*	**480991**	14922	*SKF*	**471579**	14969	*SKF*	**40468**
14824	*C-R*	**474276**	14869	*C-R*	**240319**	1493	*BORGW*	**43089S**	1496910	*SPICE*	**42763**
14824	*SKF*	**474276**	14869	*SKF*	**240319**	14934	*C-R*	**710594**	1496B	*JN-MN*	**416154**
1483	*ALOY*	**4148**	148720	*ALLCH*	**471785**	14934	*SKF*	**710594**	1496RC	*SUL*	**416011**
14831LDS	*JN-MN*	**415007**	14875	*C-R*	**350394**	149345R91	*IH*	**340771**	1496RC	*SUL*	**417621**
14832	*C-R*	**1126**	14875	*C-R*	**473227**	14935	*C-R*	**331228H**	14970	*C-R*	**200859**
14832	*C-R*	**452554N**	14875	*SKF*	**350394**	14935	*SKF*	**331228H**	14970	*SKF*	**200859**
14832	*C-R*	**474276**	14875	*SKF*	**473227**	14936	*C-R*	**710613**	14970LPD	*JN-MN*	**473244**
14832	*C-R*	**474276V**	14876	*C-R*	**473227**	14936	*SKF*	**710613**	14972	*C-R*	**203013**
14832	*SKF*	**1126**	14876	*SKF*	**473227**	149375R91	*IH*	**473460**	14972	*SKF*	**203013**
14832	*SKF*	**452554N**	14879	*CHAMP*	**471442V**	1493776	*GMC*	**5109**	14974	*C-R*	**204013**
14832	*SKF*	**474276**	14885	*CLAYN*	**472924**	1493778	*GMC*	**5123**	14974	*SKF*	**204013**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
14975	C-R	204013	1500901	ITM	3771	1502009	ITM	716102	1523302	ITM	1217
14975	SKF	204013	1500903	ITM	1990	1502107	ITM	3476	1523303	ITM	1217
14975LPD	JN-MN	472164	1500907	ITM	320595	1502301	ITM	224250	1523306	ITM	473455
14978	C-R	2194	1500908	ITM	710332	1502304	ITM	223802	1524008	ITM	224820
14978	C-R	7692S	1500910	ITM	228009	1502305	ITM	224250	1524201	ITM	451948
14978	SKF	2194	1500913	ITM	1120	1502307	ITM	473823	1526301	ITM	473230
14978	SKF	7692S	1500916	ITM	712008	1502503	ITM	3909	1529303	ITM	482126
14979	C-R	712023	1500919	ITM	711181	1502902	ITM	224520	1530010	ITM	1974
14979	SKF	712023	1501000	ITM	223802	1503102	ITM	223050	1530101	ITM	473812
14979	SPICE	473441	1501001	ITM	228008	1503104	ITM	710331	1530102	ITM	6712NA
1497OS	JN-MN	416865	1501004	ITM	711181	1503313	ITM	224840	1530301	ITM	3195
14981LPD	JN-MN	471551	1501009	ITM	3771	1504017	ITM	710271	1530503	ITM	710329
14982	C-R	5201	1501105	ITM	227020	1504018	ITM	223800	1531101	ITM	1188
14982	C-R	5202	1501106	ITM	229005	1504302	ITM	710056	1531302	ITM	224015
14982	SKF	5201	1501107	ITM	223420	1505602	ITM	50266	1531504	ITM	1956
14982	SKF	5202	1501110	ITM	8316	1505603	ITM	472164	1532010	ITM	1174
14984	FBG	223020	1501112	ITM	223012	1506101	ITM	713771	1532010	ITM	224015
149848	FORD	204017	1501114	ITM	223420	1506102	ITM	228480	1532501	ITM	3395
14985	FBG	710790	1501116	ITM	3909	1506301	ITM	224025	1534011	ITM	1960
14992	C-R	470380V	1501119	ITM	223012	1506303	ITM	223035	1534203	ITM	470898
14992	SKF	470380V	1501120	ITM	228250	1506307	ITM	494117	1534203	ITM	473234
14994	C-R	470380V	1501123	ITM	224840	1507801	ITM	2955	1535602	ITM	471870
14994	SKF	470380V	1501124	ITM	229005	1507802	ITM	3909	1535603	ITM	350936
149PKG	TIMKE	149PKG	1501125	ITM	224660	1508301	ITM	1953	1535604	ITM	340823
149R	TIMKE	149PKG	1501126	ITM	1940	1508307	ITM	228010	1535609	ITM	710058
15	WGEAR	455134	1501127	ITM	1019	1508502	ITM	3771	1536303	ITM	223535
1500005	ITM	228020	1501301	ITM	223831	1508506	ITM	710302	1536304	ITM	224235
1500106	ITM	9845	1501302	ITM	1021V	1508507	ITM	223010	1539307	ITM	473238
1500107	ITM	3698	1501303	ITM	1038	1508510	ITM	223005	1539818	ITM	320595
1500108	ITM	224052	1501304	ITM	1019	1509106	ITM	331227H	1540101	ITM	474133
1500109	ITM	228700	1501305	ITM	222340	1509300	ITM	1108	1540509	ITM	1167
1500112	ITM	1981	1501306	ITM	710233	1509303	ITM	229210	1544017	ITM	1965
1500120	ITM	223220	1501308	ITM	223230	1509306	ITM	710190	1545605	ITM	451857
1500121	ITM	3476	1501311	ITM	1038	1509308	ITM	710190	1550301	ITM	1196
1500302	ITM	473237	1501500	ITM	716102	1509312	ITM	321460	1552301	ITM	1974
1500303	ITM	227235	1501502	ITM	227550	1509313	ITM	223601	1554002	ITM	450154
1500304	ITM	3771	1501505	ITM	227045	1509806	ITM	228010	1554019	ITM	473234
1500307	ITM	224840	1501506	ITM	223840	1509813	ITM	227040	1558001	ITM	1174
1500308	ITM	228005	1501513	ITM	223235	1509815	ITM	228010	1559807	ITM	1994
1500311	ITM	473237	1501514	ITM	1987	1509816	ITM	472439	1559807	ITM	710313
1500313	ITM	223750	1501518	ITM	1994	1509830	ITM	5108	1591402	ITM	1962
1500315	ITM	712001	1501520	ITM	221820	1509907	ITM	224252	15A74	MINNM	470045
1500319	ITM	228005	1501523	ITM	228013	1509908	ITM	227040	15A74	MINNM	476838
1500321	ITM	222820	1501524	ITM	1953	1511505	ITM	222025	15JG17	KEN	456744N
1500322	ITM	3459	1501526	ITM	223802	1513501	ITM	224200	15M36	SPICE	471272
1500323	ITM	228005	1501528	ITM	224020	1520003	ITM	224820	1500031	EATON	473436
1500324	ITM	3655	1501530	ITM	223802	1520006	ITM	1992	15000581	CORTE	223020
1500502	ITM	712006	1501532	ITM	224205	1520101	ITM	1949	15000581B	CORTE	223020
1500505	ITM	223340	1501533	ITM	229210	1520300	ITM	225875	1500080M1	MASSE	412473
1500506	ITM	228410	1501534	ITM	231004	1520301	ITM	225010	1500080M1	MASSE	415894
1500507	ITM	223602	1501536	ITM	231004	1520302	ITM	494122	1500081M1	MASSE	450446
1500508	ITM	228009	1501552	ITM	710187	1520303	ITM	229522	15001000	AJUSA	221540
1500514	ITM	224020	1501901	ITM	225020	1520501	ITM	1188	15001600	AJUSA	221710
1500518	ITM	223420	1501904	ITM	710060	1520502	ITM	1183	15001700	AJUSA	221720
1500519	ITM	224052	1501906	ITM	712005	1520509	ITM	2002	15002200	AJUSA	222025
1500520	ITM	228410	1501908	ITM	224205	1520511	ITM	1986	15002300	AJUSA	222030
1500524	ITM	224650	1501917	ITM	3476	1521501	ITM	224015	15002800	AJUSA	222050
1500525	ITM	710313	1501937	ITM	222340	1521502	ITM	1950	15003	HYST	410190
1500803	ITM	222025	1502000	ITM	3476	1522303	ITM	472213	150030	HYST	410190
1500900	ITM	710331	1502007	ITM	226020	1522502	ITM	1209	150030	STUDE	5MR71

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
15003200	AJUSA	5699	15012	SKF	480210	15018900	AJUSA	473560N	150257M1	MASSE	450069
15003600	AJUSA	222240	15012000	AJUSA	223420	15018900	AJUSA	5613	150257M1	MASSE	473232
1500381	FRKLN	370043A	1501214	FRKLN	417278	1501902	ITM	228480	15026000	AJUSA	8316
15004	C-R	470059	1501229	MASSE	450154	1501903	ITM	228480	15026200	AJUSA	710190
15004	C-R	470380	1501229	MASSE	473234	15019100	AJUSA	3774	15026500	AJUSA	225450
15004	NATL	417316	1501229M1	MASSE	450154	150192	WAUKE	470358	15026700	AJUSA	710279
15004	SKF	470059	1501229M1	MASSE	473234	150192	WAUKE	473231	15026900	AJUSA	710279
15004	SKF	470380	1501230M1	MASSE	471765	15019300	AJUSA	224235	15027000	AJUSA	225535
15004000	AJUSA	222340	15012500	AJUSA	1172	1501931M1	MASSE	6186	1502703	FRKLN	413247
15004400	AJUSA	712007	15012600	AJUSA	1108	150194	HYST	415867	1502708	FRKLN	472185
1500449	FRKLN	472924	15012624	CORTE	710190	15019600	AJUSA	1953	15027100	AJUSA	225535
150046	JEFF	455191	15012624B	CORTE	710190	1501977	FRKLN	415147	15027200	AJUSA	225535
1500474	FRKLN	473237	15012700	AJUSA	320249	1501977	FRKLN	415449	15027300	AJUSA	225545
15004804	TROS	471684	15012800	AJUSA	223602	15019800	AJUSA	1953	15027800	AJUSA	712250
15004804	TROS	471698	15012900	AJUSA	3771	15019900	AJUSA	1953	15027932	CORTE	713771
15005	C-R	470380	15012968	GMC	370001A	1501K	AU-WS	470120	15027932B	CORTE	713771
15005	SKF	470380	15012968	GMC	380001A	1501K	AU-WS	471224	15028	FAIRB	471570
1500510	ITM	710415	15013000	AJUSA	223520	1502	STEM	370003A	15028	GOODM	471570
15005300	AJUSA	710399	15013100	AJUSA	710329	1502	STEM	370005A	15028700	AJUSA	710271
15005500	AJUSA	222743	15013200	AJUSA	3771	1502	STEM	370006A	1502929	CHRYS	410308
15006000	AJUSA	222820	15013300	AJUSA	3771	1502	STEM	380003A	15029400	AJUSA	226020
15006100	AJUSA	710325	15013400	AJUSA	710329	15020200	AJUSA	224252	15029500	AJUSA	712006
15006200	AJUSA	712008	15013600	AJUSA	3771	150202SC	TRSCM	240319	1502961	FRKLN	470565
15006700	AJUSA	222860	15013700	AJUSA	3771	15020300	AJUSA	710403	15029800	AJUSA	3393
15007008	GMC	710568	15013800	AJUSA	223535	15020400	AJUSA	224255	1502OS	JN-MN	415072
15007500	AJUSA	320595	15014000	AJUSA	223542	15020500	AJUSA	224266	1503	STEM	370065A
15008000	AJUSA	1129	15014000	AJUSA	4530	15020700	AJUSA	224465	1503	STEM	370107A
15008100	AJUSA	223005	15014100	AJUSA	229005	15020LPD	JN-MN	472020	1503	STEM	380065A
1500811	ITM	710424	15014200	AJUSA	223550	1502109	FRKLN	370121A	15030	GEHL	471571
15008200	AJUSA	223010	150148	JEFF	417498	15021100	AJUSA	224510	1503016M2	MASSE	414268
15008300	AJUSA	5601	15015300	AJUSA	710613	15021900	AJUSA	1992	1503017M1	MASSE	415137
1500845	FRKLN	8907	15015400	AJUSA	1174	15022	C-R	331228H	1503017M1	MASSE	418028
15008600	AJUSA	223012	1501562	ITM	710465	15022	SKF	331228H	1503042	FRKLN	417040
15008800	AJUSA	1981	1501566	CHRYS	6781	15022200	AJUSA	710289	15031	C-R	710691
15008900	AJUSA	223018	150158	HYST	470077	15022300	AJUSA	710289	15031	SKF	710691
15009000	AJUSA	712001	150158	HYST	474281	15022400	AJUSA	710289	15031400	AJUSA	712005
15009100	AJUSA	223020	15015800	AJUSA	223831	150225R1	SELAS	5115	15031500	AJUSA	226530
150092	WAUKE	470548	15015834	CORTE	710550	15022800	AJUSA	710289	15032	C-R	40059S
150092	WAUKE	470625	15015834B	CORTE	710550	150233SP	TRSCM	7692S	15032	SKF	40059S
150093	WAUKE	450441	15015LPD	JN-MN	415551	15023400	AJUSA	1973	15032100	AJUSA	710334
150093	WAUKE	471341	15016100	AJUSA	710318	15023500	AJUSA	716484	15032200	AJUSA	712511
15009600	AJUSA	223050	15016200	AJUSA	710318	15023600	AJUSA	1973	15032600	AJUSA	1021V
15009700	AJUSA	223035	15016300	AJUSA	710196	15023900	AJUSA	710580	15032800	AJUSA	227020
15009800	AJUSA	223035	15016600	AJUSA	5521	15024	GOODM	471567	15032900	AJUSA	227040
1501	GOODM	470120	15016800	AJUSA	710308	15024000	AJUSA	224840	15033000	AJUSA	227040
1501	GOODM	471224	15016900	AJUSA	224052	15024100	AJUSA	710255	15033100	AJUSA	227040
1501	STEM	370023A	15017000	AJUSA	224015	15024200	AJUSA	224874	15033400	AJUSA	227045
1501	STEM	370024A	15017000	CORTE	712449	15024800	AJUSA	710354	15033500	AJUSA	227045
15010000	AJUSA	710824	15017000B	CORTE	712449	15024900	AJUSA	225010	15033800	AJUSA	227235
15010100	AJUSA	223220	15017200	AJUSA	473677	15024LDS	JN-MN	416394	15033900	AJUSA	227409
15010400	AJUSA	223235	15017500	AJUSA	224025	15025	C-R	481568	15034400	AJUSA	227550
15010500	AJUSA	223420	15017600	AJUSA	224026	15025	SKF	481568	15034500	AJUSA	227550
15010600	AJUSA	710310	15017800	AJUSA	5604	15025000	AJUSA	225020	15034600	AJUSA	227550
15010800	AJUSA	3476	15018	NATL	476470	1502533M1	MASSE	473238	15034700	AJUSA	227550
15010900	AJUSA	3476	15018100	AJUSA	5521	1502534M1	MASSE	450316	15034800	AJUSA	1019
15011000	AJUSA	223240	15018200	AJUSA	224040	1502534M1	MASSE	472636	1503490M1	MASSE	240151
15011250	CORTE	3774	15018287	CORTE	710790	1502537M1	MASSE	450069	15035028	CORTE	710465
15011250B	CORTE	3774	15018287B	CORTE	710790	1502537M1	MASSE	473232	15035028B	CORTE	710465
15011700	AJUSA	223340	15018300	AJUSA	224040	1502538M1	MASSE	450446	15035600	AJUSA	228005
15012	C-R	480210	15018800	AJUSA	3051N	15025600	AJUSA	225040	15035700	AJUSA	228008

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
15035800	AJUSA	228009	15047	C-R	4583	1505RC	SUL	455006	15085000	AJUSA	223750
15036100	AJUSA	228009	15047	SKF	4370N	15060100	AJUSA	228411	15085100	AJUSA	711007
15036200	AJUSA	228009	15047	SKF	4583	150604	OLIVE	417267	15086000	AJUSA	710859
15036400	AJUSA	228010	1504716	FRKLN	416624	15060500	AJUSA	710521	15086100	AJUSA	710819
15036500	AJUSA	228020	15047300	AJUSA	710332	15060600	AJUSA	710520	15086200	AJUSA	710472
15037000	AJUSA	228480	15047400	AJUSA	228015	1506224M1	MASSE	340823	15087	EATON	415991
15037100	AJUSA	228480	1504754M1	MASSE	471192	15062600	AJUSA	710711	15087	EATON	415991N
15037300	AJUSA	228250	1504755M1	MASSE	473234	15062700	AJUSA	710794	15087	FULLE	415991
15037500	AJUSA	228410	15047800	AJUSA	224252	150628H1	IH	471766	15087	FULLE	415991N
15037600	AJUSA	228480	15048500	AJUSA	223750	15063000	AJUSA	710553	15087000	AJUSA	3476
15037700	AJUSA	710765	15048600	AJUSA	710894	15063100	AJUSA	710676	15087700	AJUSA	710786
1503776	FRKLN	413248	15048800	AJUSA	710233	15063200	AJUSA	710465	15088400	AJUSA	710849
1503778	FRKLN	470565	15048900	AJUSA	710234	15063300	AJUSA	224020	15088800	AJUSA	710279
1503779	FRKLN	470565	15048X	MASSE	450765	15063600	AJUSA	710713	15089500	AJUSA	711181
15037900	AJUSA	716102	15049000	AJUSA	223230	15063900	AJUSA	711005	15089600	AJUSA	710614
15038000	AJUSA	716102	15049100	AJUSA	710236	15064200	AJUSA	710451	15089LPD	JN-MN	227550
15038100	AJUSA	716102	15049200	AJUSA	710235	15065180	GMC	370211A	1509	STEM	370030A
15038400	AJUSA	710232	15049300	AJUSA	710189	15065LUP	JN-MN	442874	15090700	AJUSA	710799
15038500	AJUSA	228700	15049400	AJUSA	710644	15067325	GMC	710466	15091300	AJUSA	221820
15038600	AJUSA	3772	15049500	AJUSA	716102	15067LUP	JN-MN	416167	15091400	AJUSA	710674
15038700	AJUSA	3772	15049600	AJUSA	710187	15068000	AJUSA	231003	15092	C-R	471344
15038900	AJUSA	710237	15049700	AJUSA	1120	1506RC	SUL	415995	15092	SKF	471344
15039	C-R	470059	1504RC	SUL	415035	1506RC	SUL	455013	15092200	AJUSA	710237
15039	C-R	470380	1504RC	SUL	455035	1507	STEM	370036A	15092600	AJUSA	710707
15039	SKF	470059	15050200	AJUSA	223802	1507	STEM	370349A	15093	C-R	471344
15039	SKF	470380	15050200	AJUSA	710834	1507	STEM	380036A	15093	SKF	471344
15039000	AJUSA	229005	1505044	MASSE	450269	15070LPD	JN-MN	417533	15093000	AJUSA	710621
150392	WAUKE	470059	150511R91	IH	40316S	15072STLUP	JN-MN	415076	15093100	AJUSA	711001
150392	WAUKE	470380	15051400	AJUSA	710331	15074000	AJUSA	710610	15093600	AJUSA	710789
15039200	AJUSA	229005	15051500	AJUSA	710436	15074100	AJUSA	710332	15093900	AJUSA	710887
15039300	AJUSA	229005	15051800	AJUSA	710526	15074500	AJUSA	710608	15094200	AJUSA	710849
15039400	AJUSA	229005	15051900	AJUSA	710611	15074800	AJUSA	712009	15094500	AJUSA	710850
1503967	FRKLN	471272	1505191	BORGW	441148	15075600	AJUSA	713771	150951	JEFF	417362
15039800	AJUSA	710288	15052000	AJUSA	2012V	15075800	AJUSA	482041N	15095800	AJUSA	710674
15039900	AJUSA	710288	15052100	AJUSA	1019	15075900	AJUSA	3909	15096500	AJUSA	710935
1503OS	JN-MN	416229	15052500	AJUSA	710264	15076	C-R	7886S	150967	JEFF	471103
1504	STEM	370025A	1505258M1	MASSE	470543	15076	SKF	7886S	150967	JEFF	50197S
1504	STEM	380025A	1505258M1	MASSE	474272	15076LDS	JN-MN	417602	15099LUP	JN-MN	471192
1504	STEM	386025A	15052700	AJUSA	710767	15078300	AJUSA	710897	150PKG	TIMKE	150PKG
15040000	AJUSA	710803	15052800	AJUSA	710356	15078400	AJUSA	710642	150R	TIMKE	150PKG
15040100	AJUSA	717005	15053	SIDEW	415379	15078700	AJUSA	710886	151500	ELRNG	228410
15040500	AJUSA	4359V	15053	SIDEW	455379	15079	TMTR	471466	1510	STEM	370037A
15040600	AJUSA	710060	15053200	AJUSA	712008	1508	STEM	370019A	1510	STEM	370338A
15041	C-R	9613S	1505328M1	MASSE	471442	15080	C-R	40063S	1510	STEM	380023A
15041	SKF	9613S	15053400	AJUSA	224053	15080	SKF	40063S	15100	MICH	320457
15041300	AJUSA	710290	150539	AMC	472560N	15080200	AJUSA	712692	15100	UNIVE	320457
1504180	FRKLN	412920	150539	AMC	50151S	15080700	AJUSA	710790	1511	STEM	370022A
1504210M1	MASSE	40566S	15054	C-R	5200	15080800	AJUSA	710669	1511	STEM	380022A
15043500	AJUSA	223230	15054	SKF	5200	15081500	AJUSA	710788	1511035	C-W	415725
15043700	AJUSA	222540	15054100	AJUSA	710790	15081800	AJUSA	223020	1511035	WOOL	415725
15044200	AJUSA	225020	15054232	GMC	370212A	15082400	AJUSA	716484	15112	MICH	470004
150446	JEFF	415263	15054900	AJUSA	711002	15082500	AJUSA	229005	15112	UNIVE	470004
15044600	AJUSA	224462	15054LPD	JN-MN	3476	15082600	AJUSA	710785	1512	ALLCH	470163
15044700	AJUSA	224460	15055900	AJUSA	1038	15082700	AJUSA	229005	1512	ALLCH	471766
15044800	AJUSA	224250	15056100	AJUSA	710531	150833M1	MASSE	415991	1512	TRAC	470163
15045000	AJUSA	710550	15056500	AJUSA	710620	150833M1	MASSE	455146	1512	TRAC	471766
15045100	AJUSA	224650	15059000	AJUSA	320348	15083600	AJUSA	224200	15120	C-R	473228
15045700	AJUSA	710415	15059100	AJUSA	710056	15084000	AJUSA	710761	15120	C-R	51098
15045900	AJUSA	223520	15059700	AJUSA	710860	15084500	AJUSA	710289	15120	SKF	473228
15047	C-R	4370N	1505RC	SUL	417344	15084600	AJUSA	710813	15120	SKF	51098

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
15128	C-R	710540	151982KBJ	TRSCM	3677	1522T2	WHITE	450308	15277770	SAAB	7013S
15128	SKF	710540	15198LPD	JN-MN	473229	15230	C-R	474281	15278	CHAMP	370054A
15133	C-R	4934	151PKG	TIMKE	151PKG	15230	SKF	474281	152833TB	TRSCM	471915
15133	SKF	4934	151R	TIMKE	151PKG	1523102	ITM	1012N	152848	HYST	417488
151371R91	IH	7581H	1520103	ITM	471950	1523301	ITM	1213N	152857	HYST	415303
15138	C-R	473228V	15202SP	TRSCM	224015	15233VHY	TRSCM	204013	152863	HYST	416278
15138	SKF	473228V	15202VB	TRSCM	240319	15234	C-R	471915	15286593	GMC	710548
151400	MECH	370002A	15203SP	TRSCM	1217	15234	SKF	471915	152877	JEFF	450066
1514014	ITM	471224	15203TB	TRSCM	481163	15234VB	TRSCM	203013	152877	JEFF	473367
15141	C-R	450067	15203TB	TRSCM	6759S	15235	C-R	450523	15287A	MASSE	450115
15141	C-R	481837	15204	C-R	450984	15235	SKF	450523	15287A	MASSE	473467
15141	SKF	450067	15204	SKF	450984	152372VH	TRSCM	40059S	152883	HYST	416888
15141	SKF	481837	1520503	ITM	1174	152373TB	TRSCM	470380	152885	HYST	415725
151417	AM WH	417596	152062VB	TRSCM	7537S	152373TB	TRSCM	470380V	152886	HYST	J1136
15141LDS	JN-MN	415035	152063SB	TRSCM	480630	152373VTB	TRSCM	470059	15292	C-R	710318
15141LDS	JN-MN	415953	152063SB	TRSCM	480991	152374TBP	TRSCM	472189A	15292	SKF	710318
15142	C-R	473228	152069	ADAMS	416654	152374TBP	TRSCM	9613S	1529304	ITM	224045
15142	C-R	51098	152069	ADAMS	455012	152375SA	TRSCM	410059	152934	HOUGH	450867
15142	SKF	473228	152069	WABCO	416654	152375SA	TRSCM	470059	152934	HOUGH	470898
15142	SKF	51098	152069	WABCO	455012	1523D	GOODM	450082	152934H1	HOUGH	450867
15143LDS	JN-MN	470077	15206SG	TRSCM	480630	1523D	GOODM	473238	152934H1	HOUGH	470898
15143LDS	JN-MN	474281	15207	AIRCO	470163	15242	DAVIS	200338	152953	US-EL	472070
1515	STEM	370031A	15207	AIRCO	471766	15240	C-R	450326	15298	C-R	710338
1515	STEM	380031A	15207	C-R	470487N	15240	SKF	450326	15298	SKF	710338
15153LPD	JN-MN	417350	15207	SKF	470487N	1524018	ITM	1174	1529A	WAYNE	470347
1516	STEM	370069A	15208962	GMC	710466	15241	C-R	471958	1529A	WAYNE	474254
1516	STEM	380069A	15209	C-R	450984	15241	SKF	471958	152PKG	TIMKE	152PKG
15165	C-R	710673	15209	SKF	450984	152427	FUNK	450067	152R	TIMKE	152PKG
15165	SKF	710673	15209	SPICE	415001	152427	FUNK	473228	15312404	TROS	323138
1516570010	TOYOT	221820	15209	SPICE	455001	15242VB	TRSCM	40063S	15300	C-R	321416
1516574020	TOYOT	221820	1521103	ITM	1213N	15243SB	TRSCM	471820	15300	SKF	321416
1516574040	TOYOT	221820	152128	AM WH	455194	152443TL	TRSCM	471344	153002	WAUKE	471466
1516588382	TOYOT	221820	15213TB	TRSCM	470394	152468	JEFF	416011	15302	C-R	223830
1517	STEM	370021A	15213TB	TRSCM	473227	152468	JEFF	417621	15302	SKF	223830
15171LDS	JN-MN	416381	15213TEB	TRSCM	473227	152469	JEFF	416125	153032	ALLCH	415960
1517230	OSHKO	416888	15213VTB	TRSCM	473227V	1524D	GOODM	450084	153032	ALLCH	455009
15174	C-R	200861	15214	C-R	473440	15250	MURRA	417316	15303TB	TRSCM	471958
15174	SKF	200861	15214	SKF	473440	152505SA	TRSCM	450185	15304804	TROS	473406
15174535	GMC	370199A	1521506	ITM	225020	15252	JA-MI	6283S	15305607	TROS	471137
15174LPD	JN-MN	416500	152205	JOHND	5778	15252	JAE	6283S	15306	C-R	710532
15176	C-R	410190	152218	OLIVE	472144	152536	JEFF	473235	15306	SIDEW	204017
15176	SKF	410190	152223TB	TRSCM	480844	15253SB	TRSCM	481837	15306	SKF	710532
151818	BRCWY	450400	152225VL	TRSCM	40438S	15253TB	TRSCM	473228	153097	WAUKE	417546
15182TB	TRSCM	253099	15222VHY	TRSCM	340136	152542	JEFF	416271	15310	C-R	710123
15182VB	TRSCM	343099	1522301	ITM	227040	15255SA	TRSCM	450067	15310	SKF	710123
15185	OLIVE	450083	15223TB	TRSCM	470625	1525601	ITM	1213N	15310007	TROS	450593
15185	OLIVE	472924	15223VTB	TRSCM	470625V	152563TB	TRSCM	410190	15310407	TROS	450043
151876	WAUKE	471413	152257	ALLCH	416865	152565TA	TRSCM	410190	15310407	TROS	473419
151879	WAUKE	471413	152257	ALLCH	455070	1526103	ITM	224100	15310607	TROS	450044
151890	BRCWY	323138	152264TA	TRSCM	9363S	152623TB	TRSCM	470682	15310805	TROS	476838
15190	C-R	41461S	152270	JEFF	417490	15262VH	TRSCM	41461S	15310807	TROS	470045
15190	SKF	41461S	152275SH	TRSCM	8940S	1526302	ITM	472213	15310807	TROS	476838
15191VB	TRSCM	40382	152283	JEFF	417073	15263SL	TRSCM	451857	15311007	TROS	450482
15192TB	TRSCM	474276	1522B	GOODM	450117	15264SP	TRSCM	8610	153114	JEFF	471466
15193	SIDEW	204029	1522B	GOODM	472572	15270	C-R	710247	153115	JEFF	413247
15193	SIDEW	204507	1522D	GOODM	450117	15270	SKF	710247	153115	JEFF	450350
151932VB	TRSCM	443018	1522D	GOODM	472572	15273SB	TRSCM	473440	153116	JEFF	416163
15194	C-R	451857	1522T2	DIA	410308	15275TC	TRSCM	470077	153117	JEFF	416666
15194	SKF	451857	1522T2	DIA	450308	152772	AM WH	416149	153119	HYST	473236
151962R91	IH	7581H	1522T2	WHITE	410308	15277770	GMC	7013S	15312	C-R	710122

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
15312	SKF	710122	15382	NEWPR	710928	1545162	STUDE	470380	15507089	GMC	380048A
15312406	TROS	323138	15382	SKF	710211	1545163	STUDE	410059	155079	BENDI	455079
153128H1	HOUGH	455509	15382	SKF	712011	1545163	STUDE	470380	15508LUP	JN-MN	223035
153139	US-EL	470565	15388	SIDEW	473367	1545164	STUDE	473234	15509	C-R	7994S
15315	C-R	8610	1538D5	WHITE	473203	15451LPD	JN-MN	471645	15509	SKF	7994S
15315	C-R	8611N	1538F	ALOY	6815	15457LPD	JN-MN	412861	1550929	CHRYS	8160S
15315	NPG	3946	1538OS	JN-MN	417269	15460	C-R	8695S	1550988	CLARK	450183
15315	SKF	8610	1539027	ONAN	205017	15460	SKF	8695S	1550988	CLARK	472179
15315	SKF	8611N	1539027	STUDE	205017	1546109	STUDE	7013S	1550989	CLARK	413247
1531501	ITM	1180	15394	C-R	710711	154615H1	IH	410308	1550989	CLARK	450350
15324	C-R	710486	15394	SKF	710711	154615H1	IH	473468	1550990	CLARK	416282
15324	SKF	710486	1539675	FMC	327303	15462	C-R	4244	1550992	CLARK	417353
15325	BORGW	414045	1539676	FMC	417551	15462	SKF	4244	15509928	GMC	470625
1532901	ITM	1174	1539F	OSHKO	416107	1546RC	SUL	471549	15510022	CORTE	710755
153291	WAUKE	471255	1539F	OSHKO	455073	1547	ALOY	6988H	15510022B	CORTE	710755
153291B	WAUKE	471255	153PKG	TIMKE	153PKG	15471LPD	JN-MN	417492	15510030	CORTE	710757
153291C	WAUKE	417365	153R	TIMKE	153PKG	154745	JEFF	471281	15510030B	CORTE	710757
15330	C-R	452222	154005	JEFF	416339	154745	SUL	471281	15510034	CORTE	710756
15330	SKF	452222	154005	JEFF	455031	154751	JEFF	471103	15510034B	CORTE	710756
153314	HYST	472015	154005	SUL	416339	154751	JEFF	50197S	15510035	CORTE	710748
153318A	OLIVE	450073	154005	SUL	455031	154751	JOY	471103	15510035B	CORTE	710748
153322	HYST	417247	154040	JA-MI	450183	154751	JOY	50197S	15510042	CORTE	224010
1533302	ITM	1208	154040	JA-MI	472179	1548212	STUDE	6835S	15510042B	CORTE	224010
153334R1	IH	240733	154040	JAE	450183	1548OS	JN-MN	415991	15510079	CORTE	3771
15343	C-R	452222	154040	JAE	472179	1548OS	JN-MN	455146	15510079B	CORTE	3771
15343	SKF	452222	154041	JA-MI	450070	1548RC	SUL	416891	15510081	CORTE	711002
15345	C-R	324204	154041	JA-MI	472185	15493	TLSMI	240816	15510081B	CORTE	711002
15345	SKF	324204	154041	JAE	450070	154935	HOUGH	415379	15510087	CORTE	710669
153463521	TOWNR	200322	154041	JAE	472185	154935H1	HOUGH	415379	15510087B	CORTE	710669
15353	C-R	710214	15409	SIDEW	450067	1549OS	JN-MN	415449	1551061	CHRYS	6636S
15353	SKF	710214	15409	SIDEW	473228	1549OS	JN-MN	455147	15510627	GMC	450519
1535606	ITM	473210	1540906	STUDE	240816	154G11990	GR-DV	417210	15510627	GMC	471271
15359	C-R	710120	1540922	STUDE	6988H	154G11991	GR-DV	415072	15510775	GMC	415066
15359	C-R	710918	1541097	STUDE	8160S	154G11992	GR-DV	415116	15510805	TROS	350974
15359	SKF	710120	1541300	STUDE	8059S	154G11993	GR-DV	416888	15510919	GMC	9773
15359	SKF	710918	154141	JEFF	417210	154G11993	GR-DV	455200	15511060	GMC	475003N
15363	C-R	710404	15415LDS	JN-MN	416556	154G14972	GR-DV	417247	15511066	GMC	475012N
15363	SKF	710404	15415LDS	JN-MN	472157	154G14973	GR-DV	417548	15511078	GMC	415164N
1536301	ITM	1174	154253	CASE	471424	154PKG	TIMKE	154PKG	15511083	GMC	712937
15364A	MASSE	240385	154269	SIMPL	473157	154R	TIMKE	154PKG	15511087	GMC	722250
1537	ALOY	9569S	1542937	STUDE	470163	15500	C-R	710233	15511129	GMC	416654
153710	JEFF	417344	1542937	STUDE	471766	15500	SKF	710233	15511587	GMC	416282
153710	JEFF	455006	154344H2	IH	415854	155000	MECH	370025A	15511791	GMC	450316
153716	HYST	200885	154347R91	IH	470120	155000	MECH	380025A	15511791	GMC	472636
153717	HYST	JV1371	154347R91	IH	471224	155000	MECH	386025A	15512423	GMC	100263
15372	C-R	710118	1543933	FORD	710808	1550001	ITM	1994	15512423	GMC	3905
15372	SKF	710118	15439LPD	JN-MN	470954	15502	C-R	4244	15512458	GMC	4561V
153725	JEFF	416288	1543F	OSHKO	416158	15502	CHRYS	7412S	15512458	GMC	473274N
15376	C-R	8940S	1544	ALOY	8181NA	15502	SKF	4244	15513351	GMC	722250
15376	SKF	8940S	15440	C-R	710046	15503	C-R	710482	15514	NEWPR	710046
1537D5	WHITE	471689	15440	SKF	710046	15503	SKF	710482	15517	C-R	473517
1537OS	JN-MN	417316	154437R91	IH	470120	155044	HOUGH	415483	15517	SKF	473517
1537OS	JN-MN	455004	154437R91	IH	471224	155044	HOUGH	455368	15518	C-R	473517
1538	ALLCH	450519	15445	C-R	1126	1550555	CLARK	471341	15518	SKF	473517
1538	ALLCH	471271	15445	SKF	1126	1550556	CLARK	471344	15519908	GMC	370011A
1538	TRAC	450519	15450	C-R	472635	1550559	CLARK	5751	15519910	GMC	370011A
1538	TRAC	471271	15450	SKF	472635	15506	C-R	330749V	1552001	ITM	1992
1538170	OSHKO	370003A	15451	C-R	710834	15506	SKF	330749V	15520072	GMC	370145A
15382	C-R	710211	15451	SKF	710834	15507089	GMC	370048A	15521874	GMC	710102
15382	NEWPR	3173	1545162	STUDE	410059	15507089	GMC	370182A	15521904	GMC	710106

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
15522	C-R	**472213**	15527582	GMC	**473367**	15527634	GMC	**415449**	15527780	GMC	**370124A**
15522	SKF	**472213**	15527583	GMC	**471419**	15527635	GMC	**8975S**	15527781	GMC	**370178A**
15522060	GMC	**4762N**	15527583	GMC	**473367**	15527636	GMC	**455079**	15527LDS	JN-MN	**455406**
15522062	GMC	**710105**	15527584	GMC	**473010**	15527637	GMC	**5401**	15528	BU-SP	**472439**
15525	C-R	**710461**	15527585	GMC	**7038SA**	15527638	GMC	**411330N**	155280	JEFF	**416288**
15525	SKF	**710461**	15527586	GMC	**450400**	15527639	GMC	**451143**	15529	BU-SP	**415379**
155256	HYST	**415498**	15527588	GMC	**9845**	15527640	GMC	**413248**	15529	C-R	**710657**
15526364	GMC	**415234**	15527589	GMC	**472164**	15527641	GMC	**415458**	15529	SKF	**710657**
15526365	GMC	**475009N**	15527590	GMC	**7834**	15527642	GMC	**415458**	1553	CALI	**416107**
15526366	GMC	**417484N**	15527591	GMC	**451147H**	15527642	GMC	**475458**	1553	CALI	**455073**
15526367	GMC	**100494**	15527592	GMC	**450361**	15527643	GMC	**9773**	15530	C-R	**200887**
15526367	GMC	**416470N**	15527592	GMC	**472193**	15527644	GMC	**455008**	15530	SKF	**200887**
155265TB	TRSCM	**8695S**	15527593	GMC	**472179**	15527645	GMC	**417484N**	155300	MECH	**370025A**
15527297	GMC	**6835S**	15527594	GMC	**471141**	15527645	GMC	**475322N**	155300	MECH	**380025A**
15527541	GMC	**471554**	15527595	GMC	**472747**	15527646	GMC	**417484N**	155300	MECH	**386025A**
15527542	GMC	**471231**	15527596	GMC	**2942**	15527646	GMC	**475322N**	15530288	GMC	**710281**
15527543	GMC	**351267**	15527597	GMC	**472439**	15527647	GMC	**415004**	1553102	STUDE	**9613S**
15527543	GMC	**471267**	15527598	GMC	**331227H**	15527647	GMC	**417316**	155314	HYST	**472015**
15527545	GMC	**350414**	15527600	GMC	**414045**	15527648	GMC	**2222**	155316PSB	TRSCM	**5778**
15527545	GMC	**472311**	15527601	GMC	**6808N**	15527649	GMC	**415009N**	155318A	OLIVE	**450073**
15527546	GMC	**470120**	15527602	GMC	**6988H**	15527650	GMC	**415960**	155318A	WHITE	**450073**
15527546	GMC	**471224**	15527603	GMC	**472394**	15527651	GMC	**415009**	155331A	OLIVE	**416125**
15527547	GMC	**470219**	15527604	GMC	**471424**	15527651	GMC	**415960**	155331A	WHITE	**416125**
15527547	GMC	**471649**	15527605	GMC	**472924**	15527652	GMC	**2081**	15533564	GMC	**415082N**
15527548	GMC	**471689**	15527606	GMC	**450085**	15527653	GMC	**417158**	155346	HYST	**417343**
15527549	GMC	**471760**	15527606	GMC	**470530**	15527654	GMC	**417158**	155346A	OLIVE	**7937N**
15527550	GMC	**340151**	15527607	GMC	**410085**	15527656	GMC	**2674**	155346A	WHITE	**473473**
15527551	GMC	**470712**	15527607	GMC	**470530**	15527657	GMC	**35949N**	15535	C-R	**8935S**
15527552	GMC	**471763**	15527608	GMC	**473463**	15527658	GMC	**417349**	15535	SKF	**8935S**
15527553	GMC	**471785**	15527609	GMC	**410102**	15527659	GMC	**415995**	15535	TMTR	**471763**
15527554	GMC	**473425**	15527610	GMC	**6954S**	15527659	GMC	**455013**	15535300	GMC	**415013N**
15527555	GMC	**471765**	15527611	GMC	**5756**	15527660	GMC	**8976S**	15536	CATER	**472397**
15527556	GMC	**240356**	15527612	GMC	**450867**	15527661	GMC	**416297**	15536	TMTR	**450301**
15527557	GMC	**474278**	15527612	GMC	**470898**	15527663	GMC	**5313**	15536	TMTR	**472397**
15527558	GMC	**7412S**	15527613	GMC	**6879H**	15527664	GMC	**6358**	155371	HYST	**415867**
15527559	GMC	**471750**	15527614	GMC	**470898**	15527665	GMC	**416292**	1553737	STUDE	**410059**
15527560	GMC	**471766**	15527615	GMC	**410308**	15527666	GMC	**415085**	1553737	STUDE	**470380**
15527562	GMC	**471795**	15527615	GMC	**473468**	15527666	GMC	**456648**	155384	AMC	**471141**
15527563	GMC	**6370N**	15527616	GMC	**410308**	15527667	GMC	**455249**	15540	C-R	**472299**
15527564	GMC	**330663**	15527617	GMC	**39302**	15527668	GMC	**455858**	15540	C-R	**472299V**
15527564	GMC	**472354**	15527618	GMC	**3103**	15527669	GMC	**415146**	15540	SKF	**472299**
15527565	GMC	**482163N**	15527619	GMC	**450441**	15527669	GMC	**415991**	15540	SKF	**472299V**
15527566	GMC	**472258**	15527619	GMC	**471341**	15527670	GMC	**415991**	155400	MECH	**370025A**
15527567	GMC	**471192**	15527621	GMC	**410737**	15527671	GMC	**415437**	155400	MECH	**380025A**
15527568	GMC	**473214**	15527622	GMC	**470737N**	15527672	GMC	**417355**	155400	MECH	**386025A**
15527569	GMC	**3116N**	15527623	GMC	**450316**	15527672	GMC	**485497**	1554005	ITM	**224820**
15527570	GMC	**6241S**	15527623	GMC	**472636**	15527673	GMC	**415983N**	155402	HYST	**J1111**
15527571	GMC	**473258**	15527624	GMC	**44052**	15527674	GMC	**2377**	155403	HYST	**442109**
15527572	GMC	**452554N**	15527625	GMC	**411253**	15527675	GMC	**2218**	15542	C-R	**472299**
15527573	GMC	**470625**	15527626	GMC	**493291**	15527676	GMC	**415697**	15542	SIDEW	**471692**
15527574	GMC	**340136**	15527627	GMC	**493637**	15527677	GMC	**415958**	15542	SKF	**472299**
15527575	GMC	**470380**	15527628	GMC	**413246N**	15527677	GMC	**455958**	15543	C-R	**472299**
15527576	GMC	**470059**	15527628	GMC	**483246N**	15527678	GMC	**456618**	15543	EMRSN	**472299**
15527576	GMC	**470380**	15527629	GMC	**412119**	15527679	GMC	**417506**	15543	SKF	**472299**
15527577	GMC	**9613S**	15527629	GMC	**472856**	15527680	GMC	**6864S**	1554331C1	IH	**370001A**
15527578	GMC	**8160S**	15527630	GMC	**410987**	15527681	GMC	**417530**	1554331C1	IH	**380001A**
15527579	GMC	**473229**	15527631	GMC	**5487**	15527682	GMC	**415351**	15544	C-R	**40438S**
15527580	GMC	**481181**	15527632	GMC	**471271**	15527684	GMC	**2297V**	15544	SKF	**40438S**
15527581	GMC	**204017**	15527633	GMC	**415449**	15527755	GMC	**370132A**	15546	C-R	**2506**
15527582	GMC	**471419**	15527634	GMC	**415147**	15527763	GMC	**370165A**	15546	SKF	**2506**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
15546800	GMC	9613S	155862	CH MA	416339	15620	C-R	8160S	15660	SKF	200640
15549	C-R	472299V	155863	CH MA	450316	15620	SKF	8160S	156602	HOUGH	415003
15549	SKF	472299V	155863	CH MA	472636	156200	HYST	416229	156602	HOUGH	415458
15550869	GMC	370003A	1558633	GMC	455088V	156202SB	TRSCM	8421S	156602H2	HOUGH	415003
15550869	GMC	380003A	15588359	GMC	710101	156202VB	TRSCM	7994S	156602H2	HOUGH	415458
15551435	GMC	473471	15588691	GMC	370199A	156202VSB	TRSCM	330749V	15661460	GMC	4333N
15552	C-R	710491	15588691	MERIX	370199A	156205	HYST	471424	15661495	GMC	710211
15552	SKF	710491	15588691	ROCKW	370199A	156210A	OLIVE	471554	1566167	CLARK	472258
15553	C-R	710492	15588692	ACDEL	370211A	156210A	WHITE	471554	1566169	CLARK	472658
15553	SKF	710492	15588692	GMC	370211A	156220	HYST	415897	1566169	CLARK	473197
15557	C-R	450666	15588693	GMC	370212A	156220TZ	TRSCM	472213	1566172	CLARK	470950
15557	SKF	450666	155887	HOUGH	415938	156223	HYST	415458	1566172	CLARK	6241S
15557677	GMC	370003A	155887H2	HOUGH	415938	156233TB	TRSCM	472299	1566175	CLARK	470380
15557677	GMC	380003A	155887H2	IH	415938	156234	HYST	416339	1566179	CLARK	470596
15557678	GMC	370023A	15589475	GMC	6358	1562431SL	TRSCM	470064	1566181	CLARK	472164
15557678	GMC	380023A	15589666	GMC	710103	1562431SL	TRSCM	471821	1566190	CLARK	450389
155577	HYST	471538	1559008	ONAN	480479H	156243TB	TRSCM	471821	1566190	CLARK	472492
15557LUP	JN-MN	472164	1559008	STUDE	480479H	156245TB	TRSCM	471827	1566195	CLARK	415349
15558LUP	JN-MN	450446	15592	C-R	470064	156245TB	TRSCM	8160S	1566199	CLARK	415234
15560	C-R	710046	15592	SKF	470064	156253SB	TRSCM	472213	1566208	CLARK	417082
15560	SKF	710046	15594384	GMC	473471	156253TB	TRSCM	473229	1566211	CLARK	416664
155627A	OLIVE	417344	15595878	GMC	410085N	156255SA	TRSCM	200640	1566221	CLARK	417247
155627A	OLIVE	455006	1559802	ITM	1955	15628LDS	JN-MN	416891	1566224	CLARK	415003
155627A	WHITE	417344	1559809	ITM	1012N	15629	C-R	710046	1566224	CLARK	415458
15566	SKF	7692S	155PKG	TIMKE	155PKG	15629	SKF	710046	1566225	CLARK	416107
15566LDS	JN-MN	471271	155R	TIMKE	155PKG	1563	ALOY	6954S	1566225	CLARK	455073
1557	ALOY	6808N	156004	GMC	416921	15634020	GMC	4525V	1566231	CLARK	416345
15574LUP	JN-MN	455037	156004	GMC	455011	15634058	GMC	710062	15662465	GMC	4503N
15575957	GMC	712750	156005	GMC	415284	15634LDS	JN-MN	472394	1566326	GMC	9773
15579788	GMC	710046	156019	GMC	417344	15635	C-R	450185	15663537	GMC	370001A
155801	CH MA	410496	156020	GMC	473243	15635	C-R	473229	15663537	GMC	380001A
15580175	GMC	710044	15602640	GMC	5682	15635	C-R	711552	15665322	GMC	475012N
155802	CH MA	350936	156042	HYST	413247	15635	SKF	450185	15665326	GMC	9773
15580225	GMC	714503	15604806	TROS	470390	15635	SKF	473229	15665670	GMC	370005A
15580226	GMC	330385	15607	C-R	4889	15635	SKF	711552	1566687	CLARK	417040
155803	CH MA	8597S	15607	SKF	4889	15635260	GMC	714655	156670R91	IH	6988H
15580381	GMC	3946	156082	US-EL	471821	15635281	GMC	714654	15668LUP	JN-MN	471649
155805	CH MA	417351	15610004	TROS	471733	15635334	GMC	714670	15669	C-R	712551
155805	CH MA	455154	15610007	TROS	471733	15635337	GMC	7412S	15669	SKF	712551
155806	CH MA	472164	15610807	TROS	470712	15635377	GMC	7412S	1567	ALOY	9150S
155807	CH MA	473228	15611171	GMC	370008A	1564114	CLARK	413247	15676LUP	JN-MN	416313
155807A	OLIVE	416339	15611204	TROS	472475	1564114	CLARK	450350	15677	C-R	450143
155809	CH MA	481163	15611205	TROS	472475	15641LPD	JN-MN	417210	15677	SKF	450143
155810	CH MA	410308	15611604	TROS	471737	15644A	MASSE	471192	15679880	GMC	370003A
155810	CH MA	450308	15612007	TROS	473423	15646	FMC	417344	15679880	GMC	380003A
155813	CH MA	7537S	15612404	TROS	352354	1565	ALOY	442380	15679881	GMC	370023A
15581911	GMC	9613S	15612404	TROS	472354	15650232	DODGE	4739	15679881	GMC	380023A
155820	CH MA	471835	15612406	TROS	472354	15651660	GMC	4739	15680A	MASSE	330385
15582172	GMC	6358	15612406	TROS	50395S	15651661	GMC	4740	15682	C-R	473677
15582232	GMC	415960	15612407	TROS	472354	156533	IH	472397	15682	SKF	473677
15582257	GMC	710304	15612407	TROS	50395S	15655	C-R	473229	15684	C-R	224026
155831	CH MA	340817	15613203	TROS	343099	15655	SKF	473229	15684	SKF	224026
15583783	GMC	9316	15614M1	BUC-E	472560N	15655172	GMC	4740	156846R91	IH	240816
155838	CH MA	410520	15614M1	BUC-E	50151S	156553C91	IH	472397	1568501A	SIDEW	473215
155838	CH MA	471272	15616050	GMC	714512	15656	NATL	415656	15687419	GMC	370182A
15583894	GMC	100263	156168	HYST	417278	15656	WMG	415656	1568762	CHRYS	330663
155843	CH MA	6575S	15617178	GMC	6759S	15657	BU-SP	470625	1568762	CHRYS	472354
155846	CH MA	473235	15617869	GMC	5682	15658	BU-SP	412119	1569	CLSON	471526
155856	CH MA	350823	15618	C-R	710687	156599	GOODM	471138	15690	C-R	224045
155856	CH MA	473454	15618	SKF	710687	15660	C-R	200640	15690	SKF	224045

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
15691	C-R	**710548**	15729LDS	JN-MN	**472397**	15791	C-R	**5778V**	15830	SKF	**710432**
15691	SKF	**710548**	1573	ALOY	**331107N**	15791	SKF	**5778V**	15835	C-R	**3459**
15692	C-R	**470682**	15730	C-R	**5796**	15793	C-R	**710898**	15835	SKF	**3459**
15692	SKF	**470682**	15730	SKF	**5796**	15793	SKF	**710898**	158354A	OLIVE	**470954**
15693A	MASSE	**6863S**	157305	WITTE	**411245**	15796	C-R	**710677**	158354A	OLIVE	**480954**
1569894	CHRYS	**340797**	157305	WITTE	**455096**	15796	SKF	**710677**	158354A	WHITE	**470954**
15699	C-R	**470682**	15730504	GMC	**370199A**	15800	C-R	**224010**	158354A	WHITE	**480954**
15699	SKF	**470682**	15731	C-R	**450545**	15800	C-R	**710308**	158358A	OLIVE	**471224**
1569915	CHRYS	**410308**	15731	SKF	**450545**	15800	SKF	**224010**	158358A	WHITE	**471224**
1569915	CHRYS	**450308**	15733	C-R	**224063**	15800	SKF	**710308**	15836	C-R	**3459**
156B12404	TROS	**40395**	15733	SKF	**224063**	15801	C-R	**224015**	15836	SKF	**3459**
156B12404	TROS	**40395S**	15736	C-R	**710505**	15801	SKF	**224015**	15838	C-R	**3459**
156D6	WHITE	**415041**	15736	SKF	**710505**	15801507	GMC	**710648**	15838	SKF	**3459**
1570	ALOY	**2955**	15737	C-R	**710582**	15801LDS	JN-MN	**416167**	15839LUP	JN-MN	**415447**
15700	C-R	**710689**	15737	SKF	**710582**	15802	C-R	**224015**	15840	C-R	**224040**
15700	SKF	**710689**	1574	ALOY	**7044NA**	15802	C-R	**239201**	15840	SKF	**224040**
15701	C-R	**710451**	15741	C-R	**3459**	15802	SKF	**224015**	15841	C-R	**710147**
15701	SKF	**710451**	15741	SKF	**3459**	15802	SKF	**239201**	15841	SKF	**710147**
15702	C-R	**6336S**	15742	C-R	**3459**	15803	C-R	**1217**	158411	GOODM	**417541**
15702	SKF	**6336S**	15742	SKF	**710512**	15803	SKF	**1217**	158412	GOODM	**417506**
15703555	GMC	**370023A**	15744A	MASSE	**471192**	15804	C-R	**224052**	1584174	CLARK	**455079**
15703555	GMC	**380023A**	15746	C-R	**473677**	15804	SKF	**224052**	15842	C-R	**710147**
15704	C-R	**710727**	15746	SKF	**473677**	15805	C-R	**1962**	15842	SKF	**710147**
15704	SKF	**710727**	15748	C-R	**450803**	15805	C-R	**224015**	15843	C-R	**710202**
15707	C-R	**471316**	15748	SKF	**450803**	15805	SKF	**1962**	15843	SKF	**710202**
15707	SKF	**471316**	157496R91	IH	**415013**	15805	SKF	**224015**	15844	C-R	**224040**
157078	HOUGH	**417269**	157496R91	IH	**415995**	15807	C-R	**1213N**	15844	SKF	**224040**
157078H1	HOUGH	**417269**	15750	C-R	**3459**	15807	SKF	**1213N**	158444A	OLIVE	**473231**
157078H3	IH	**417269**	15750	SKF	**3459**	15808	C-R	**224052**	158444A	WHITE	**473231**
15709	C-R	**712551**	15754	C-R	**710839**	15808	SKF	**224052**	15846	C-R	**710196**
15709	SKF	**712551**	15754	SKF	**710839**	1581	CHEL	**5872S**	15846	SKF	**710196**
157103	HOUGH	**6590S**	15756	C-R	**224200**	15810	C-R	**1213N**	15850	C-R	**224100**
157103H1	HOUGH	**6590S**	15756	SKF	**224200**	15810	SKF	**1213N**	15850	SKF	**224100**
157106	HOUGH	**472924**	15761	C-R	**473441**	15810LUP	JN-MN	**415027**	15851	C-R	**224045**
157106H1	HOUGH	**472924**	15761	SKF	**473441**	15815	C-R	**224020**	15851	SKF	**224045**
157106H2	HOUGH	**472924**	15766	C-R	**450273**	15815	SKF	**224020**	15852	C-R	**224100**
157106H3	IH	**472924**	15766	SKF	**450273**	15818	C-R	**710717**	15852	SKF	**224100**
15712	C-R	**710539**	15767	C-R	**710731**	15818	SKF	**710717**	158550	ALLCH	**450183**
15712	SKF	**710539**	15767	SKF	**710731**	15819	C-R	**473677**	158550	ALLCH	**472179**
157120H2	IH	**473517**	15767LDS	JN-MN	**473234**	15819	SKF	**473677**	15856	C-R	**710196**
157141	JEFF	**417210**	15768	C-R	**710776**	1582	WHITE	**470565**	15856	SKF	**710196**
157141	SUL	**417210**	15768	SKF	**710776**	15820	C-R	**473677**	158577	HYST	**9600S**
15716	C-R	**710808**	1577	ALOY	**5778**	15820	SKF	**473677**	15859A	MASSE	**455195**
15716	SKF	**710808**	15770LDS	JN-MN	**473229**	15822	C-R	**224020**	15859A	MASSE	**472157**
157166A	WHITE	**472492**	15773	C-R	**473442**	15822	SKF	**224020**	15860	BU-SP	**415072**
15718	C-R	**710539**	15773	SKF	**473442**	15823	C-R	**224020**	15860	C-R	**350572**
15718	SKF	**710539**	15779	C-R	**473442**	15823	SKF	**224020**	15860	SKF	**350572**
15719	C-R	**5796**	15779	SKF	**473442**	15823962	AA&M	**710568**	15862	C-R	**712011**
15719	SKF	**5796**	157844	HYST	**415004**	15823962	GMC	**710568**	15862	SKF	**712011**
15721	C-R	**481397**	157844	HYST	**417316**	15825	C-R	**712551**	15863	C-R	**474133**
15721	SKF	**481397**	1578532	CLARK	**370002A**	15825	SKF	**712551**	15863	SKF	**474133**
15722	C-R	**471579**	15787	C-R	**710677**	15826	C-R	**224025**	15866	C-R	**1036**
15722	SKF	**471579**	15787	SKF	**710677**	15826	SKF	**224025**	15866	SKF	**1036**
15724	C-R	**4175**	15788	C-R	**5778**	158262	JEFF	**471281**	15867	C-R	**1146**
15724	SKF	**4175**	15788	SKF	**5778**	15827F	OSHKO	**415725**	15867	SKF	**1146**
15724LUP	JN-MN	**417355**	157884	HYST	**417316**	15828	C-R	**224026**	158685	ALLCH	**415991**
15727	C-R	**710512**	1579	ALOY	**410059**	15828	SKF	**224026**	158685	ALLCH	**455146**
15727	SKF	**3459**	1579	ALOY	**470380**	15829	C-R	**224026**	15874A	MASSE	**415458**
15729	C-R	**8160S**	15790	C-R	**474133**	15829	SKF	**224026**	15874A	MASSE	**455003**
15729	SKF	**8160S**	15790	SKF	**474133**	15830	C-R	**710432**	15874X	MASSE	**415003**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
15874X	MASSE	415458	159604	JEFF	450083	15FM41A1	FAIRB	474252	160433A	WHITE	417343
15881	C-R	710287	159604	JEFF	472924	15FM41A2	FAIRB	473016	16044	C-R	8835S
15881	SKF	710287	159614	ALLCH	416339	15FM41A4	FAIRB	416273	16044	SKF	8835S
15882	C-R	2011	159614	ALLCH	455031	15G47	OSHKO	471689	16046	C-R	473694
15882	SKF	2011	159615	ALLCH	415072	15HU027008	GKN	714675	16046	SKF	473694
15883	C-R	712011	15965961	GMC	370008A	15JG1	KEN	415991	16047	C-R	472419
15883	SKF	712011	15966	C-R	4764	15JG1	KEN	415991N	16047	SKF	472419
15886	C-R	710113	15966	SKF	4764	15JG2	KEN	471570	160502	JEFF	471551
15886	SKF	710113	15967	C-R	710311	15JG3	KEN	240731	160524A	OLIVE	416921
15887	C-R	710134	15967	SKF	710311	15JG4	KEN	415281N	160524A	OLIVE	455011
15887	SKF	710134	15968	C-R	451469	15JG5	KEN	5857	16053	CLIN	474278
15887140	GMC	370371A	15968	SKF	451469	15JG6	KEN	415983N	16053	CLIN	480356
15888	C-R	710598	15969	SPICE	42763	15JG7	KEN	456744N	160530A	WHITE	240319
15888	SKF	710598	159691	SPICE	450078	15M11	SPICE	340356	160539	AMC	472560N
15889LUP	JN-MN	411376	159691	SPICE	473444	15M2	SPICE	340815	160539	AMC	50151S
15891	C-R	224066	159693	SPICE	42763	15M1	SPICE	472179	1605397	GMC	9049N
15891	SKF	224066	159697	SPICE	42763	15P562	MINNM	8650S	16054	C-R	481181
15896	NEWPR	4333N	15972	C-R	4141	15X484	MINNM	473450	16054	C-R	481181N
1590	ALOY	9161	15972	SKF	4141	16	WGEAR	470189	16054	SKF	481181
15900	C-R	4141	159727	JEFF	415303	16	WGEAR	471692	16054	SKF	481181N
159035	ALLCH	417487	159728	JEFF	417487	16D19	LK-BT	416556	160540	AMC	474278
159035	ALLCH	455014	159728	JEFF	455014	16D19	LK-BT	472157	160540	AMC	480356
159036	ALLCH	410520	15973123	GMC	370120A	16D20	LK-BT	471192	160546	JEFF	416865
159036	ALLCH	471272	15974	C-R	710747	1600255	WHITE	412119	160546	JEFF	455070
15907J	DIA	6638S	15974	SKF	710747	1600255	WHITE	450101	160603	CUMMI	6835S
15910	C-R	710436	15975	C-R	450274	16012	CLIN	470328	16061	C-R	1999
15910	SKF	710436	15975	SKF	450274	16012	CLIN	481213	16061	C-R	473230
15910LDS	JN-MN	415836	15977	C-R	4765	16012LUP	JN-MN	473239	16061	SKF	1999
15910LDS	JN-MN	415995	15977	SKF	4765	160132	ALLCH	415146	16061	SKF	473230
159178	HYST	416130	15978	C-R	710227	160132	ALLCH	415991	16062	C-R	473230
159183	HYST	416039	15978	SKF	710227	16017	C-R	710402	16062	SKF	473230
159200	JEFF	470059	1598	KINNR	415995	16017	SKF	710402	16064	C-R	204017
159200	JEFF	470380	1598	KINNR	455013	160196	JEFF	417134	16064	SKF	204017
159213PSLH	TRSCM	480581	15980	BU-SP	8650S	16020	EATON	452554N	16069	C-R	204017
159295	HYST	45637S	15981	BU-SP	415147	16020	FULLE	452554N	16069	C-R	205017
15929LUP	JN-MN	417501	15981	BU-SP	415449	16021	C-R	474133	16069	SKF	204017
15934	C-R	350572	15981A	MASSE	450400	16021	SKF	474133	16069	SKF	205017
15934	SKF	350572	15982	BU-SP	416865	16022A	MASSE	455079	160692H1	HOUGH	417555
159372	WAUKE	470548	15982769	GMC	370003A	16023	C-R	710114	16072	C-R	470358
159372	WAUKE	470625	15982769	GMC	380003A	16023	SKF	710114	16072	C-R	473231
159483	WAUKE	470645	15982869	GMC	370003A	1602537	WHITE	485195H	16072	SKF	470358
1595	ALOY	51098	15982869	GMC	380003A	160273	HARRI	415234	16072	SKF	473231
15951	SIDEW	450492	15984	C-R	710736	1603031	OPEL	710709	160763A	OLIVE	410308
15952X	MASSE	450352	15984	SKF	710736	1603033	OPEL	710709	160763A	OLIVE	473468
15952X	MASSE	472164	15989	C-R	224045	16032	C-R	1950	16078	C-R	483230V
159533	JEFF	455079	15989	SKF	224045	16032	SKF	1950	16078	SKF	483230V
15953X	MASSE	473421	1599	ALOY	9912	16034	C-R	1180	16079	C-R	470358
15955	C-R	450065	15990004	GMC	370008A	16034	SKF	1180	16079	C-R	473231
15955	SKF	450065	15992A	MASSE	450516	160357A	WHITE	473232	16079	SKF	470358
159556	JEFF	471267	15993A	MASSE	472015	16036	C-R	1180	16079	SKF	473231
159562	JEFF	415725	15994	OLIVE	472826	16036	SKF	1180	16079LDS	JN-MN	415683
159563	JEFF	415725	15A10671	MINNM	204008	16037	C-R	710114	16080LDS	JN-MN	415656
159566	JEFF	471267	15A11584	MINNM	470565	16037	SKF	710114	16081M	DIA	410519
159568	JEFF	417357	15A14589	MINNM	472258	16039	C-R	473694	16081M	DIA	471271
159568	JEFF	455192	15A14589	WHITE	472258	16039	SKF	473694	16083	C-R	710204
15957	C-R	224052	15A15742	MINNM	473473	16041	C-R	710220	16083	SKF	710204
15957	SKF	224052	15A16195	MINNM	340120	16041	SKF	710220	16084	C-R	473231
159572	HYST	416624	15A72	MINNM	471750	16043	C-R	710403	16084	SKF	473231
15960	C-R	482253	15A8155	MINNM	415116	16043	SKF	710403	16085	C-R	473231
15960	SKF	482253	15FM41A1	FAIRB	472951	160433A	OLIVE	417343	16085	SKF	473231

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
16092	C-R	473231	16119	C-R	483367V	1615304C1	IH	370001A	16235	TRMBL	370023A
16092	SKF	473231	16119	SKF	483367V	1615304C1	IH	380001A	16235SA	TRSCM	470358
1609948C1	IH	370003A	1611M1	MASSE	470219	16154	C-R	1180	162389	JEFF	472439
1609948C1	NAVST	380003A	1611M1	MASSE	471649	16154	SKF	1180	162402	JEFF	415867
161	DALMO	350435	16120	C-R	473367V	16155	CLAYN	450519	16240J	DIA	472144
16100	MICH	471442	16120	SKF	473367V	16155	CLAYN	471271	16241LUP	JN-MN	473235
16100	UNIVE	471442	1612082Z00	SUZUK	224650	16156	CHRYS	7300S	16242LDS	JN-MN	417316
1610095	AMC	471570	1612082Z10	SUZUK	710356	16156	NEWPR	2465	16243	C-R	473010V
1610187M1	MASSE	415836	16121	C-R	450066	16159LPD	JN-MN	470351	16243	SKF	473010V
1610187M1	MASSE	415995	16121	C-R	473367	161673	Y-T	417344	16243TB	TRSCM	471419
161019	H-S	415303	16121	SKF	450066	161673	Y-T	455006	16243TB	TRSCM	473367
161020A	OLIVE	415836	16121	SKF	473367	16168	C-R	471419	162443TB	TRSCM	471829
161020A	OLIVE	415995	1612173J00	SUZUK	710849	16168	SKF	471419	16245	C-R	473010
16103550	FREIG	471870	1612173J00000	SUZUK	710849	161686	EATON	100495	16245	SKF	473010
16103550	FREIG	471883	1612172M1	MASSE	416125	161686	EATON	415281N	16246	C-R	473010
16104	NEWPR	4370N	16122	C-R	5693	161686	Y-T	415281N	16246	SKF	473010
16104	NPG	4370N	16122	SKF	5693	16177	FULLE	412473	16247	C-R	473010N
161052	ACF	340771	1612223	CHRYS	471646	16177	FULLE	415894	16247	SKF	473010N
161057	H-S	450083	16123	C-R	710497	16179STLUP	JN-MN	455966	1624D	GOODM	450301
161057	H-S	472924	16123	SKF	710497	16180	C-R	471829	1624D	GOODM	472397
161058	H-S	471267	16125	MICH	471472	16180	SKF	471829	1625	CHEL	415147
161075	JEFF	450494	16125	UNIVE	471472	1618683	CHRYS	3103	1625	CHEL	415449
161075	JEFF	472164	161255SZ	TRSCM	8835S	16188	FMC	473227	162510698LPD	JN-MN	55103S
161076	JEFF	450867	16128	C-R	471646	16188	SIDEW	473227	162503TB	TRSCM	473234
161076	JEFF	470898	16128	SKF	471646	16189	C-R	471829	162509	JEFF	417082
161077	JEFF	455311	1612823C1	IH	370131A	16189	SKF	471829	16253TB	TRSCM	473010
161079	JEFF	415995	1612823C1	NAVST	380131A	161919H2	IH	473231	16254	C-R	473010
161079	JEFF	455013	161310	H-S	417210	16194	C-R	712551	16254	SKF	473010
16108	C-R	710102	1613212	FORD	3393	16194	SKF	712551	16257F	DIA	450083
16108	SKF	710102	161323	AMC	8160S	162	DALMO	350364	16257F	DIA	472924
161080	H-S	470548	1613409	CHRYS	6840S	16201	C-R	471829	1625840M1	MASSE	415150
161080	H-S	470625	16136	C-R	4765	16201	SKF	471829	162601	JEFF	470027
161100A	OLIVE	340724	16136	SKF	4765	16204	C-R	471829	162601	JEFF	471554
1611035	WOOL	416345	16137	MICH	471549	16204	SKF	471829	162602	JEFF	472810
1611035	WOOL	455033	16137	UNIVE	471549	162052	JEFF	471689	162603	JEFF	471549
161106	H-S	471466	16139	C-R	8835S	162075	AMC	473435	16262	C-R	714569
161121	JEFF	470605	16139	SKF	8835S	162075	JEFF	471870	16262	SKF	714569
161124	JEFF	415995	16140	C-R	710747	162075	JEFF	471883	16263J	DIA	417355
161124	JEFF	455013	16140	SKF	710747	162080	AMC	473435	16263TB	TRSCM	473232
161125	JEFF	415991	16141A	MASSE	470548	1620D5	WHITE	410101N	1626520UB	TRSCM	200886
161125	JEFF	455146	16141A	MASSE	470625	162114075	TROS	203016	162668	JEFF	471570
16113	C-R	450066	16144	C-R	710591	162116075	TROS	6906S	162683SB	TRSCM	481864
16113	C-R	473367	16144	SKF	710591	162116X075C	TROS	6906S	16268SS	JN-MN	411253
16113	SKF	450066	16145	C-R	710535	162118	AMC	450066	16269LDS	JN-MN	417210
16113	SKF	473367	16145	SKF	710535	162118	AMC	473367	1627159M1	MASSE	311189
16114	C-R	710697	161452	H-S	240119	162128	CUMMI	475003N	16272SB	TRSCM	40286
16114	SKF	710697	1614578	GMC	3907	16212SB	TRSCM	481181	16273TB	TRSCM	473236
16115	JNSON	471224	1614579	GMC	3907	16212SB	TRSCM	481181N	1627806	GMC	710075
16116	C-R	710102	16146	C-R	4762N	1622222	GMC	9599S	1627827	GMC	710263
16116	SKF	710102	16146	SKF	4762N	162231	JEFF	450030	16283TB	TRSCM	473444
16117	C-R	471419	16147	C-R	711005	162231	JEFF	474253	16284	C-R	204500
16117	C-R	473367	16147	SKF	711005	16223TB	TRSCM	473230	16284	SKF	204500
16117	SKF	471419	1614765	FORD	3393	16223VSB	TRSCM	483230V	16285	C-R	204500
16117	SKF	473367	16148	C-R	5693	16225	C-R	481644	16285	SKF	204500
16118	C-R	471419	16148	SKF	5693	16225	SKF	481644	16286	C-R	200641
16118	C-R	473367	16149	C-R	711181	1622631	GMC	710263	16286	SKF	200641
16118	SKF	471419	16149	SKF	711181	162285	LEYLD	330385	16289	C-R	204500
16118	SKF	473367	1614996	FORD	3772	162290	JEFF	471231	16289	C-R	291099
1611843C91	IH	370001A	16151	C-R	1950	16233TB	TRSCM	473231	16289	C-R	4763S
1611843C91	IH	380001A	16151	SKF	1950	16234VHY	TRSCM	205017	16289	SKF	204500

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
16289	SKF	291099	163424	PACIF	415004	16359	SIDEW	473231	16448	C-R	710141
16289	SKF	4763S	163424	PACIF	417316	16362	C-R	40286	16448	SKF	710141
16295	C-R	714679	163425	PACIF	417134	16362	SKF	40286	16449	C-R	8477S
16295	SKF	714679	163426	PACIF	415304	163625A	WHITE	J1119	16449	SKF	8477S
163	DALMO	6863S	163426	PACIF	476470	16364	C-R	473443	16452LUP	JN-MN	472016
16303SA	TRSCM	450539	163428	PACIF	416380	16364	C-R	474274	164544	JEFF	416047
16306LDS	JN-MN	415219	163429	PACIF	417254	16364	SKF	473443	164544	JEFF	416332
163075	AMC	473435	1634310	PACIF	411376	16364	SKF	474274	16456	C-R	3083
16310004	TROS	471744	1634310	PACIF	455093	16365LUP	JN-MN	417020	16456	SKF	3083
16311207	TROS	473426	1634311	PACIF	455079	16368	C-R	473443	164567A	MINNM	340385
16311604	TROS	471750	1634312	PACIF	415458	16368	C-R	474274	164639	HYST	JV1166
16311607	TROS	471750	1634313	PACIF	415984	16368	SKF	473443	164648	JEFF	470045
16311608	TROS	471750	1634314	PACIF	417316	16368	SKF	474274	164648	JEFF	476838
1631169	CHRYS	3103	1634315	PACIF	455310	16370	EATON	476424N	16465	C-R	710298
16311LUP	JN-MN	417602	1634316	PACIF	418028	16371LUP	JN-MN	471141	16465	SKF	710298
16313204	TROS	40382	1634316	PACIF	455137	163753624	SKF	370106A	16465LDS	JN-MN	473205
16313207	TROS	474276	1634317	PACIF	417352	163871	HYST	415086N	164662A	OLIVE	6988H
16313208	TROS	474276	1634317	PACIF	418028	163871	HYST	417487	16467LDS	JN-MN	473235
16314	C-R	473232	1634318	PACIF	417191	163887	GMC	415035	16468	C-R	710245
16314	SKF	473232	1634318	PACIF	455165	163887	GMC	455035	16468	SKF	710245
16315	C-R	473232	1634319	PACIF	415437	163912	HYST	471869	16471	C-R	710620
16315	SKF	473232	1634320	PACIF	415027	163912	HYST	473459	16471	SKF	710620
163196	US-EL	415304	1634320	PACIF	455027	16392	C-R	4674N	16472LDS	JN-MN	416294
163196	US-EL	476470	1634321	PACIF	415379	16392	SKF	4674N	16473	C-R	711181
16322	C-R	40568S	1634321	PACIF	455379	163A114065	TROS	203025	16473	SKF	711181
16322	SKF	40568S	1634322	PACIF	416339	163A116065	TROS	203029	1647308	GMC	710262
16323	C-R	710444	1634323	PACIF	417366	163C13204	TROS	41257	1647311	GMC	710263
16323	SKF	710444	1634324	PACIF	415034	164001349800	ALFAR	222860	16474	C-R	710431
1632840060	MERCE	710403	1634324	PACIF	455034	16404	C-R	8835S	16474	SKF	710431
1632840160	MERCE	330385	1634325	PACIF	417357	16404	SKF	8835S	1647477	GMC	710261
1632840260	MERCE	330385	1634325	PACIF	455192	16406	C-R	473444	1648	ALOY	4148
1632840360	MERCE	710725	1634326	PACIF	416891	16406	SKF	473444	1648	ALOY	471424
1632900	FPDSL	5629	1634327	PACIF	416154	164063	ALLCH	417597	16481	C-R	4615V
163295	WOODB	471652	1634328	PACIF	415058	16415	C-R	710241	16481	SKF	4615V
163351	PACIF	470334	1634331	PACIF	455290	16415	SKF	710241	164848	WAUKE	J1129
16337	C-R	481864	1634332	PACIF	417555	16416	NPG	710046	16485	C-R	710403
16337	SKF	481864	1634333	PACIF	415072	16422	C-R	414268	16485	SKF	710403
163391	PACIF	480581	1634334	PACIF	455480	16422	C-R	450539	164855	HOUGH	410312N
163392	PACIF	416041	1634335	PACIF	417601	16422	SKF	414268	164855H1	HOUGH	410312N
16341	PACIF	341022	1634336	PACIF	417605	16422	SKF	450539	16487	C-R	710550
16342	C-R	5727	1634337	PACIF	416706	16426SS	JN-MN	6863S	16487	SKF	710550
16342	SKF	5727	1634337	PACIF	455272	16427	C-R	710402	16489	C-R	2025
163421	PACIF	416267	1634339	PACIF	450621	16427	SKF	710402	16489	SKF	2025
1634210	PACIF	417601	1634342	PACIF	470088	16429	C-R	224068	1648957	AMC	411253
1634211	PACIF	417605	1634348	PACIF	416892	16429	SKF	224068	1648957	AMC	450099
1634212	PACIF	415482	1634349	PACIF	416239	16431	C-R	450335	16491	C-R	224255
1634215	PACIF	415962	163435	PACIF	470596	16431	SKF	450335	16491	SKF	224255
1634216	PACIF	470351	1634351	PACIF	415294	16432LUP	JN-MN	228010	164918	JEFF	470169
1634217	PACIF	417357	1634351	PACIF	455294	164368	ALLCH	327303	164918	JEFF	473214
1634219	PACIF	471466	1634352	PACIF	417600	1643G	OSHKO	415991	164919	JEFF	471795
163422	PACIF	413246	1634358	PACIF	471413	1643G	OSHKO	455146	16494	C-R	3774
163422	PACIF	413246N	163436	PACIF	470351	16440	C-R	450467	16494	SKF	3774
1634220	PACIF	415001	163436	PACIF	471504	16440	SKF	450467	16496	C-R	711181
1634221	PACIF	472258	163437	PACIF	472164	16441	C-R	474133	16496	SKF	711181
1634223	PACIF	415043	163438	PACIF	473313	16441	SKF	474133	1649628C1	IH	370025A
1634225	PACIF	416154	163439	PACIF	412027	16442	C-R	224053	1649628C1	NAVST	380025A
1634226	PACIF	415867	1634631	SPICE	470403	16442	SKF	224053	1649628C1	NAVST	386025A
1634227	PACIF	417484	1634631	SPICE	470774	16446	C-R	1180	16499	C-R	710221
1634227	PACIF	417484N	1634632	SPICE	413246N	16446	SKF	1180	16499	SKF	710221
163423	PACIF	416664	1634647	FORD	3393	16447LUP	JN-MN	471270	1650	DURA	340120

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
1650011	*DURA*	**473446**	16527	*SKF*	**224255**	16559	*SKF*	**452086**	1666808	*CHRYS*	**450365**
16502	*C-R*	**224210**	16528	*C-R*	**224266**	165618	*HOUGH*	**470351**	1666808	*CHRYS*	**470898**
16502	*SKF*	**224210**	16528	*SKF*	**224266**	16564	*C-R*	**710195**	16669	*C-R*	**473233**
16503	*C-R*	**224210**	16529	*C-R*	**224252**	16564	*SKF*	**710195**	16669	*SKF*	**473233**
16503	*SKF*	**224210**	16529	*EATON*	**J1107**	16564	*YARD*	**471538**	16675	*MYERS*	**450519**
165035	*HYST*	**450185**	16529	*SKF*	**224252**	16565	*C-R*	**710286**	16675	*MYERS*	**471271**
165035	*HYST*	**473229**	16530LDS	*JN-MN*	**416383**	16565	*SKF*	**710286**	1667583	*CHRYS*	**417484N**
1650397	*WGEAR*	**240462**	16531	*C-R*	**710719**	16567	*C-R*	**7300S**	1667583	*CHRYS*	**475322N**
16504	*C-R*	**3774**	16531	*SIDEW*	**470358**	16567	*SKF*	**7300S**	1667599	*CHRYS*	**35949N**
16504	*C-R*	**473560N**	16531	*SIDEW*	**473231**	16568	*YARD*	**340724**	1667620	*CHRYS*	**415449**
16504	*SKF*	**3774**	16531	*SKF*	**710719**	165757A	*WHITE*	**200870**	1667620	*CHRYS*	**455147**
16504	*SKF*	**473560N**	16532	*C-R*	**450260**	16578	*C-R*	**8660S**	1667652	*CHRYS*	**351267**
16505	*C-R*	**473560N**	16532	*SKF*	**450260**	16578	*SKF*	**8660S**	1667652	*CHRYS*	**471267**
16505	*SKF*	**473560N**	16533	*C-R*	**2025**	16579	*MYERS*	**450452**	1667670	*CHRYS*	**417484N**
16506	*C-R*	**494117**	16533	*SKF*	**2025**	16579	*MYERS*	**473197**	1667670	*CHRYS*	**455322**
16506	*SKF*	**494117**	16533LUP	*JN-MN*	**451948**	16594	*C-R*	**710133**	1667704	*CHRYS*	**471570**
16507	*C-R*	**3051N**	16534	*C-R*	**224255**	16594	*SKF*	**710133**	1667863	*CHRYS*	**470308N**
16507	*SKF*	**3051N**	16534	*SKF*	**224255**	165947R91	*IH*	**471341**	16679	*C-R*	**473445**
16508	*C-R*	**710097**	16535	*C-R*	**710938**	165949R91	*IH*	**415483**	16679	*SKF*	**473445**
16508	*SKF*	**710097**	16535	*SKF*	**710938**	165949R91	*IH*	**455368**	16680	*C-R*	**473445**
16509	*C-R*	**224235**	16535LUP	*JN-MN*	**472150**	16596	*C-R*	**710246**	16680	*SKF*	**473445**
16509	*SKF*	**224235**	16536	*C-R*	**710442**	16596	*SKF*	**710246**	1668181	*CHRYS*	**410737**
16510	*C-R*	**710701**	16536	*SKF*	**710442**	16597	*TRMBL*	**370012A**	1668311	*FOOTE*	**471570**
16510	*SKF*	**710701**	16536LUP	*JN-MN*	**410825**	1659759C91	*IH*	**370150A**	16683131	*FOOTE*	**450117**
16511	*C-R*	**224215**	16539LUP	*JN-MN*	**455566**	16598LUP	*JN-MN*	**416135**	16683131	*FOOTE*	**472572**
16511	*SKF*	**224215**	16540LUP	*JN-MN*	**456305**	16599	*C-R*	**4099**	16683141	*FOOTE*	**472144**
165118	*ALLCH*	**471689**	16541LUP	*JN-MN*	**416294**	16599	*SKF*	**4099**	16683181	*FOOTE*	**450313**
165122A	*OLIVE*	**416921**	16542	*C-R*	**710179**	166021	*SIMPL*	**471231**	16683201	*FOOTE*	**450519**
165122A	*WHITE*	**416921**	16542	*SKF*	**710179**	16605LUP	*JN-MN*	**456641**	16683201	*FOOTE*	**471271**
165123A	*OLIVE*	**416557**	16542LUP	*JN-MN*	**417495**	16607	*EATON*	**473473**	1668321	*FOOTE*	**450039**
165123A	*WHITE*	**416332**	1654330C1	*IH*	**370023A**	1661230	*CHRYS*	**5481**	16683211	*FOOTE*	**455079**
1651279C91	*IH*	**100495**	1654330C1	*NAVST*	**380023A**	166202	*AMC*	**473435**	16683231	*FOOTE*	**416921**
1651280C91	*IH*	**710457**	16543LUP	*JN-MN*	**415498**	16622	*C-R*	**224250**	16683231	*FOOTE*	**455011**
1651281C91	*IH*	**712000**	16544	*C-R*	**224200**	16622	*SKF*	**224250**	16683241	*FOOTE*	**416956**
16514	*C-R*	**1953**	16544	*SKF*	**224200**	16623	*NPG*	**3946**	16683251	*FOOTE*	**415281N**
16514	*SKF*	**1953**	16544LUP	*JN-MN*	**455189**	16624	*BU-SP*	**415991**	16683261	*FOOTE*	**415995**
16515	*C-R*	**1953**	16545	*C-R*	**7457N**	16624	*BU-SP*	**415991N**	16683261	*FOOTE*	**455013**
16515	*C-R*	**2025**	16545	*SKF*	**7457N**	16626	*C-R*	**3622**	16683301	*FOOTE*	**415027**
16515	*SKF*	**1953**	16545LUP	*JN-MN*	**415958**	16626	*SKF*	**3622**	16683301	*FOOTE*	**455027**
16515	*SKF*	**2025**	165469	*SPICE*	**410825**	1663	*ALOY*	**450519**	1668331	*FOOTE*	**450161**
16517	*C-R*	**2025**	16546LUP	*JN-MN*	**417505**	1663	*ALOY*	**471271**	1668331	*FOOTE*	**471764**
16517	*SKF*	**2025**	16547LUP	*JN-MN*	**417515**	166300	*NEHO*	**291099**	16683321	*FOOTE*	**455134**
16518	*C-R*	**224252**	16548	*C-R*	**224235**	16636LUP	*JN-MN*	**415483**	16683331	*FOOTE*	**416888**
16518	*SKF*	**224252**	16548	*SKF*	**224235**	1663814	*FORD*	**3771**	16683331	*FOOTE*	**455200**
16519	*C-R*	**224250**	1654875C1	*IH*	**710006**	166437R91	*IH*	**456618**	16683341	*FOOTE*	**415351**
16519	*SKF*	**224250**	1654887C92	*IH*	**39930**	166488A	*WHITE*	**410496**	1668341	*FOOTE*	**471795**
16520	*SIDEW*	**473458**	16548LUP	*JN-MN*	**455197N**	16650	*C-R*	**353141**	1668351	*FOOTE*	**473211**
16521	*C-R*	**224250**	16549	*C-R*	**710517**	16650	*SKF*	**353141**	1668361	*FOOTE*	**471192**
16521	*SKF*	**224250**	16549	*SKF*	**710517**	166503	*SPERY*	**471750**	1668371	*FOOTE*	**473215**
16523	*C-R*	**224250**	16549LUP	*JN-MN*	**455576**	1665375C91	*IH*	**4624V**	1668391	*FOOTE*	**473225**
16523	*C-R*	**224252**	1654G	*OSHKO*	**415088**	1665544C1	*IH*	**710211**	1668489	*CHRYS*	**351267**
16523	*SKF*	**224250**	1654G	*OSHKO*	**455088**	16657	*C-R*	**473317**	1668489	*CHRYS*	**471267**
16523	*SKF*	**224252**	165510	*JEFF*	**473016**	16657	*SKF*	**473317**	16684C	*DIA*	**415458**
16524	*OLIVE*	**470120**	1655102C1	*IH*	**370124A**	16657F	*DIA*	**475009N**	16684C	*DIA*	**455003**
16524	*OLIVE*	**471224**	16553	*C-R*	**710207**	16658SS	*JN-MN*	**416664**	16684W	*DIA*	**450095**
16525	*C-R*	**224255**	16553	*SKF*	**710207**	16659	*C-R*	**7022S**	16684W	*DIA*	**473464**
16525	*SKF*	**224255**	16554LUP	*JN-MN*	**455476**	16659	*SKF*	**7022S**	16692	*C-R*	**480479H**
16525LDS	*JN-MN*	**415052**	16555	*C-R*	**224270**	16660M	*CLARK*	**417548**	16692	*SKF*	**480479H**
165263PTB	*TRSCM*	**7457N**	16555	*SKF*	**224270**	16667	*C-R*	**203008**	1669254	*FORD*	**3774**
16527	*C-R*	**224255**	16559	*C-R*	**452086**	16667	*SKF*	**203008**	16693	*TRMBL*	**370020A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
16696	BU-SP	470120	16818	C-R	200886	16889	SKF	2012V	1690215	CHALL	417487
16696	BU-SP	471224	16818	SKF	200886	1689046	STUDE	475380N	1690215	CHALL	455014
16696	C-R	480479H	16820	C-R	7381S	16893	C-R	3051N	1690222AM	CHALL	410308
16696	SKF	480479H	16820	SKF	7381S	16893	SKF	3051N	1690222AM	CHALL	450308
1669724	CHRYS	6879H	168213KC	TRSCM	1183	16896	C-R	224200	1690224	CHALL	450121
1669851	CHRYS	410308	168216	WHITE	471869	16896	SKF	224200	1690224	CHALL	472409
1669851	CHRYS	450308	168216	WHITE	473459	16897	C-R	320583	169022AM	CHALL	410308
1671152C2	IH	714713	168224	ALLCH	474276	16897	SKF	320583	169022AM	CHALL	450308
167131H1	IH	455018	168233TB	TRSCM	473317	16899F	DIA	456618	1690293AM	CHALL	40169S
167131H1	IH	476470	168235VHY	TRSCM	203008	16900	C-R	473236	16903	C-R	473236
1671340	CHRYS	6960	168235VHY	TRSCM	204008	16900	SKF	473236	16903	SKF	473236
167156	STUDE	5M81	168244SSB	TRSCM	480479H	1690006	CHALL	355732	1690305AP	CHALL	450389
167176	HYST	417602	168255TB	TRSCM	2146	1690006AM	CHALL	355732	1690305AP	CHALL	472492
1671763	CHRYS	8160S	168255TB	TRSCM	470460	1690007	CHALL	415082	1690386	STUDE	470898
16719	C-R	473234	168258TBJ	TRSCM	7300S	1690012	STUDE	350679	1690465	CHALL	471341
16719	SKF	473234	168263VHY	TRSCM	440265	1690012	STUDE	470954	1690468AP	CHALL	412040
16719LDS	JN-MN	472144	168265TB	TRSCM	473235	1690016	CHALL	415995	1690477	STUDE	410308
16720LDS	JN-MN	417555	1682683TL	TRSCM	470074	1690016	CHALL	455013	1690477	STUDE	450308
1672452	CATER	710013	1682713SL	TRSCM	450765	1690016AM	CHALL	415995	1690492	CHALL	327303
16725	C-R	2465	16842	C-R	470074	1690016AM	CHALL	455013	1690492AM	CHALL	327303
16725	SKF	2465	16842	C-R	474265	1690016BM	CHALL	415995	1690493	CHALL	345035
167268H1	HOUGH	40382	16842	SKF	470074	1690016BM	CHALL	455013	1690531AM	CHALL	416154
16727	C-R	7300S	16842	SKF	474265	1690021	CHALL	472394	1690534AM	CHALL	473215
16727	SKF	7300S	16848	SIDEW	204013	1690021AM	CHALL	472394	1690569	CHALL	415013
167302A	WHITE	8126S	1684LPD	JN-MN	416107	1690026	STUDE	470898	1690569	CHALL	415995
1673373	CHRYS	470487N	1684LPD	JN-MN	455073	1690059	STUDE	480630	1690598AM	CHALL	416154
16735	C-R	712146	1684OS	JN-MN	416107	1690073	CHALL	450069	1690659AM	CHALL	370020A
16735	SKF	712146	1684OS	JN-MN	455073	1690073	CHALL	473232	1690701AM	CHALL	370006A
1673838	CHRYS	7886S	16854	C-R	450765	1690074AM	CHALL	455005	1690752AM	CHALL	473227
16740LDS	JN-MN	415725	16854	SKF	450765	1690096	CHALL	471341	1690772	STUDE	410496
16743	C-R	40154S	1685551	STUDE	6808N	1690096CM	CHALL	471341	169084	ALLCH	450104
16743	SKF	40154S	16855W	DIA	416271	1690099	CHALL	417513	1690859	STUDE	411330N
167432	US-EL	415449	1685689	STUDE	410987	16901	C-R	3622	1691141C2	IH	455088V
16743LPD	JN-MN	453182	168572	JEFF	473236	16901	SKF	3622	1691143C1	IH	710008
16747	BU-SP	471472	168574	JEFF	412943	1690100	STUDE	473473	1691144C2	IH	4624V
16747	C-R	2146	168575	JEFF	415449	1690114	CHALL	470358	1691145C1	IH	415013N
16747	SKF	2146	168575	JEFF	455147	1690114	CHALL	473231	1691145C2	IH	415013N
16751LUP	JN-MN	416130	1685869	STUDE	410987	1690114AM	CHALL	470358	169114C1	IH	710006
16757	C-R	9178S	1686005	STUDE	410737	1690114AM	CHALL	473231	16917	C-R	710142
16757	SKF	9178S	1686188	STUDE	5487	1690143	CHALL	450185	16917	SKF	710142
16762LDS	JN-MN	416229	1686189	STUDE	455858	1690143	CHALL	473229	1691942	STUDE	410312N
16763LDS	JN-MN	417596	1686218	STUDE	411376	1690143AM	CHALL	450185	1691RC	SUL	417546
16769C	DIA	417238	1686218	STUDE	455093	1690143AM	CHALL	473229	169237	AU-WS	410059
16769SS	JN-MN	6863S	1686248	STUDE	5487	1690145	CHALL	450441	169237	AU-WS	470380
16780	NEWPR	714655	168629	WAUKE	J1109	1690145	CHALL	471341	169237	B-L-H	410059
16781	CHRYS	714654	16865LDS	JN-MN	417600	1690172AM	CHALL	415027	169237	B-L-H	470380
16781	NPG	714654	16866	EATON	415013N	1690172AM	CHALL	455027	16924	C-R	710159
16787	C-R	710385	16866	EATON	415995V	1690190AM	CHALL	415027	16924	SKF	710159
16787	SKF	710385	168705	US-EL	455121	1690190BM	CHALL	415027	169256R1	SELAS	2146
16805	C-R	8516N	16871	C-R	7038SA	1690204	CHALL	350909	16926	C-R	710431
16805	SKF	8516N	16871	SKF	7038SA	1690204	CHALL	471224	16926	SKF	710431
1680802C1	IH	380003A	1688203C1	IH	370001A	1690204AM	CHALL	350909	1692G	OSHKO	471785
1680802C1	NAVST	370003A	1688203C1	NAVST	380001A	1690204AM	CHALL	471224	16932	C-R	710387
16811	C-R	440265	16884	DANMA	204002	1690205	CHALL	417350	16932	SKF	710387
16811	SKF	440265	1688428	STUDE	410308	1690205	CHALL	455479	169328	IH	JV1166
16816	C-R	473235	1688428	STUDE	450308	1690205AM	CHALL	417350	169328C1	IH	JV1166
16816	SKF	473235	1688762	STUDE	410737	1690213AM	CHALL	416339	169329C91	CASE	200851
16816LUP	JN-MN	417533	1688882	STUDE	410308	1690213AM	CHALL	455031	169329C91	IH	200851
168175	JEFF	415449	1688882	STUDE	450308	1690214AM	CHALL	450194	16933LUP	JN-MN	415449
168175	JEFF	455147	16889	C-R	2012V	1690214AM	CHALL	473010	16940	C-R	710615

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
16940	SKF	710615	1700846	AVANT	481837	17038	C-R	470687	17106	C-R	2955
169437	ALLCH	471795	1700847	AVANT	9912	17038	SKF	470687	17106	SKF	2955
16945	C-R	8516N	17009AA000	SUBAR	223830	1704	STEM	370036A	17107	C-R	2955
16945	SKF	8516N	17009AA010	SUBAR	223830	1704	STEM	370349A	17107	CATER	471689
1694898	STUDE	350414	17009AA030	SUBAR	223010	1704	STEM	380036A	17107	SKF	2955
1694898	STUDE	472311	17009AA040	TOYOT	710319	17040	DGASK	3393	17107	TMTR	471689
16960	C-R	470596	1700923	FMC	240470	17041	DGASK	710056	171075R91	IH	410519
16960	SKF	470596	1701	STEM	370025A	17042	DGASK	5116	171075R91	IH	471271
169634	US-EL	412943	1701	STEM	380025A	17043	DGASK	5118	171076R91	IH	410520
16965	C-R	710542	1701	STEM	386025A	17046	DGASK	228005	171076R91	IH	471272
16965	SKF	710542	170117	JEFF	415937	17048	DGASK	3772	1711	STEM	370048A
16970	C-R	710605	170122	JEFF	470163	1704OS	JN-MN	327303	1711	STEM	380048A
16970	SKF	710605	170122	JEFF	471766	1705	STEM	370031A	17110	C-R	8121S
16976	EATON	450094N	170123	JEFF	471689	1705	STEM	370065A	17110	SKF	8121S
16976	FULLE	450094N	170129	ALLCH	450269	1705	STEM	380031A	1711035	WOOL	415281N
16977	EATON	470737N	17013	DGASK	5591	1705	STEM	380065A	17112	MICH	471530
16978	EATON	J1111	17014	DGASK	228020	17050	DGASK	5108	17112	UNIVE	471530
16979	EATON	J1106	17015	DGASK	713750	17051	DGASK	5072	17113	C-R	710193
16984	C-R	320583	17016	DGASK	3698	17053	C-R	3747	17113	SKF	710193
16984	SKF	320583	17018	DGASK	5092	17053	SKF	3747	17113LUP	JN-MN	472636
169847	JEFF	471538	17018	SPICE	40140S	17053D	IH	471570	17115	C-R	6840S
16984LUP	JN-MN	471869	170180	JEFF	417316	17054	DGASK	3909	17115	SKF	6840S
16984LUP	JN-MN	473459	170180	JEFF	455004	17054LUP	JN-MN	450307	1712	STEM	370021A
16986LDS	JN-MN	417606	170182	JEFF	471567	1705540	WHITE	450095	17122	C-R	710264
16993	C-R	710836	17019	SPICE	450078	1705540	WHITE	473464	17122	SKF	710264
16993	SKF	710836	17019	SPICE	473444	1705548	WHITE	416271	1712271	CHRYS	470354
169948C91	IH	472636	1702	STEM	370001A	170560	US-EL	473237	17124	C-R	50327
169971248	MERCE	1209	1702	STEM	380001A	1705821	HEIL	240119	17124	SKF	50327
16999	C-R	473446	17020LDS	JN-MN	415219	17059	DGASK	5419	171255TB	TRSCM	473336
16999	SKF	473446	170223PTBP	TRSCM	2955	1706	CHEL	410085	171255VB	TRSCM	442251
16A3116	MTR-C	472041	1702251	WHITE	470548	1706	CHEL	470530	1713	STEM	370019A
16A3116	MTR-C	473454	1702251	WHITE	470625	1706	STEM	370022A	17134	C-R	224450
16A3373	FED	471231	1702340	WHITE	415983N	1706	STEM	370131A	17134	SKF	224450
16A3810	FED	450593	1702530	WHITE	415995V	1706	STEM	380022A	17134M	DIA	415147
16A7342	FED	470059	1702530	WHITE	455995N	1706013	HEIL	470027	17134M	DIA	415449
16A7342	FED	470380	17026	C-R	710893	1706013	HEIL	471554	17135	C-R	450068
16A7415	FED	450291	17026	SKF	710893	1706014	HEIL	473426	17135	SKF	450068
16A7415	FED	471141	1702740	OSHKO	415023	17062LUP	JN-MN	417597	17136	C-R	450068
16A7628	FED	470027	170290	STUDE	450065	1706531	BMW	229005	17136	SKF	450068
16A7628	FED	471554	1703	STEM	370003A	1706933	HEIL	450067	17137	CHRYS	714670
16A7639	FED	473215	1703	STEM	380003A	1706933	HEIL	473228	17137	NEWPR	714670
16B7400	FED	450094	17030	DGASK	5111S	1707	STEM	370023A	17142	C-R	224460
16B7400	FED	473462	1703035	HEIL	415449	1707	STEM	380023A	17142	SKF	224460
16D19	FMC	416556	1703035	HEIL	455147	170703	ALLCH	240319	17145	C-R	5836
16D19	FMC	472157	170304A	SELAS	710067	17076	DGASK	3393	17145	SKF	5836
16D20	FMC	471192	1703125	HEIL	415449	1708	STEM	370124A	17146	C-R	442251
16M943	UNIVE	450593	1703125	HEIL	455147	17080	DGASK	716102	17146	SKF	442251
16T12	ATHEY	412119	17032	DGASK	5414	1708443	WHITE	412119	17147	C-R	224462
16T12	ATHEY	450101	17033	DICO	470361	1708443	WHITE	450101	17147	SKF	224462
17001	C-R	710498	17033	DICO	472193	1708548	WHITE	450085	17148	C-R	224460
17001	SKF	710498	170330	JEFF	450519	1708548	WHITE	470530	17148	SKF	224460
17002	DGASK	5092	170330	JEFF	471271	1709	NATL	2064	17149	C-R	224464
17004	SPICE	40566S	1703339	WHITE	417171	1709	STEM	370037A	17149	SKF	224464
170041	SPICE	40566S	170337	ALLCH	481163	1709	STEM	370338A	17154	C-R	224460
170046	JEFF	415138	17034	DGASK	5117	170910	ALLCH	471689	17154	SKF	224460
17005	C-R	710105	1703454	WHITE	6460S	1709629	BMW	223542	17155	DICO	412920
17005	SKF	710105	17035	C-R	470086	1709814	FMC	471643	1715514	WHITE	412027
17007	C-R	471981	17035	SKF	470086	1710	STEM	370131A	1715672	WHITE	473203
17007	SKF	471981	17037	C-R	710105	17100	C-R	710067	17158M	DIA	410316
1700742	AVANT	5778	17037	SKF	710105	17100	SKF	710067	17158M	DIA	472636

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
1715N2	WHITE	471270	17199	DGASK	3698	17240	DGASK	3893V	17283	C-R	470351
1716	ALOY	3214	17199LDS	JN-MN	415379	17241	DGASK	710060	17283	SKF	470351
17160	C-R	224465	17199LDS	JN-MN	455379	17242	DGASK	3698	17284	C-R	470351
17160	SKF	224465	17200	DGASK	5591	17242VHY	TRSCM	43071S	17284	SKF	470351
171609	EL-MO	415379	17202	DGASK	228009	17243TB	TRSCM	470351	17285	C-R	471504
171609	EL-MO	455379	17205	DGASK	710060	17243TB	TRSCM	471504	17285	SIDEW	470548
171609	JEFF	415379	17206	DGASK	227020	172443TB	TRSCM	471831	17285	SIDEW	470625
171609	JEFF	455379	17207	DGASK	228250	172463	JEFF	470712	17285	SKF	471504
1716100	WHITE	5401	17208	DGASK	229005	1724D	GOODM	472015	17286	C-R	6936S
1716130	WHITE	416130	17209	DGASK	228009	17250	DGASK	231004	17286	C-R	9845
17162	C-R	50081	1721	ALOY	4148	17252VH	TRSCM	40494S	17286	SKF	6936S
17162	SKF	50081	1721	STEM	370132A	17253SSB	TRSCM	482164N	17286	SKF	9845
171628	HEIL	470045	17210	ALLCH	204002	17253TB	TRSCM	472164	17287	SIDEW	472299
171628	HEIL	476838	17210	DGASK	228410	17253VTB	TRSCM	451147H	172875SA	TRSCM	450291
17166	C-R	350609	17211	DGASK	228010	17253VTB	TRSCM	472164V	172875TA	TRSCM	471141
17166	SKF	350609	17213	DGASK	228009	17255	C-R	710345	1728M5	WHITE	471689
17167D	IH	471255	1721396	WHITE	45653S	17255	DGASK	228009	172942	CLIMX	415086N
17168	C-R	224465	17215	DGASK	228410	17255	SKF	710345	172942	CLIMX	417487
17168	SKF	224465	17216	DGASK	3772	172563VHY	TRSCM	203015	17298	C-R	710608
171683	JEFF	470219	17217	DGASK	3772	172563VHY	TRSCM	205015	17298	SKF	710608
171683	JEFF	471649	17218	DGASK	1021V	17257	C-R	482126	17300	C-R	710159
17170	DGASK	3698	17219	DGASK	1019	17257	DGASK	229210	17300	SKF	710159
171700	ALLCH	45013S	17220	DGASK	227045	17257	SKF	482126	173037TB	TRSCM	471984
17174	DGASK	227235	17221	DGASK	716102	1725831	WHITE	471795	173063TB	TRSCM	473313
17176	DGASK	5419	172210	JEFF	417205	17259	C-R	710476	173063TB	TRSCM	710005
17177	DGASK	2218	17221VB	TRSCM	340400	17259	SKF	710476	17307	C-R	710480
17178	DGASK	5065	17222	DGASK	227550	1725994	BMW	225530	17307	SKF	710480
17178LDS	JN-MN	472409	17222A	MASSE	473245	17259A	MASSE	472144	17308A	MASSE	450085
17179	DGASK	228010	17223	DGASK	228009	1726	STEM	370150A	17308A	MASSE	470530
1717N2	WHITE	417538	1722380	WHITE	415449	17260A	MASSE	417316	1730985	CHRYS	474278
17180	DGASK	4307V	1722380	WHITE	455147	17260A	MASSE	455004	1730985	CHRYS	6859S
17181	DGASK	4307V	17224	DGASK	227045	17261	C-R	473237V	17310	C-R	43071S
17183	DGASK	5591	17225	DGASK	228010	17261	SKF	473237V	17310	SKF	43071S
17185	DGASK	3772	1722546	WHITE	470120	17263TB	TRSCM	472185	17315	C-R	471831
17186	DGASK	710060	1722546	WHITE	471224	17265	C-R	7486S	17315	SKF	471831
17187	C-R	8705S	17226	DGASK	231004	17265	OPEL	204038	173153SM	TRSCM	482267
17187	DGASK	3393	1722607	WHITE	471466	17265	SKF	7486S	17316A	MASSE	417344
17187	SKF	8705S	1722652	WHITE	413246	172683SB	TRSCM	50289	17316A	MASSE	455006
17188	DGASK	39608	1722652	WHITE	413246N	1726DA	MASSE	417316	173193	ALLCH	412473
1718N2	WHITE	415449	17227	DGASK	228010	1726DA	MASSE	455004	173193	ALLCH	415894
1718N2	WHITE	455147	17228	DGASK	228008	17270	C-R	473237	173194	ALLCH	55301S
1719	ALLCH	471192	17228LUP	JN-MN	455134	17270	SKF	473237	173197	ALLCH	471887
1719	TRAC	471192	17229	DGASK	227040	17271	C-R	7486S	173232KM	TRSCM	6840S
17190	C-R	8460N	17230	DGASK	716102	17271	SKF	7486S	173234KBY	TRSCM	8121S
17190	SKF	8460N	17231	C-R	450400	172714TC	TRSCM	323119	173242VB	TRSCM	8705S
17191	C-R	710115	17231	DGASK	227530	172737	ALLCH	417555	17324A	MASSE	470409
17191	DGASK	228008	17231	SKF	450400	17273TB	TRSCM	472179	17327	C-R	100357
17191	SKF	710115	17232	DGASK	228010	17273TB	TRSCM	5827	17327	SKF	100357
1719115	WHITE	450400	17233	DGASK	228010	17273UA	TRSCM	200854	173275VHY	TRSCM	5836
1719137	WHITE	6597S	17234SB	TRSCM	482126	17273VHY	TRSCM	204002	173285PTBJ	TRSCM	8460N
17192	DGASK	228480	17234SP	TRSCM	7486S	1727592	FMC	472324	173305PTBP	TRSCM	6818
17193	C-R	710208	17236	DGASK	710258	1727593	FMC	473214	1733603	CHRYS	7188S
17193	DGASK	4307V	172361	CLIMX	240733	17276	SPICE	40769S	17340	C-R	494122
17193	SKF	710208	17236LUP	JN-MN	223014	1727607	WHITE	471538	17340	SKF	494122
17194	C-R	710283	172373TB	TRSCM	473237	17277	C-R	204503	1734152	BENDI	417343
17194	DGASK	4307V	1723758	FMC	470390	17277	SKF	204503	173422SP	TRSCM	7607
17194	SKF	710283	17239	DGASK	2377	1728	STEM	370047A	173463	JEFF	470712
17195	DGASK	4359V	1723903	WHITE	473473	17280	C-R	9845	1734913	CHRYS	8773S
17196	DGASK	710075	1724	STEM	370009A	17280	SKF	9845	1734RC	SUL	471648
17198	DGASK	228700	1724	STEM	380009A	1728192	WHITE	5778	17350	C-R	710480

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
17350	*SKF*	**710480**	174137	*CLIMX*	**455070**	17488	*SKF*	**204038**	17600	*CASE*	**472924**
17353	*C-R*	**710389**	17415	*C-R*	**204502**	174938	*JEFF*	**320457**	17605	*C-R*	**473447**
17353	*SKF*	**710389**	17415	*SKF*	**204502**	17497	*SPICE*	**471689**	17605	*SKF*	**473447**
17358	*C-R*	**473157**	17418M1	*FREIG*	**471413**	17497	*VIC*	**471689**	1760654	*FORD*	**710279**
17358	*SKF*	**473157**	1742252	*WHITE*	**413469**	1749OS	*JN-MN*	**450301**	17607	*C-R*	**323119**
173713	*AU-LI*	**471765**	174227JX	*MICH*	**200600**	1749OS	*JN-MN*	**472397**	17607	*SKF*	**323119**
173735	*ALLCH*	**415991**	17425	*EATON*	**415027N**	17502	*C-R*	**710062**	17617	*C-R*	**200354**
173735	*ALLCH*	**415991N**	174277	*HYST*	**412473**	17502	*SKF*	**710062**	17617	*SKF*	**200354**
1737771	*CHRYS*	**3103**	174277	*HYST*	**415894**	175038	*FORD*	**450070**	17618	*C-R*	**200354**
17379	*C-R*	**482164N**	17431	*WHITE*	**415001**	175038	*FORD*	**472185**	17618	*SKF*	**200354**
17379	*SKF*	**482164N**	17431	*WHITE*	**455001**	175088	*ALLCH*	**415138**	17620	*C-R*	**200600**
17381	*C-R*	**472164V**	17435	*C-R*	**1992**	1751	*CABOT*	**471689**	17620	*SKF*	**200600**
17381	*SKF*	**472164V**	17435	*SKF*	**1992**	175155	*JEFF*	**415483**	176234	*US-EL*	**473239**
1738263	*CHRYS*	**6879H**	17436	*SCHWI*	**473225**	175155	*JEFF*	**455368**	17624	*C-R*	**712260**
17382A	*MASSE*	**450194**	17442	*C-R*	**450070**	1751702M1	*MASSE*	**351267**	17624	*SKF*	**712260**
17382A	*MASSE*	**473010**	17442	*C-R*	**472185**	1751702M1	*MASSE*	**471267**	176256	*US-EL*	**455480**
17383A	*MASSE*	**470169**	17442	*SKF*	**450070**	17520	*C-R*	**710428**	17627A	*MASSE*	**412119**
17383A	*MASSE*	**473214**	17442	*SKF*	**472185**	17520	*SKF*	**710428**	17627A	*MASSE*	**450101**
173849	*JEFF*	**450316**	17443	*C-R*	**472185**	17521	*C-R*	**710428**	17629	*C-R*	**224520**
173849	*JEFF*	**472636**	17443	*SKF*	**472185**	17521	*SKF*	**710428**	17629	*SKF*	**224520**
173857	*ALLCH*	**471984**	17444	*C-R*	**4950**	17521	*TRMBL*	**370023A**	176364	*HYST*	**471138**
17386	*C-R*	**451147H**	17444	*SKF*	**4950**	17521	*WHITE*	**370023A**	1764292	*GMC*	**473471**
17386	*SKF*	**451147H**	17445	*C-R*	**710786**	17521	*WHITE*	**380023A**	17645	*C-R*	**471141**
17387	*C-R*	**472164**	17445	*SKF*	**710786**	17522	*TRMBL*	**370007A**	17645	*SKF*	**471141**
17387	*SKF*	**472164**	17448	*C-R*	**472185V**	175223SA	*TRSCM*	**450400**	17646	*C-R*	**710484**
173883	*JEFF*	**450352**	17448	*SKF*	**472185V**	17523	*C-R*	**472179**	17646	*SKF*	**710484**
173883	*JEFF*	**472164**	17455557	*AUTSP*	**472826**	17523	*SKF*	**472179**	17653	*C-R*	**471141**
1738831	*CHRYS*	**5126**	17456	*C-R*	**450070**	1752N2	*WHITE*	**417538**	17653	*SKF*	**471141**
17392	*C-R*	**7834**	17456	*C-R*	**472185**	1753532M1	*MASSE*	**471554**	17657	*C-R*	**471141V**
17392	*SKF*	**7834**	17456	*SKF*	**450070**	17542	*SPICE*	**40286**	17657	*SKF*	**471141V**
17392LUP	*JN-MN*	**1012N**	17456	*SKF*	**472185**	17544	*C-R*	**472179**	17658	*C-R*	**239155**
17393TB	*TRSCM*	**476820**	174573	*ALLCH*	**472029**	17544	*SKF*	**472179**	17658	*SKF*	**239155**
17395	*C-R*	**472164V**	174574	*ALLCH*	**415995**	1754835M1	*MASSE*	**340724**	17659	*C-R*	**224200**
17395	*SKF*	**472164V**	174574	*ALLCH*	**455013**	175559	*JEFF*	**417511**	17659	*SKF*	**224200**
17395601	*JOHND*	**416327**	17458	*C-R*	**4950**	17557	*C-R*	**472179**	1765RC	*SUL*	**412119**
173968	*JEFF*	**450400**	17458	*SKF*	**4950**	17557	*SKF*	**472179**	1765RC	*SUL*	**450101**
173970	*JEFF*	**450183**	17459	*C-R*	**4950**	17558	*C-R*	**472179**	17667	*C-R*	**224570**
173970	*JEFF*	**472179**	17459	*MALL*	**471571**	17558	*SKF*	**472179**	17667	*SKF*	**224570**
1740273	*WHITE*	**370007A**	17459	*SKF*	**4950**	1756903	*BORGW*	**455290**	176681R91	*IH*	**450593**
174029	*CLIMX*	**417487**	17460	*SPICE*	**472354**	1756904	*BORGW*	**415991**	17670LDS	*JN-MN*	**473238**
174029	*CLIMX*	**455014**	17460	*SPICE*	**50395S**	1756904	*BORGW*	**455146**	17671	*C-R*	**471141**
17403	*MAGNA*	**4813V**	1746312	*SPICE*	**415027**	1756904	*MERIX*	**415991**	17671	*SKF*	**471141**
17403	*NEWPR*	**4813V**	17468	*BU-SP*	**415072**	1756904	*MERIX*	**455146**	17673	*C-R*	**224570**
17404	*C-R*	**472193**	17468	*C-R*	**710867**	1756904	*ROCKW*	**415991**	17673	*SKF*	**224570**
17404	*SKF*	**472193**	17468	*SKF*	**710867**	1756904	*ROCKW*	**455146**	17674	*C-R*	**6949S**
17405LUP	*JN-MN*	**224025**	17472X	*MASSE*	**472439**	1756OS	*JN-MN*	**416339**	17674	*SKF*	**6949S**
17406	*C-R*	**203015**	17475LDS	*JN-MN*	**415027**	1756OS	*JN-MN*	**455031**	17678	*C-R*	**473448**
17406	*SKF*	**203015**	17476LDS	*JN-MN*	**415227**	175732H1	*HOUGH*	**471424**	17678	*SKF*	**473448**
174069H1	*HOUGH*	**472018**	17478	*SPICE*	**40769S**	175732H1	*IH*	**471424**	17679	*C-R*	**710521**
174069H1	*IH*	**472018**	174783	*SPICE*	**40769S**	175938	*JEFF*	**416888**	17679	*SKF*	**710521**
17407	*C-R*	**710474**	174826	*JEFF*	**470548**	175938	*JEFF*	**455200**	17685	*SIDEW*	**471192**
17407	*SKF*	**710474**	174826	*JEFF*	**470625**	17593LDS	*JN-MN*	**415027**	17686	*C-R*	**710847**
174099H1	*HOUGH*	**416229**	17484	*C-R*	**470334**	17599	*C-R*	**5827**	17686	*SKF*	**710847**
174099H1	*IH*	**416229**	17484	*SKF*	**470334**	17599	*SKF*	**5827**	17687LDS	*JN-MN*	**473231**
174099H2	*IH*	**416229**	17485	*C-R*	**200854**	175991	*JEFF*	**473405**	17688LDS	*JN-MN*	**471424**
17410D	*IH*	**417247**	17485	*SKF*	**200854**	175A4	*WHITE*	**450316**	17691LDS	*JN-MN*	**471692**
17413	*C-R*	**473796**	174854	*ALLCH*	**415027**	175A4	*WHITE*	**472636**	176927	*CUMMI*	**2291**
17413	*SKF*	**473796**	174854	*ALLCH*	**455027**	175F1	*KEN*	**471689**	17694LDS	*JN-MN*	**471224**
174136	*CLIMX*	**415937**	17486LUP	*JN-MN*	**472299**	175G	*OSHKO*	**455006N**	17695	*C-R*	**473448**
174137	*CLIMX*	**416865**	17488	*C-R*	**204038**	175K1	*WHITE*	**240151**	17695	*SKF*	**473448**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
17699	C-R	471984	17750	SKF	224520	177T5	WHITE	415147	17914	C-R	710868
17699	SKF	471984	17751	C-R	210945	177T5	WHITE	415449	17914	SKF	224660
176G	OSHKO	450095	17751	SKF	210945	17803	C-R	710525	17914	SKF	710868
176G	OSHKO	473464	17752	C-R	224520	17803	SKF	710525	17914	US-EL	450070
177000	JEFF	412871	17752	SKF	224520	17804	SUPER	418028	17914	US-EL	472185
177000	JEFF	450329	17753	C-R	710078	17804	SUPER	455137	179147	ALLCH	416865
17701LUP	JN-MN	471785	17753	SKF	710078	17806	C-R	321460	17915	C-R	710128
17702	C-R	204501	17754	C-R	1012N	17806	SKF	321460	17915	SKF	710128
17702	C-R	471984	17754	C-R	494122	178070	CLIMX	473238	1791590	CHRYS	5778
17702	SKF	204501	17754	SKF	1012N	17808	C-R	710248	179164H1	IH	417357
17702	SKF	471984	17754	SKF	494122	17808	SKF	710248	1791687	CHRYS	410308
17707	C-R	471984	17756	C-R	455536	17810	C-R	452742	1791687	CHRYS	450308
17707	SKF	471984	17756	SKF	455536	17810	SKF	452742	1791688	CHRYS	470898
177070	CLIMX	473238	17756LDS	JN-MN	473226	17811	C-R	452742	1791717	CHRYS	40316S
17708	C-R	710887	17757	C-R	1992	17811	SKF	452742	179177	ALLCH	455655
17708	SKF	710887	17757	SKF	1992	17815	C-R	7607	17918	C-R	710790
17710182	EL-PA	450194	17757LDS	JN-MN	472179	17815	SKF	7607	17918	SKF	710790
17710182	EL-PA	473010	17758	C-R	710345	17817LUP	JN-MN	472150	17919	C-R	710838
177128	STUDE	40337S	17758	SKF	710345	17821	C-R	50266	17919	SKF	710838
17717	C-R	1992	17759	C-R	1992	17821	SKF	50266	1791963	CHRYS	40769S
17717	SKF	1992	17759	SKF	1992	178223TB	TRSCM	321460	1792131	CHRYS	450639
17718	C-R	473313	17762	C-R	1992	178253TA	TRSCM	452742	1792140	CHRYS	470506
17718	SKF	473313	17762	SKF	1992	178263SB	TRSCM	50266	179275VB	TRSCM	6781
17719	C-R	710783	17763	C-R	494122	1782683SL	TRSCM	450269	17929	BU-SP	416271
17719	SKF	710783	17763	SKF	494122	1782A2	WHITE	330385	17929	KOEH	416271
177190	JEFF	416107	17771	C-R	476820	17832	C-R	450269	17936	EATON	415437
177190	JEFF	455073	17771	SKF	476820	17832	SKF	450269	17936	EATON	455173
177191	JEFF	412473	17773	C-R	224570	1783301	SIDEW	470351	1794110	CHRYS	473458
177191	JEFF	415894	17773	SKF	224570	1783301	SIDEW	471504	1794135	CHRYS	410520
17720	C-R	710005	17775	C-R	9845	178345	HYST	415294	1794135	CHRYS	471272
17720	SKF	710005	17775	C-R	9845V	17836	C-R	6781	1794149	CHRYS	470954
17726	C-R	482267	17775	SKF	9845	17836	SKF	6781	1794206	CHRYS	415483
17726	SKF	482267	17775	SKF	9845V	178446	HYST	482163N	1794206	CHRYS	455368
17727	C-R	6818	17778	C-R	1943	17846LDS	JN-MN	417020	179424	ALLCH	55563
17727	SKF	6818	17778	C-R	224570	17847	C-R	450285	17943	C-R	710302
17728	C-R	710484	17778	SKF	1943	17847	SKF	450285	17943	SKF	710302
17728	SKF	710484	17778	SKF	224570	178481	JEFF	471647	1794312	CHRYS	416130
17729	C-R	224460	17779LDS	JN-MN	415027	17849	C-R	4072N	179447R91	IH	35949N
17729	SKF	224460	17780LDS	JN-MN	417598	17849	SKF	4072N	1795192	CHRYS	6808N
1772RC	SUL	416288	17782	C-R	1979	17851	C-R	480281	17952LUP	JN-MN	415349
17730	C-R	224520	17782	SKF	1979	17851	SKF	480281	1795358	CHRYS	417485
17730	SKF	224520	17783	C-R	1979	178566	FUNK	415138	17953LDS	JN-MN	472213
17731LDS	JN-MN	415303	17783	SKF	1979	178791	JOY	417511	17955	C-R	710161
17733	C-R	710289	17784	C-R	224510	178813	JEFF	470219	17955	SKF	710161
17733	SKF	710289	17784	SKF	224510	178813	JEFF	471649	1795508	CHRYS	6808N
17734	C-R	1992	17787	C-R	714075	17886LUP	JN-MN	417563	17959LDS	JN-MN	416865
17734	SKF	1992	17787	SKF	714075	178874	WAUKE	415984	179603	HYST	417545
17736	C-R	1012N	17788	C-R	710521	17897	C-R	224650	179618	ALLCH	415867
17736	SKF	1012N	17788	SKF	710521	17897	SKF	224650	179633	HYST	415962
17737	SUPER	415254	17788LDS	JN-MN	417602	179030	CHRYS	5526	179643	ALLCH	415023
17739	SUPER	455019	177896	ALLCH	340787	179030	DODM	5526	17972LDS	JN-MN	417181
17742	C-R	494122	17790	C-R	1012N	17905	C-R	444116	179737	ALLCH	352541
17742	SKF	494122	17790	SKF	1012N	17905	SKF	444116	1797558	CHRYS	415988
177431H1	IH	470954	17792	C-R	1953	17907	C-R	710289	1799582	CHRYS	411348
177433	ALLCH	415025	17792	SKF	1953	17907	SKF	710289	17B528	UNIVE	340724
17745LUP	JN-MN	481864	17793LUP	JN-MN	472439	17908	C-R	710891	17DH4300	DURA	470027
17746	C-R	470088	177949	US-EL	471766	17908	SKF	710891	17DH4300	DURA	471554
17746	SKF	470088	17794LUP	JN-MN	473204	17909	C-R	444116	17DH430A	DURA	471231
17746LDS	JN-MN	416239	17795	C-R	224570	17909	SKF	444116	17DH430AAS	DURA	473236
17750	C-R	224520	17795	SKF	224570	17914	C-R	224660	17DH430B	DURA	471570

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
17DH430BB	DURA	471267	1804414	GMC	410987	18124	SKF	350609	1822836C1	IH	5723
17DH430D	DURA	450039	1804414	GMC	450103	18125	MICH	450536	182293	JEFF	450441
17DH430DD	DURA	472705	18049	C-R	5133	18125	MICH	471535	182293	JEFF	471341
17DH430F	DURA	470219	18049	SKF	5133	18125	UNIVE	471535	182294	JEFF	417596
17DH430F	DURA	471649	18050	C-R	203006	181254VHY	TRSCM	203006	18231	US-EL	474255
17DH430K	DURA	471765	18050	SKF	203006	181265TBJ	TRSCM	8181NA	1823404C1	IH	5723
17DH430L	DURA	473426	18055	C-R	44053	18127	C-R	7186S	182387	JEFF	450519
17DH430M	DURA	471750	18055	SKF	44053	18127	SKF	7186S	182387	JEFF	471271
17DH430O	DURA	470027	180562	US-EL	415984	181287C1	CASE	473240	1824075	CHRYS	330663
17DH430O	DURA	471554	180586	FMC	471354	181287C1	IH	473240	1824075	CHRYS	472354
17DH430OS	DURA	470027	180587	FMC	470219	181288C1	IH	470565	18242	C-R	473450
17DH430OS	DURA	471554	180587	FMC	471649	181313PTB	TRSCM	7044NA	18242	SKF	473450
17DH430T	DURA	450154	1805B54	HU-WR	450083	18132	C-R	224650	18242D	IH	416339
17DH430T	DURA	473234	1805B54	HU-WR	472924	18132	SKF	224650	18242D	IH	455031
17DH430Y	DURA	470712	180612	ALLCH	415683	18134LDS	JN-MN	416865	18242VB	TRSCM	7934S
17DH430YS	DURA	470712	1806380C91	IH	714470	18136	C-R	3604	182455	JEFF	473237
17DH579	DURA	472658	180689	HYST	472924	18136	SKF	3604	182473TB	TRSCM	472747
17DH579	DURA	473197	1807783C1	IH	J1127	181361	US-EL	416380	182502VHY	TRSCM	340823
17DH663	DURA	470358	180847C1	IH	39958	181363	US-EL	473517	182503SB	TRSCM	350823
17DH663	DURA	473231	1808751C91	IH	5066	181364	US-EL	415991	182512	JEFF	418029
17G170	OSHKO	415023	18096	C-R	710472	181364	US-EL	415991N	182512	JEFF	455499
17G91	OSHKO	415023	18096	SKF	710472	18137	UNIVE	471551	182513	JEFF	55419
17GX91	OSHKO	415023	1809797	MCKIN	416865	1814607C1	IH	J2228	182514	JEFF	456105
17R528	MTR-C	340724	1809964C92	IH	5624	18148D	IH	415066	18253SSB	TRSCM	482041N
17T12	ATHEY	415988	18099LUP	JN-MN	415563	18149	C-R	7600S	18253X	MASSE	471424
17T12	FRUEH	415988	18099LUP	JN-MN	417433	18149	SKF	7600S	182564PTBJ	TRSCM	2692
18000	C-R	710397	18100	C-R	3618	18151	NEWPR	3459	182564PTBJ	TRSCM	2942
18000	SKF	710397	18100	C-R	8181NA	18151D	IH	417316	182564PTBJ	TRSCM	441853
180008M1	MASSE	6336S	18100	MICH	472705	18151D	IH	455004	182566	JEFF	415035
1800106003	BUDD	370025A	18100	SKF	3618	18152F	OSHKO	415086N	182566	JEFF	455035
180029	CHRYS	5399	18100	SKF	8181NA	18152F	OSHKO	417487	182567	JEFF	417357
180029	DODM	5399	18100D	IH	450085	181580	JEFF	473452	182567	JEFF	455192
180030	CHRYS	5531	18100D	IH	470530	18159	C-R	473449	182568	JEFF	470682
180030	DODM	5527	18101	C-R	710521	18159	SKF	473449	182569	JEFF	410694
18005	C-R	100537	18101	SKF	710521	1816046C1	IH	3894V	18258	C-R	5070
18005	SKF	100537	18102	C-R	710495	1816046C2	IH	3894V	18258	SKF	5070
18009	C-R	4249	18102	SKF	710495	1816558C91	IH	39608	182591	JEFF	412871
18009	SKF	4249	18104	C-R	472070	1816559C91	IH	39608	182591	JEFF	450329
18014	C-R	224663	18104	SKF	472070	181692	HYST	416921	182614	HYST	471341
18014	SKF	224663	18106	C-R	100537	1817B1	REO	370023A	1826167	CHRYS	7013S
18015	C-R	710768	18106	SKF	100537	18173	NEWPR	4741	182623VB	TRSCM	6985
18015	SKF	710768	18107	C-R	710754	181737	HYST	471766	18263SSB	TRSCM	331227H
18021	EATON	35949N	18107	SKF	710754	18175	FMC	204002	18263TB	TRSCM	472439
18022A	MASSE	470543	18108	C-R	710663	1818772C1	IH	714470	18264	C-R	7044NA
18022A	MASSE	474272	18108	SKF	710663	18190	C-R	3604	18264	SKF	7044NA
1802382	FORD	7381S	1810879	MCKIN	472394	18190	SKF	3604	1826719	CHRYS	7216
18024	C-R	4278	1810883	MCKIN	410312N	181937	ALLCH	416865	18268	C-R	481992
18024	SKF	4278	181103	ALLCH	417352	1819733C91	IH	39608	18268	SKF	481992
18030	C-R	710409	181103	ALLCH	418028	18198	BU-SP	7208S	1826C	GOODM	450316
18030	SKF	710409	1811035	WOOL	415036	181W287	CONE	5531	1826C	GOODM	472636
18032	BU-SP	415991	18112	MICH	471281	182	CALI	417223	1826D	GOODM	450316
18036LUP	JN-MN	471141	18112	UNIVE	471281	18201	DIVCO	473215	1826D	GOODM	472636
18038	BU-SP	472636	181153	JEFF	411376	182067	ALLCH	340151	18273TA	TRSCM	450117
18039	C-R	451817	181153	JEFF	455093	182091	HYST	472258	18273TB	TRSCM	3946
18039	SKF	451817	1812329C91	IH	5723	182200118	BORGW	415995	18273TB	TRSCM	472572
1804009C91	IH	3894V	1812329C92	IH	5723	182200118	BORGW	455013	18274SP	TRSCM	3604
1804009C91	IH	5066	1812329C94	IH	5723	182200118	IG-RA	415995	18274SSBJ	TRSCM	6712NA
1804010C91	IH	3893V	181234VB	TRSCM	444116	182200118	IG-RA	455013	18274TA	TRSCM	414045
1804010C91	IH	39608	18124	BU-SP	417486	182274VHY	TRSCM	7600S	18275TBJ	TRSCM	9449
18041	BU-SP	471192	18124	C-R	350609	1822834C91	IH	5723	18276	C-R	6930

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
18276	SKF	6930	18408	SKF	291295	18489A	MASSE	470950	18544	C-R	2692
182778	HARN	415725	1840847M1	MASSE	415234	18489A	MASSE	6241S	18544	SKF	2692
1827D	GOODM	412920	1841007	BR-WN	471765	1848OS	JN-MN	415124	1854449	CHRYS	330663
1827D	GOODM	450132	18412	C-R	471841	18491	C-R	710596	1854449	CHRYS	472354
18283SB	TRSCM	483238V	18412	SKF	471841	18491	SKF	710596	1854449	GMC	330663
18283SP	TRSCM	9912	18412LDS	JN-MN	415259	18492	C-R	332062	1854449	GMC	472354
18283TB	TRSCM	473238	18415	C-R	6960	18492	SKF	332062	18545	C-R	472747
182843KBY	TRSCM	5699	18415	SKF	6960	184926	HYST	415138	18545	SKF	472747
18285SP	TRSCM	2689S	184160	STUDE	5778	184947	HYST	416556	18546	C-R	2942
18285TBJ	TRSCM	5126	18419LDS	JN-MN	471831	184947	HYST	472157	18546	C-R	4528N
1828719	CHRYS	7216	184232	JEFF	415991	18496	C-R	224650	18546	SKF	2942
1828OS	JN-MN	417596	184232	JEFF	455146	18496	SKF	224650	18546	SKF	4528N
18292VM	TRSCM	6064	184242VAY	TRSCM	291295	18499	C-R	710660	18548	C-R	2692
182992VB	TRSCM	203034	18425	C-R	473451	18499	SKF	710660	18548	SKF	2692
183003TB	TRSCM	473239	18425	SKF	473451	1849949	GMC	471442	18549	C-R	353120
18303TB	TRSCM	473457	18426LUP	JN-MN	470354	185009	STUDE	470074	18549	SKF	353120
18303VSB	TRSCM	8165	18442	C-R	100552	185009	STUDE	474265	18550	C-R	5458
1831	CLARK	450593	18442	SKF	100552	185031	JEFF	455330	18550	SKF	5458
183105SBP	TRSCM	7216	18443	C-R	710501	185031	O-M	455330	18551	C-R	5458
18313SP	TRSCM	6808N	18443	SKF	710501	185064M91	MASSE	7790H	18551	SKF	5458
18314	FAIRB	470045	18444	C-R	470331N	18507	C-R	4503N	18555	C-R	482041N
18314	FAIRB	476838	18444	SKF	470331N	18507	SKF	4503N	18555	SKF	482041N
18314PSP	TRSCM	9316	18446	C-R	473452	185076	HYST	415041	185559	STUDE	470120
18319SP	TRSCM	3195	18446	SKF	473452	18508	C-R	331227H	185559	STUDE	471224
183214	CONCA	471413	18446323	SPICE	415013N	18508	SKF	331227H	185560	STUDE	471750
18325	DIVCO	450094	18446323	SPICE	415995V	18509	C-R	710551	18558	C-R	340823
18325	DIVCO	473462	18450	C-R	710320	18509	SKF	710551	18558	SKF	340823
18328	FAIRB	471137	18450	SKF	710320	18510	C-R	8521S	18558D	IH	473447
18328	HUGKE	471137	184517	GOODM	415138	18510	SKF	8521S	18559	C-R	2942
18328M1	CR-CF	471137	18452	C-R	224820	1851001	BR-WN	411376	18559	SKF	2942
18331	FAIRB	450040	18452	SKF	224820	18512	C-R	710886	1856001	BR-WN	415563
18334TA	TRSCM	410524	18458	C-R	710191	18512	SKF	710886	1856001	BR-WN	417433
18336	SPICE	450291	18458	FITZ	2955	18512	TIMKE	710886	18562	C-R	350936
18336	SPICE	471141	18458	SKF	710191	18513	C-R	710784	18562	SKF	350936
18342702	EL-PA	473458	18459	FITZ	2955	18513	SKF	710784	18564LPD	JN-MN	417513
1834635C91	IH	710901	184596	STUDE	450030	18515	C-R	714675	18565	C-R	350823
1834638	SPICE	455006N	184596	STUDE	474253	18515	SKF	714675	18565	C-R	473454
1835376C1	NAVST	710890	184631	SPICE	473016	18516	SPICE	450067	18565	C-R	482041N
18355	SPICE	410308	184636	SPICE	470682	18516	SPICE	473228	18565	SKF	350823
18355	SPICE	450308	184638	SPICE	471466	1851747M1	MASSE	410520	18565	SKF	473454
18356392	EL-PA	471750	184639	SPICE	472635	1851747M1	MASSE	471272	18565	SKF	482041N
18365	SIDEW	473446	18463LUP	JN-MN	473205	18518A	MASSE	472354	18567X	MASSE	471442
1837597C1	IH	710890	18465	C-R	710215	18518A	MASSE	50395S	1857001	BR-WN	415447
18375LUP	JN-MN	1979	18465	SKF	710215	185198H1	HOUGH	455035N	1857002	BR-WN	471424
183847H1	HOUGH	415021	18472	C-R	714675	185209	HOUGH	415035	1857003	BR-WN	40140S
18384D	IH	410987	18472	SKF	714675	185209	IH	415035	1857005	BR-WN	471652
18384D	IH	450103	1847386	GMC	450030	185209H1	IH	455035N	185705R91	IH	6638S
183959	STUDE	450043	1847386	GMC	474253	18521	C-R	4528N	18577	C-R	712692
183959	STUDE	473419	18475	OLIVE	450067	18521	SKF	4528N	18577	SKF	712692
18396LUP	JN-MN	416154	18475	OLIVE	473228	185215C1	IH	473228	18580	C-R	472439
183W14	CR-CF	470045	18478	C-R	710595	185312	JEFF	417196	18580	SKF	472439
183W14	CR-CF	476838	18478	SKF	710595	18532LUP	JN-MN	416670	1858007	BR-WN	416364
183W28	CR-CF	471137	18480	C-R	714675	18536	C-R	8362	18581	C-R	472439
18402	SPICE	41787S	18480	SKF	714675	18536	SKF	8362	18581	SKF	472439
1840201	SIDEW	471821	18487	MASSE	473471	18539A	MASSE	471267	18584	C-R	472439V
184021	SPICE	41787S	18487A	MASSE	473471	18539LDS	JN-MN	1979	18584	SKF	472439V
184023	SPICE	41787S	18488	C-R	710150	18542LUP	JN-MN	417362	185877	HYST	JV1166
184025	SPICE	41787S	18488	SKF	710150	18543	C-R	7934S	18591	C-R	40071S
18408	C-R	291295	18489	C-R	710143	18543	SKF	7934S	18591	SKF	40071S
18408	SIDEW	472397	18489	SKF	710143	185433R91	IH	450143	18592	C-R	331227H

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
18592	*SKF*	**331227H**	18701	*C-R*	**100712V**	18757	*C-R*	**482041N**	18844D	*IH*	**412473**
18603	*C-R*	**6985**	18701	*SKF*	**100712V**	18757	*SKF*	**482041N**	18844D	*IH*	**415894**
18603	*SKF*	**6985**	18706	*C-R*	**719316**	18757	*SPICE*	**340151**	18849	*C-R*	**100944**
1860325M1	*MASSE*	**470334**	18706	*SKF*	**719316**	18757	*VIC*	**340151**	18849	*SKF*	**100944**
186063	*BENDI*	**415027**	18708	*C-R*	**5126**	187571	*SPICE*	**340151**	18852	*C-R*	**710481**
186083	*STUDE*	**450084**	18708	*C-R*	**8515N**	187572	*SPICE*	**340151**	18852	*SKF*	**710481**
18615	*MERIX*	**473232**	18708	*SKF*	**5126**	18758	*C-R*	**3946**	18854	*C-R*	**224840**
18615	*ROCKW*	**473232**	18708	*SKF*	**8515N**	18758	*SKF*	**3946**	18854	*SKF*	**224840**
18623	*C-R*	**710388**	18708LPD	*JN-MN*	**415077**	18759	*C-R*	**710452**	1885665	*GMC*	**340771**
18623	*SKF*	**710388**	18709LPD	*JN-MN*	**415116**	18759	*SKF*	**710452**	18857	*C-R*	**710356**
18626	*C-R*	**471868**	1870OS	*JN-MN*	**415991**	18759AB	*CASE*	**455566**	18857	*SKF*	**710356**
18626	*SKF*	**471868**	1870OS	*JN-MN*	**455146**	18761	*C-R*	**710557**	18860	*C-R*	**4333N**
18630	*C-R*	**200752**	1871	*GOODM*	**471733**	18761	*SKF*	**710557**	18860	*SKF*	**4333N**
18630	*SKF*	**200752**	18710	*C-R*	**2689S**	187629	*STUDE*	**473441**	18862	*C-R*	**710320**
186417	*HYST*	**473239**	18710	*SKF*	**2689S**	18763	*C-R*	**710211**	18862	*SKF*	**710320**
186418	*HYST*	**415138**	18711	*C-R*	**473445**	18763	*SKF*	**710211**	188631	*US-EL*	**415327**
1864750	*GMC*	**470045**	18711	*SKF*	**473445**	18765	*C-R*	**5697**	18864	*C-R*	**1188**
1864750	*GMC*	**476838**	18711LPD	*JN-MN*	**417596**	18765	*SKF*	**5697**	18864	*SKF*	**1188**
1865517	*GMC*	**470059**	18715	*C-R*	**710964**	1876897C1	*IH*	**710901**	1886436	*GMC*	**471137**
1865517	*GMC*	**470380**	18715	*SKF*	**710964**	18769	*SIDEW*	**473214**	18865	*C-R*	**224820**
18657	*C-R*	**450117**	18718	*C-R*	**710654**	18769D	*IH*	**417487**	18865	*SKF*	**224820**
18657	*C-R*	**472572**	18718	*SKF*	**710654**	18769D	*IH*	**455014**	18866	*C-R*	**710758**
18657	*SKF*	**450117**	187189R91	*IH*	**40769S**	18770	*SIDEW*	**472179**	18866	*SKF*	**710758**
18657	*SKF*	**472572**	18719	*C-R*	**450082**	187705	*JEFF*	**415007**	1886996	*GMC*	**240698**
18658	*C-R*	**472572**	18719	*C-R*	**473238**	18770D	*IH*	**470059**	1887083	*GMC*	**450030**
18658	*SKF*	**472572**	18719	*SKF*	**450082**	18770D	*IH*	**470380**	1887083	*GMC*	**474253**
18659	*SPICE*	**450039**	18719	*SKF*	**473238**	18771	*C-R*	**710664**	18872	*C-R*	**473457**
18662	*C-R*	**3946**	18720LUP	*JN-MN*	**472029**	18771	*SKF*	**710664**	18872	*SKF*	**473457**
18662	*SKF*	**3946**	187212R91	*IH*	**450143**	18772	*C-R*	**6064**	18873	*C-R*	**1994**
18671	*C-R*	**473179**	18724	*C-R*	**710837**	18772	*SKF*	**6064**	18873	*SKF*	**1994**
18671	*SKF*	**473179**	18724	*SKF*	**710837**	18778LUP	*JN-MN*	**475384**	18876	*C-R*	**710255**
1867150	*GMC*	**470027**	18725	*C-R*	**100086**	18785	*C-R*	**450084**	18876	*SKF*	**710255**
1867150	*GMC*	**471554**	18725	*SKF*	**100086**	18785	*SKF*	**450084**	18877	*C-R*	**716484**
18674K	*IH*	**450043**	18727	*C-R*	**710337**	187863	*CUMMI*	**2291**	18877	*SKF*	**716484**
18674K	*IH*	**473419**	18727	*SKF*	**710337**	187984H1	*IH*	**450519**	18878	*C-R*	**710645**
186756X1	*IH*	**416271**	1872OS	*JN-MN*	**327303**	187984H1	*IH*	**471271**	18878	*SKF*	**710645**
18676	*C-R*	**473179**	18730	*C-R*	**100712V**	18798LUP	*JN-MN*	**481443**	18879	*C-R*	**473240**
18676	*SKF*	**473179**	18730	*SKF*	**100712V**	18799LUP	*JN-MN*	**450516**	18879	*SKF*	**473240**
186761	*JEFF*	**470059**	18731	*C-R*	**9912**	188007	*JEFF*	**455462**	18881	*C-R*	**3195**
186761	*JEFF*	**470380**	18731	*SKF*	**9912**	1880472	*GMC*	**471466**	18881	*SKF*	**3195**
186768R91	*IH*	**40769S**	18732	*C-R*	**473238V**	1880BAGE	*SABO*	**4564V**	188856	*HYST*	**415035**
186769R91	*IH*	**40769S**	18732	*C-R*	**483238V**	18810	*KOEH*	**412861**	188856	*HYST*	**415953**
186780	*CUMMI*	**39821**	18732	*SKF*	**473238V**	18810LUP	*JN-MN*	**225875**	18888	*C-R*	**6808N**
186786R91	*IH*	**40769S**	18732	*SKF*	**483238V**	1881115	*GMC*	**411376**	18888	*SKF*	**6808N**
18687	*C-R*	**4503N**	18733	*C-R*	**450082**	1881115	*GMC*	**455093**	18889	*C-R*	**715100**
18687	*SKF*	**4503N**	18733	*C-R*	**473238**	18813A	*MASSE*	**473227**	18889	*SKF*	**715100**
1868OS	*JN-MN*	**416666**	18733	*SKF*	**450082**	18817	*C-R*	**473239**	18891	*C-R*	**9316**
18692	*C-R*	**6712NA**	18733	*SKF*	**473238**	18817	*SKF*	**473239**	18891	*SKF*	**9316**
18692	*SKF*	**6712NA**	18734	*C-R*	**473238**	18818	*C-R*	**8165**	18892	*C-R*	**710661**
18693	*C-R*	**1959**	18734	*SKF*	**473238**	18818	*SKF*	**8165**	18892	*SKF*	**710661**
18693	*SKF*	**1959**	18737	*C-R*	**473238V**	188185	*US-EL*	**472015**	18896	*C-R*	**719316**
18695	*C-R*	**1959**	18737	*SKF*	**473238V**	188252VC	*TRSCM*	**9049N**	18896	*SKF*	**719316**
18695	*C-R*	**414045**	18741	*C-R*	**100715V**	188282R1	*SELAS*	**5126**	1889633	*ALLCH*	**473436**
18695	*SKF*	**1959**	18741	*SKF*	**100715V**	18833	*C-R*	**7044NA**	1889633	*GMC*	**473436**
18695	*SKF*	**414045**	18747A	*HEIL*	**470712**	18833	*SKF*	**7044NA**	18897	*C-R*	**710356**
18697	*C-R*	**5699**	18747A	*HERCU*	**470712**	1884	*TIMKE*	**4990**	18897	*SKF*	**710356**
18697	*SKF*	**5699**	18750	*C-R*	**473238**	18841	*OLIVE*	**450067**	18898	*OLIVE*	**416125**
1869OS	*JN-MN*	**415066**	18750	*SKF*	**473238**	18841	*OLIVE*	**473228**	18898	*WHITE*	**416125**
187	*C-R*	**5092**	18752	*C-R*	**473313**	18844	*C-R*	**710453**	18899	*C-R*	**473458**
187	*SKF*	**5092**	18752	*SKF*	**473313**	18844	*SKF*	**710453**	18899	*SKF*	**473458**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
1889A3	*DIA*	**485195H**	18973	*C-R*	**224872**	18F681D115	*HARN*	**455008**	18F681D160	*HARN*	**55028**
1889A3	*WHITE*	**485195H**	18973	*SKF*	**224872**	18F681D116	*HARN*	**416664**	18F681D161	*HARN*	**416047**
18900	*OLIVE*	**450154**	18974	*C-R*	**224874**	18F681D116	*HARN*	**455364**	18F681D161	*HARN*	**416332**
18900	*OLIVE*	**473234**	18974	*SKF*	**224874**	18F681D117	*HARN*	**417316**	18F681D162	*HARN*	**415937**
189005	*JEFF*	**472354**	18979	*C-R*	**224870**	18F681D117	*HARN*	**455004**	18F681D163	*HARN*	**416125**
189005	*JEFF*	**50395S**	18979	*SKF*	**224870**	18F681D118	*HARN*	**415960**	18F681D165	*HARN*	**417501**
18912	*C-R*	**7216**	18983	*C-R*	**224979**	18F681D118	*HARN*	**455009**	18F681D166	*HARN*	**55030**
18912	*SKF*	**7216**	18983	*SKF*	**224979**	18F681D119	*HARN*	**455005**	18F681D167	*HARN*	**415379**
18914LUP	*JN-MN*	**412871**	18987	*C-R*	**224815**	18F681D12	*HARN*	**471579**	18F681D167	*HARN*	**455379**
18914LUP	*JN-MN*	**450329**	18987	*SKF*	**224815**	18F681D120	*HARN*	**417485**	18F681D168	*HARN*	**416339**
18916	*C-R*	**410524**	18990	*C-R*	**9049N**	18F681D121	*HARN*	**475384**	18F681D168	*HARN*	**455031**
18916	*SKF*	**410524**	18990	*SKF*	**9049N**	18F681D122	*HARN*	**417344**	18F681D169	*HARN*	**415150**
1891820	*FMC*	**471442**	18992	*C-R*	**9449**	18F681D122	*HARN*	**455006**	18F681D17	*HARN*	**450030**
189210	*VICK*	**8059S**	18992	*SKF*	**9449**	18F681D123	*HARN*	**416921**	18F681D17	*HARN*	**474253**
18922	*C-R*	**451078**	18994	*C-R*	**714503**	18F681D123	*HARN*	**455011**	18F681D171	*HARN*	**455032**
18922	*SKF*	**451078**	18994	*SKF*	**714503**	18F681D124	*HARN*	**417134**	18F681D172	*HARN*	**455189**
18924	*TMTR*	**340151**	18998	*C-R*	**5208**	18F681D125	*HARN*	**416956**	18F681D173	*HARN*	**417210**
189242SB	*TRSCM*	**8704S**	18998	*SKF*	**5208**	18F681D126	*HARN*	**416654**	18F681D174	*HARN*	**416345**
189254R91	*IH*	**416130**	18999	*C-R*	**4333N**	18F681D126	*HARN*	**455012**	18F681D174	*HARN*	**455033**
189311R1	*IH*	**471689**	18999	*SKF*	**4333N**	18F681D127	*HARN*	**417486**	18F681D175	*HARN*	**417366**
18932D	*IH*	**416738**	189V539P1	*GE*	**410312N**	18F681D128	*HARN*	**415995**	18F681D176	*HARN*	**415034**
18932D	*IH*	**450096**	18BX1	*TRACS*	**417491**	18F681D128	*HARN*	**455013**	18F681D176	*HARN*	**455034**
189381R91	*IH*	**415060**	18BX1	*WHITE*	**417491**	18F681D129	*HARN*	**417351**	18F681D177	*HARN*	**455191**
1893OS	*JN-MN*	**415058**	18BX10	*TRACS*	**417357**	18F681D129	*HARN*	**455154**	18F681D178	*HARN*	**417506**
1894OS	*JN-MN*	**417536**	18BX10	*TRACS*	**455192**	18F681D130	*HARN*	**417487**	18F681D179	*HARN*	**415187**
1895028	*GMC*	**471765**	18BX10	*WHITE*	**417357**	18F681D130	*HARN*	**455014**	18F681D18	*HARN*	**471645**
18951	*C-R*	**716484**	18BX10	*WHITE*	**455192**	18F681D132	*HARN*	**455015**	18F681D180	*HARN*	**415035**
18951	*SKF*	**716484**	18BX4	*WHITE*	**417316**	18F681D135	*HARN*	**416011**	18F681D180	*HARN*	**455035**
18953	*C-R*	**4577**	18BX4	*WHITE*	**455004**	18F681D135	*HARN*	**417621**	18F681D181	*HARN*	**417357**
18953	*SKF*	**4577**	18BX5	*TRACS*	**415991**	18F681D136	*HARN*	**416288**	18F681D181	*HARN*	**455192**
18958	*C-R*	**224820**	18BX5	*TRACS*	**455146**	18F681D137	*HARN*	**417171**	18F681D182	*HARN*	**415036**
18958	*SKF*	**224820**	18BX5	*WHITE*	**415991**	18F681D138	*HARN*	**456105**	18F681D184	*HARN*	**455037**
18959	*C-R*	**710167**	18BX5	*WHITE*	**455146**	18F681D139	*HARN*	**455336**	18F681D186	*HARN*	**415142**
18959	*SKF*	**710167**	18BX7	*TRACS*	**415219**	18F681D14	*HARN*	**470027**	18F681D187	*HARN*	**417512**
18961	*C-R*	**7105S**	18BX7	*WHITE*	**415219**	18F681D14	*HARN*	**471554**	18F681D188	*HARN*	**415043**
18961	*SKF*	**7105S**	18BX8	*TRACS*	**415124**	18F681D140	*HARN*	**455022**	18F681D189	*HARN*	**455194**
18962	*C-R*	**1949**	18BX8	*WHITE*	**415124**	18F681D141	*HARN*	**455018**	18F681D19	*HARN*	**471267**
18962	*SKF*	**1949**	18BX9	*TRACS*	**417546**	18F681D141	*HARN*	**476470**	18F681D190	*HARN*	**417513**
18963	*C-R*	**224810**	18BX9	*WHITE*	**417546**	18F681D142	*HARN*	**417181**	18F681D191	*HARN*	**417514**
18963	*SKF*	**224810**	18F681D1	*HARN*	**471442**	18F681D143	*HARN*	**415023**	18F681D192	*HARN*	**455195**
18964	*C-R*	**1956**	18F681D10	*HARN*	**471529**	18F681D144	*HARN*	**416292**	18F681D192	*HARN*	**472157**
18964	*SKF*	**1956**	18F681D100	*HARN*	**410825**	18F681D145	*HARN*	**415085**	18F681D193	*HARN*	**416556**
18965	*C-R*	**1973**	18F681D102	*HARN*	**411245**	18F681D145	*HARN*	**456648**	18F681D193	*HARN*	**472157**
18965	*CLARK*	**370021A**	18F681D102	*HARN*	**455096**	18F681D146	*HARN*	**455024**	18F681D194	*HARN*	**416891**
18965	*SKF*	**1973**	18F681D103	*HARN*	**417073**	18F681D147	*HARN*	**415442**	18F681D195	*HARN*	**415045**
189652	*CUMMI*	**5026**	18F681D104	*HARN*	**450519**	18F681D148	*HARN*	**417191**	18F681D196	*HARN*	**455197N**
18966	*C-R*	**1973**	18F681D104	*HARN*	**471271**	18F681D149	*HARN*	**415025**	18F681D197	*HARN*	**417520**
18966	*SKF*	**1973**	18F681D105	*HARN*	**415449**	18F681D15	*HARN*	**471567**	18F681D198	*HARN*	**416144**
18968	*C-R*	**224840**	18F681D105	*HARN*	**455147**	18F681D151	*HARN*	**55419**	18F681D199	*HARN*	**415196**
18968	*SKF*	**224840**	18F681D106	*HARN*	**416273**	18F681D152	*HARN*	**455026**	18F681D20	*HARN*	**471570**
1896RC	*SUL*	**416865**	18F681D107	*HARN*	**413479**	18F681D154	*HARN*	**415991**	18F681D200	*HARN*	**415047**
1896RC	*SUL*	**455070**	18F681D108	*HARN*	**415988**	18F681D154	*HARN*	**455146**	18F681D201	*HARN*	**416149**
18970	*C-R*	**1994**	18F681D109	*HARN*	**417481**	18F681D155	*HARN*	**417196**	18F681D203	*HARN*	**417525**
18970	*C-R*	**710313**	18F681D11	*HARN*	**471538**	18F681D156	*HARN*	**415437**	18F681D204	*HARN*	**417526**
18970	*SKF*	**1994**	18F681D110	*HARN*	**412871**	18F681D156	*HARN*	**455173**	18F681D205	*HARN*	**327303**
18970	*SKF*	**710313**	18F681D110	*HARN*	**450329**	18F681D157	*HARN*	**415027**	18F681D206	*HARN*	**416888**
18971	*C-R*	**710313**	18F681D111	*HARN*	**417343**	18F681D157	*HARN*	**455027**	18F681D206	*HARN*	**455200**
18971	*SKF*	**710313**	18F681D112	*HARN*	**415007**	18F681D158	*HARN*	**415498**	18F681D207	*HARN*	**416153**
18972	*C-R*	**1208**	18F681D113	*HARN*	**455434**	18F681D159	*HARN*	**417497**	18F681D208	*HARN*	**416892**
18972	*SKF*	**1208**	18F681D114	*HARN*	**455151**	18F681D16	*HARN*	**471231**	18F681D209	*HARN*	**417533**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
18F681D21	*HARN*	**471646**	18F681D26	*HARN*	**471649**	18F681D315	*HARN*	**470169**	18F681D360	*HARN*	**455137**
18F681D210	*HARN*	**417534**	18F681D260	*HARN*	**416239**	18F681D315	*HARN*	**473214**	18F681D361	*HARN*	**55353**
18F681D211	*HARN*	**457585**	18F681D261	*HARN*	**416077**	18F681D316	*HARN*	**415035**	18F681D362	*HARN*	**40071S**
18F681D212	*HARN*	**415371**	18F681D262	*HARN*	**415116**	18F681D316	*HARN*	**455035**	18F681D364	*HARN*	**417211**
18F681D213	*HARN*	**416158**	18F681D263	*HARN*	**455117**	18F681D317	*HARN*	**450084**	18F681D367	*HARN*	**46997S**
18F681D214	*HARN*	**415064**	18F681D264	*HARN*	**415317**	18F681D318	*HARN*	**473243**	18F681D372	*HARN*	**417350**
18F681D216	*HARN*	**417535**	18F681D265	*HARN*	**415867**	18F681D319	*HARN*	**473458**	18F681D372	*HARN*	**455479**
18F681D217	*HARN*	**417536**	18F681D266	*HARN*	**415551**	18F681D32	*HARN*	**470189**	18F681D375	*HARN*	**450094**
18F681D218	*HARN*	**415138**	18F681D267	*HARN*	**417598**	18F681D32	*HARN*	**471692**	18F681D375	*HARN*	**473462**
18F681D219	*HARN*	**417247**	18F681D268	*HARN*	**455406**	18F681D320	*HARN*	**450121**	18F681D377	*HARN*	**40169S**
18F681D22	*HARN*	**471571**	18F681D27	*HARN*	**471689**	18F681D320	*HARN*	**472409**	18F681D379	*HARN*	**450867**
18F681D220	*HARN*	**415066**	18F681D271	*HARN*	**455121**	18F681D321	*HARN*	**412861**	18F681D379	*HARN*	**470898**
18F681D221	*HARN*	**416163**	18F681D272	*HARN*	**417600**	18F681D322	*HARN*	**411253**	18F681D38	*HARN*	**470163**
18F681D222	*HARN*	**456890**	18F681D273	*HARN*	**417601**	18F681D322	*HARN*	**450099**	18F681D38	*HARN*	**471766**
18F681D224	*HARN*	**416167**	18F681D274	*HARN*	**455123**	18F681D323	*HARN*	**412473**	18F681D380	*HARN*	**470334**
18F681D224	*HARN*	**455091**	18F681D276	*HARN*	**415124**	18F681D323	*HARN*	**415894**	18F681D381	*HARN*	**415482**
18F681D225	*HARN*	**417267**	18F681D277	*HARN*	**417022**	18F681D324	*HARN*	**470059**	18F681D383	*HARN*	**415142**
18F681D226	*HARN*	**417269**	18F681D278	*HARN*	**417603**	18F681D324	*HARN*	**470380**	18F681D39	*HARN*	**471801**
18F681D227	*HARN*	**417539**	18F681D28	*HARN*	**480210**	18F681D325	*HARN*	**410987**	18F681D4	*HARN*	**471281**
18F681D228	*HARN*	**417273**	18F681D280	*HARN*	**417567**	18F681D325	*HARN*	**450103**	18F681D40	*HARN*	**470050**
18F681D229	*HARN*	**417540**	18F681D281	*HARN*	**415128**	18F681D326	*HARN*	**413469**	18F681D42	*HARN*	**471801**
18F681D23	*HARN*	**471647**	18F681D282	*HARN*	**455129**	18F681D327	*HARN*	**471795**	18F681D43	*HARN*	**472826**
18F681D230	*HARN*	**416865**	18F681D283	*HARN*	**455462**	18F681D328	*HARN*	**471820**	18F681D44	*HARN*	**473211**
18F681D230	*HARN*	**455070**	18F681D284	*HARN*	**415090**	18F681D329	*HARN*	**415458**	18F681D45	*HARN*	**473213**
18F681D231	*HARN*	**417541**	18F681D285	*HARN*	**415219**	18F681D329	*HARN*	**455003**	18F681D46	*HARN*	**472287**
18F681D232	*HARN*	**417546**	18F681D286	*HARN*	**417606**	18F681D33	*HARN*	**471763**	18F681D47	*HARN*	**473215**
18F681D233	*HARN*	**417547**	18F681D287	*HARN*	**55078S**	18F681D330	*HARN*	**450121**	18F681D48	*HARN*	**450444**
18F681D234	*HARN*	**417262**	18F681D289	*HARN*	**417605**	18F681D330	*HARN*	**472409**	18F681D48	*HARN*	**471835**
18F681D234	*HARN*	**455448**	18F681D29	*HARN*	**471651**	18F681D332	*HARN*	**455129**	18F681D49	*HARN*	**473016**
18F681D235	*HARN*	**415645**	18F681D290	*HARN*	**417020**	18F681D334	*HARN*	**417509**	18F681D5	*HARN*	**471535**
18F681D235	*HARN*	**455104**	18F681D291	*HARN*	**417570**	18F681D335	*HARN*	**417223**	18F681D50	*HARN*	**473225**
18F681D236	*HARN*	**417551**	18F681D292	*HARN*	**415227**	18F681D336	*HARN*	**412943**	18F681D51	*HARN*	**473437**
18F681D237	*HARN*	**415938**	18F681D294	*HARN*	**415482**	18F681D338	*HARN*	**471103**	18F681D52	*HARN*	**473227**
18F681D238	*HARN*	**417254**	18F681D295	*HARN*	**415077**	18F681D338	*HARN*	**50197S**	18F681D53	*HARN*	**450067**
18F681D239	*HARN*	**416107**	18F681D297	*HARN*	**450069**	18F681D339	*HARN*	**416282**	18F681D53	*HARN*	**473228**
18F681D239	*HARN*	**455073**	18F681D297	*HARN*	**473232**	18F681D34	*HARN*	**470328**	18F681D54	*HARN*	**470077**
18F681D24	*HARN*	**472951**	18F681D298	*HARN*	**415085**	18F681D34	*HARN*	**481213**	18F681D54	*HARN*	**474281**
18F681D24	*HARN*	**474252**	18F681D298	*HARN*	**456648**	18F681D340	*HARN*	**410102**	18F681D55	*HARN*	**472213**
18F681D240	*HARN*	**417555**	18F681D299	*HARN*	**415072**	18F681D341	*HARN*	**471785**	18F681D56	*HARN*	**450185**
18F681D241	*HARN*	**417556**	18F681D3	*HARN*	**471472**	18F681D343	*HARN*	**417356**	18F681D56	*HARN*	**473229**
18F681D242	*HARN*	**417362**	18F681D30	*HARN*	**471705**	18F681D343	*HARN*	**455188**	18F681D57	*HARN*	**473441**
18F681D243	*HARN*	**416666**	18F681D300	*HARN*	**450316**	18F681D345	*HARN*	**470354**	18F681D58	*HARN*	**450066**
18F681D244	*HARN*	**416476**	18F681D300	*HARN*	**472636**	18F681D346	*HARN*	**470605**	18F681D58	*HARN*	**473367**
18F681D244	*HARN*	**455075**	18F681D301	*HARN*	**415711**	18F681D347	*HARN*	**417511**	18F681D59	*HARN*	**450194**
18F681D245	*HARN*	**455297**	18F681D302	*HARN*	**471750**	18F681D348	*HARN*	**413246**	18F681D59	*HARN*	**473010**
18F681D247	*HARN*	**455330**	18F681D303	*HARN*	**415001**	18F681D348	*HARN*	**413246N**	18F681D6	*HARN*	**471551**
18F681D248	*HARN*	**457874**	18F681D303	*HARN*	**455001**	18F681D349	*HARN*	**415077**	18F681D60	*HARN*	**474274**
18F681D25	*HARN*	**470120**	18F681D304	*HARN*	**450104**	18F681D35	*HARN*	**473426**	18F681D61	*HARN*	**450154**
18F681D25	*HARN*	**471224**	18F681D305	*HARN*	**416865**	18F681D350	*HARN*	**455144**	18F681D61	*HARN*	**473234**
18F681D250	*HARN*	**417562**	18F681D306	*HARN*	**417491**	18F681D351	*HARN*	**415281N**	18F681D62	*HARN*	**473235**
18F681D252	*HARN*	**417563**	18F681D307	*HARN*	**417490**	18F681D352	*HARN*	**493291**	18F681D63	*HARN*	**473236**
18F681D253	*HARN*	**415294**	18F681D308	*HARN*	**415023**	18F681D353	*HARN*	**43086S**	18F681D64	*HARN*	**450070**
18F681D253	*HARN*	**455294**	18F681D309	*HARN*	**415021**	18F681D355	*HARN*	**415259**	18F681D64	*HARN*	**472185**
18F681D254	*HARN*	**416229**	18F681D31	*HARN*	**471652**	18F681D356	*HARN*	**470682**	18F681D65	*HARN*	**450183**
18F681D255	*HARN*	**417298**	18F681D31	*HARN*	**482208**	18F681D357	*HARN*	**416404**	18F681D65	*HARN*	**472179**
18F681D256	*HARN*	**415327**	18F681D310	*HARN*	**471192**	18F681D358	*HARN*	**417172**	18F681D66	*HARN*	**450291**
18F681D257	*HARN*	**417596**	18F681D311	*HARN*	**415196**	18F681D359	*HARN*	**417158**	18F681D66	*HARN*	**471141**
18F681D258	*HARN*	**455584**	18F681D313	*HARN*	**415991**	18F681D359	*HARN*	**455355**	18F681D67	*HARN*	**472070**
18F681D259	*HARN*	**416364**	18F681D313	*HARN*	**455146**	18F681D36	*HARN*	**474255**	18F681D68	*HARN*	**450118**
18F681D26	*HARN*	**470219**	18F681D314	*HARN*	**417211**	18F681D360	*HARN*	**418028**	18F681D68	*HARN*	**473449**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
18F681D69	HARN	473450	18F682D114	HARN	455004	18F682D159	HARN	416339	18F682D209	HARN	416163
18F681D7	HARN	471466	18F682D115	HARN	415960	18F682D159	HARN	455031	18F682D21	HARN	471646
18F681D70	HARN	472439	18F682D115	HARN	455009	18F682D16	HARN	471231	18F682D210	HARN	456890
18F681D71	HARN	450082	18F682D116	HARN	455005	18F682D160	HARN	415150	18F682D211	HARN	416167
18F681D71	HARN	473238	18F682D117	HARN	417485	18F682D161	HARN	455032	18F682D211	HARN	455091
18F681D72	HARN	473457	18F682D118	HARN	475384	18F682D162	HARN	455189	18F682D212	HARN	417267
18F681D75	HARN	472144	18F682D119	HARN	417344	18F682D163	HARN	416345	18F682D213	HARN	417269
18F681D76	HARN	473460	18F682D119	HARN	455006	18F682D163	HARN	455033	18F682D214	HARN	417539
18F681D77	HARN	471391	18F682D12	HARN	471579	18F682D164	HARN	417366	18F682D215	HARN	417273
18F681D78	HARN	352541	18F682D120	HARN	416921	18F682D165	HARN	417366	18F682D216	HARN	417540
18F681D79	HARN	450083	18F682D120	HARN	455011	18F682D166	HARN	415034	18F682D217	HARN	416865
18F681D79	HARN	472924	18F682D121	HARN	417134	18F682D166	HARN	455034	18F682D217	HARN	455070
18F681D80	HARN	450085	18F682D122	HARN	416956	18F682D167	HARN	455191	18F682D218	HARN	417541
18F681D80	HARN	470530	18F682D123	HARN	416654	18F682D168	HARN	417506	18F682D219	HARN	417546
18F681D81	HARN	450301	18F682D123	HARN	455012	18F682D169	HARN	415035	18F682D22	HARN	471571
18F681D81	HARN	472397	18F682D124	HARN	417486	18F682D169	HARN	455035	18F682D220	HARN	417547
18F681D83	HARN	451948	18F682D125	HARN	415995	18F682D17	HARN	450030	18F682D221	HARN	417262
18F681D84	HARN	472012	18F682D125	HARN	455013	18F682D17	HARN	474253	18F682D221	HARN	455448
18F681D85	HARN	450311	18F682D126	HARN	417351	18F682D170	HARN	417357	18F682D222	HARN	415645
18F681D86	HARN	450365	18F682D126	HARN	455154	18F682D170	HARN	455192	18F682D222	HARN	455104
18F681D86	HARN	470898	18F682D127	HARN	417487	18F682D171	HARN	415036	18F682D223	HARN	417551
18F681D87	HARN	472015	18F682D127	HARN	455014	18F682D173	HARN	455037	18F682D224	HARN	415938
18F681D88	HARN	410312N	18F682D129	HARN	455015	18F682D175	HARN	415142	18F682D225	HARN	417254
18F681D89	HARN	472234	18F682D131	HARN	416011	18F682D176	HARN	417512	18F682D226	HARN	416107
18F681D9	HARN	471255	18F682D131	HARN	417621	18F682D177	HARN	415043	18F682D226	HARN	455073
18F681D90	HARN	473245	18F682D132	HARN	416288	18F682D178	HARN	455194	18F682D227	HARN	417555
18F681D92	HARN	450441	18F682D133	HARN	417171	18F682D179	HARN	417513	18F682D228	HARN	417556
18F681D92	HARN	471341	18F682D134	HARN	456105	18F682D18	HARN	471645	18F682D229	HARN	417362
18F681D93	HARN	411376	18F682D135	HARN	455336	18F682D180	HARN	417514	18F682D23	HARN	471647
18F681D93	HARN	455093	18F682D136	HARN	455022	18F682D181	HARN	455195	18F682D230	HARN	416666
18F681D94	HARN	55337	18F682D137	HARN	455018	18F682D181	HARN	472157	18F682D231	HARN	416476
18F681D95	HARN	411394	18F682D137	HARN	476470	18F682D182	HARN	416556	18F682D231	HARN	455075
18F681D95	HARN	450317	18F682D138	HARN	417181	18F682D182	HARN	472157	18F682D232	HARN	455297
18F681D96	HARN	410694	18F682D139	HARN	415023	18F682D183	HARN	416891	18F682D233	HARN	415072
18F681D97	HARN	416444	18F682D14	HARN	470027	18F682D184	HARN	415045	18F682D234	HARN	455330
18F681D98	HARN	412119	18F682D14	HARN	471554	18F682D185	HARN	455197N	18F682D236	HARN	417562
18F681D98	HARN	450101	18F682D140	HARN	455024	18F682D186	HARN	417520	18F682D238	HARN	417563
18F681D99	HARN	416271	18F682D141	HARN	417191	18F682D187	HARN	416144	18F682D239	HARN	415294
18F682D1	HARN	471442	18F682D142	HARN	415025	18F682D188	HARN	415196	18F682D239	HARN	455294
18F682D10	HARN	471529	18F682D143	HARN	55419	18F682D189	HARN	415047	18F682D24	HARN	472951
18F682D100	HARN	417073	18F682D144	HARN	455026	18F682D19	HARN	471267	18F682D24	HARN	474252
18F682D101	HARN	450519	18F682D145	HARN	415991	18F682D190	HARN	416149	18F682D240	HARN	416229
18F682D101	HARN	471271	18F682D145	HARN	455146	18F682D192	HARN	417525	18F682D241	HARN	417298
18F682D102	HARN	415449	18F682D146	HARN	415991	18F682D193	HARN	417526	18F682D242	HARN	415327
18F682D102	HARN	455147	18F682D146	HARN	455146	18F682D194	HARN	416888	18F682D244	HARN	455584
18F682D103	HARN	416273	18F682D147	HARN	417196	18F682D194	HARN	455200	18F682D245	HARN	416364
18F682D104	HARN	413479	18F682D148	HARN	415437	18F682D195	HARN	416153	18F682D246	HARN	416239
18F682D105	HARN	415988	18F682D149	HARN	415027	18F682D196	HARN	416892	18F682D247	HARN	416077
18F682D106	HARN	417481	18F682D149	HARN	455027	18F682D197	HARN	417533	18F682D248	HARN	415116
18F682D107	HARN	412871	18F682D15	HARN	471567	18F682D198	HARN	417534	18F682D249	HARN	455117
18F682D107	HARN	450329	18F682D150	HARN	415498	18F682D199	HARN	457585	18F682D25	HARN	470120
18F682D108	HARN	417343	18F682D151	HARN	417497	18F682D20	HARN	471570	18F682D25	HARN	471224
18F682D109	HARN	415007	18F682D152	HARN	55028	18F682D200	HARN	415371	18F682D250	HARN	415317
18F682D11	HARN	471538	18F682D153	HARN	416047	18F682D201	HARN	416158	18F682D251	HARN	415867
18F682D110	HARN	455434	18F682D153	HARN	416332	18F682D202	HARN	415064	18F682D252	HARN	415551
18F682D111	HARN	455151	18F682D154	HARN	415937	18F682D204	HARN	417535	18F682D253	HARN	417598
18F682D112	HARN	455008	18F682D155	HARN	416125	18F682D205	HARN	417536	18F682D254	HARN	455406
18F682D113	HARN	416664	18F682D156	HARN	417501	18F682D206	HARN	415138	18F682D256	HARN	455121
18F682D113	HARN	455364	18F682D158	HARN	415379	18F682D207	HARN	417247	18F682D257	HARN	417600
18F682D114	HARN	417316	18F682D158	HARN	455379	18F682D208	HARN	415066	18F682D258	HARN	417601

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
18F682D259	*HARN*	**417602**	18F682D315	*HARN*	**455192**	18F682D389	*HARN*	**450084**	18F682D54	*HARN*	**473229**
18F682D26	*HARN*	**470219**	18F682D316	*HARN*	**415142**	18F682D390	*HARN*	**473458**	18F682D55	*HARN*	**473441**
18F682D26	*HARN*	**471649**	18F682D317	*HARN*	**457874**	18F682D391	*HARN*	**450094**	18F682D56	*HARN*	**450066**
18F682D260	*HARN*	**415124**	18F682D32	*HARN*	**470189**	18F682D391	*HARN*	**473462**	18F682D56	*HARN*	**473367**
18F682D261	*HARN*	**415124**	18F682D32	*HARN*	**471692**	18F682D392	*HARN*	**410102**	18F682D57	*HARN*	**450194**
18F682D262	*HARN*	**417022**	18F682D321	*HARN*	**417158**	18F682D393	*HARN*	**450121**	18F682D57	*HARN*	**473010**
18F682D263	*HARN*	**417604**	18F682D321	*HARN*	**455355**	18F682D393	*HARN*	**472409**	18F682D58	*HARN*	**474274**
18F682D264	*HARN*	**415128**	18F682D322	*HARN*	**417171**	18F682D394	*HARN*	**473243**	18F682D59	*HARN*	**450154**
18F682D265	*HARN*	**455129**	18F682D323	*FUNK*	**415379**	18F682D395	*HARN*	**413469**	18F682D59	*HARN*	**473234**
18F682D266	*HARN*	**455129**	18F682D323	*FUNK*	**455379**	18F682D396	*HARN*	**470354**	18F682D6	*HARN*	**471551**
18F682D267	*HARN*	**455462**	18F682D323	*HARN*	**415379**	18F682D397	*HARN*	**412943**	18F682D60	*HARN*	**473235**
18F682D268	*HARN*	**415090**	18F682D323	*HARN*	**455379**	18F682D398	*HARN*	**411253**	18F682D61	*HARN*	**473236**
18F682D269	*HARN*	**415219**	18F682D325	*HARN*	**413246**	18F682D398	*HARN*	**450099**	18F682D62	*HARN*	**450070**
18F682D27	*HARN*	**471689**	18F682D325	*HARN*	**413246N**	18F682D399	*HARN*	**415259**	18F682D62	*HARN*	**472185**
18F682D271	*HARN*	**55078S**	18F682D326	*HARN*	**55353**	18F682D4	*HARN*	**471281**	18F682D63	*HARN*	**450183**
18F682D273	*HARN*	**417605**	18F682D327	*HARN*	**415871**	18F682D40	*HARN*	**471801**	18F682D63	*HARN*	**472179**
18F682D274	*HARN*	**417020**	18F682D328	*HARN*	**415991**	18F682D400	*HARN*	**410987**	18F682D64	*HARN*	**450291**
18F682D275	*HARN*	**417570**	18F682D328	*HARN*	**455146**	18F682D400	*HARN*	**450103**	18F682D64	*HARN*	**471141**
18F682D278	*HARN*	**415482**	18F682D329	*HARN*	**412473**	18F682D401	*HARN*	**412861**	18F682D65	*HARN*	**472070**
18F682D28	*HARN*	**480210**	18F682D329	*HARN*	**415894**	18F682D402	*HARN*	**415001**	18F682D66	*HARN*	**450118**
18F682D280	*HARN*	**417608**	18F682D33	*HARN*	**471763**	18F682D402	*HARN*	**455001**	18F682D66	*HARN*	**473449**
18F682D282	*HARN*	**415725**	18F682D330	*HARN*	**417511**	18F682D403	*HARN*	**415458**	18F682D67	*HARN*	**473450**
18F682D283	*HARN*	**415984**	18F682D332	*HARN*	**417362**	18F682D404	*HARN*	**455144**	18F682D68	*HARN*	**472439**
18F682D284	*HARN*	**416404**	18F682D333	*HARN*	**413247**	18F682D405	*HARN*	**417349**	18F682D69	*HARN*	**450082**
18F682D285	*HARN*	**415072**	18F682D333	*HARN*	**450350**	18F682D406	*HARN*	**417350**	18F682D69	*HARN*	**473238**
18F682D286	*HARN*	**415041**	18F682D334	*HARN*	**417172**	18F682D407	*HARN*	**415021**	18F682D7	*HARN*	**471466**
18F682D289	*HARN*	**415483**	18F682D335	*HARN*	**417603**	18F682D408	*HARN*	**417491**	18F682D70	*HARN*	**473457**
18F682D289	*HARN*	**455368**	18F682D336	*HARN*	**450069**	18F682D409	*HARN*	**418029**	18F682D72	*HARN*	**473457**
18F682D29	*HARN*	**471651**	18F682D336	*HARN*	**473232**	18F682D409	*HARN*	**455499**	18F682D73	*HARN*	**472144**
18F682D290	*HARN*	**470163**	18F682D337	*HARN*	**416154**	18F682D410	*HARN*	**416624**	18F682D74	*HARN*	**473460**
18F682D290	*HARN*	**471766**	18F682D338	*HARN*	**455480**	18F682D412	*HARN*	**417356**	18F682D75	*HARN*	**471391**
18F682D291	*HARN*	**456141**	18F682D339	*HARN*	**240356**	18F682D413	*HARN*	**417509**	18F682D76	*HARN*	**450083**
18F682D292	*HARN*	**415482**	18F682D34	*HARN*	**473426**	18F682D414	*HARN*	**417223**	18F682D76	*HARN*	**472924**
18F682D293	*HARN*	**450316**	18F682D340	*HARN*	**240735**	18F682D415	*HARN*	**455129**	18F682D77	*HARN*	**450085**
18F682D293	*HARN*	**472636**	18F682D341	*HARN*	**240733**	18F682D416	*HARN*	**415090**	18F682D77	*HARN*	**470530**
18F682D294	*HARN*	**417134**	18F682D343	*HARN*	**417608**	18F682D419	*HARN*	**416292**	18F682D78	*HARN*	**450301**
18F682D296	*HARN*	**472015**	18F682D346	*HARN*	**340724**	18F682D42	*HARN*	**473211**	18F682D78	*HARN*	**472397**
18F682D297	*HARN*	**455191**	18F682D347	*HARN*	**340495**	18F682D43	*HARN*	**473213**	18F682D79	*HARN*	**473463**
18F682D298	*HARN*	**450082**	18F682D349	*HARN*	**455194**	18F682D434	*HARN*	**470077**	18F682D80	*HARN*	**451948**
18F682D298	*HARN*	**473238**	18F682D35	*HARN*	**474255**	18F682D434	*HARN*	**474281**	18F682D81	*HARN*	**472012**
18F682D299	*HARN*	**417604**	18F682D356	*HARN*	**415196**	18F682D435	*HARN*	**450867**	18F682D82	*HARN*	**450311**
18F682D3	*HARN*	**471472**	18F682D36	*HARN*	**470163**	18F682D435	*HARN*	**470898**	18F682D83	*HARN*	**450365**
18F682D30	*HARN*	**471705**	18F682D36	*HARN*	**471766**	18F682D436	*HARN*	**410190**	18F682D83	*HARN*	**470898**
18F682D301	*HARN*	**450362**	18F682D363	*HARN*	**470380**	18F682D437	*HARN*	**450494**	18F682D84	*HARN*	**472015**
18F682D302	*HARN*	**471688**	18F682D364	*HARN*	**472179**	18F682D437	*HARN*	**472164**	18F682D85	*HARN*	**410312N**
18F682D305	*HARN*	**470548**	18F682D37	*HARN*	**471801**	18F682D44	*HARN*	**472287**	18F682D86	*HARN*	**472234**
18F682D305	*HARN*	**470625**	18F682D375	*HARN*	**417488**	18F682D45	*HARN*	**473215**	18F682D87	*HARN*	**473245**
18F682D306	*HARN*	**416706**	18F682D376	*HARN*	**417210**	18F682D46	*HARN*	**450444**	18F682D88	*HARN*	**413472**
18F682D306	*HARN*	**455272**	18F682D378	*HARN*	**472354**	18F682D46	*HARN*	**471835**	18F682D89	*HARN*	**450441**
18F682D307	*HARN*	**415085**	18F682D378	*HARN*	**50395S**	18F682D47	*HARN*	**473016**	18F682D89	*HARN*	**471341**
18F682D307	*HARN*	**456648**	18F682D38	*HARN*	**470050**	18F682D48	*HARN*	**473225**	18F682D9	*HARN*	**471255**
18F682D308	*HARN*	**418028**	18F682D381	*HARN*	**471785**	18F682D49	*HARN*	**473437**	18F682D90	*HARN*	**411376**
18F682D308	*HARN*	**455137**	18F682D382	*HARN*	**471750**	18F682D5	*HARN*	**471535**	18F682D90	*HARN*	**455093**
18F682D309	*HARN*	**417492**	18F682D383	*HARN*	**471795**	18F682D50	*HARN*	**473227**	18F682D92	*HARN*	**411394**
18F682D31	*HARN*	**471652**	18F682D384	*HARN*	**472826**	18F682D51	*HARN*	**450067**	18F682D92	*HARN*	**450317**
18F682D310	*HARN*	**415351**	18F682D385	*HARN*	**471192**	18F682D51	*HARN*	**473228**	18F682D93	*HARN*	**410694**
18F682D311	*HARN*	**415196**	18F682D386	*HARN*	**470169**	18F682D52	*HARN*	**470077**	18F682D94	*HARN*	**416444**
18F682D313	*HARN*	**455476**	18F682D386	*HARN*	**473214**	18F682D52	*HARN*	**474281**	18F682D95	*HARN*	**412119**
18F682D314	*HARN*	**417354**	18F682D387	*HARN*	**471820**	18F682D53	*HARN*	**472213**	18F682D95	*HARN*	**450101**
18F682D315	*HARN*	**417357**	18F682D388	*HARN*	**470682**	18F682D54	*HARN*	**450185**	18F682D96	*HARN*	**416271**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
18F682D97	HARN	410825	1900044019	WARNR	710664	19015076	CORTE	710320	19016504	CORTE	229010
18F682D98	HARN	411500	1900044029	BORGW	710659	19015076B	CORTE	710320	19016504B	CORTE	229010
18F682D99	HARN	411245	1900044029B	BORGW	710659	19015081	CORTE	1196	19016505	CORTE	1955
18F682D99	HARN	455096	1900044030	BORGW	4503N	19015081B	CORTE	1196	19016505B	CORTE	1955
18F689D1	HARN	417488	1900044032	BORGW	710798	19015082	CORTE	712007	19016506	CORTE	494122
18F689D10	HARN	475009N	1900044035	WARNE	710725	19015082B	CORTE	712007	19016506B	CORTE	494122
18F689D11	HARN	5857	1900044036	WARNE	710726	19015083	CORTE	3771	19016507	CORTE	224100
18F689D4	HARN	415001	1900044041	BORGW	710658	19015083B	CORTE	3771	19016507B	CORTE	224100
18F689D4	HARN	455001	1900044048	WARNE	710726	19015085	CORTE	2025	19016508	CORTE	4989
18F689D7	HARN	416865	1900044050	BORGW	710659	19015085B	CORTE	2025	19016508B	CORTE	4989
18F689D8	HARN	415371	1900044056	BORGW	710659	19015088	CORTE	223608	19016509	CORTE	225010
18F728	HARN	417603	1900044058	BORGW	710798	19015088B	CORTE	223608	19016509B	CORTE	225010
18G20	OSHKO	415023	1900044066	BORGW	710953	19015090	CORTE	4359V	19016510	CORTE	225875
18T12	ATHEY	415960	19000	C-R	8704S	19015090B	CORTE	4359V	19016510B	CORTE	225875
18T12	ATHEY	455009	19000	SKF	8704S	19015091	CORTE	228013	19016511	CORTE	224460
18UV0653	WHITE	473215	19003	ONAN	470358	19015091B	CORTE	228013	19016511B	CORTE	224460
18UVA0653	WHITE	450593	19003	ONAN	473231	19015092	CORTE	227045	19016512	CORTE	227235
18Z1202	HARN	40555	1900420	GMC	471558	19015092B	CORTE	227045	19016512B	CORTE	227235
18Z1202	HARN	40555S	19010	C-R	5573	19015514	CORTE	223831	19016513	CORTE	228005
18Z1583D1	HARN	471652	19010	SKF	5573	19015514B	CORTE	223831	19016513B	CORTE	228005
18Z1583D2	HARN	410163	19011	C-R	5573	19015593	CORTE	1126	19016517	CORTE	223602
18Z1583D2	HARN	471766	19011	SKF	5573	19015593B	CORTE	1126	19016517B	CORTE	223602
18Z1583D3	HARN	471795	190119	BR-ST	240356	19016068	CORTE	710598	19016518	CORTE	2002
18Z1583D5	HARN	473228	19012	C-R	5573	19016068B	CORTE	710598	19016518B	CORTE	2002
18Z1600D2	HARN	340724	19012	SKF	5573	19016236	CORTE	228005	19016525	CORTE	224255
18Z1601D1	HARN	240356	19012498	CORTE	710334	19016236B	CORTE	228005	19016525B	CORTE	224255
18Z1754D2	HARN	493291	19012498B	CORTE	710334	19016459	CORTE	222835	19016529	CORTE	223235
18Z2250	FUNK	471984	19012585	CORTE	224460	19016459B	CORTE	222835	19016529B	CORTE	223235
18Z23	HARN	415351	19012585B	CORTE	224460	19016482	CORTE	222743	19016530	CORTE	710306
18Z2555D36	HARN	410102	19013	C-R	6815	19016482B	CORTE	222743	19016530B	CORTE	710306
18Z410	HARN	417022	19013	SKF	6815	19016483	CORTE	710329	19016531	CORTE	710383
18Z715D1	HARN	417546	19013084	CORTE	225040	19016483B	CORTE	710329	19016531B	CORTE	710383
18Z715D12	HARN	415124	19013084B	CORTE	225040	19016485	CORTE	1120	19016533	CORTE	710318
18Z715D13	HARN	415009	19014	SUPER	416271	19016485B	CORTE	1120	19016533B	CORTE	710318
18Z715D13	HARN	415960	19015037	CORTE	1959	19016486	CORTE	320595	19016534	CORTE	1176
18Z715D15	HARN	417211	19015037B	CORTE	1959	19016486B	CORTE	320595	19016534B	CORTE	1176
18Z715D23	FUNK	417365	19015047	CORTE	1950	19016488	CORTE	228015	19016535	CORTE	223801
18Z715D6	HARN	415013	19015047B	CORTE	1950	19016488B	CORTE	228015	19016535B	CORTE	223801
18Z715D6	HARN	415995	19015048	CORTE	1981	19016489	CORTE	1936	19016537	CORTE	710345
18Z715D8	HARN	416892	19015048B	CORTE	1981	19016489B	CORTE	1936	19016537B	CORTE	710345
18Z715D9	HARN	416107	19015049	CORTE	710109	19016491	CORTE	1943	19016538	CORTE	224820
18Z728	HARN	417603	19015049B	CORTE	710109	19016491B	CORTE	1943	19016538B	CORTE	224820
18Z778	HARN	415725	19015050	CORTE	224820	19016492	CORTE	710337	19016540	CORTE	227550
1900044021	WARNR	3946	19015050B	CORTE	224820	19016492B	CORTE	710337	19016540B	CORTE	227550
1900044022	BORGW	710682	19015054	CORTE	226285	19016493	CORTE	710148	19016541	CORTE	228010
1900044027	BORGW	710682	19015054B	CORTE	226285	19016493B	CORTE	710148	19016541B	CORTE	228010
1900044027A	BORGW	710682	19015056	CORTE	1959	19016494	CORTE	494117	19016542	CORTE	716102
1900044027D	BORGW	710682	19015056B	CORTE	1959	19016494B	CORTE	494117	19016542B	CORTE	716102
1900044028	WARNR	710651	19015059	CORTE	222535	19016495	CORTE	710097	19016543	CORTE	229010
1900044028A	WARNR	710651	19015059B	CORTE	222535	19016495B	CORTE	710097	19016543B	CORTE	229010
1900044054	WARNR	710742	19015061	CORTE	224015	19016497	CORTE	473367	19016545	CORTE	228410
1900016002	WARNR	4503N	19015061B	CORTE	224015	19016497B	CORTE	473367	19016545B	CORTE	228410
1900044009	WARNR	710403	19015065	CORTE	1176	19016499	CORTE	710311	19016548	CORTE	222410
1900044009A	WARNR	710403	19015065B	CORTE	1176	19016499B	CORTE	710311	19016548B	CORTE	222410
1900044011	WARNE	710690	19015067	CORTE	1948	19016501	CORTE	710323	19016551	CORTE	717005
1900044011A	WARNE	710690	19015067B	CORTE	1948	19016501B	CORTE	710323	19016551B	CORTE	717005
1900044012	WARNR	4333N	19015073	CORTE	710323	19016502	CORTE	1973	19016554	CORTE	1989
1900044013	WARNR	4503N	19015073B	CORTE	710323	19016502B	CORTE	1973	19016554B	CORTE	1989
1900044016	WARNE	710725	19015074	CORTE	1213N	19016503	CORTE	228250	19016555	CORTE	223253
1900044019	BORGW	710664	19015074B	CORTE	1213N	19016503B	CORTE	228250	19016555B	CORTE	223253

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
19016556	*CORTE*	**710306**	19016601	*CORTE*	**222025**	19016643	*CORTE*	**1180**	19016922	*CORTE*	**710313**
19016556B	*CORTE*	**710306**	19016601B	*CORTE*	**222025**	19016643B	*CORTE*	**1180**	19016922B	*CORTE*	**710313**
19016558	*CORTE*	**710315**	19016602	*CORTE*	**2007N**	19016644	*CORTE*	**1180**	19017032	*CORTE*	**712001**
19016558B	*CORTE*	**710315**	19016602B	*CORTE*	**2007N**	19016644B	*CORTE*	**1180**	19017032B	*CORTE*	**712001**
19016559	*CORTE*	**223553**	19016605	*CORTE*	**228010**	19016645	*CORTE*	**224210**	19017037	*CORTE*	**1981**
19016559B	*CORTE*	**223553**	19016605B	*CORTE*	**228010**	19016645B	*CORTE*	**224210**	19017037B	*CORTE*	**1981**
19016560	*CORTE*	**224045**	19016606	*CORTE*	**710255**	19016646	*CORTE*	**224874**	19017039	*CORTE*	**1956**
19016560B	*CORTE*	**224045**	19016606B	*CORTE*	**710255**	19016646B	*CORTE*	**224874**	19017039B	*CORTE*	**1956**
19016561	*CORTE*	**223580**	19016607	*CORTE*	**239146**	19016647	*CORTE*	**710187**	19017040	*CORTE*	**710649**
19016561B	*CORTE*	**223580**	19016607B	*CORTE*	**239146**	19016647B	*CORTE*	**710187**	19017040B	*CORTE*	**710649**
19016562	*CORTE*	**710336**	19016608	*CORTE*	**223340**	19016648	*CORTE*	**4898**	19017041	*CORTE*	**1948**
19016562B	*CORTE*	**710336**	19016608B	*CORTE*	**223340**	19016648B	*CORTE*	**4898**	19017041B	*CORTE*	**1948**
19016563	*CORTE*	**1147**	19016609	*CORTE*	**710324**	19016649	*CORTE*	**1955**	19017084	*CORTE*	**710384**
19016563B	*CORTE*	**1147**	19016609B	*CORTE*	**710324**	19016649B	*CORTE*	**1955**	19017084B	*CORTE*	**710384**
19016564	*CORTE*	**1036**	19016610	*CORTE*	**226018**	19016650	*CORTE*	**4899**	19017085	*CORTE*	**710070**
19016564B	*CORTE*	**1036**	19016610B	*CORTE*	**226018**	19016650B	*CORTE*	**4899**	19017085B	*CORTE*	**710070**
19016565	*CORTE*	**712551**	19016611	*CORTE*	**710124**	19016651	*CORTE*	**1993**	19017092	*CORTE*	**710300**
19016565B	*CORTE*	**712551**	19016611B	*CORTE*	**710124**	19016651B	*CORTE*	**1993**	19017092B	*CORTE*	**224020**
19016566	*CORTE*	**224063**	19016613	*CORTE*	**710598**	19016653	*CORTE*	**229210**	19017093	*CORTE*	**710415**
19016566B	*CORTE*	**224063**	19016613B	*CORTE*	**710598**	19016653B	*CORTE*	**229210**	19017093B	*CORTE*	**710415**
19016568	*CORTE*	**3771**	19016614	*CORTE*	**710133**	19016654	*CORTE*	**1012N**	19017094	*CORTE*	**224650**
19016568B	*CORTE*	**3771**	19016614B	*CORTE*	**710133**	19016654B	*CORTE*	**1012N**	19017094B	*CORTE*	**224650**
19016570	*CORTE*	**228008**	19016616	*CORTE*	**1012N**	19016655	*CORTE*	**222430**	19017095	*CORTE*	**710196**
19016570B	*CORTE*	**228008**	19016616B	*CORTE*	**1012N**	19016655B	*CORTE*	**222430**	19017095B	*CORTE*	**710196**
19016571	*CORTE*	**1953**	19016617	*CORTE*	**710246**	19016656	*CORTE*	**1990**	19017377	*CORTE*	**1941**
19016571B	*CORTE*	**1953**	19016617B	*CORTE*	**710246**	19016656B	*CORTE*	**1990**	19017377B	*CORTE*	**1941**
19016572	*CORTE*	**224020**	19016618	*CORTE*	**710134**	19016660	*CORTE*	**712007**	19017545	*CORTE*	**226610**
19016572B	*CORTE*	**224020**	19016618B	*CORTE*	**710134**	19016660B	*CORTE*	**712007**	19017545B	*CORTE*	**226610**
19016573	*CORTE*	**227020**	19016619	*CORTE*	**225650**	19016661	*CORTE*	**710317**	19017582	*CORTE*	**224810**
19016573B	*CORTE*	**227020**	19016619B	*CORTE*	**225650**	19016661B	*CORTE*	**710317**	19017582B	*CORTE*	**224810**
19016575	*CORTE*	**228020**	19016620	*CORTE*	**710069**	19016662	*CORTE*	**471847N**	19017583	*CORTE*	**710173**
19016575B	*CORTE*	**228020**	19016620B	*CORTE*	**710069**	19016662B	*CORTE*	**471847N**	19017583B	*CORTE*	**710173**
19016576	*CORTE*	**4990**	19016622	*CORTE*	**710051**	19016663	*CORTE*	**224570**	19017584	*CORTE*	**710076**
19016576B	*CORTE*	**4990**	19016622B	*CORTE*	**710051**	19016663B	*CORTE*	**224570**	19017584B	*CORTE*	**710076**
19016577	*CORTE*	**494123**	19016627	*CORTE*	**223552**	19016664	*CORTE*	**222430**	19017585	*CORTE*	**3771**
19016577B	*CORTE*	**494123**	19016627B	*CORTE*	**223552**	19016664B	*CORTE*	**222430**	19017585B	*CORTE*	**3771**
19016578	*CORTE*	**710396**	19016630	*CORTE*	**221820**	19016665	*CORTE*	**710316**	19017586	*CORTE*	**1177**
19016578B	*CORTE*	**710396**	19016630B	*CORTE*	**221820**	19016665B	*CORTE*	**710316**	19017586B	*CORTE*	**1177**
19016581	*CORTE*	**224235**	19016631	*CORTE*	**710325**	19016666	*CORTE*	**222820**	19018090	*CORTE*	**710108**
19016581B	*CORTE*	**224235**	19016631B	*CORTE*	**710325**	19016666B	*CORTE*	**222820**	19018090B	*CORTE*	**710108**
19016585	*CORTE*	**224660**	19016632	*CORTE*	**221510**	19016667	*CORTE*	**1981**	19018297	*CORTE*	**1928**
19016585B	*CORTE*	**224660**	19016632B	*CORTE*	**221510**	19016667B	*CORTE*	**1981**	19018297B	*CORTE*	**1928**
19016586	*CORTE*	**1940**	19016634	*CORTE*	**320603**	19016668	*CORTE*	**223230**	19018298	*CORTE*	**225410**
19016586B	*CORTE*	**1940**	19016634B	*CORTE*	**320603**	19016668B	*CORTE*	**223230**	19018298B	*CORTE*	**225410**
19016590	*CORTE*	**224255**	19016635	*CORTE*	**223010**	19016669	*CORTE*	**1167**	19018301	*CORTE*	**223605**
19016590B	*CORTE*	**224255**	19016635B	*CORTE*	**223010**	19016669B	*CORTE*	**1167**	19018301B	*CORTE*	**223605**
19016592	*CORTE*	**224465**	19016636	*CORTE*	**710110**	19016670	*CORTE*	**223340**	19019	*C-R*	**710726**
19016592B	*CORTE*	**224465**	19016636B	*CORTE*	**710110**	19016670B	*CORTE*	**223340**	19019	*SKF*	**710726**
19016593	*CORTE*	**710325**	19016637	*CORTE*	**223540**	19016671	*CORTE*	**223420**	19019057	*CORTE*	**710125**
19016593B	*CORTE*	**710325**	19016637B	*CORTE*	**223540**	19016671B	*CORTE*	**223420**	19019057B	*CORTE*	**710125**
19016594	*CORTE*	**221710**	19016638	*CORTE*	**1987**	19016673	*CORTE*	**1173**	19019058	*CORTE*	**710292**
19016594B	*CORTE*	**221710**	19016638B	*CORTE*	**1987**	19016673B	*CORTE*	**1173**	19019058B	*CORTE*	**710292**
19016595	*CORTE*	**710894**	19016639	*CORTE*	**1177**	19016674	*CORTE*	**712011**	19019059	*CORTE*	**1974**
19016595B	*CORTE*	**710894**	19016639B	*CORTE*	**1177**	19016674B	*CORTE*	**712011**	19019059B	*CORTE*	**1974**
19016597	*CORTE*	**224840**	19016640	*CORTE*	**223842**	19016678	*CORTE*	**228009**	19019060	*CORTE*	**710338**
19016597B	*CORTE*	**224840**	19016640B	*CORTE*	**223842**	19016678B	*CORTE*	**228009**	19019060B	*CORTE*	**710338**
19016598	*CORTE*	**228005**	19016641	*CORTE*	**710711**	19016920	*CORTE*	**1038**	19019062	*CORTE*	**710092**
19016598B	*CORTE*	**228005**	19016641B	*CORTE*	**710711**	19016920B	*CORTE*	**1038**	19019062B	*CORTE*	**710092**
19016600	*CORTE*	**223750**	19016642	*CORTE*	**710319**	19016921	*CORTE*	**1019**	19019077	*CORTE*	**710642**
19016600B	*CORTE*	**223750**	19016642B	*CORTE*	**710319**	19016921B	*CORTE*	**1019**	19019077B	*CORTE*	**710642**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
19019078	CORTE	224820	19025980B	CORTE	710611	19026210	CORTE	710834	19026749B	CORTE	1935
19019078B	CORTE	224820	19026016	CORTE	712008	19026210B	CORTE	223802	19026753	CORTE	222025
19019080	CORTE	225010	19026016B	CORTE	712008	19026210B	CORTE	710834	19026753B	CORTE	222025
19019080B	CORTE	225010	19026017	CORTE	713771	19026211	CORTE	710331	19026755	CORTE	710315
19019081	CORTE	710763	19026017B	CORTE	713771	19026211B	CORTE	710331	19026755B	CORTE	710315
19019081B	CORTE	710763	19026018	CORTE	223012	19026213	CORTE	222028	19026756	CORTE	224210
19019082	CORTE	1973	19026018B	CORTE	223012	19026213B	CORTE	222028	19026756B	CORTE	224210
19019082B	CORTE	1973	19026026	CORTE	1981	19026215	CORTE	221607	19026760	CORTE	229010
19019083	CORTE	225530	19026026B	CORTE	1981	19026215B	CORTE	221607	19026760B	CORTE	229010
19019083B	CORTE	225530	19026038	CORTE	228015	19026219	CORTE	1213N	19026761	CORTE	1953
19019123	CORTE	710108	19026038B	CORTE	228015	19026219B	CORTE	1213N	19026761B	CORTE	1953
19019123B	CORTE	710108	19026039	CORTE	710765	19026223	CORTE	225225	19026762	CORTE	223240
19019200	CORTE	710191	19026039B	CORTE	710765	19026223B	CORTE	225225	19026762B	CORTE	223240
19019200B	CORTE	710191	19026048	CORTE	228410	19026224	CORTE	710094	19026763	CORTE	710354
19019210	CORTE	710060	19026048B	CORTE	228410	19026224B	CORTE	710094	19026763B	CORTE	710354
19019210B	CORTE	710060	19026078	CORTE	710767	19026225	CORTE	710093	19026764	CORTE	224052
19019491	CORTE	710689	19026078B	CORTE	710767	19026225B	CORTE	710093	19026764B	CORTE	224052
19019491B	CORTE	710689	19026099	CORTE	228411	19026229	CORTE	710313	19026766	CORTE	223535
19019527	CORTE	710073	19026099B	CORTE	228411	19026229B	CORTE	710313	19026766B	CORTE	223535
19019527B	CORTE	710073	19026106	CORTE	712009	19026230	CORTE	222030	19026767	CORTE	227045
19019528	CORTE	1183	19026106B	CORTE	712009	19026230B	CORTE	222030	19026767B	CORTE	227045
19019528B	CORTE	1183	19026113	CORTE	710264	19026232	CORTE	710107	19026772	CORTE	223010
19019529	CORTE	710305	19026113B	CORTE	710264	19026232B	CORTE	710107	19026772B	CORTE	223010
19019529B	CORTE	710305	19026115	CORTE	710834	19026234	CORTE	1174	19026773	CORTE	710110
19019536	CORTE	710479	19026115B	CORTE	710834	19026234B	CORTE	1174	19026773B	CORTE	710110
19019536B	CORTE	710479	19026126	CORTE	223018	19026237	CORTE	710127	19026774	CORTE	223540
19019537	CORTE	712006	19026126B	CORTE	223018	19026237B	CORTE	710127	19026774B	CORTE	223540
19019537B	CORTE	712006	19026160	CORTE	222860	19026238	CORTE	710069	19026785	CORTE	710114
19019538	CORTE	473823	19026160B	CORTE	222860	19026238B	CORTE	710069	19026785B	CORTE	710114
19019538B	CORTE	473823	19026178	CORTE	223750	19026240	CORTE	710320	19026788	CORTE	710419
19019539	CORTE	223550	19026178B	CORTE	223750	19026240B	CORTE	710320	19026788B	CORTE	710419
19019539B	CORTE	223550	19026190	CORTE	710397	19026246	CORTE	4899	19026794	CORTE	228010
19019540	CORTE	224210	19026190B	CORTE	710397	19026246B	CORTE	4899	19026794B	CORTE	228010
19019540B	CORTE	224210	19026193	CORTE	710132	19026255	CORTE	350609	19026918	CORTE	710233
19019542	CORTE	224570	19026193B	CORTE	710132	19026255B	CORTE	350609	19026918B	CORTE	710233
19019542B	CORTE	224570	19026194	CORTE	710119	19026258	CORTE	224053	190276	STUDE	240151
19019543	CORTE	1021V	19026194B	CORTE	710119	19026258B	CORTE	224053	19027628	CORTE	223005
19019543B	CORTE	1021V	19026197	CORTE	710460	19026284	CORTE	712005	19027628B	CORTE	223005
19019971	CORTE	4901	19026197B	CORTE	710460	19026284B	CORTE	712005	19027629	CORTE	223005
19019971B	CORTE	4901	19026198	CORTE	710332	19026311	CORTE	710719	19027629B	CORTE	223005
19019972	CORTE	710331	19026198B	CORTE	710332	19026311B	CORTE	710719	19027773	CORTE	222030
19019972B	CORTE	710331	19026199	CORTE	710399	19026368	CORTE	220860	19027773B	CORTE	222030
19019974	CORTE	225210	19026199B	CORTE	710399	19026368B	CORTE	220860	19027779	CORTE	710523
19019974B	CORTE	225210	19026200	CORTE	222830	19026513	CORTE	710154	19027779B	CORTE	710523
19019975	CORTE	710118	19026200B	CORTE	222830	19026513B	CORTE	710154	19027782	CORTE	710521
19019975B	CORTE	710118	19026201	CORTE	221620	19026732	CORTE	223602	19027782B	CORTE	710521
19020127	CORTE	221710	19026201B	CORTE	221620	19026732B	CORTE	223602	19027810	CORTE	223018
19020127B	CORTE	221710	19026202	CORTE	350609	19026734	CORTE	710676	19027810B	CORTE	223018
19020128	CORTE	712007	19026202B	CORTE	350609	19026734B	CORTE	710676	19027813	CORTE	225545
19020128B	CORTE	712007	19026203	CORTE	239146	19026735	CORTE	710110	19027813B	CORTE	225545
19020326	CORTE	710859	19026203B	CORTE	239146	19026735B	CORTE	710110	19027814	CORTE	223805
19020326B	CORTE	710859	19026204	CORTE	224066	19026739	CORTE	223801	19027814B	CORTE	223805
190206	BR-ST	450389	19026204B	CORTE	224066	19026739B	CORTE	223801	19027815	CORTE	710838
190206	BR-ST	472492	19026206	CORTE	710677	19026741	CORTE	710716	19027815B	CORTE	710838
19021	AT-PL	200763	19026206B	CORTE	710677	19026741B	CORTE	710716	19027816	CORTE	224068
19024172	EL-PA	417316	19026208	CORTE	223553	19026747	CORTE	223542	19027816B	CORTE	224068
19024172	EL-PA	455004	19026208B	CORTE	223553	19026747B	CORTE	223542	19027817	CORTE	710868
19025728	CORTE	710248	19026209	CORTE	1146	19026748	CORTE	224870	19027817B	CORTE	710868
19025728B	CORTE	710248	19026209B	CORTE	1146	19026748B	CORTE	224870	19027819	CORTE	710298
19025980	CORTE	710611	19026210	CORTE	223802	19026749	CORTE	1935	19027819B	CORTE	710298

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
19027820	CORTE	225885	19027868	CORTE	221610	19029676	CORTE	224025	19034729	CORTE	710697
19027820B	CORTE	225885	19027868B	CORTE	221610	19029676B	CORTE	224025	19034729B	CORTE	710697
19027822	CORTE	711181	19027869	CORTE	710459	19029706	CORTE	1992	19034730	CORTE	2025
19027822B	CORTE	711181	19027869B	CORTE	710459	19029706B	CORTE	1992	19034730B	CORTE	2025
19027823	CORTE	320595	19027870	CORTE	320583	19029707	CORTE	225673	19034732	CORTE	1177
19027823B	CORTE	320595	19027870B	CORTE	320583	19029707B	CORTE	225673	19034732B	CORTE	1177
19027824	CORTE	710460	19027871	CORTE	710199	190302	BR-ST	471532	19034736	CORTE	710574
19027824B	CORTE	710460	19027871B	CORTE	710199	190324	BR-ST	50405	19034736B	CORTE	710574
19027825	CORTE	710730	19027874	CORTE	712007	19033800	CORTE	710511	19034911	CORTE	222745
19027825B	CORTE	710730	19027874B	CORTE	712007	19033800B	CORTE	710511	19034911B	CORTE	222745
19027827	CORTE	228015	19027875	CORTE	710259	19033802	CORTE	710403	19034917	CORTE	223552
19027827B	CORTE	228015	19027875B	CORTE	710259	19033802B	CORTE	710403	19034917B	CORTE	223552
19027828	CORTE	710157	19027876	CORTE	710522	19033853	CORTE	710363	19034920	CORTE	223018
19027828B	CORTE	710157	19027876B	CORTE	710522	19033853B	CORTE	710363	19034920B	CORTE	223018
19027829	CORTE	710147	19027877	CORTE	710781	19033885	CORTE	710582	19034921B	CORTE	710213
19027829B	CORTE	710147	19027877B	CORTE	710781	19033885B	CORTE	710582	19034926	CORTE	710208
19027830	CORTE	710147	19027878	CORTE	710782	19033908	CORTE	224663	19034926B	CORTE	710208
19027830B	CORTE	710147	19027878B	CORTE	710782	19033908B	CORTE	224663	19034927	CORTE	710207
19027832	CORTE	710300	19027879	CORTE	710747	19033909	CORTE	223801	19034927B	CORTE	710207
19027832B	CORTE	224020	19027879B	CORTE	710747	19033909B	CORTE	223801	19034928	CORTE	710221
19027833	CORTE	710161	19027883	CORTE	710331	19033949	CORTE	710598	19034928B	CORTE	710221
19027833B	CORTE	710161	19027883B	CORTE	710331	19033949B	CORTE	710598	19034966	CORTE	710894
19027835	CORTE	710334	19027885	CORTE	228410	19033950	CORTE	710442	19034966B	CORTE	710894
19027835B	CORTE	710334	19027885B	CORTE	228410	19033950B	CORTE	710442	19034970	CORTE	224200
19027836	CORTE	1180	19027886	CORTE	228009	19033962	CORTE	710060	19034970B	CORTE	224200
19027836B	CORTE	1180	19027886B	CORTE	228009	19033962B	CORTE	710060	19034972	CORTE	225210
19027838	CORTE	471845N	19027887	CORTE	228009	19033964	CORTE	710616	19034972B	CORTE	225210
19027838B	CORTE	471845N	19027887B	CORTE	228009	19033964B	CORTE	710616	19034975	CORTE	1973
19027839	CORTE	710151	19027888	CORTE	710356	19034038	CORTE	710620	19034975B	CORTE	1973
19027839B	CORTE	710151	19027888B	CORTE	710356	19034038B	CORTE	710620	19034976	CORTE	710670
19027840	CORTE	710520	19027891	CORTE	224464	19034042	CORTE	710446	19034976B	CORTE	710670
19027840B	CORTE	710520	19027891B	CORTE	224464	19034042B	CORTE	710446	19034980	CORTE	710733
19027841	CORTE	471847N	19027897	CORTE	225040	19034043	CORTE	710767	19034980B	CORTE	710733
19027841B	CORTE	471847N	19027897B	CORTE	225040	19034043B	CORTE	710767	19034982	CORTE	2016
19027843	CORTE	494122	19027901	CORTE	710214	19034047	CORTE	222240	19034982B	CORTE	2016
19027843B	CORTE	494122	19027901B	CORTE	710214	19034047B	CORTE	222240	19034988	CORTE	224015
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19027845B	CORTE	710182	19027902B	CORTE	710113	19034051B	CORTE	710235	19034989	CORTE	710621
19027846	CORTE	710183	19027903	CORTE	1173	19034067	CORTE	710776	19034989B	CORTE	710621
19027846B	CORTE	710183	19027903B	CORTE	1173	19034067B	CORTE	710776	19034991	CORTE	224464
19027849	CORTE	710437	19027904	CORTE	710592	19034068	CORTE	710775	19034991B	CORTE	224464
19027849B	CORTE	710437	19027904B	CORTE	710592	19034068B	CORTE	710775	19034996	CORTE	710591
19027851	CORTE	222025	19027905	CORTE	2011	19034101	CORTE	710156	19034996B	CORTE	710591
19027851B	CORTE	222025	19027905B	CORTE	2011	19034101B	CORTE	710156	19035013	CORTE	224650
19027853	CORTE	227235	19027906	CORTE	710591	19034103	CORTE	710801	19035013B	CORTE	224650
19027853B	CORTE	227235	19027906B	CORTE	710591	19034103B	CORTE	710801	19035025	CORTE	710189
19027856	CORTE	710820	19027907	CORTE	710195	19034104	CORTE	223830	19035025B	CORTE	710189
19027856B	CORTE	710820	19027907B	CORTE	710195	19034104B	CORTE	223830	19035026	CORTE	710553
19027858	CORTE	710894	19027908	CORTE	710245	19034128	CORTE	229010	19035026B	CORTE	710553
19027858B	CORTE	710894	19027908B	CORTE	710245	19034128B	CORTE	229010	19035124	CORTE	710199
19027860	CORTE	222820	19027910	CORTE	710847	19034374	CORTE	710013	19035124B	CORTE	710199
19027860B	CORTE	222820	19027910B	CORTE	710847	19034374B	CORTE	710013	19035128	CORTE	710575
19027862	CORTE	224460	19027911	CORTE	710195	19034443	CORTE	710644	19035128B	CORTE	710575
19027862B	CORTE	224460	19027911B	CORTE	710195	19034443B	CORTE	710644	19035129	CORTE	710595
19027863	CORTE	224460	19027912	CORTE	1167	19034635	CORTE	225005	19035129B	CORTE	710595
19027863B	CORTE	224460	19027912B	CORTE	1167	19034635B	CORTE	225005	19035130	CORTE	710823
19027866	CORTE	710222	19027913	CORTE	712011	19034653	CORTE	710434	19035130B	CORTE	710823
19027866B	CORTE	710222	19027913B	CORTE	712011	19034653B	CORTE	710434	19035132	CORTE	710419
19027867	CORTE	710724	19029145	CORTE	710083	19034728	CORTE	223235	19035132B	CORTE	710419
19027867B	CORTE	710724	19029145B	CORTE	710083	19034728B	CORTE	223235	19035144	CORTE	225875

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
19035144B	CORTE	225875	19035232B	CORTE	222835	19046	BR-ST	480356	19137	MICH	471558
19035148	CORTE	710142	19035233	CORTE	710630	19046	OLIVE	417316	19137	UNIVE	471558
19035148B	CORTE	710142	19035233B	CORTE	710630	19046	OLIVE	455004	191383	US-EL	340385
19035153	CORTE	710596	19035238	CORTE	710805	190492	STUDE	450095	19138LUP	JN-MN	455584
19035153B	CORTE	710596	19035238B	CORTE	710805	190492	STUDE	473464	19146LDS	JN-MN	416268
19035157	CORTE	710218	19035246	CORTE	710217	19060	NEWPR	3946	19160	WHITE	414045
19035157B	CORTE	710218	19035246B	CORTE	710217	1906118	FMC	471554	1916213	STUDE	45653S
19035158	CORTE	710217	19035248	CORTE	710795	19062	AIRCO	416047	191685	VOLVO	222820
19035158B	CORTE	710217	19035248B	CORTE	710795	19062	AIRCO	416332	1916857	VOLVO	222820
19035159	CORTE	710199	19035249	CORTE	710816	19062LDS	JN-MN	472164	19169124	GMC	710497
19035159B	CORTE	710199	19035249B	CORTE	710816	1906526	GMC	472826	191703	STUDE	200354
19035160	CORTE	710818	19035252	CORTE	711005	19067A	HERCU	5MR71	1917999	GMC	480210
19035160B	CORTE	710818	19035252B	CORTE	711005	190747	STUDE	42763	1918047	GMC	471231
19035163	CORTE	223010	19035260	CORTE	710614	1907D5	WHITE	475380N	19180849	GMC	710105
19035163B	CORTE	223010	19035260B	CORTE	710614	19084LDS	JN-MN	3395	191833	JEFF	417601
19035164	CORTE	1953	19035293	CORTE	710752	190850	JEFF	450154	19185168	GMC	710237
19035164B	CORTE	1953	19035293B	CORTE	710752	190850	JEFF	473234	19185504	GMC	710707
19035165	CORTE	1019	19035377	CORTE	710715	1908656	GMC	473438	19186	EATON	614743
19035165B	CORTE	1019	19035377B	CORTE	710715	19090	C-R	4904	191876	WAUKE	471413
19035183	CORTE	710187	19035397	CORTE	710310	19090	SKF	4904	19188	DIVCO	5M293
19035183B	CORTE	710187	19035397B	CORTE	710310	19092	C-R	710644	191887	KRSE	412920
19035184	CORTE	710352	19035438	CORTE	710774	19092	SKF	710644	19190	DIVCO	450085
19035184B	CORTE	710352	19035438B	CORTE	710774	190930	STUDE	8160S	19190	DIVCO	470530
19035186	CORTE	710639	19035976	CORTE	710850	1909498	GMC	472560N	19192	C-R	710649
19035186B	CORTE	710639	19035976B	CORTE	710850	1909498	GMC	50151S	19192	SKF	710649
19035187	CORTE	710526	19036249	CORTE	710236	19095	C-R	710305	19195	EATON	410987
19035187B	CORTE	710526	19036249B	CORTE	710236	19095	SKF	710305	19195	EATON	450103
19035191	CORTE	710707	19036250	CORTE	710819	19097	C-R	4904	19200	C-R	1936
19035191B	CORTE	710707	19036250B	CORTE	710819	19097	SKF	4904	19200	SKF	1936
19035192	CORTE	710615	19036280	CORTE	223230	1909851	GMC	471466	19205461	GMC	710237
19035192B	CORTE	710615	19036280B	CORTE	223230	19099	OLIVE	450069	19206241	ACDEL	7412S
19035194	CORTE	223800	19036367	CORTE	710867	19099	OLIVE	473232	19206241	GMC	7412S
19035194B	CORTE	223800	19036367B	CORTE	710867	1909957	GMC	450065	19208	C-R	710565
19035197	CORTE	710525	19036653	CORTE	224200	191	C-R	5591	19208	SKF	710565
19035197B	CORTE	710525	19036653B	CORTE	224200	191	SKF	5591	19210	C-R	474269
19035198	CORTE	710731	19036654	CORTE	710674	191598625	AUDI	1962	19210	KINGN	470163
19035198B	CORTE	710731	19036654B	CORTE	710674	191598625	VW	1962	19210	KINGN	471766
19035199	CORTE	710138	19036711	CORTE	711027	19100	C-R	710148	19210	SKF	474269
19035199B	CORTE	710138	19036711B	CORTE	711027	19100	SKF	710148	19211	C-R	710058
19035200	CORTE	712551	19036716	CORTE	2012V	19102	EATON	713750	19211	SKF	710058
19035200B	CORTE	712551	19036716B	CORTE	2012V	1910379	GMC	6324S	19212	C-R	474269
19035201	CORTE	710732	19036717	CORTE	482041N	19109	FULLE	713750	19212	SKF	474269
19035201B	CORTE	710732	19036717B	CORTE	482041N	19112	MICH	471532	19214	C-R	6815
19035203	CORTE	712938	19036722	CORTE	711001	1912235	GMC	474278	19214	SKF	6815
19035203B	CORTE	712938	19036722B	CORTE	711001	1912235	GMC	480356	19215	C-R	470409
19035207	CORTE	710727	19036809	CORTE	710554	19125	MICH	473405	19215	SKF	470409
19035207B	CORTE	710727	19036809B	CORTE	710554	19125	UNIVE	473405	19219	C-R	6815
19035212	CORTE	712551	19036893	CORTE	710699	19127LDS	JN-MN	416147	19219	SKF	6815
19035212B	CORTE	712551	19036893B	CORTE	710699	19129	NEWPR	710663	1921B	GOODM	413247
19035213	CORTE	710150	19036919	CORTE	223005	19132801	GMC	710658	1921B	GOODM	450350
19035213B	CORTE	710150	19036919B	CORTE	223005	19133014	GMC	710809	19220	C-R	471195
19035222	CORTE	710451	19036928	CORTE	710571	19133150	GMC	710695	19220	C-R	481195
19035222B	CORTE	710451	19036928B	CORTE	710571	19133151	GMC	710675	19220	SKF	471195
19035224	CORTE	710796	19037	BR-ST	471651	19133155	GMC	710646	19220	SKF	481195
19035224B	CORTE	710796	190371	BR-ST	471651	19133156	DTCOM	710831	19221	C-R	6815
19035226	CORTE	710308	19037196	CORTE	710939	19133156	GMC	710831	19221	SKF	6815
19035226B	CORTE	710308	19037196B	CORTE	710939	19133157	GMC	710647	19223	C-R	9150S
19035229	CORTE	710629	190397	CUMMI	J1396	19133210	ACDEL	223253	19223	SKF	9150S
19035229B	CORTE	710629	190458M1	MASSE	416444	19133210	GMC	223253	192238	HYST	200861
19035232	CORTE	222835	19046	BR-ST	474278	19133212	GMC	710689	192239	HYST	JV933

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
192249	*HYST*	**200854**	192683TB	*TRSCM*	**473459**	1932011623	*WABCO*	**240414**	194018	*AU-WS*	**470027**
19226	*C-R*	**472319**	192683VTB	*TRSCM*	**470138V**	193201218	*WABCO*	**343185**	194018	*AU-WS*	**471554**
19226	*SKF*	**472319**	1926D	*GOODM*	**413246**	193210	*HYST*	**417362**	194020	*AU-WS*	**470045**
1922774	*CHRYS*	**410825**	1926D	*GOODM*	**413246N**	19324	*C-R*	**710459**	194020	*AU-WS*	**476838**
19229	*C-R*	**472319**	1927290	*TAYLR*	**J1109**	19324	*SKF*	**710459**	194022	*AU-WS*	**471750**
19229	*SKF*	**472319**	1927293	*TAYLR*	**J1136**	19325	*C-R*	**710394**	194024	*AU-WS*	**471354**
1922A3	*WHITE*	**410101N**	1927295	*CHRYS*	**415004**	19325	*SKF*	**710394**	194026	*AU-WS*	**451948**
19234	*EATON*	**415458**	1927295	*CHRYS*	**417316**	1932S	*TIMKE*	**1932**	194028	*AU-WS*	**416738**
19234	*EATON*	**455003**	19273	*C-R*	**2043**	193303H1	*HOUGH*	**416107**	194028	*AU-WS*	**450096**
19235	*EATON*	**450095**	19273	*SKF*	**2043**	193303H1	*HOUGH*	**455073**	194030	*AU-WS*	**450121**
19235	*EATON*	**473464**	1927475	*TAYLR*	**345035**	19333	*C-R*	**710081**	194030	*AU-WS*	**472409**
19236	*C-R*	**3173**	1927550	*TAYLR*	**472492**	19333	*SKF*	**710081**	194032	*AU-WS*	**473245**
19236	*C-R*	**471869**	1927575	*TAYLR*	**417316**	19334	*LEECE*	**470712**	194034	*AU-WS*	**450316**
19236	*SKF*	**3173**	1927590	*TAYLR*	**417269**	1933772	*CHRYS*	**240735**	194034	*AU-WS*	**472636**
19236	*SKF*	**471869**	192765TB	*TRSCM*	**2043**	1933789	*CHRYS*	**415991**	194036	*AU-WS*	**412920**
19237	*C-R*	**3173**	19277	*C-R*	**8622**	1933789	*CHRYS*	**415991N**	194036	*AU-WS*	**450132**
19237	*C-R*	**473459**	19277	*SKF*	**8622**	193407	*STUDE*	**471466**	194038	*AU-WS*	**416288**
19237	*SKF*	**3173**	1927C	*GOODM*	**413247**	1934676	*CHRYS*	**40494S**	194040	*AU-WS*	**415034**
19237	*SKF*	**473459**	1927C	*GOODM*	**450350**	1934786	*CHRYS*	**474276**	194040	*AU-WS*	**455034**
1923936	*CHRYS*	**470898**	1927D	*GOODM*	**413247**	1935	*TIMKE*	**1935**	194042	*AU-WS*	**416891**
1923937	*CHRYS*	**471341**	1927D	*GOODM*	**450350**	19350	*C-R*	**473460**	194044	*AU-WS*	**416137**
19240	*C-R*	**483459H**	1928	*TIMKE*	**1928**	19350	*SKF*	**473460**	194046	*AU-WS*	**470169**
19240	*C-R*	**6988H**	19281	*DIVCO*	**473203**	1935033	*CHRYS*	**476574N**	194046	*AU-WS*	**473214**
19240	*SKF*	**483459H**	192815TCJ	*TRSCM*	**8622**	1935303	*MOPAR*	**240731**	194050	*AU-WS*	**470950**
19240	*SKF*	**6988H**	19284	*OLIVE*	**473215**	19359	*C-R*	**472394**	194050	*AU-WS*	**6241S**
19243	*C-R*	**470138V**	19286	*C-R*	**472144**	19359	*SKF*	**472394**	194052	*AU-WS*	**450067**
19243	*SKF*	**470138V**	19286	*SKF*	**472144**	1936	*TIMKE*	**1936**	194052	*AU-WS*	**473228**
19244	*C-R*	**3173**	1928B	*GOODM*	**416271**	19360	*C-R*	**472394**	194054	*AU-WS*	**450185**
19244	*SKF*	**3173**	1928D	*GOODM*	**450316**	19360	*SKF*	**472394**	194054	*AU-WS*	**473229**
192527C1	*IH*	**472179**	1928D	*GOODM*	**472636**	19372	*C-R*	**710693**	194056	*AU-WS*	**450069**
192528C1	*IH*	**471984**	19293	*C-R*	**710627**	19372	*SKF*	**710693**	194056	*AU-WS*	**473232**
19253TB	*TRSCM*	**471195**	19293	*SKF*	**710627**	193794	*BENDI*	**350954**	194058	*AU-WS*	**473235**
19253TB	*TRSCM*	**481195**	19299083	*GMC*	**710646**	193794	*BENDI*	**470954**	194060	*AU-WS*	**450070**
19255	*C-R*	**710928**	19299084	*GMC*	**710831**	193796	*HYST*	**415988**	194060	*AU-WS*	**472185**
19255	*SKF*	**710928**	192J	*OSHKO*	**470950**	19380	*C-R*	**473461**	194062	*AU-WS*	**470074**
192550	*VOLVO*	**40769S**	192J	*OSHKO*	**6241S**	19380	*SKF*	**473461**	194062	*AU-WS*	**474265**
1925502	*VOLVO*	**40769S**	1930	*TMTR*	**473212**	1938104	*GMC*	**471526**	194064	*AU-WS*	**450076**
19256368	*GMC*	**710546**	19300	*C-R*	**472144**	19382	*ONAN*	**470120**	194064	*AU-WS*	**470334**
19256468	*ACDEL*	**710709**	19300	*SKF*	**472144**	19382	*ONAN*	**471224**	194066	*AU-WS*	**473450**
19256468	*GMC*	**710709**	19301	*C-R*	**472144**	19387	*C-R*	**710162**	194068	*AU-WS*	**472144**
19257296	*GMC*	**710687**	19301	*SKF*	**472144**	19387	*SKF*	**710162**	19407	*C-R*	**450094**
19257296	*SAAB*	**710687**	19302083	*GMC*	**710778**	1939798	*GMC*	**450065**	19407	*SKF*	**450094**
192572KMJ	*TRSCM*	**9150S**	19303TB	*TRSCM*	**472394**	1940	*TIMKE*	**1940**	194070	*AU-WS*	**473448**
1925822	*CHRYS*	**456618**	19305	*C-R*	**5531**	19400	*C-R*	**471391**	194072	*AU-WS*	**473460**
19258265	*GMC*	**710583**	19305	*SKF*	**5531**	19400	*SKF*	**471391**	194074	*AU-WS*	**472394**
19258266	*ACDEL*	**710546**	193089	*HYST*	**417362**	194002	*AU-WS*	**470120**	194076	*AU-WS*	**473313**
19258266	*GMC*	**710546**	1931105	*CHRYS*	**9773**	194002	*AU-WS*	**471224**	194078	*AU-WS*	**470088**
19258416	*ACDEL*	**710709**	19314	*C-R*	**3896**	194004	*AU-WS*	**450593**	194080	*AU-WS*	**450094**
19258416	*GMC*	**710709**	19314	*SKF*	**3896**	194006	*AU-WS*	**471733**	194080	*AU-WS*	**473462**
19259179	*GMC*	**710647**	19315TB	*TRSCM*	**471391**	194008	*AU-WS*	**450083**	194082	*AU-WS*	**412119**
19259C	*IH*	**473215**	19316209	*ACDEL*	**224650**	194008	*AU-WS*	**472924**	194082	*AU-WS*	**450101**
19259D	*IH*	**473215**	19316209	*GMC*	**224650**	194008	*B-L-H*	**450083**	194084	*AU-WS*	**411245**
19263TB	*TRSCM*	**473814**	1931666	*MOPAR*	**240733**	194008	*B-L-H*	**472924**	194084	*AU-WS*	**455096**
19264	*C-R*	**473241**	19317	*C-R*	**710496**	194010	*AU-WS*	**450085**	194086	*AU-WS*	**415449**
19264	*SKF*	**473241**	19317	*SKF*	**710496**	194010	*AU-WS*	**470530**	194086	*AU-WS*	**455147**
19265SP	*TRSCM*	**5121**	193183SL	*TRSCM*	**450094**	194012	*AU-WS*	**473463**	194088	*AU-WS*	**415001**
19267	*C-R*	**710162**	1932	*TIMKE*	**1932**	194014	*AU-WS*	**415995**	194088	*AU-WS*	**455001**
19267	*SKF*	**710162**	193201	*BENDI*	**240414**	194014	*AU-WS*	**455013**	194090	*AU-WS*	**415458**
192683SSB	*TRSCM*	**6988H**	1932011018	*WABCO*	**240009**	194016	*AU-WS*	**450025**	194090	*AU-WS*	**455003**
192683TB	*TRSCM*	**471869**	1932011218	*WABCO*	**343185**	194016	*AU-WS*	**471553**	194092	*AU-WS*	**417316**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
194092	AU-WS	455004	194170	B-L-H	412473	194258	AU-WS	415303	194324	AU-WS	450115
194094	AU-WS	416921	194170	B-L-H	415894	194260	AU-WS	417474	194324	AU-WS	473467
194094	AU-WS	455011	194172	AU-WS	417210	194262	AU-WS	470351	194326	AU-WS	455290
194096	AU-WS	55419	194174	AU-WS	417205	194262	AU-WS	471504	194326	B-L-H	455290
194098	AU-WS	415991	194176	AU-WS	416107	194262	B-L-H	470351	194326	CLARK	455290
194098	AU-WS	455146	194176	AU-WS	455073	194262	B-L-H	471504	194328	AU-WS	455195
1941	TIMKE	1941	194178	AU-WS	415138	194262D	GARLK	5121	194328	AU-WS	472157
194100	AU-WS	416047	194180	AU-WS	40337S	194264	AU-WS	416664	194330	AU-WS	450143
194100	AU-WS	416332	194184	AU-WS	470712	194264	AU-WS	455364	194332	AU-WS	450519
194102	AU-WS	415379	194186	AU-WS	411376	194266	AU-WS	415060	194332	AU-WS	471271
194102	AU-WS	455379	194186	AU-WS	455093	194268	AU-WS	416153	194334	AU-WS	471689
194104	AU-WS	416339	194188	AU-WS	450519	194270	AU-WS	415938	194338	AU-WS	416956
194104	AU-WS	455031	194188	AU-WS	471271	194270	B-L-H	415938	194342	AU-WS	6590S
194106	AU-WS	415150	194190	AU-WS	417171	194270	CLARK	415938	194354	AU-WS	55301S
194108	AU-WS	416888	194192	AU-WS	417181	194271MI	MASSE	6668S	194358	AU-WS	331107N
194108	AU-WS	455200	194196	AU-WS	45187S	194272	AU-WS	415072	194362	AU-WS	455018
194110	AU-WS	416892	1941963	EL-WH	350364	194274	AU-WS	471689	194362	AU-WS	476470
194112	AU-WS	417538	194200	AU-WS	450117	194276	AU-WS	415294	194366	AU-WS	455406
194114	AU-WS	417269	194200	AU-WS	472572	194276	AU-WS	455294	194370	AU-WS	455584
194116	AU-WS	473227	194202	AU-WS	450089	194278	AU-WS	473225	194372	AU-WS	410987
194118	AU-WS	455566	194202	B-L-H	450089	19428	C-R	710281	194372	AU-WS	450103
194118	B-L-H	455566	1942020	CHRYS	331227H	19428	SKF	710281	194374	AU-WS	480210
194120	AU-WS	6936S	194204	AU-WS	416404	194280	AU-WS	417254	194376	AU-WS	450085
194124	AU-WS	417488	194206	AU-WS	417344	194282	AU-WS	450082	194376	AU-WS	470530
194126	AU-WS	415036	194206	AU-WS	455006	194282	AU-WS	473238	19438	C-R	473461
194126	B-L-H	415036	194206	B-L-H	417344	194282UB	TRSCM	200371	19438	SKF	473461
194126	CLARK	415036	194206	B-L-H	455006	194284	AU-WS	415483	194380	AU-WS	470548
194128	AU-WS	417537	194208	AU-WS	417355	194284	AU-WS	455368	194380	AU-WS	470625
194128	B-L-H	417537	194210	AU-WS	471424	194286	AU-WS	417172	194382	AU-WS	415027
194130	AU-WS	417551	194212	AU-WS	472439	194288	AU-WS	471270	194382	AU-WS	455027
194134	AU-WS	450115	194214	AU-WS	471869	194288	STUDE	470548	194384	AU-WS	417316
194134	AU-WS	473467	194214	AU-WS	473459	194288	STUDE	470625	194384	AU-WS	455004
194136	AU-WS	416294	194216	AU-WS	415645	194290	AU-WS	456105	194386	AU-WS	415725
194138	AU-WS	472070	194216	AU-WS	455104	194292H1	IH	415013	194388	AU-WS	7208S
194140	AU-WS	450365	194218	AU-WS	450389	194292H1	IH	415995	194390	AU-WS	470548
194140	AU-WS	470898	194218	AU-WS	472492	194294	AU-WS	415035	194390	AU-WS	470625
194140	B-L-H	450365	194220	AU-WS	470354	194294	AU-WS	455035	194392	AU-WS	416476
194140	B-L-H	470898	194222	AU-WS	50528	194296	AU-WS	417351	194392	AU-WS	455075
194142	AU-WS	418029	194224	AU-WS	471267	194296	AU-WS	455154	194393H1	IH	455200N
194142	AU-WS	455499	194226	AU-WS	472258	194298	AU-WS	417546	1944	NATL	494117
194142	B-L-H	418029	194228	AU-WS	450307	194298	B-L-H	417546	194402	AU-WS	417563
194142	B-L-H	455499	194230	AU-WS	471192	1943	TIMKE	1943	194408	AU-WS	476470
194144	AU-WS	416011	194230	B-L-H	471192	194300	AU-WS	417159	194411	AU-WS	416011
194144	AU-WS	417621	194230	CLARK	471192	194302	AU-WS	415302	194411	AU-WS	417621
194146	AU-WS	415379	1942303	CHRYS	331228H	194304	AU-WS	410312N	194412	AU-WS	415442
194146	AU-WS	455379	194232	AU-WS	411394	194304	CLARK	472016	194413	AU-WS	415074
194148	AU-WS	473016	194232	AU-WS	450317	194306	AU-WS	450489	194414	AU-WS	415146
194150	AU-WS	473215	194234	AU-WS	415281N	194306	AU-WS	473244	194414	AU-WS	415991
194152	AU-WS	470059	194236	AU-WS	450313	194306	B-L-H	450489	194415	AU-WS	415138
194152	AU-WS	470380	194238	AU-WS	473243	194306	B-L-H	473244	194416	AU-WS	415035
194156	AU-WS	482253	194240	AU-WS	473473	194308	AU-WS	40555	194416	AU-WS	415953
194158	AU-WS	450154	1942401	CHRYS	474260	194308	AU-WS	40555S	194417	AU-WS	410519
194158	AU-WS	473234	194246	AU-WS	473236	194312	AU-WS	450269	194417	AU-WS	471271
194160	AU-WS	470334	194248	AU-WS	450133	194314	AU-WS	413469	194418	AU-WS	470625
194160	AU-WS	50289	194250	AU-WS	413247	194316	AU-WS	417487	194419	AU-WS	350414
194162	AU-WS	410694	194250	AU-WS	450350	194316	AU-WS	455086	194419	AU-WS	472311
194164	AU-WS	450104	194252	AU-WS	470605	194318	AU-WS	410825	194420	AU-WS	415437
194166	AU-WS	416444	194254	AU-WS	327303	194320	AU-WS	417538	194421	AU-WS	415027
194170	AU-WS	412473	194256	AU-WS	415991	194322	AU-WS	450352	194422	AU-WS	472185
194170	AU-WS	415894	194256	AU-WS	455146	194322	AU-WS	472164	194423	AU-WS	471466

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
194423H1	HOUGH	416404	19535	EATON	410737	196	C-R	5095	19628	SKF	710357
194425	AU-WS	415899N	19535	EATON	450737	196	SKF	5095	196286	SPERY	473313
194425	AU-WS	416624N	19536	EATON	411253	1960	TIMKE	1960	196298	ALLCH	415142
194426	AU-WS	415085	19536	EATON	450099	19600	C-R	225010	1962984	ALLCH	415142
194427	AU-WS	240733	195367M1	MASSE	46997S	19600	SKF	225010	19630	C-R	1960
194428	AU-WS	240735	19537	EATON	416654	19601	C-R	710354	19630	SKF	1960
194429	AU-WS	415004	19537	EATON	455012	19601	SKF	710354	19635	C-R	710173
194429	AU-WS	417316	1953S	TIMKE	1953	196011	SPERY	471272	19635	SKF	710173
194430	AU-WS	471138	1954	NATL	224820	19602	C-R	225005	1963807C1	CASE	471264
194431	AU-WS	417343	195452M1	MASSE	472354	19602	SKF	225005	1963843C1	CASE	472705
194432	AU-WS	417344	195452M1	MASSE	50395S	196035M1	MASSE	471760	19639	C-R	710398
194435	AU-WS	473237	195458M1	MASSE	50528	19604	C-R	710098	19639	SKF	710398
194436	AU-WS	470954	195459M1	MASSE	450194	19604	SKF	710098	19640	C-R	225030
19445	C-R	450965	195459M1	MASSE	473010	19605	C-R	1209	19640	SKF	225030
19445	SKF	450965	195474M1	MASSE	450389	19605	SKF	1209	19641	C-R	225040
19449	C-R	417474	195474M1	MASSE	472492	1960553	GMC	3667	19641	SKF	225040
19449	SKF	417474	1955	TIMKE	1955	19606	C-R	1209	19643	C-R	450474
194495	US-EL	472397	195501M1	MASSE	472560N	19606	SKF	1209	19643	C-R	5695
1946	NATL	224252	195501M1	MASSE	50151S	196069	HYST	411245	19643	SKF	450474
19466	C-R	456057	195506M1	MASSE	470334	19607	C-R	473814	19643	SKF	5695
19466	SKF	456057	195523M1	MASSE	450604	19607	SKF	473814	19644	C-R	5695
1947	NATL	228020	195536	CLARK	470954	196071	HYST	417352	19644	SKF	5695
1947581	CHRYS	3095	19554	C-R	225040	196071	HYST	418028	196452C1	IH	412943
1948	TIMKE	1948	19554	SKF	225040	196072	HYST	J1122	196465H1	HOUGH	415023
1949	TIMKE	1949	195555M1	MASSE	450083	19608	C-R	1948	196465H1	IH	415023
1949350	CHRYS	7188S	195555M1	MASSE	472924	19608	SKF	1948	196495	ALLCH	416339
194993	DOMGA	474278	19556	C-R	710112	19609	C-R	710732	196496	ALLCH	415867
194993	DOMIN	474278	19556	SKF	710112	19609	SKF	710732	1965	TIMKE	1965
1949933	CHRYS	474278	195677M1	MASSE	415984	19610	C-R	7751H	19651	C-R	710899
194T5	WHITE	410316	195678M1	MASSE	450867	19610	SKF	7751H	19651	SKF	710899
194T5	WHITE	472636	195678M1	MASSE	470898	1961007	LILIS	470380	19656	C-R	710137
195	BUSHH	204002	195678M2	MASSE	450867	19611	C-R	225020	19656	SKF	710137
1950	TIMKE	1950	195678M2	MASSE	470898	19611	SKF	225020	19660	C-R	40370S
19500	C-R	5121	19568	C-R	710485	19612	C-R	229522	19660	SKF	40370S
19500	SKF	5121	19568	SKF	710485	19612	SKF	229522	19662	C-R	225050
195003A	OLIVE	417487	1956S	TIMKE	1956	19613	C-R	710194	19662	SKF	225050
195003A	OLIVE	455086	19572	C-R	710112	19613	SKF	710194	19665	C-R	225050
195019M1	MASSE	450446	19572	SKF	710112	19615	C-R	450472	19665	SKF	225050
195020M1	MASSE	418028	19573	C-R	710674	19615	SKF	450472	19668	C-R	225082
195020M1	MASSE	455137	19573	SKF	710674	196183	STUDE	240698	19668	SKF	225082
195021M1	MASSE	471785	195757M1	MASSE	473461	19619	C-R	1948	19671	C-R	710888
195022M1	MASSE	470403	195758M1	MASSE	473236	19619	SKF	1948	19671	SKF	710888
195022M1	MASSE	470774	195759M1	MASSE	470169	1962	TIMKE	1962	196737	STUDE	473245
195051A	OLIVE	203025	195759M1	MASSE	473214	19620	C-R	450911N	196742	STUDE	473450
19510	C-R	200371	195760M1	MASSE	5872S	19620	SKF	450911N	19676	C-R	710225
19510	SKF	200371	195761M1	MASSE	473423	19621	C-R	710194	19676	SKF	710225
195211M1	MASSE	455079	195763M1	MASSE	471829	19621	SKF	710194	19677	C-R	225082
195218M1	MASSE	415150	19578	C-R	710112	19622	C-R	225005	19677	SKF	225082
195226M1	MASSE	413247	19578	SKF	710112	19622	SKF	225005	1968	NATL	1174
195226M1	MASSE	450350	195786H1	IH	415137	19623	C-R	710529	1968	TIMKE	1174
195245M1	MASSE	473215	195786H1	IH	418028	19623	SKF	710529	19682	GEM	240319
195255M1	MASSE	455008	195870M1	MASSE	472560N	19624	C-R	710226	19687	C-R	710117
195271M1	MASSE	6668S	195870M1	MASSE	50151S	19624	SKF	710226	19687	SKF	710117
195287M1	MASSE	480630	19588F	OSHKO	415138	19626	C-R	1974	19689	C-R	710071
195291M1	MASSE	470120	1959	TIMKE	1959	19626	SKF	1974	19689	SKF	710071
195291M1	MASSE	471224	195925M91	MASSE	40140S	19627	C-R	1974	196927	SPERY	415867
1953	WMG	1953	19596	C-R	1948	19627	SKF	1974	19695A	C-R	710674
195321M1	MASSE	240735	19596	SKF	1948	19628	C-R	1974	19695A	SKF	710674
19534	EATON	450082	19599	C-R	710192	19628	C-R	710357	19698	C-R	476512
19534	EATON	473238	19599	SKF	710192	19628	SKF	1974	19698	SKF	476512

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
19707D	IH	471570	19785	SKF	474272	19876	SKF	6163S	199417	B-L-H	410519
19709	C-R	1941	19786	C-R	474272	1987S	TIMKE	1987	199417	B-L-H	471271
19709	SKF	1941	19786	SKF	474272	19880	C-R	200339	199451A	WAUKE	J1107
197131	STUDE	473438	1979	TIMKE	1979	19880	C-R	472924	199451C	WAUKE	J1115
197132	STUDE	450115	19793	C-R	710365	19880	SKF	200339	19955	C-R	710555
197132	STUDE	473467	19793	SKF	710365	19880	SKF	472924	19955	SKF	710555
19720	C-R	200885	19797	LEECE	470712	19881	CLAYN	416404	199653R91	IH	471195
19720	SKF	200885	197974H1	HOUGH	415003	19882	C-R	8998	199653R91	IH	481195
197269	STUDE	473211	197974H1	HOUGH	415458	19882	SKF	8998	19966	C-R	3404
1973	TIMKE	1973	19799	C-R	3404	19884	C-R	320259	19966	SKF	3404
19730	C-R	4189H	19799	C-R	3404V	19884	SKF	320259	19969	C-R	450085
19730	SKF	4189H	19799	SKF	3404	19886	C-R	472924	19969	C-R	470530
1973110	OSHKO	370003A	19799	SKF	3404V	19886	SKF	472924	19969	SKF	450085
19739	C-R	452261H	1980	NATL	3771	19887	C-R	472924	19969	SKF	470530
19739	SKF	452261H	19803	C-R	5113	19887	SKF	472924	1997	NATL	1012N
1974	TIMKE	1974	19803	SKF	5113	1989	TIMKE	1989	19970	C-R	410085
19743	C-R	4148	19807	C-R	331107N	198908	ALLCH	415725	19970	C-R	410085N
19743	SKF	4148	19807	SKF	331107N	198921	US-EL	471138	19970	SKF	410085
19745	C-R	352541	1981	TIMKE	1981	19896	C-R	472924	19970	SKF	470530
19745	C-R	452261H	1981	VIC	222430	19896	SKF	472924	199717R91	IH	472299
19745	SKF	352541	198116	ALLCH	474276	198975	STUDE	8160S	19980D	IH	412861
19745	SKF	452261H	19812D	IH	470027	199	C-R	5092	19982	C-R	714654
19746	C-R	40410S	19812D	IH	471554	199	SKF	5092	19982	SKF	714654
19746	SKF	40410S	19817D	IH	470027	1990	TIMKE	1990	19984	C-R	8871
19748	C-R	40401	19817D	IH	471554	19900	C-R	450083	19984	SKF	8871
19748	SKF	40401	19818K	SUL	471750	19900	SKF	450083	1999	TIMKE	1999
19750	FMC	470059	19819	FAIRB	470050	199044H1	HOUGH	415304	19992	C-R	472397
19750	FMC	470380	1982	NATL	3771	199044H1	HOUGH	476470	19992	SKF	472397
19753	C-R	4739	1982	WMG	3771	19905	C-R	710263	19993	C-R	472397
19753	C-R	8871	19820	C-R	5865	19905	SKF	710263	19993	SKF	472397
19753	SKF	4739	19820	SKF	5865	199050	STUDE	350414	19995	C-R	472397V
19753	SKF	8871	198291	HYST	417349	199050	STUDE	472311	19995	SKF	472397V
19754	C-R	40401	1983	NATL	225230	199072	JEFF	471192	19DKB0214	WHITE	475009N
19754	SKF	40401	19831	C-R	472492	1991	NATL	1953	19DT633	OSHKO	415379
19757	C-R	9015S	19831	SKF	472492	199114	JEFF	417357	19FK0431	WHITE	415147
19757	SKF	9015S	19832	C-R	710447	199114	JEFF	455192	19FK0431	WHITE	415449
1976	NATL	223542	19832	SKF	710447	199123R91	IH	456618	19SKB0214	WHITE	472164
19760	C-R	471424	19834	C-R	40389S	199124R91	IH	415351	19SKB024	WHITE	472164
19760	SKF	471424	19834	SKF	40389S	1992	TIMKE	1992	19UG0214	WHITE	473227
19761D	IH	475003N	19839	C-R	3404	19922	C-R	472082	19UG024	WHITE	473227
19762	C-R	471424	19839	C-R	472492V	19922	SKF	472082	19UG0431	WHITE	411253
19762	SKF	471424	19839	SKF	3404	199294H1	HOUGH	473010	19X35X10	NATL	45031S
19763	C-R	4148	19839	SKF	472492V	1992M	BRAD	450025	1A7288A	FORD	7399S
19763	SKF	4148	1984	TIMKE	1984	1992M	BRAD	471553	1A122	NOVO	471466
19768	C-R	9406S	19840	C-R	472492V	1993	TIMKE	1993	1A3253	LEYLD	472258
19768	SKF	9406S	19840	SKF	472492V	199303	US-EL	471255	1A3472	FED	450076
197705A	OLIVE	450400	19844	C-R	200881	19933	KINGN	473205	1A3472	FED	470334
19773	C-R	3794	19844	SKF	200881	199334	WAUKE	416865	1A3473	FED	471750
19773	SKF	3794	198477	ALLCH	416282	199334	WAUKE	455070	1A3480	FED	473215
197752	SPERY	415281N	19848	C-R	472653	199379	STUDE	5778	1A3737	FED	450085
19777	C-R	471424V	19848	SKF	472653	199379X1	STUDE	5778	1A3737	FED	470530
19777	SKF	471424V	19851	C-R	493524	19938	C-R	205044	1A4194	FED	45637S
19778	C-R	471870	19851	SKF	493524	19938	SKF	205044	1A4256	FED	481568
19778	SKF	471870	19852	C-R	331301N	19939	C-R	4598	1A4664	FED	6460S
1978	WMG	224270	19852	SKF	331301N	19939	C-R	714598	1A5033065	MAZDA	710522
19784	C-R	4739	198578	ALLCH	415234	19939	SKF	4598	1A5543	FED	450066
19784	SKF	4739	19857D	IH	450048	19939	SKF	714598	1A5543	FED	473367
19785	C-R	470543	1986S	TIMKE	1986	1994	TIMKE	1994	1A6032	FED	340385
19785	C-R	474272	198742H1	IH	415447	19940	C-R	205044	1A6054	FED	417344
19785	SKF	470543	19876	C-R	6163S	19940	SKF	205044	1A6054	FED	455006

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
1A7214	*FED*	**471689**	1B6029	*CATER*	**470074**	1CS1918	*FWD*	**471466**	1F0636	*CATER*	**455073**
1A7222	*FED*	**450067**	1B6029	*CATER*	**474265**	1CS2049	*FWD*	**450076**	1F100175	*UNIVE*	**471689**
1A7222	*FED*	**473228**	1B6098	*STERL*	**473215**	1CS2049	*FWD*	**470334**	1F11113	*MURRA*	**410987**
1A7372	*FED*	**471192**	1B6154	*STERL*	**5751**	1CU9424	*WHITE*	**411245**	1F11113	*MURRA*	**450103**
1A78062	*FWD*	**473227**	1B6256	*LEYLD*	**471224**	1CU9424	*WHITE*	**455096**	1F2010602	*MAZDA*	**223750**
1A78062	*WAUKE*	**473227**	1B6363	*STERL*	**370036A**	1CX9424	*WHITE*	**415138**	1F2010602A	*MAZDA*	**223750**
1AA9424	*WHITE*	**450067**	1B6389	*STERL*	**415137**	1D1443A	*OLIVE*	**416292**	1F2023657	*MAZDA*	**710600**
1AA9424	*WHITE*	**473228**	1B6389	*STERL*	**418028**	1D3561	*LEYLD*	**472164**	1F2023657U	*MAZDA*	**710600**
1AD9424	*WHITE*	**450066**	1B6391	*STERL*	**417159**	1D4321	*CATER*	**412943**	1F5477	*CATER*	**471442**
1AD9424	*WHITE*	**473367**	1B6574	*FED*	**6186**	1D4324	*CATER*	**412943**	1F5478	*CATER*	**471255**
1AG9424	*SPICE*	**450183**	1B7308	*FED*	**471466**	1D4326	*CATER*	**415988**	1F5479	*CATER*	**470027**
1AG9424	*SPICE*	**472179**	1B7493	*NAPCO*	**412119**	1D4327	*CATER*	**416921**	1F5479	*CATER*	**471554**
1AG9424	*WHITE*	**450183**	1B7493	*NAPCO*	**450101**	1D4901	*CATER*	**412119**	1F5480	*CATER*	**471570**
1AG9424	*WHITE*	**472179**	1B936	*CATER*	**415001**	1D4901	*CATER*	**450101**	1F5482	*CATER*	**470045**
1AK9424	*WHITE*	**450117**	1B936	*CATER*	**455001**	1D5567	*CATER*	**470027**	1F5482	*CATER*	**476838**
1AK9424	*WHITE*	**472572**	1B9919	*CATER*	**471466**	1D5567	*CATER*	**471554**	1F5483	*CATER*	**472287**
1AN9424	*WHITE*	**450083**	1B9919	*WESTR*	**471549**	1D5568	*CATER*	**471750**	1F5484	*CATER*	**470077**
1AN9424	*WHITE*	**472924**	1BA9424	*WHITE*	**415449**	1D5973	*CATER*	**450065**	1F5484	*CATER*	**474281**
1AR9424	*WHITE*	**472015**	1BA9424	*WHITE*	**455147**	1DA9424	*WHITE*	**416167**	1F5485	*CATER*	**415458**
1AU9424	*WHITE*	**411253**	1BA9425	*WHITE*	**475009N**	1DA9424	*WHITE*	**455091**	1F5485	*CATER*	**455003**
1AU9424	*WHITE*	**450099**	1BB9425	*WHITE*	**415147**	1DD9424	*WHITE*	**471765**	1F5514	*CATER*	**40059S**
1AV9424	*WHITE*	**450316**	1BB9425	*WHITE*	**415449**	1DE9424	*WHITE*	**471354**	1F5692	*CATER*	**472705**
1AV9424	*WHITE*	**472636**	1BG9424	*WHITE*	**417316**	1DG9424	*WHITE*	**472144**	1F5Z6701AA	*FORD*	**228411**
1AX9425	*WHITE*	**416271**	1BG9424	*WHITE*	**455004**	1DK9424	*WHITE*	**455336**	1F636	*CATER*	**416107**
1B1057	*CATER*	**411253**	1BH9425	*WHITE*	**475009N**	1DN9424	*WHITE*	**473225**	1F636	*CATER*	**455073**
1B1057	*CATER*	**450099**	1BJ9424	*WHITE*	**415960**	1E0610602	*MAZDA*	**711002**	1F7891	*CATER*	**470219**
1B1064	*CATER*	**415960**	1BJ9424	*WHITE*	**455009**	1E0627238A	*MAZDA*	**710798**	1F7891	*CATER*	**471649**
1B1064	*CATER*	**455009**	1BJ9425	*WHITE*	**417344**	1E0710602	*MAZDA*	**713087**	1F8210602	*MAZDA*	**473560N**
1B1065	*CATER*	**415023**	1BK9424	*WHITE*	**416404**	1E0810602	*MAZDA*	**713087**	1F880	*CATER*	**416865**
1B1069	*CATER*	**450593**	1BK9425	*WHITE*	**417344**	1E104	*DIA*	**46997S**	1F880	*CATER*	**455070**
1B1072	*CATER*	**450043**	1BN9424	*WHITE*	**417487**	1E105	*DIA*	**472144**	1G9424	*WHITE*	**470027**
1B1072	*CATER*	**473419**	1BN9424	*WHITE*	**455014**	1E1087	*OLIVE*	**470169**	1G9424	*WHITE*	**471554**
1B1443	*OLIVE*	**455434**	1BR9424	*WHITE*	**416011**	1E1087	*OLIVE*	**473214**	1H1036	*CATER*	**341022**
1B1477	*FED*	**412119**	1BR9424	*WHITE*	**417621**	1E1110	*OLIVE*	**410987**	1H1110	*OLIVE*	**450316**
1B1477	*FED*	**450101**	1BR9425	*WHITE*	**417171**	1E1110	*OLIVE*	**450103**	1H1110	*OLIVE*	**472636**
1B1785	*CATER*	**415034**	1BS9424	*SPICE*	**417171**	1E1410602	*MAZDA*	**711002**	1H2265	*CATER*	**470351**
1B1785	*CATER*	**455034**	1BS9424	*WHITE*	**417171**	1E1443	*OLIVE*	**471138**	1H2265	*CATER*	**471504**
1B2245	*CATER*	**450076**	1BV9424	*WHITE*	**417181**	1E1569	*OLIVE*	**412871**	1H2439	*CATER*	**415995**
1B2245	*CATER*	**470334**	1BW9424	*WHITE*	**415023**	1E1569	*OLIVE*	**450329**	1H2439	*CATER*	**455013**
1B2256	*CATER*	**413469**	1C101118	*BORGW*	**470950**	1E1582	*OLIVE*	**470565**	1H275	*OLIVE*	**6863S**
1B2257	*CATER*	**450078**	1C101118	*BORGW*	**6241S**	1E1588	*OLIVE*	**451817**	1H3275	*MG*	**471835**
1B2257	*CATER*	**473444**	1C108	*NOVO*	**450593**	1E1590	*OLIVE*	**351267**	1H4439	*CATER*	**240356**
1B2258	*CATER*	**450066**	1C241190BA	*FORD*	**710625**	1E1590	*OLIVE*	**471267**	1H4663	*CATER*	**470565**
1B2258	*CATER*	**473367**	1C2Z1175BA	*FORD*	**710625**	1E174	*DIA*	**5827**	1H5959	*CATER*	**473016**
1B2346	*CATER*	**470059**	1C2Z1S175BA	*FORD*	**710625**	1E267	*ALLCH*	**455008**	1H5959	*WESTR*	**473016**
1B2346	*CATER*	**470380**	1C2Z4676AA	*FORD*	**100715V**	1E3377	*OLIVE*	**450389**	1H790	*CATER*	**415035**
1B2418	*CATER*	**450083**	1C343N296AA	*FORD*	**710482**	1E3377	*OLIVE*	**472492**	1H8371	*CATER*	**471192**
1B2418	*CATER*	**472924**	1C343N296BA	*FORD*	**100712V**	1E3512	*OLIVE*	**240009**	1J2150	*CATER*	**415991**
1B2418	*WESTR*	**450083**	1C344676AA	*FORD*	**710577**	1E575	*OLIVE*	**240731**	1J2150	*CATER*	**455146**
1B2418	*WESTR*	**472924**	1C3Z4676AA	*FORD*	**710577**	1E620	*OLIVE*	**472299**	1J2258	*CATER*	**416666**
1B2477	*CATER*	**416125**	1C3Z4L616AA	*FORD*	**100712V**	1E693	*OLIVE*	**450298**	1J2381	*CATER*	**471281**
1B2729	*CATER*	**450085**	1C3Z4L616AA	*FORD*	**710482**	1E693	*OLIVE*	**473239**	1J2382	*CATER*	**470712**
1B2729	*CATER*	**470530**	1C3Z4L616BA	*FORD*	**100712V**	1E930	*OLIVE*	**340120**	1J4034	*CATER*	**415027**
1B4868	*CATER*	**415025**	1CA60536	*FWD*	**450185**	1EX14398	*ALLCH*	**455200N**	1J4034	*CATER*	**415027H**
1B5756	*STERL*	**415960**	1CA60536	*FWD*	**473229**	1EX22579	*ALLCH*	**417191**	1J4220	*CATER*	**415295**
1B5756	*STERL*	**455009**	1CAA9424	*WHITE*	**415302**	1EX22580	*ALLCH*	**J1123**	1J4240	*CATER*	**415295**
1B5934	*STERL*	**470059**	1CD9424	*WHITE*	**417501**	1EX24199	*ALLCH*	**471760**	1J4587	*CATER*	**470895**
1B5934	*STERL*	**470380**	1CG9424	*WHITE*	**416339**	1EX26327	*ALLCH*	**450389**	1J7063	*CATER*	**415138**
1B5990	*CATER*	**470088**	1CG9424	*WHITE*	**455031**	1EX26327	*ALLCH*	**472492**	1J8388	*CATER*	**410312N**
1B5997	*CATER*	**471354**	1CR9424	*WHITE*	**412943**	1F0636	*CATER*	**416107**	1JG7	*KEN*	**475009N**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
1K0126154	MAZDA	710080	1M1110	OLIVE	415458	1R9424	WHITE	470045	1X2412	FMC	415389
1K0126157	MAZDA	710081	1M1110	OLIVE	455003	1R9424	WHITE	476838	1X2446	FMC	415035
1K0226154	MAZDA	710080	1M1460	HU-WR	470351	1S1115	CATER	473235	1X2446	FMC	455035
1K1110	OLIVE	470163	1M1460	HU-WR	471504	1S1164	CATER	3893V	1X2446	LK-BT	415035
1K1110	OLIVE	471766	1M7657	FORD	410059	1S1369	CATER	456462	1X2446	LK-BT	455035
1K1443	OLIVE	416921	1M7657	FORD	470380	1S6543	CATER	475380N	1X25215	IH	416865
1K1443	OLIVE	455011	1M77334	FORD	471869	1S7G6700AA	FORD	223750	1X2527	FMC	340469
1K1582	OLIVE	323138	1M77334	FORD	473459	1S7G6700AC	FORD	223750	1X2527	LK-BT	340469
1K1588	OLIVE	410496	1N0019241	MAZDA	710442	1S7G6A321AA	FORD	710600	1X2570	FMC	412920
1K1590	OLIVE	471192	1N0019442	MAZDA	225210	1S7Z6K301AA	FORD	710600	1X2570	FMC	450132
1K2053	OLIVE	40395	1N0033064	MAZDA	710125	1S7Z6700AA	FORD	223750	1X2570	LK-BT	412920
1K2053	OLIVE	40395S	1N0033066	MAZDA	710127	1S7Z6K301BA	FORD	710600	1X2570	LK-BT	450132
1K2212	OLIVE	340413	1N0117155	MAZDA	710316	1S8814	CATER	415899N	1X2571	LK-BT	470169
1K4713	CATER	413478	1N0119224	MAZDA	710132	1S8814	CATER	416624N	1X2571	LK-BT	473214
1K620	OLIVE	472439	1N0119241	MAZDA	710442	1SK9424	WHITE	450117	1X2578	FMC	410312N
1K693	OLIVE	455079	1N0133064	MAZDA	710125	1SK9424	WHITE	472572	1X2578	LK-BT	410312N
1K6983	CATER	450307	1N0133066	MAZDA	710127	1SPC22	NOVO	471255	1X2666	FMC	417262
1K73186	MURRA	416664	1N0217344	MAZDA	710680	1T0467	CATER	710022	1X2666	FMC	455448
1K73186	MURRA	455364	1N0233064	MAZDA	710125	1T1366	CATER	415013N	1X2666	LK-BT	417262
1K752A	OLIVE	471571	1N0233066	MAZDA	710127	1T1366	CATER	415995V	1X2666	LK-BT	455448
1K7983	CATER	472924	1N0317343	MAZDA	710666	1T467	CATER	710022	1X2671	FMC	417357
1K9424	SPICE	471570	1N0411312	MAZDA	228410	1T9424	WHITE	470712	1X2671	FMC	455192
1K9424	WHITE	471570	1N0414313	MAZDA	225005	1U319	ULRIC	450400	1X2671	LK-BT	417357
1L1110	OLIVE	416271	1N0419442	MAZDA	225210	1W6974	CATER	39894	1X2671	LK-BT	455192
1L1443	OLIVE	410312N	1N0511312	MAZDA	228410	1W6977	CATER	39893	1X2738	LK-BT	415995
1L2094	CATER	472658	1N0519224	MAZDA	710632	1WB7	OSHKO	416071	1X2738	LK-BT	455013
1L2094	CATER	473197	1N0526036	MAZDA	710108	1X1137	FMC	415991	1X2833	LK-BT	415187
1L247052AA	FORD	710403	1N0619224	MAZDA	710633	1X1137	FMC	455146	1X2834	LK-BT	415066
1L247052BA	FORD	4765	1N0719224	MAZDA	710634	1X1137	LK-BT	415991	1X2943	LK-BT	417551
1L247052EA	FORD	223535	1N0919224	MAZDA	224026	1X1137	LK-BT	455146	1X2944	FMC	J1138
1L247052GA	FORD	223012	1N1011312	MAZDA	228410	1X1138	FMC	416888	1X2944	LK-BT	J1138
1L247B215EA	FORD	710403	1N1119224	MAZDA	710132	1X1138	FMC	455200	1X2956	FMC	J1136
1L247B215HA	FORD	3946	1N1219224	MAZDA	710632	1X1138	LK-BT	416888	1X2956	LK-BT	J1136
1L2P7052BA	FORD	4765	1N1319224	MAZDA	710633	1X1138	LK-BT	455200	1X2967	FMC	415074
1L2W4B416AA	FORD	100537	1N9424	WHITE	450593	1X1461	FMC	417238	1X3193	FMC	J1128
1L2Z7052AA	FORD	710403	1P003008	BORGW	450069	1X1461	LK-BT	417238	1X3193	LK-BT	J1128
1L2Z7052BA	FORD	4765	1P003008	BORGW	473232	1X1484	FMC	455117	1X3230	FMC	417255
1L2Z7052EA	FORD	223535	1P5387	CATER	455079	1X1501	FMC	415187	1X3230	LK-BT	417255
1L2Z7052GA	FORD	223012	1P7657	FORD	7692S	1X1666	FMC	455584	1X3231	LK-BT	J1278
1L2Z7B215EA	FORD	710403	1P7657A	BORGW	410059	1X1666	LK-BT	455584	1X3235	FMC	417357
1L2Z7B215HA	FORD	710664	1P7657A	BORGW	470380	1X1743	FMC	415294	1X3235	LK-BT	417357
1L2Z4B416AA	FORD	100537	1P7657A	FORD	410059	1X1743	FMC	455294	1X3235	LK-BT	455192
1L3W4676AB	FORD	4278	1P7657A	FORD	470380	1X1743	LK-BT	415294	1X3236	FMC	417551
1L3W4676AC	FORD	4278	1P7657A3	FORD	410059	1X1743	LK-BT	455294	1X3236	LK-BT	417551
1L3W4674AA	FORD	4278	1P7657A3	FORD	470380	1X1841	FMC	415379	1X3295	FMC	417556
1L3Z4676A	FORD	4278	1P77288A	FORD	240816	1X1841	FMC	455379	1X3327	FMC	J1124
1L3Z4676B	FORD	4278	1P77288B	FORD	7929S	1X1841	LK-BT	415379	1X3329	FMC	J1125
1L3Z4676C	FORD	4278	1P77837	FORD	6988H	1X1841	LK-BT	455379	1X3330	FMC	J1118
1L4776	CATER	470625	1P77837A	FORD	6988H	1X1843	FMC	450365	1X3330	LK-BT	J1118
1L4777	CATER	471344	1P77837B	FORD	6988H	1X1843	FMC	470898	1X3337	FMC	55563
1L547052CA	FORD	223014	1P77837B3	FORD	6988H	1X1843	LK-BT	450365	1X3337	LK-BT	55563
1L5Z7052CA	FORD	223014	1P77837B4	FORD	6988H	1X1843	LK-BT	470898	1X3338	FMC	417541
1L620	OLIVE	450154	1PS396	C-P	473225	1X1861	FMC	417495	1X3338	LK-BT	417541
1L620	OLIVE	473234	1QFL330	MACK	370019A	1X1861	LK-BT	417495	1X3345	FMC	417512
1L620B	OLIVE	470189	1R124110262	ASTON	710426	1X1865	LK-BT	415449	1X3353	FMC	J1122
1L620B	OLIVE	471692	1R124110525	ASTON	7412S	1X1990	FMC	417357	1X3353	LK-BT	J1122
1L693	OLIVE	412943	1R337052AA	FORD	7412S	1X2066	FMC	415138	1X3360	LETN	415449
1L7204	CATER	415086N	1R337052CA	FORD	710431	1X2098	FMC	417171	1X3363	FMC	450067
1L7204	CATER	417487	1R3Z7052AA	FORD	7412S	1X2354	FMC	417298	1X3363	FMC	473228
1L9349	CATER	416229	1R3Z7052CA	FORD	710431	1X2354	LK-BT	417298	1X3389	FMC	416239

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
1X3422	*FMC*	**416865**	2A6475	*BENDI*	**417316**	2000M13	*MERIX*	**5408**	20018	*ALLCH*	**471766**
1X3423	*FMC*	**455330**	2C211	*HWY*	**417556**	2000M13	*ROCKW*	**5408**	20018	*C-R*	**710555**
1X3424	*FMC*	**J1141**	2J227	*NOVO*	**450043**	2001	*SEAMA*	**473473**	20018	*FAIRB*	**470163**
1X3446	*FMC*	**415072**	2J227	*NOVO*	**473419**	20010	*C-R*	**710651**	20018	*FAIRB*	**471766**
1X3461	*FMC*	**417600**	2JG10	*KEN*	**410102**	20010	*SKF*	**710651**	20018	*MINMA*	**470163**
1X3541	*FMC*	**415379**	2JG13	*KEN*	**470358**	20010004	*TROS*	**471760**	20018	*MINMA*	**471766**
1X3541	*FMC*	**455379**	2JG13	*KEN*	**473231**	20010007	*TROS*	**471760**	20018	*SKF*	**710555**
1X3554	*FMC*	**J1134**	2JG15	*KEN*	**410496**	20010805	*TROS*	**471763**	20018317	*CORTE*	**223801**
1X3589	*FMC*	**417191**	2JG16	*KEN*	**370036A**	20010807	*TROS*	**471763**	20018317B	*CORTE*	**223801**
1X3589	*FMC*	**455165**	2JG17	*KEN*	**415137**	200110	*TIMKE*	**200110**	2001888	*SPICE*	**370018A**
1X3591	*FMC*	**J1123**	2JG17	*KEN*	**418028**	200111	*KOHL*	**471760**	20019549	*CORTE*	**716484**
1X3686	*FMC*	**416892**	2JG2	*KEN*	**5401**	200112	*KOHL*	**470120**	20019549B	*CORTE*	**716484**
1X3693	*FMC*	**416865**	2JG21	*KEN*	**410101N**	200112	*KOHL*	**471224**	20019557	*CORTE*	**710759**
1X3810	*FMC*	**455191**	2JG22	*KEN*	**410085**	20011204	*TROS*	**40162S**	20019557B	*CORTE*	**710759**
1X3820	*FMC*	**416476**	2JG22	*KEN*	**470530**	20011207	*TROS*	**471765**	200196	*ALLCH*	**450066**
1X3966	*FMC*	**J1131**	2JG23	*KEN*	**410183N**	20011244	*CORTE*	**1108**	200196	*ALLCH*	**473367**
1X3967	*FMC*	**415074**	2JG24	*KEN*	**6270**	20011244B	*CORTE*	**1108**	2002	*TIMKE*	**2002**
1X4027	*FMC*	**455396**	2JG27	*KEN*	**6635S**	20011604	*TROS*	**471766**	20020383	*CORTE*	**710617**
1X4280	*FMC*	**415128**	2JG28	*KEN*	**415138**	2001160475	*TROS*	**200338**	20020383B	*CORTE*	**710617**
1X4395	*FMC*	**J1127**	2JG3	*KEN*	**5403**	20011605	*TROS*	**471766**	20020389	*CORTE*	**224200**
1X4396	*FMC*	**415697**	2JG30	*KEN*	**417262**	20011606	*TROS*	**471766**	20020389B	*CORTE*	**224200**
1X4396	*FMC*	**455547**	2JG30	*KEN*	**455448**	20011607	*TROS*	**470163**	200203A	*CROSL*	**6545**
1X4411	*FMC*	**417546**	2JG31	*KEN*	**6872S**	20011607	*TROS*	**471766**	20020461	*CORTE*	**223005**
1X4427	*FMC*	**416154**	2JG33	*KEN*	**415281N**	20011608	*TROS*	**410163**	20020461B	*CORTE*	**223005**
1X4429	*FMC*	**J1126**	2JG34	*KEN*	**35949N**	20011608	*TROS*	**471766**	20020462	*CORTE*	**225530**
1X4461	*FMC*	**416339**	2JG37	*KEN*	**450316**	20011610	*TROS*	**470163**	20020462B	*CORTE*	**225530**
1X4556	*FMC*	**J1140**	2JG37	*KEN*	**472636**	20011610	*TROS*	**471766**	20020463	*CORTE*	**222820**
1X4889	*FMC*	**417600**	2JG38	*KEN*	**476283N**	20012	*C-R*	**471762**	20020463B	*CORTE*	**222820**
1X5446	*FMC*	**415449**	2JG7	*KEN*	**5408**	20012	*C-R*	**710437**	2002245	*GMC*	**473243**
1X5448	*FMC*	**416892**	2SPC22	*NOVO*	**471763**	20012	*GOODM*	**471762**	200234T	*BR-WN*	**417344**
1X5475X	*FMC*	**416865**	25F990	*MERIX*	**410312N**	20012	*SKF*	**471762**	200234T	*BR-WN*	**455006**
1X5589	*FMC*	**417551**	25F990	*ROCKW*	**410312N**	20012	*SKF*	**710437**	200236	*EATON*	**416444**
1X5603	*FMC*	**481537**	20P68	*MINNM*	**204002**	20012005	*TROS*	**473210**	20024	*C-R*	**710842**
1X5695	*FMC*	**415551**	200	*MERIX*	**5401**	20012005C	*TROS*	**473210**	20024	*SKF*	**710842**
1X5703	*FMC*	**416229**	200	*ROCKW*	**5401**	20012006	*TROS*	**473210**	200256	*EATON*	**8611N**
1X5703P	*FMC*	**416229**	200	*UNIVE*	**450301**	20012405	*TROS*	**472258**	20026265	*CORTE*	**710580**
1X5718X	*FMC*	**417571**	200	*UNIVE*	**472397**	2001240525	*TROS*	**472258**	20026265B	*CORTE*	**710580**
1X5785	*FMC*	**470898**	200000A	*CASE*	**455189**	200124055	*TROS*	**5872S**	20026342	*CORTE*	**231003**
1X5832P	*FMC*	**417364**	200000A	*HERCU*	**455189**	20012406	*TROS*	**472258**	20026342B	*CORTE*	**231003**
1X5872P	*FMC*	**415371**	200000B	*HERCU*	**455189**	20012407	*TROS*	**472258**	20026412	*CORTE*	**710618**
1X5924P	*FMC*	**415150**	200005793	*WHITE*	**417254**	200129	*WILYS*	**416738**	20026412B	*CORTE*	**710618**
1X6880	*FMC*	**471271V**	20001	*C-R*	**710265**	200129	*WILYS*	**450096**	20026532	*CORTE*	**710289**
1X9424	*WHITE*	**471192**	20001	*SKF*	**710265**	20012K	*GOODM*	**471762**	20026532B	*CORTE*	**710289**
20053	*SKF*	**473463**	20003	*LEECE*	**416738**	200132035	*TROS*	**240319**	20026695	*CORTE*	**710788**
20054	*SKF*	**473463**	20003	*LEECE*	**450096**	20013204	*TROS*	**481163**	20026695B	*CORTE*	**710788**
21400	*SKF*	**8312**	200038	*CUMMI*	**470567N**	200133	*CLARK*	**340120**	20026696	*CORTE*	**710790**
215100200	*LAMBO*	**224052**	200039	*CUMMI*	**471272N**	200133	*TIMKE*	**200133**	20026696B	*CORTE*	**710790**
215103260	*LAMBO*	**239146**	20004	*C-R*	**450301**	20013LPD	*JN-MN*	**415043**	20027	*C-R*	**710112**
2380112200	*HINO*	**225875**	20004	*C-R*	**472397**	20014	*C-R*	**710788**	20027	*SKF*	**710112**
2380112210	*HINO*	**225875**	20004	*LEECE*	**473225**	20014	*SKF*	**710788**	200275	*MICH*	**450389**
2445662300	*HINO*	**710371**	20004	*SKF*	**450301**	2001552	*C-R*	**710586**	200275	*MICH*	**472492**
2445662400	*HINO*	**710371**	20004	*SKF*	**472397**	200155M1	*MASSE*	**450083**	200283	*EATON*	**8660S**
2455680400	*HINO*	**717004**	20005	*C-R*	**472397**	200155M1	*MASSE*	**472924**	200287	*MICH*	**450083**
2455680410	*HINO*	**717004**	20005	*SKF*	**472397**	20016	*C-R*	**710640**	200287	*MICH*	**472924**
2455680420	*HINO*	**717004**	20005606	*TROS*	**470645**	20016	*SKF*	**710640**	200287	*UNIVE*	**450083**
24800	*SKF*	**1935**	20006	*C-R*	**40301S**	200164M1	*MASSE*	**473238**	200287	*UNIVE*	**472924**
268630058	*OWS*	**340817**	20006	*SKF*	**40301S**	200166M1	*MASSE*	**471750**	200287DSL	*MICH*	**472924**
268630481	*OWS*	**415379**	200069	*CUMMI*	**J1111**	20017035	*CORTE*	**223230**	20029117	*CORTE*	**710849**
268630515	*OWS*	**415035**	20008	*C-R*	**710593**	20017035B	*CORTE*	**223230**	20029117B	*CORTE*	**710849**
268630515	*OWS*	**455035**	20008	*SKF*	**710593**	20018	*ALLCH*	**470163**	200294	*EATON*	**410520**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
200294	EATON	471272	200340B	HOUGH	45637S	20059	SKF	473463	20098	SKF	450095
2002974	SPICE	714675	20034275	CORTE	710600	2005932	SPICE	710701	20098	SKF	473464
200299	UNIVE	450085	20034275B	CORTE	710600	200598	KOHL	340469	2009802	SPICE	100712V
200299	UNIVE	470530	20034288	CORTE	710789	20060	GARLK	471442	200996	CLARK	470219
2003	FMS	2003N	20034288B	CORTE	710789	200600	TIMKE	200600	200996	CLARK	471649
200300	MICH	450085	20034737	CORTE	710279	20060024	DURA	473236	200997	ALLCH	411253
200300	MICH	470530	20034737B	CORTE	710279	2006082	GMC	415991	200997	ALLCH	450099
200300	UNIVE	450301	20034738	CORTE	710761	2006082	GMC	455146	200A11204	TROS	40576S
200300	UNIVE	472397	20034738B	CORTE	710761	2006216	EATON	415009N	200A11205	TROS	40576S
200300HSL	MICH	450085	20034739	CORTE	225530	200640	TIMKE	200640	200W12	IH	471762
200300HSL	MICH	470530	20034739B	CORTE	225530	200640S	TIMKE	200640	201	C-R	5118
200300ISL	MICH	410085	20034744	CORTE	710759	200641	TIMKE	200641	201	SKF	5118
200300ISL	MICH	470530	20034744B	CORTE	710759	200642	TIMKE	200642	201	UNIVE	450311
200300LSL	MICH	410085	200348	HARRI	480630	2006512	GMC	370034A	20100	C-R	473464
200300LSL	MICH	470530	20035	FMC	410102	2006522	EATON	415938	20100	SKF	473464
200301	MICH	450301	20035182	CORTE	710822	2006523	GMC	3143N	2010071	GMC	410496
200301	MICH	472397	20035182B	CORTE	710822	20067	C-R	710732	201010A	TW-DI	415437
20030144	CORTE	710812	200354	TIMKE	200354	20067	SKF	710732	2010451	GMC	485364N
20030144B	CORTE	710812	20035843	CORTE	710449	2007	FMS	2007N	20108D	IH	473215
200303SA	TRSCM	450301	20035843B	CORTE	710449	20070	C-R	473242	20109	C-R	412027
200306	MICH	473463	20035911	CORTE	231004	20070	SKF	473242	20109	SKF	412027
200306	UNIVE	473463	20035911B	CORTE	231004	20072	GARLK	471526	2011	UNIVE	450291
200307	CUMMI	39835	20036307	CORTE	229010	200752	TIMKE	200752	2011	UNIVE	471141
200307	CUMMI	5133	20036307B	CORTE	229010	200757H1	IH	473010N	2011035	WOOL	417267
20031	C-R	3404	200371	TIMKE	200371	200763	TIMKE	200763	20112	MICH	471466
20031	SKF	3404	2003712	GMC	416167	20078	C-R	412725	20112	UNIVE	471466
20031171	CORTE	710279	2003712	GMC	455091	20078	SKF	412725	201140R91	IH	415351
20031171B	CORTE	710279	2003754	GWI	471267	20079	C-R	412725	2011488	GMC	473010N
2003119	GMC	482041N	200378	WILYS	42763	20079	SKF	412725	20118	C-R	8139
200312	UNIVE	473242	20038	C-R	1993	2007N	TIMKE	2007N	20118	SKF	8139
200313	MICH	473242	20038	SKF	1993	20081	GARLK	471472	2011840	SPICE	710577
20031720	CORTE	710799	200392	TIMKE	200392	200851	TIMKE	200851	201197	WILYS	240151
20031720B	CORTE	710799	2003N	TIMKE	2003N	200854	TIMKE	200854	2011S	TIMKE	2011
200318	UNIVE	450095	2003RC	SUL	416888	200855	TIMKE	200855	2012	FMS	2012V
200318	UNIVE	473464	2003RC	SUL	455200	200855S	TIMKE	200855	2012	SEAMA	455144
200319	MICH	450095	200420	WILYS	5778	200859	TIMKE	200859	201204R91	IH	412871
200319	MICH	473464	20043	SIDEW	470380	200861	TIMKE	200861	201204R91	IH	450329
20031906	CORTE	710813	20044	C-R	204508	200865	TIMKE	200865	20124	C-R	410102
20031906B	CORTE	710813	20044	C-R	473463	200870	TIMKE	200870	20124	SKF	410102
200322	TIMKE	200322	20044	SKF	204508	2008723	GMC	370001A	2012455	GMC	3136N
200325	UNIVE	412027	20044	SKF	473463	200881	TIMKE	200881	20125	C-R	410102
20032LUP	JN-MN	416125	200446	HYST	410825	200885	TIMKE	200885	20125	SKF	410102
20033462	CORTE	710848	200447	HYST	475009N	200886	TIMKE	200886	20127	C-R	410102
20033462B	CORTE	710848	20045	C-R	473463	200886S	TIMKE	200886	20127	SKF	410102
20033483	CORTE	3772	20045	SKF	473463	200887	TIMKE	200887	2012V	TIMKE	2012V
20033483B	CORTE	3772	2004670	SPICE	710741	200897SSL	MICH	6163S	2013	NATL	1012N
200334M1	MASSE	417316	200490	HYST	415854	200903	WILYS	340797	201311	WILYS	8160S
200334M1	MASSE	455004	2004958	SPICE	100712V	2009496	GR-DV	J1123	2013300151	MERCE	239155
200337	MICH	410102	20050	SPICE	370036A	2009497	GR-DV	416294	20137	MICH	471255
200338	TIMKE	200338	20050	SPICE	370349A	2009633	GR-DV	416239	20137	UNIVE	471255
20033872	CORTE	711007	20050	SPICE	380036A	2009750	GR-DV	415004	201377	GWI	471567
20033872B	CORTE	711007	20051258	DURA	471763	2009750	GR-DV	417316	20140	C-R	455253
20033889	CORTE	710786	20053	C-R	473463	2009751	GR-DV	417343	20140	SKF	455253
20033889B	CORTE	710786	200539	HARRI	472658	2009752	GR-DV	417172	201400	MECH	370124A
20033890	CORTE	710785	200539	HARRI	473197	2009753	GR-DV	417366	201412	BENDI	• 471267H
20033890B	CORTE	710785	20054	C-R	473463	2009755	GR-DV	416288	201412	BENDI	471267V
200339	TIMKE	200339	200544	HARRI	417502	2009756	GR-DV	J1130	2014181	GMC	450070
20033979	CORTE	710811	20055	C-R	473463	2009757	GR-DV	J1127	2014181	GMC	472185
20033979B	CORTE	710811	20055	SKF	473463	20098	C-R	450095	20144	C-R	487945
200340B	HERCU	45637S	20059	C-R	473463	20098	C-R	473464	20144	SKF	487945

• Non Stock Item - Special Order

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
20146	C-R	**410102**	20213	GARLK	**471264**	20263TB	TRSCM	**471424**	203006S	TIMKE	**203006**
20146	C-R	**410972N**	20215	C-R	**5695**	20263VTB	TRSCM	**471424V**	203008	TIMKE	**203008**
20146	C-R	**5188**	20215	SKF	**5695**	202683SB	TRSCM	**471833**	203012	TIMKE	**203012**
20146	SKF	**410102**	20216	C-R	**710173**	2026943	GMC	**370121A**	2030123	GMC	**417507**
20146	SKF	**410972N**	20216	SKF	**710173**	2026OS	JN-MN	**450183**	203013	TIMKE	**203013**
20146	SKF	**5188**	202170	KEN	**415077**	2026OS	JN-MN	**472179**	2030133	GMC	**417171**
2014686	HENRY	**40401**	202170	PACIF	**415077**	2027	TIMKE	**2027**	203015	TIMKE	**203015**
20148	C-R	**204506**	202173	CROSL	**470059**	202700M1	MASSE	**473453**	203016	TIMKE	**203016**
20148	C-R	**487945**	202173	CROSL	**470380**	202713TB	TRSCM	**450446**	203020	TIMKE	**203020**
20148	SKF	**204506**	2021809	GMC	**370006A**	202713TB	TRSCM	**470543**	203025	TIMKE	**203025**
20148	SKF	**487945**	202210	WAYNE	**416149**	20271VB	TRSCM	**5865**	203029	TIMKE	**203029**
2014835	SPICE	**710701**	202211	HERCU	**417535**	2027348	GMC	**473245**	203029M1	MASSE	**415458**
201495	BORGW	**240009**	202229	CROSL	**470358**	20273SSZ	TRSCM	**331107N**	203029M1	MASSE	**455003**
201495	JEFF	**472439**	202229	CROSL	**473231**	20273TB	TRSCM	**472492**	20302VAY	TRSCM	**40301S**
20158	C-R	**55524**	20225	C-R	**710323**	202752VHY	TRSCM	**40389S**	203034	TIMKE	**203034**
20158	SKF	**55524**	20225	GARLK	**471255**	202764	CROSL	**470059**	203038M1	MASSE	**414045**
2016	TIMKE	**2016**	20225	SKF	**710323**	202764	CROSL	**470380**	20303TB	TRSCM	**472397**
2016169	GMC	**370001A**	202287	MICH	**451948**	202784	FORD	**7381S**	2030463	SEAMA	**450519**
2016169	GMC	**380001A**	202287	UNIVE	**451948**	202798M1	MASSE	**470059**	2030463	SEAMA	**471271**
20168	C-R	**5329**	202299	UNIVE	**473466**	202798M1	MASSE	**470380**	2030600	GMC	**450467**
20168	SKF	**5329**	202300	MICH	**473466**	2027D	GOODM	**470605**	203063TB	TRSCM	**473463**
2016938	EATON	**455186**	202300	UNIVE	**472012**	202801M1	MASSE	**472439**	2030838	SEAMA	**415281N**
201693800	EATON	**455186**	202301	MICH	**472012**	20281	VICK	**473447**	2030897	GWI	**471554**
2017341	GMC	**50327**	202306	MICH	**450307**	20282VHY	TRSCM	**200339**	2030D	GOODM	**455079**
2017426	SPICE	**710685**	202306	UNIVE	**450307**	20283TA	TRSCM	**450083**	2030LD	OSHKO	**471689**
2017948	EATON	**450082**	202308	FORD	**470189**	20284SA	TRSCM	**472653**	2031	ALOY	**7038SA**
2017948	EATON	**473238**	202308	FORD	**471692**	2028516	GMC	**482415**	203100	CUMMI	**471795N**
201794800	EATON	**473238**	202312	UNIVE	**450311**	202852	WILYS	**474278**	203101	CUMMI	**473010N**
201799R91	IH	**470898**	202313	MICH	**450311**	202852	WILYS	**480356**	2031059	GMC	**370024A**
2017OS	JN-MN	**415150**	202318	UNIVE	**416738**	202883TB	TRSCM	**472082**	20313TB	TRSCM	**473242**
2018206	Y-T	**455330**	202318	UNIVE	**450096**	20289D	IH	**450069**	2031437	GMC	**472394**
201820600	EATON	**455330**	202319	MICH	**416738**	20289D	IH	**473232**	2031437	MCKIN	**472394**
2019	SEAMA	**473227**	202319	MICH	**450096**	2028D	GOODM	**415449**	2031438	GMC	**410312N**
2019130	EATON	**415001**	20232	VICK	**470077**	2028D	GOODM	**455147**	2031438	MCKIN	**410312N**
2019130	EATON	**455001**	20232	VICK	**474281**	20290D	IH	**450082**	203153	BENDI	**450066**
201933R91	IH	**473463**	202325	MICH	**450313**	20290D	IH	**473238**	203153	BENDI	**473367**
2019766	EATON	**450084**	202325	UNIVE	**450313**	20292VBJ	TRSCM	**8139**	203153	DIA	**450066**
201VB7	MARI	**412920**	202331	FORD	**470358**	2029409	GMC	**370023A**	203153	DIA	**473367**
201VB7	MARI	**450132**	202331	FORD	**473231**	2029409	GMC	**380023A**	203153	GMC	**450066**
202	MERIX	**5403**	20237	GARLK	**471564**	202951	CUMMI	**471763**	203153	GMC	**473367**
202	ROCKW	**5403**	202400	MECH	**370124A**	202964	CUMMI	**471795**	203153	KEN	**450066**
202	UNIVE	**410312N**	202405C91	IH	**415303**	202967	CUMMI	**472164**	203153	KEN	**473367**
2020	SEAMA	**471267**	2024226	GMC	**100494**	202973	CUMMI	**5026**	203153TA	TRSCM	**412725**
20201	GARLK	**471466**	2024226	GMC	**416470N**	202974	CUMMI	**J1141**	203166	BENDI	**450065**
20205	C-R	**494123**	2024331	GMC	**411253**	202993TA	TRSCM	**410085**	2031765	GMC	**415137**
20205	SKF	**494123**	2024331	GMC	**450099**	202A402	GE	**351487**	2031765	GMC	**418028**
202098	FMC	**416149**	2025	TIMKE	**2025**	202VB7	MARI	**412119**	2031767	GMC	**415001**
2020985	GMC	**471466**	202503	MC-CL	**471633**	202VB7	MARI	**450101**	2031768	GMC	**417159**
2020997	GMC	**470548**	202521	Y-T	**450066**	203	SEAMA	**417542**	2031949	GMC	**473211**
2020997	GMC	**470625**	202521	Y-T	**473367**	203	UNIVE	**473245**	2032	SEAMA	**470059**
20210	C-R	**225110**	20252SC	TRSCM	**352541**	2033300060	MERCE	**710764**	2032	SEAMA	**470380**
20210	SKF	**225110**	20252VB	TRSCM	**40401**	203408	ELRNG	**223010**	2032362	GMC	**370012A**
202104	ALLCH	**5M403**	202562VB	TRSCM	**8871**	203000	MECH	**370001A**	20324TA	TRSCM	**412027**
202108M1	MASSE	**471870**	202565VB	TRSCM	**9015S**	203000	MECH	**380001A**	203277M1	MASSE	**470027**
202108M1	MASSE	**471883**	2025OS	JN-MN	**450143**	203002	TIMKE	**203002**	203277M1	MASSE	**471554**
202109M1	MASSE	**470163**	202602	ALLCH	**450094**	203003	TIMKE	**203003**	2033	SEAMA	**471424**
202109M1	MASSE	**471766**	202602	ALLCH	**473462**	203004	NATL	**203003**	20334TA	TRSCM	**410102**
20211106	TROS	**451182**	202622VB	TRSCM	**9406S**	203005	NATL	**205005**	2033618	GWI	**470954**
202115	MIHLE	**415090**	20262KBJ	TRSCM	**4148**	203005	TIMKE	**203005**	2033900	GWI	**471567**
20212X	SPICE	**451948**	202635SP	TRSCM	**6090S**	203005S	TIMKE	**203005**	2034	ALOY	**8549S**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
203400	MECH	370001A	20393D	IH	450083	20417	SKF	710253	20437	C-R	225230
203400	MECH	380001A	20393D	IH	472924	2041807	GMC	476283N	20437	SKF	225230
2034220	GMC	370048A	204	C-R	5116	2042	ALOY	442874	20438	C-R	710722
2034220	GMC	370182A	204	SKF	5116	20420	C-R	1955	20438	SKF	710722
2034220	GMC	380048A	204	UNIVE	450316	20420	SKF	1955	204399	BENDI	450593
2034224	GMC	370012A	204	UNIVE	472636	20421	C-R	4990	20440	C-R	225230
2034225	GMC	370007A	2043300060	MERCE	710764	20421	SKF	4990	20440	SKF	225230
2034226	GMC	370066A	20400	C-R	4898	20424	C-R	710190	204400	MECH	370001A
2034230	GMC	370018A	20400	SKF	4898	20424	SKF	710190	204400	MECH	380001A
2034235	GMC	370019A	204002	TIMKE	204002	20425	C-R	3087	20444	C-R	225230
2034236	GMC	370012A	204005S	TIMKE	204005	20425	SKF	3087	20444	SKF	225230
2034237	GMC	370009A	204008	TIMKE	204008	20427	C-R	4990	2044444	GMC	340483
2034237	GMC	380009A	204013	TIMKE	204013	20427	GARLK	470954	2044445	GMC	471570
2034238	GMC	370008A	204017	TIMKE	204017	20427	SKF	4990	20445	C-R	225230
2034361	GMC	450068	204020	TIMKE	204020	204275SP	TRSCM	3087	20445	SKF	225230
2034942	GMC	370106A	204027	TIMKE	204027	20428	C-R	225220	2044531	GMC	40468
2035	SEAMA	417554	204029	TIMKE	204029	20428	C-R	4990	2044540	GMC	418028
2035091	GMC	415137	20403	C-R	225230	20428	C-R	710312	2044540	GMC	455137
2035091	GMC	418028	20403	SKF	225230	20428	SKF	225220	20446	C-R	5696
203524	BENDI	450085	204035	TIMKE	204035	20428	SKF	4990	20446	GARLK	471554
203524	BENDI	470530	204038	TIMKE	204038	20428	SKF	710312	20446	SKF	5696
203544TL	TRSCM	455253	204051	KEN	415876	20429	C-R	225275	20447	C-R	710230
20355	GMC	450352	204051	PACIF	415876	20429	SKF	225275	20447	SKF	710230
20355	GMC	472164	204075	NATL	204017	2042936	GMC	417171	20448	C-R	710527
2035506	GMC	370001A	20408	C-R	1955	204299	UNIVE	450115	20448	GARLK	471643
2035506	GMC	380001A	20408	SKF	1955	204299	UNIVE	473467	20448	SKF	710527
2035507	GMC	370005A	2040H7	JAE	470682	2043	ALOY	473445	204500	TIMKE	204500
203573	BENDI	470045	2040H24	JA-MI	415449	2043	ALOY	480479H	204501	TIMKE	204501
203573	BENDI	476838	2040H24	JA-MI	455147	2043	MINNM	205004	204502	TIMKE	204502
203573	WHITE	450066	2040H24	JAE	415449	2043	TIMKE	2043	204503	TIMKE	204503
203573	WHITE	473367	2040H24	JAE	455147	20430	C-R	225225	204505	NATL	204020
203581600	EATON	415371	2040H25	JA-MI	415995	20430	SKF	225225	204505	TIMKE	204505
20359	NEWPR	710046	2040H25	JA-MI	455013	204300	MICH	450115	204506	TIMKE	204506
20359	VICK	50528	2040H25	JAE	415995	204300	MICH	473467	204507	NATL	204029
20359D	IH	471466	2040H25	JAE	455013	204300	UNIVE	472015	204507	TIMKE	204507
2035SR	OSHKO	470059	2040H26	JA-MI	473205	204300SL	MICH	450115	204508	TIMKE	204508
2035SR	OSHKO	470380	2040H26	JAE	473205	204300SL	MICH	473467	204509	TIMKE	204509
2036108	GMC	470712	2040H7	JA-MI	470682	204301	MICH	472015	20455	C-R	4990
203718	STUDE	415001	2041	LUF	415035	204306	MICH	410308	20455	C-R	710292
203718	STUDE	455001	2041	LUF	455035	204306	MICH	450308	20455	SKF	4990
2037360	GMC	470059	20411043	STEM	370192A	204306	UNIVE	410308	20455	SKF	710292
2037360	GMC	470380	20410007	TROS	453165	204306	UNIVE	450308	204553	HARRI	416273
203746	BENDI	450039	20410007	TROS	471619	20431	C-R	4898	20456	VICK	450441
203746	GMC	450039	204102	CONTI	417196	20431	SKF	4898	20456	VICK	471341
2037474C1	NAVST	614837	20410807	TROS	471785	204312	UNIVE	410312N	20457	C-R	225225
2037485	GMC	471341N	20411207	TROS	471354	204313	MICH	410312N	20457	SKF	225225
2037489	GMC	470954	20411604	TROS	41787S	204318	UNIVE	450121	20458	GARLK	471567
203766	BENDI	471570	20411607	TROS	224045	204318	UNIVE	472409	20459	C-R	710558
203809	CINMI	417355	20412106	TROS	484054	204319	MICH	450121	20459	SKF	710558
2038244	GMC	370106A	20412406	TROS	472258	204319	MICH	472409	2045996	GMC	370066A
2038277	GMC	450066	20412407	TROS	470403	20432	C-R	710187	204611	CINMI	450301
2038277	GMC	473367	20412407	TROS	470774	20432	SKF	710187	204611	CINMI	472397
203838	CINMI	417171	20413204	TROS	6545	204325	MICH	473243	204614A	HERCU	473241
20383D	IH	450083	20413207	TROS	480630	204325	UNIVE	473243	204617	CINMI	414045
20383D	IH	472924	20413604	TROS	7994S	20433	C-R	1955	204621	BENDI	50327
203881	BENDI	471750	20413607	TROS	8421S	20433	SKF	1955	204621	DIA	50327
20388D	IH	450083	2041497	GMC	370012A	204335	MICH	413469	204621	IH	50327
20388D	IH	472924	204167H1	HOUGH	472636	204335	UNIVE	413469	20463	C-R	225230
2039149	GMC	370018A	204167H1	IH	472636	20434	C-R	225210	20463	FMC	473237
2039297	EATON	410867N	20417	C-R	710253	20434	SKF	225210	20463	SKF	225230

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
20465	*C-R*	**710107**	2051473	*GMC*	**370022A**	20596	*C-R*	**2822V**	206364TA	*TRSCM*	**455260**
20465	*SKF*	**710107**	2051473	*GMC*	**380022A**	20596	*SKF*	**2822V**	2064	*TIMKE*	**2064**
20466	*C-R*	**710190**	20520	*C-R*	**484064V**	2059756	*GMC*	**450084**	206400	*MECH*	**370048A**
20466	*SKF*	**710190**	20520	*SKF*	**484064V**	205976R91	*IH*	**6988H**	206400	*MECH*	**370182A**
20467	*FMC*	**451078**	205209A	*TW-DI*	**416892**	205987	*ALLCH*	**450070**	206400	*MECH*	**380048A**
20469	*C-R*	**225010**	205273	*FREIG*	**5481**	205987	*ALLCH*	**472185**	206426	*ALLCH*	**473313**
20469	*SKF*	**225010**	205282	*CINMI*	**415697**	205A12407	*TROS*	**6760S**	206428	*CLARK*	**415001**
2046991	*GMC*	**475003N**	205282	*CINMI*	**455547**	205B12306	*TROS*	**51322**	206428	*CLARK*	**455001**
2047	*ALOY*	**7022S**	20530	*C-R*	**450118**	205VB7	*MARI*	**415458**	20643	*C-R*	**450307**
2047159	*GOODM*	**417316**	20530	*SKF*	**450118**	205VB7	*MARI*	**455003**	20643	*SKF*	**450307**
2047159	*GOODM*	**455004**	205358A	*HERCU*	**471538**	206	*CHEL*	**470120**	2064489	*GMC*	**370009A**
2047175	*GOODM*	**415995**	20538	*C-R*	**5877**	206	*CHEL*	**471224**	2064489	*GMC*	**380009A**
2047175	*GOODM*	**455013**	20538	*SKF*	**5877**	2060012	*CHRYS*	**455336**	206449	*ALLCH*	**450456**
2047176	*GOODM*	**417487**	2054	*SEAMA*	**470548**	20603	*CALSO*	**472636**	206449	*CLARK*	**416047**
2047176	*GOODM*	**455086**	2054	*SEAMA*	**470625**	2060510	*GMC*	**450867**	206449	*CLARK*	**416332**
2047232	*GOODM*	**417205**	205400	*MECH*	**370001A**	2060510	*GMC*	**470898**	20644909	*ALLCH*	**450456**
2047260	*GOODM*	**455195**	205400	*MECH*	**380001A**	2060531	*GMC*	**470219**	206450	*ALLCH*	**415001**
2047260	*GOODM*	**472157**	20546	*C-R*	**225220**	2060531	*GMC*	**471649**	206450	*ALLCH*	**455001**
2047261	*GOODM*	**455195**	20546	*SKF*	**225220**	20607	*C-R*	**710751**	20645007	*ALLCH*	**415001**
2047261	*GOODM*	**472157**	2055	*TIMKE*	**2055**	20607	*SKF*	**710751**	2064731	*GMC*	**370047A**
2047277	*GOODM*	**415138**	20554	*C-R*	**451948**	206072	*ALLCH*	**330385**	2065078	*TAYLR*	**417544**
2047288	*GOODM*	**417262**	20554	*SKF*	**451948**	20608	*C-R*	**6954S**	2065080	*OSHKO*	**370175A**
2047288	*GOODM*	**455448**	20559	*BR-WN*	**470059**	20608	*SKF*	**6954S**	2065366	*GMC*	**475009N**
204731A	*HERCU*	**471192**	20559	*BR-WN*	**470380**	206086M1	*MASSE*	**417134**	2065367	*GMC*	**411253**
204746	*FWD*	**8126S**	20560	*C-R*	**4162**	206110	*CLARK*	**472826**	206538	*ALLCH*	**471765**
204771	*BENDI*	**450025**	20560	*SKF*	**4162**	206120	*CLARK*	**470120**	20653812	*ALLCH*	**471765**
204771	*BENDI*	**471553**	2056124	*GMC*	**370024A**	206120	*CLARK*	**471224**	206545	*CLARK*	**450365**
204839	*HERCU*	**455197N**	2056401	*GMC*	**450291**	20614K	*CLARK*	**471785**	206545	*CLARK*	**470898**
204839B	*HERCU*	**455197N**	2056401	*GMC*	**471141**	20616A	*CONTI*	**471354**	206546	*CLARK*	**411253**
2048471	*GMC*	**415304**	205705	*CINMI*	**450316**	20618	*AT-PL*	**471787**	206546	*CLARK*	**450099**
2048471	*GMC*	**476470**	205705	*CINMI*	**472636**	206204	*CLARK*	**470169**	206547	*CLARK*	**412871**
20488	*GARLK*	**471643**	205705A	*HERCU*	**471267**	206204	*CLARK*	**473214**	206547	*CLARK*	**450329**
20489	*VICK*	**450025**	205708	*ALLCH*	**474278**	206205	*CLARK*	**450070**	206548	*CLARK*	**415483**
20489	*VICK*	**471553**	205708	*ALLCH*	**480356**	206205	*CLARK*	**472185**	206548	*CLARK*	**455368**
2048D5	*WHITE*	**475009N**	2057128	*GMC*	**472394**	20621	*VICK*	**412920**	206550	*CLARK*	**470712**
2049	*ALOY*	**7687S**	205714	*CINMI*	**415023**	20621	*VICK*	**450132**	206552	*CLARK*	**5872S**
20493	*VICK*	**450183**	205737	*CINMI*	**416404**	206222	*CLARK*	**471787**	206553	*CLARK*	**471192**
20493	*VICK*	**472179**	205747	*HERCU*	**455189**	206228	*SEAMA*	**416664**	206554	*CLARK*	**470064**
204939	*BENDI*	**471466**	205747B	*HERCU*	**455189**	206228	*SEAMA*	**455364**	206554	*CLARK*	**471821**
204949	*BENDI*	**470548**	2057480	*GMC*	**370003A**	206233	*SEAMA*	**470169**	206556	*CLARK*	**450867**
204949	*BENDI*	**470625**	2057480	*GMC*	**380003A**	206233	*SEAMA*	**473214**	206556	*CLARK*	**470898**
204971	*BENDI*	**471526**	2057761	*GMC*	**412473**	206253VSB	*TRSCM*	**484064V**	206557	*CLARK*	**450316**
204E4248	*FORD*	**470712**	2057761	*GMC*	**415894**	206257	*CLARK*	**471765**	206557	*CLARK*	**472636**
204VB7	*MARI*	**415001**	20582	*C-R*	**710744**	2062667	*GWI*	**415234**	206558	*CLARK*	**450316**
204VB7	*MARI*	**455001**	20582	*SKF*	**710744**	206273TL	*TRSCM*	**450118**	206558	*CLARK*	**472636**
205	*C-R*	**5108**	205821R91	*IH*	**415697**	2062844TL	*TRSCM*	**5877**	206559	*CLARK*	**470712**
205	*SKF*	**5108**	205821R91	*IH*	**455547**	206284SA	*TRSCM*	**451948**	206560	*CLARK*	**470027**
205004	*TIMKE*	**205004**	205822R91	*IH*	**473473**	20629	*NORDG*	**471760**	206560	*CLARK*	**471554**
205005	*CONTI*	**471733**	205823	*OILGR*	**470027**	206294TL	*TRSCM*	**473446**	206561	*CLARK*	**470059**
205005	*TIMKE*	**205005**	205823	*OILGR*	**471554**	2063037TB	*TRSCM*	**472012**	206561	*CLARK*	**470380**
20501	*C-R*	**5685**	2058459	*GMC*	**471733**	206303VB	*TRSCM*	**6954S**	206563	*CLARK*	**471765**
20501	*SKF*	**5685**	20586	*C-R*	**473466**	206306	*UNIVE*	**473471**	206564	*CLARK*	**470163**
205012	*KOHL*	**470219**	20586	*SKF*	**473466**	2063063TL	*TRSCM*	**450307**	206564	*CLARK*	**471766**
205012	*KOHL*	**471649**	2059264	*GMC*	**415836**	206312	*UNIVE*	**472020**	206565	*CLARK*	**450444**
205015	*TIMKE*	**205015**	2059264	*GMC*	**415995**	206318	*UNIVE*	**470354**	206565	*CLARK*	**471835**
205017	*TIMKE*	**205017**	20594	*C-R*	**472012**	2063192	*GMC*	**450040**	206566	*CLARK*	**417267**
205020	*NATL*	**204020**	20594	*SKF*	**472012**	206325	*MICH*	**473245**	206569	*CLARK*	**40395**
205020	*NATL*	**204505**	2059474	*GMC*	**417196**	206325	*UNIVE*	**473245**	206569	*CLARK*	**40395S**
205035	*TIMKE*	**205035**	205952	*ALLCH*	**470027**	206335	*MICH*	**412943**	206570	*CLARK*	**470898**
205044	*TIMKE*	**205044**	205952	*ALLCH*	**471554**	206335	*UNIVE*	**412943**	206571	*CLARK*	**471141**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
206572	CLARK	470898	20674	C-R	200110	2071215	GMC	3905	2076549	GMC	471141
206574	CLARK	5872S	20674	SKF	200110	207124075	TROS	472287	207656	CLARK	471765
206575	CLARK	472636	206742	CLARK	411394	20712412	TROS	472287	207672	CLARK	471649
2065760	GWI	471869	206742	CLARK	450317	2071250	GMC	471787	207693	CLARK	473016
2065760	GWI	473459	206775	CLARK	472144	20715	EATON	415004V	207699	CLARK	470605
206578	ALLCH	470163	20678	GARLK	471267	20715	FULLE	415004V	207749	CLARK	471192
206578	ALLCH	471766	206785	ALLCH	470027	20715	GARLK	471646	20775	VICK	412861
20659	C-R	450311	206785	ALLCH	471554	20716	BORGW	8160S	207750	CLARK	450444
20659	SKF	450311	206786	ALLCH	473215	20716	EATON	470625V	207750	CLARK	471835
206593	CLARK	471763	206789	ALLCH	473215	207190	CLARK	473243	2078	ALOY	4099
2065OS	JN-MN	471549	206791	ALLCH	450082	2071Y	IH	7600S	2078	SEAMA	415984
2066126	GMC	415086N	206791	ALLCH	473238	2072	SEAMA	415036	2078026	GMC	370005A
2066126	GMC	417487	206801	CLARK	410737	2072055	CHRYS	340797	2078535	GMC	475012N
2066157	GMC	450083	206801	CLARK	450737	2072056	CHRYS	240731	2079	ALOY	4249
2066157	GMC	472924	2068106	GMC	410316	2072707	CHRYS	41257	207919	CLARK	471267
2066184	GMC	450082	2068106	GMC	472636	2072707	FORD	41257	20793	FMC	471192
2066184	GMC	473238	206834	CLARK	340151	207273	CLARK	450085	207948	CLARK	472439
206648	CLARK	470059	206840	ALLCH	450316	207273	CLARK	470530	207960	WILYS	410059
206648	CLARK	470380	206840	ALLCH	472636	2073	ALOY	3747	207960	WILYS	470380
20669	C-R	5756	206850	CLARK	450083	20730	GARLK	470590	20798	SIDEW	473517
20669	SKF	5756	206850	CLARK	472924	2073173	FLXIB	370036A	2079836	GMC	415437
2067088	GMC	410987	2068504	GMC	472394	2073173	GMC	370036A	2079836	GMC	455173
2067088	GMC	450103	206864	CLARK	410867N	2073173	GMC	370349A	207993	ALLCH	450444
206714	CLARK	415003	2068682	GMC	410316	2073173	GMC	380036A	207993	ALLCH	471835
206714	CLARK	415458	2068682	GMC	472636	2073613	GMC	410519	2079SR	OSHKO	470059
2067175	CHRYS	331301N	2068683	GMC	415147	2073613	GMC	471271	2079SR	OSHKO	470380
2067178	CHRYS	5589	2068683	GMC	415449	207418	CLARK	340771	207A	CHEL	471267
2067179	CHRYS	470064	20687	GARLK	471570	2074449	GMC	417507	207VB7	MARI	416865
2067179	CHRYS	471821	206893	CLARK	413248	2074449	GMC	455513	207VB7	MARI	455070
2067181	CHRYS	6064	206A	CHEL	480210	2074702	GMC	416107	208	BUSHH	6906S
2067182	CHRYS	6985	206VB7	MARI	411376	2074702	GMC	455073	208	UNIVE	415449
2067185	CHRYS	7934S	206VB7	MARI	455093	2074786	GMC	40395	208	UNIVE	455147
2067186	CHRYS	450666	207	CHEL	471231	2074786	GMC	40395S	208069	CUMMI	2291
2067187	CHRYS	5458	207	IH	471231	207483	CLARK	470565	20807	FULLE	713750
2067188	CHRYS	5458	207	UNIVE	411245	20749	C-R	450313	20807	SIDEW	471870
2067191	CHRYS	5573	207	UNIVE	455096	20749	SKF	450313	20807	SIDEW	471883
2067192	CHRYS	6818	2070	SEAMA	450444	20752	C-R	450343	20809D	IH	416921
2067193	CHRYS	7537S	2070	SEAMA	471835	20752	SKF	450343	20809D	IH	455011
2067195	CHRYS	471193N	20700	C-R	5685	207523	CINMI	415124	2081	ALOY	3677
2067198	CHRYS	8139	20700	SKF	5685	207523	CLARK	471765	2081	TIMKE	2081
2067200	CHRYS	470059	2070065	GOODM	J1115	2075286	GMC	450291	20811607	TROS	471795
2067200	CHRYS	470380	207009	COOK	410737	2075286	GMC	471141	20812007	TROS	473211
2067201	CHRYS	470059	207009	COOK	450737	207529	CLARK	470712	20812404	TROS	455576
2067201	CHRYS	470380	2070113	CHRYS	8516N	207537R91	IH	6988H	20812405	TROS	471192
2067204	CHRYS	440265	20702	C-R	416738	207545	CLARK	50266	20812406	TROS	471192
2067206	CHRYS	6815	20702	C-R	450096	207546	CLARK	416404	20812407	TROS	471192
2067207	CHRYS	450444	20702	SKF	416738	20756	TMTR	6590S	20812410	TROS	471192
2067207	CHRYS	471835	20702	SKF	450096	207565	CLARK	450444	20812807	TROS	473224
2067208	CHRYS	450067	2070639	GMC	470163	207565	CLARK	471835	20813207	TROS	473227
2067208	CHRYS	473228	2070639	GMC	471766	207570R91	IH	350954	20814004	TROS	481181
2067209	CHRYS	9568	2070779	GMC	415371	207570R91	IH	470954	20814004	TROS	481181N
2067211	CHRYS	5778	2070782	GMC	416865	20758	C-R	455260	208147	ALLCH	472658
2067212	CHRYS	6930	2070782	GMC	455070	20758	SKF	455260	208147	ALLCH	473197
2067213	CHRYS	6930	2070788	CHRYS	470487N	2076	SEAMA	417211	20820813	VOLVO	100263
2067214	CHRYS	7044NA	207085	CLARK	415498	2076132	GMC	415082	2082924	GMC	415007
2067215	CHRYS	7994S	207086	GAL	471689	20762	FULLE	472311V	2082925	GMC	450095
2067216	CHRYS	451182	207086	WHITE	471689	207640	CLARK	471192	2082925	GMC	473464
2067218	CHRYS	7457N	207116075	TROS	450177	207644	CLARK	450444	2082926	GMC	475003N
206722	CLARK	473447	207120075	TROS	473421	207644	CLARK	471835	2083	ALOY	3543
206731	CLARK	470565	2071215	GMC	100263	2076549	GMC	450291	208306	UNIVE	473473

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
208312	*UNIVE*	**471138**	20866	*C-R*	**710589**	209501	*CLARK*	**417344**	21000707	*GMC*	**324204**
208318	*UNIVE*	**410737**	20866	*SKF*	**710589**	20952	*C-R*	**6590S**	21000708	*GMC*	**4307V**
208318	*UNIVE*	**450737**	208711	*ALLCH*	**472658**	20952	*SKF*	**6590S**	21001532	*GMC*	**718610**
208325	*MICH*	**450316**	208711	*ALLCH*	**473197**	2095463	*GMC*	**6863S**	21001660	*GMC*	**4615V**
208325	*MICH*	**472636**	208714	*ALLCH*	**472658**	2095539	*GMC*	**240319**	21001662	*GMC*	**714616**
208325	*UNIVE*	**450316**	208714	*ALLCH*	**473197**	209557M1	*MASSE*	**450185**	21002282	*GMC*	**4614N**
208325	*UNIVE*	**472636**	208742	*CLARK*	**450316**	209557M1	*MASSE*	**473229**	21002283	*GMC*	**4613N**
208335	*MICH*	**411253**	208742	*CLARK*	**472636**	209562M1	*MASSE*	**410737**	21002669	*GMC*	**4613N**
208335	*MICH*	**450099**	208763	*CLARK*	**6241S**	209562M1	*MASSE*	**450737**	21002669	*GMC*	**4614N**
208335	*UNIVE*	**411253**	208788	*CLARK*	**415995**	209564	*CLARK*	**415836**	21002670	*GMC*	**4613N**
208335	*UNIVE*	**450099**	208788	*CLARK*	**455013**	209564	*CLARK*	**415995**	21002741	*GMC*	**4615V**
208337	*MICH*	**412920**	20880	*C-R*	**710507**	209587	*CLARK*	**410101N**	21002778	*GMC*	**718610**
208337	*MICH*	**450132**	20880	*SKF*	**710507**	209587	*MIXMO*	**412119**	21002853	*GMC*	**4701N**
208348	*HYST*	**450400**	208814	*HYST*	**415090**	2096	*ALOY*	**8312**	21002872	*GMC*	**4613N**
208348	*MICH*	**455136**	208821R91	*IH*	**417082**	2096	*SEAMA*	**415138**	21002873	*GMC*	**4614N**
208350	*MICH*	**411376**	2089	*ALOY*	**224820**	2096046	*GMC*	**455088V**	21003352	*GMC*	**4613N**
208350	*MICH*	**455093**	20894	*JOY*	**471785**	209623	*CLARK*	**415147N**	21003354	*GMC*	**4614N**
208350	*UNIVE*	**411376**	208986	*H-S*	**450085**	2096357	*GMC*	**471787**	210039	*ALLCH*	**415449**
208350	*UNIVE*	**455093**	208986	*H-S*	**470530**	2096367	*GMC*	**450025**	210039	*ALLCH*	**455147**
208362	*MICH*	**415234**	208A	*CHEL*	**471466**	2096367	*GMC*	**471553**	21003902	*ALLCH*	**415449**
208362	*UNIVE*	**415234**	208VB7	*MARI*	**455079**	20965	*C-R*	**8243**	21004	*GARLK*	**471224**
208370	*CLARK*	**330385**	209	*UNIVE*	**415988**	20965	*SKF*	**8243**	21004	*US-EL*	**470712**
208375	*UNIVE*	**415259**	2090	*ALOY*	**9316**	2096658	*GMC*	**450494**	210063	*GMC*	**450083**
208385	*CLARK*	**450316**	2090146	*GMC*	**370023A**	2096658	*GMC*	**472164**	210063	*GMC*	**472924**
208385	*CLARK*	**472636**	2090146	*GMC*	**380023A**	2096RC	*SUL*	**473242**	21007	*US-EL*	**472185**
208400	*MECH*	**370007A**	20902	*C-R*	**710522**	2097	*CHEL*	**450352**	21008	*NEWPR*	**710760**
208417	*ALLCH*	**450452**	20902	*SKF*	**710522**	2097	*CHEL*	**472164**	2100863	*GMC*	**475009N**
208417	*ALLCH*	**473197**	2090539	*GMC*	**240435**	20975	*C-R*	**40973S**	2100864	*GMC*	**411253**
2084190	*GMC*	**410987**	20906	*C-R*	**710175**	20975	*SKF*	**40973S**	21009321	*GMC*	**4613N**
2084190	*GMC*	**450103**	20906	*SKF*	**710175**	209778	*CLARK*	**415483**	21009322	*SATUR*	**4614N**
208432	*CINMI*	**415645**	20907D	*IH*	**450593**	209778	*CLARK*	**455368**	210098	*WAYNE*	**455336**
208432	*CINMI*	**455104**	209090	*HYST*	**470351**	209788	*CLARK*	**415995V**	21009B	*WAYNE*	**455336**
208436	*ALLCH*	**450444**	2091	*STEM*	**370106A**	209788	*CLARK*	**455995N**	210107	*HYST*	**473458**
208436	*ALLCH*	**471835**	2091	*STEM*	**9128S**	2098	*CHEL*	**450067**	210108	*HYST*	**471689**
20847	*C-R*	**710537**	2091108	*OPEL*	**224200**	2098	*CHEL*	**473228**	21011005034	*LADA*	**224025**
20847	*SKF*	**710537**	20915	*C-R*	**340900**	2098550	*GMC*	**417344**	21011005160	*LADA*	**227040**
2084868	*GMC*	**415458**	20915	*SKF*	**340900**	2098550	*GMC*	**455006**	21011701043	*LADA*	**222860**
2084868	*GMC*	**455003**	2091906	*GMC*	**471887**	2098753	*GMC*	**418028**	210124	*WAYNE*	**473448**
208488	*CLARK*	**471466**	2092	*ALOY*	**1994**	2098753	*GMC*	**455137**	21012401034	*LADA*	**223014**
208494	*CLARK*	**470351**	20920	*FULLE*	**712750**	209907	*WILYS*	**41787S**	21014	*WOODB*	**471730**
208494	*CLARK*	**471504**	2092491	*GMC*	**417171**	209979	*CLARK*	**473463**	21015	*VICK*	**471787**
20850012	*GMC*	**710853**	209273VHY	*TRSCM*	**6590S**	2099RC	*SUL*	**450076**	2101688	*FMC*	**240735**
2085247	*FLXIB*	**470059**	2092767	*GMC*	**6703S**	2099RC	*SUL*	**470334**	21020	*GARLK*	**471649**
2085247	*FLXIB*	**470380**	2093	*ALOY*	**1984**	209VB7	*MARI*	**415302**	2102101X	*GRAM*	**410308**
2085247	*GMC*	**470059**	209312VH	*TRSCM*	**40973S**	20H1160	*MINNM*	**204002**	2102101X	*GRAM*	**450308**
2085247	*GMC*	**470380**	2093289	*GMC*	**412473**	20J	*OSHKO*	**450066**	210256	*ALLCH*	**45013S**
2085249	*GMC*	**417484N**	2093289	*GMC*	**415894**	20J	*OSHKO*	**473367**	21028	*GARLK*	**471689**
2085249	*GMC*	**455322**	209341	*TW-CO*	**471765**	20RL204	*CONTI*	**450085**	2102985X	*GRAM*	**471785**
208538	*CLARK*	**450085**	209354	*WILYS*	**9613S**	20RL204	*CONTI*	**470530**	2102986X	*GRAM*	**450444**
208538	*CLARK*	**470530**	2093940	*GMC*	**473473**	20RL294	*CONTI*	**450085**	2102986X	*GRAM*	**471835**
2085764	*GMC*	**475080N**	2094	*ALOY*	**417158**	20RL294	*CONTI*	**470530**	2102987X	*GRAM*	**450291**
208579	*CUMMI*	**39813**	209400	*MECH*	**370012A**	20RL294	*KEN*	**450085**	2102987X	*GRAM*	**471141**
2085RC	*SUL*	**481073**	2094257	*GMC*	**471267**	20RL294	*KEN*	**470530**	2103	*ALOY*	**1177**
208623	*JEFF*	**415001**	2094297	*GMC*	**5872S**	210	*C-R*	**2297V**	21030	*GARLK*	**471689**
208623	*JEFF*	**455001**	209440	*CLARK*	**473449**	210	*C-R*	**39807**	2103027X	*GRAM*	**473227**
208633C1	*IH*	**472642**	209440	*GAL*	**450118**	210	*SKF*	**2297V**	2103074X	*GRAM*	**471192**
208633C1	*MERIX*	**472642**	209440	*GAL*	**473449**	210	*SKF*	**39807**	2103075X	*GRAM*	**473228**
208633C1	*ROCKW*	**472642**	2094440	*GMC*	**370008A**	210	*UNIVE*	**415458**	2103076X	*GRAM*	**480491**
20865	*C-R*	**710588**	2095	*ALOY*	**3732S**	210	*UNIVE*	**455003**	2103078X	*GRAM*	**450183**
20865	*SKF*	**710588**	2095	*UNIVE*	**414045**	21000707	*ACDEL*	**324204**	2103078X	*GRAM*	**472179**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2103080X	GRAM	240119	21069	C-R	5589	210862227	GARLK	416011	210862312	GARLK	455024
2103223X	GRAM	415147	21069	SKF	5589	210862227	GARLK	417621	210862313	GARLK	455024
2103223X	GRAM	415449	2106900	CLARK	710024	210862228	GARLK	416288	210862314	GARLK	455024
2103224X	GRAM	415302	21070	C-R	5589	210862229	GARLK	416288	210862321	GARLK	412473
2103226	GMC	415371	21070	SKF	5589	210862230	GARLK	416288	210862321	GARLK	415894
2103226X	GRAM	450316	2107025	CLARK	370038A	210862231	GARLK	417171	210862322	GARLK	412473
2103226X	GRAM	472636	210712	BENDI	410163	210862232	GARLK	417171	210862322	GARLK	415894
2103227	GMC	416865	210712	BENDI	471766	210862233	GARLK	417171	210862323	GARLK	412473
2103227	GMC	455070	2107282	CLARK	472660	210862234	GARLK	417172	210862323	GARLK	415894
210325	MICH	411394	2107358	CLARK	370166A	210862235	GARLK	417172	210862324	GARLK	417191
210325	MICH	450317	210737	EATON	475012N	210862236	GARLK	417172	210862324	GARLK	455165
210325	UNIVE	411394	210737R91	IH	450121	210862237	GARLK	416297	210862325	GARLK	417191
210325	UNIVE	450317	210737R91	IH	472409	210862246	GARLK	415021	210862325	GARLK	455165
21033	JOY	450389	210738R91	IH	415007	210862247	GARLK	415021	210862326	GARLK	417191
21033	JOY	472492	2107639	GRAM	471391	210862248	GARLK	415021	210862326	GARLK	455165
210335	MICH	410694	2107640	GRAM	473463	210862249	GARLK	456105	210862327	GARLK	417354
210335	UNIVE	410694	2107642	GRAM	450291	210862250	GARLK	456105	210862328	GARLK	417354
210336	KOHL	470328	2107642	GRAM	471141	210862251	GARLK	456105	210862329	GARLK	417354
210336	KOHL	481213	2107643	GRAM	450463	210862252	GARLK	417490	210862330	GARLK	416321
210350	MICH	416444	2107687	GRAM	470163	210862253	GARLK	417490	210862336	GARLK	415025
210350	UNIVE	416444	2107687	GRAM	471766	210862254	GARLK	417490	210862337	GARLK	415025
21036	EATON	713750	21077	US-EL	413248	210862255	GARLK	455336	210862338	GARLK	415025
2103RC	SUL	417316	2107RC	SUL	416892	210862256	GARLK	455336	210862342	GARLK	416327
2103RC	SUL	455004	2108	HWY	417494	210862257	GARLK	455336	210862345	GARLK	55419
2104	ALOY	473238	21081005160	LADA	228009	210862260	GARLK	6358	210862346	GARLK	55419
21040	C-R	2002	210834	CUMMI	39302	210862261	GARLK	417490	210862347	GARLK	55419
21040	GARLK	471733	2108434	DANA	4354V	210862267	GARLK	455022	210862348	GARLK	417493
21040	SKF	2002	2108434	SPICE	4354V	210862268	GARLK	455022	210862349	GARLK	417493
210400	MECH	370018A	2108446	CLARK	4353	210862269	GARLK	455022	210862350	GARLK	417493
21041	C-R	2002	210862174	GARLK	415836	210862270	GARLK	476470	210862354	GARLK	417494
21041	SKF	2002	210862174	GARLK	415995	210862271	GARLK	476470	210862355	GARLK	417494
210410	STUDE	472234	210862177	GARLK	417351	210862272	GARLK	455018	210862356	GARLK	417494
2104221	GMC	415371	210862178	GARLK	417351	210862272	GARLK	476470	210862357	GARLK	455026
2104222	GMC	416865	210862178	GARLK	455154	210862273	GARLK	417181	210862358	GARLK	455026
2104222	GMC	455070	210862180	GARLK	415086N	210862274	GARLK	417181	210862359	GARLK	455026
210431	FWD	450082	210862180	GARLK	417487	210862275	GARLK	417181	210862363	GARLK	455471
210431	FWD	473238	210862181	GARLK	417487	210862276	GARLK	418028	210862364	GARLK	455471
21045	C-R	710073	210862181	GARLK	455014	210862276	GARLK	455137	210862365	GARLK	455471
21045	SKF	710073	210862182	GARLK	417487	210862277	GARLK	418028	210862366	GARLK	415991
21048	C-R	225410	210862182	GARLK	455014	210862277	GARLK	455137	210862366	GARLK	455146
21048	SKF	225410	210862183	GARLK	417488	210862278	GARLK	418028	210862367	GARLK	415991
2105042	GMC	450316	210862184	GARLK	417488	210862278	GARLK	455137	210862367	GARLK	455146
2105042	GMC	472636	210862185	GARLK	417488	210862279	GARLK	417353	210862368	GARLK	415991
21051	HYST	471763	210862186	GARLK	415088	210862280	GARLK	417353	210862368	GARLK	455146
2105131	GMC	455151	210862187	GARLK	415088	210862281	GARLK	417353	210862369	GARLK	417196
21052	C-R	710239	210862187	GARLK	455088	210862282	GARLK	456305	210862370	GARLK	417196
21052	SKF	710239	210862188	GARLK	455019	210862284	GARLK	416865	210862371	GARLK	417196
21059	C-R	473204	210862189	GARLK	55548	210862288	GARLK	415023	210862372	GARLK	415437
21059	SKF	473204	210862195	GARLK	455820	210862289	GARLK	415023	210862373	GARLK	415437
21061	C-R	473204	210862198	GARLK	455019	210862290	GARLK	415023	210862373	GARLK	455173
21061	SKF	473204	210862199	GARLK	455019	210862294	GARLK	455328	210862374	GARLK	415437
2106108	CLARK	416422	210862200	GARLK	455019	210862295	GARLK	455328	210862374	GARLK	455173
210612	CLARK	471271	210862204	GARLK	455015	210862296	GARLK	455328	210862375	GARLK	417198
210616	FWD	470219	210862205	GARLK	455015	210862298	GARLK	417491	210862376	GARLK	417198
210616	FWD	471649	210862206	GARLK	455015	210862299	GARLK	417491	210862377	GARLK	417198
21063	C-R	473204	210862222	GARLK	455020	210862300	GARLK	415085	210862378	GARLK	415027
21063	SKF	473204	210862225	GARLK	416011	210862300	GARLK	456648	210862379	GARLK	415027
21064	C-R	471950	210862225	GARLK	417621	210862306	GARLK	416313	210862379	GARLK	455027
21064	SKF	471950	210862226	GARLK	416011	210862307	GARLK	416313	210862380	GARLK	415027
2106850	CLARK	417545	210862226	GARLK	417621	210862308	GARLK	416313	210862381	GARLK	417495

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
210862382	*GARLK*	**417495**	210862477	*GARLK*	**416127**	210862545	*GARLK*	**417357**	210862661	*GARLK*	**415196**
210862383	*GARLK*	**417495**	210862480	*GARLK*	**417503**	210862546	*GARLK*	**416130**	210862662	*GARLK*	**415196**
210862384	*GARLK*	**415559**	210862484	*GARLK*	**417504**	210862547	*GARLK*	**416130**	210862663	*GARLK*	**416891**
210862385	*GARLK*	**415559**	210862485	*GARLK*	**417504**	210862548	*GARLK*	**416130**	210862664	*GARLK*	**416891**
210862386	*GARLK*	**415559**	210862486	*GARLK*	**455032**	210862549	*GARLK*	**415036**	210862665	*GARLK*	**416891**
210862390	*GARLK*	**417496**	210862487	*GARLK*	**455032**	210862550	*GARLK*	**415036**	210862666	*GARLK*	**416135**
210862391	*GARLK*	**417496**	210862488	*GARLK*	**455032**	210862551	*GARLK*	**415036**	210862669	*GARLK*	**415045**
210862392	*GARLK*	**417496**	210862492	*GARLK*	**455189**	210862552	*GARLK*	**417507**	210862670	*GARLK*	**415045**
210862393	*GARLK*	**415711**	210862493	*GARLK*	**455189**	210862553	*GARLK*	**417507**	210862671	*GARLK*	**415045**
210862394	*GARLK*	**415711**	210862494	*GARLK*	**455189**	210862554	*GARLK*	**417507**	210862675	*GARLK*	**416137**
210862395	*GARLK*	**415711**	210862501	*GARLK*	**417211**	210862555	*GARLK*	**415041**	210862676	*GARLK*	**416137**
210862396	*GARLK*	**417497**	210862502	*GARLK*	**417211**	210862556	*GARLK*	**415041**	210862677	*GARLK*	**416137**
210862397	*GARLK*	**417497**	210862503	*GARLK*	**417211**	210862557	*GARLK*	**415041**	210862678	*GARLK*	**417518**
210862398	*GARLK*	**417497**	210862504	*GARLK*	**416345**	210862561	*GARLK*	**417509**	210862679	*GARLK*	**417518**
210862399	*GARLK*	**417498**	210862505	*GARLK*	**416345**	210862562	*GARLK*	**417509**	210862680	*GARLK*	**417518**
210862400	*GARLK*	**417498**	210862505	*GARLK*	**455033**	210862563	*GARLK*	**417509**	210862681	*GARLK*	**415058**
210862401	*GARLK*	**417498**	210862506	*GARLK*	**416345**	210862567	*GARLK*	**417223**	210862682	*GARLK*	**415058**
210862402	*GARLK*	**55028**	210862506	*GARLK*	**455033**	210862568	*GARLK*	**417223**	210862683	*GARLK*	**415058**
210862417	*GARLK*	**416047**	210862507	*GARLK*	**415697**	210862569	*GARLK*	**417223**	210862684	*GARLK*	**456141**
210862417	*GARLK*	**416332**	210862507	*GARLK*	**455547**	210862579	*GARLK*	**455037**	210862687	*GARLK*	**455197N**
210862418	*GARLK*	**416047**	210862508	*GARLK*	**415697**	210862580	*GARLK*	**455037**	210862688	*GARLK*	**455197N**
210862418	*GARLK*	**416332**	210862508	*GARLK*	**455547**	210862581	*GARLK*	**455037**	210862689	*GARLK*	**455197N**
210862419	*GARLK*	**416047**	210862509	*GARLK*	**415697**	210862600	*GARLK*	**417511**	210862693	*GARLK*	**417520**
210862419	*GARLK*	**416332**	210862509	*GARLK*	**455547**	210862601	*GARLK*	**417511**	210862694	*GARLK*	**417520**
210862420	*GARLK*	**415937**	210862510	*GARLK*	**417366**	210862602	*GARLK*	**417511**	210862695	*GARLK*	**417520**
210862421	*GARLK*	**415937**	210862511	*GARLK*	**417366**	210862603	*GARLK*	**415142**	210862699	*GARLK*	**416144**
210862422	*GARLK*	**415937**	210862512	*GARLK*	**417366**	210862604	*GARLK*	**415142**	210862700	*GARLK*	**416144**
210862423	*GARLK*	**417355**	210862513	*GARLK*	**415958**	210862605	*GARLK*	**415142**	210862701	*GARLK*	**416144**
210862424	*GARLK*	**417355**	210862513	*GARLK*	**455958**	210862609	*GARLK*	**417512**	210862705	*GARLK*	**417238**
210862425	*GARLK*	**417355**	210862516	*GARLK*	**417505**	210862610	*GARLK*	**417512**	210862711	*GARLK*	**415196**
210862426	*GARLK*	**416125**	210862519	*GARLK*	**415304**	210862611	*GARLK*	**417512**	210862712	*GARLK*	**415196**
210862427	*GARLK*	**416125**	210862519	*GARLK*	**476470**	210862615	*GARLK*	**415043**	210862713	*GARLK*	**415196**
210862428	*GARLK*	**416125**	210862520	*GARLK*	**415034**	210862616	*GARLK*	**415043**	210862717	*GARLK*	**415047**
210862432	*GARLK*	**417499**	210862520	*GARLK*	**455034**	210862617	*GARLK*	**415043**	210862718	*GARLK*	**415047**
210862435	*GARLK*	**415832**	210862521	*GARLK*	**415304**	210862621	*GARLK*	**455203**	210862719	*GARLK*	**415047**
210862441	*GARLK*	**417501**	210862521	*GARLK*	**476470**	210862622	*GARLK*	**455203**	210862723	*GARLK*	**416149**
210862442	*GARLK*	**417501**	210862525	*GARLK*	**455191**	210862623	*GARLK*	**455203**	210862724	*GARLK*	**416149**
210862443	*GARLK*	**417501**	210862527	*GARLK*	**455191**	210862627	*GARLK*	**455056**	210862725	*GARLK*	**416149**
210862447	*GARLK*	**55030**	210862528	*GARLK*	**415263**	210862628	*GARLK*	**455056**	210862726	*GARLK*	**417522**
210862448	*GARLK*	**55030**	210862529	*GARLK*	**415263**	210862629	*GARLK*	**455056**	210862729	*GARLK*	**415060**
210862449	*GARLK*	**55030**	210862530	*GARLK*	**415263**	210862630	*GARLK*	**455194**	210862730	*GARLK*	**415060**
210862453	*GARLK*	**416670**	210862531	*GARLK*	**417506**	210862631	*GARLK*	**455194**	210862731	*GARLK*	**415060**
210862454	*GARLK*	**416670**	210862532	*GARLK*	**417506**	210862632	*GARLK*	**455194**	210862738	*GARLK*	**417525**
210862455	*GARLK*	**416670**	210862533	*GARLK*	**417506**	210862636	*GARLK*	**417513**	210862739	*GARLK*	**417525**
210862459	*GARLK*	**417502**	210862537	*GARLK*	**415035**	210862637	*GARLK*	**417513**	210862740	*GARLK*	**417525**
210862462	*GARLK*	**415379**	210862537	*GARLK*	**415953**	210862638	*GARLK*	**417513**	210862744	*GARLK*	**417526**
210862462	*GARLK*	**455379**	210862538	*GARLK*	**415035**	210862642	*GARLK*	**417514**	210862745	*GARLK*	**417526**
210862463	*GARLK*	**415379**	210862538	*GARLK*	**455035**	210862643	*GARLK*	**417514**	210862746	*GARLK*	**417526**
210862464	*GARLK*	**415379**	210862539	*GARLK*	**415035**	210862644	*GARLK*	**417514**	210862750	*GARLK*	**415351**
210862464	*GARLK*	**455379**	210862539	*GARLK*	**415953**	210862648	*GARLK*	**417515**	210862751	*GARLK*	**415351**
210862465	*GARLK*	**417205**	210862540	*GARLK*	**417356**	210862654	*GARLK*	**417516**	210862752	*GARLK*	**415351**
210862466	*GARLK*	**417205**	210862540	*GARLK*	**455188**	210862655	*GARLK*	**417516**	210862753	*GARLK*	**416888**
210862467	*GARLK*	**417205**	210862541	*GARLK*	**417356**	210862656	*GARLK*	**417516**	210862754	*GARLK*	**416888**
210862468	*GARLK*	**416339**	210862541	*GARLK*	**455188**	210862657	*GARLK*	**455195**	210862754	*GARLK*	**455200**
210862469	*GARLK*	**416339**	210862542	*GARLK*	**417356**	210862657	*GARLK*	**472157**	210862755	*GARLK*	**416888**
210862469	*GARLK*	**455031**	210862542	*GARLK*	**455188**	210862658	*GARLK*	**455195**	210862755	*GARLK*	**455200**
210862470	*GARLK*	**416339**	210862543	*GARLK*	**417357**	210862658	*GARLK*	**472157**	210862756	*GARLK*	**416153**
210862474	*GARLK*	**415150**	210862543	*GARLK*	**455192**	210862659	*GARLK*	**416556**	210862757	*GARLK*	**416153**
210862475	*GARLK*	**415150**	210862544	*GARLK*	**417357**	210862659	*GARLK*	**472157**	210862758	*GARLK*	**416153**
210862476	*GARLK*	**415150**	210862544	*GARLK*	**455192**	210862660	*GARLK*	**415196**	210862759	*GARLK*	**416892**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
210862760	GARLK	416892	210862859	GARLK	416163	210863034	GARLK	417548	210863282	GARLK	416666
210862761	GARLK	416892	210862860	GARLK	416163	210863059	GARLK	417262	210863283	GARLK	416666
210862762	GARLK	417531	210862864	GARLK	456890	210863060	GARLK	417262	210863284	GARLK	417364
210862765	GARLK	416154	210862865	GARLK	456890	210863060	GARLK	455448	210863293	GARLK	416039
210862766	GARLK	416154	210862866	GARLK	456890	210863061	GARLK	417262	210863296	GARLK	416039
210862767	GARLK	416154	210862873	GARLK	416167	210863061	GARLK	455448	210863322	GARLK	416476
210862768	GARLK	416070	210862873	GARLK	455091	210863062	GARLK	417358	210863322	GARLK	455075
210862769	GARLK	416070	210862874	GARLK	416167	210863065	GARLK	415645	210863323	GARLK	416476
210862770	GARLK	416070	210862874	GARLK	455091	210863065	GARLK	455104	210863323	GARLK	455075
210862771	GARLK	415351	210862875	GARLK	416167	210863066	GARLK	415645	210863324	GARLK	416476
210862772	GARLK	415351	210862875	GARLK	455091	210863066	GARLK	455104	210863324	GARLK	455075
210862773	GARLK	415351	210862876	GARLK	417267	210863067	GARLK	415645	210863331	GARLK	455297
210862774	GARLK	417532	210862877	GARLK	417267	210863067	GARLK	455104	210863332	GARLK	455297
210862775	GARLK	417532	210862878	GARLK	417267	210863068	GARLK	417359	210863333	GARLK	455297
210862776	GARLK	417532	210862879	GARLK	417269	210863070	GARLK	417359	210863347	GARLK	417780
210862780	GARLK	417533	210862880	GARLK	417269	210863071	GARLK	417549	210863348	GARLK	417780
210862781	GARLK	417533	210862881	GARLK	417269	210863095	GARLK	417550	210863349	GARLK	417780
210862782	GARLK	417533	210862894	GARLK	417539	210863096	GARLK	417550	210863355	GARLK	415683
210862786	GARLK	417534	210862900	GARLK	417273	210863097	GARLK	417550	210863356	GARLK	415683
210862787	GARLK	417534	210862901	GARLK	417273	210863122	GARLK	417551	210863357	GARLK	415683
210862788	GARLK	417534	210862902	GARLK	417273	210863123	GARLK	417551	210863358	GARLK	417365
210862792	GARLK	457585	210862903	GARLK	417540	210863124	GARLK	417551	210863359	GARLK	417365
210862798	GARLK	416156	210862904	GARLK	417540	210863125	GARLK	455576	210863360	GARLK	417365
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210862801	GARLK	415371	210862915	GARLK	415725	210863127	GARLK	455576	210863368	GARLK	415072
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210862805	GARLK	455685	210862921	GARLK	416865	210863131	GARLK	417554	210863376	GARLK	455330
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210862827	GARLK	417535	210862934	GARLK	417542	210863180	GARLK	417360	210863402	GARLK	417562
210862831	GARLK	417536	210862935	GARLK	417542	210863181	GARLK	417360	210863403	GARLK	417562
210862832	GARLK	417536	210862936	GARLK	417543	210863182	GARLK	416107	210863404	GARLK	417562
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210862835	GARLK	417537	210862941	GARLK	417544	210863184	GARLK	416107	210863422	GARLK	417563
210862836	GARLK	417537	210862951	GARLK	417545	210863184	GARLK	455073	210863423	GARLK	417563
210862837	GARLK	415138	210862960	GARLK	455290	210863185	GARLK	417361	210863424	GARLK	417563
210862838	GARLK	415138	210862961	GARLK	455290	210863190	GARLK	415610	210863426	GARLK	415294
210862839	GARLK	415138	210862962	GARLK	455290	210863200	GARLK	456192	210863426	GARLK	455294
210862840	GARLK	417538	210862990	GARLK	416557	210863228	GARLK	417555	210863427	GARLK	415294
210862842	GARLK	417538	210862992	GARLK	416557	210863229	GARLK	417555	210863427	GARLK	455294
210862843	GARLK	417247	210862993	GARLK	417258	210863230	GARLK	417555	210863434	GARLK	416229
210862844	GARLK	417247	210862996	GARLK	417546	210863234	GARLK	417556	210863435	GARLK	416229
210862845	GARLK	417247	210862997	GARLK	417546	210863235	GARLK	416288	210863444	GARLK	417298
210862846	GARLK	417252	210862998	GARLK	417546	210863236	GARLK	417556	210863445	GARLK	417298
210862847	GARLK	417252	210862999	GARLK	417547	210863240	GARLK	417040	210863460	GARLK	415327
210862848	GARLK	417252	210863000	GARLK	417547	210863275	GARLK	417362	210863461	GARLK	415327
210862849	GARLK	415066	210863001	GARLK	417547	210863276	GARLK	417362	210863464	GARLK	417596
210862850	GARLK	415066	210863030	GARLK	417548	210863277	GARLK	417362	210863465	GARLK	417596
210862851	GARLK	415066	210863032	GARLK	417548	210863278	GARLK	417363	210863474	GARLK	455948
210862858	GARLK	416163	210863033	GARLK	417548	210863281	GARLK	416666	210863482	GARLK	455584

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
210863483	*GARLK*	**455584**	210863705	*GARLK*	**415076**	210866711R1	*GARLK*	**415725**	210VB7	*MARI*	**455147**
210863492	*GARLK*	**416364**	210863737	*GARLK*	**55103S**	210866760F1	*GARLK*	**417603**	211	*C-R*	**5117**
210863493	*GARLK*	**416364**	210863775	*GARLK*	**455330**	210866872R1	*GARLK*	**417362**	211	*SKF*	**5117**
210863496	*GARLK*	**417597**	210863924	*GARLK*	**417602**	210866891F1	*GARLK*	**416239**	211	*THIOK*	**473241**
210863497	*GARLK*	**417597**	210863925	*GARLK*	**417602**	210866920F1	*GARLK*	**415294**	211	*UNIVE*	**455151**
210863500	*GARLK*	**416239**	210863932	*GARLK*	**455123**	210866978F1	*GARLK*	**416380**	2111015	*ITM*	**494122**
210863501	*GARLK*	**416239**	210863937	*GARLK*	**417603**	210867115F1	*GARLK*	**415991**	2111016	*ITM*	**2003N**
210863504	*GARLK*	**417564**	210863945	*GARLK*	**417567**	210867115F1	*GARLK*	**415991N**	2111018	*ITM*	**474134**
210863505	*GARLK*	**417564**	210863949	*GARLK*	**455966**	210867151F1	*GARLK*	**415645**	2111029	*ITM*	**2002**
210863514	*GARLK*	**416077**	210863951	*GARLK*	**415128**	210867155F1	*GARLK*	**415072**	2111033	*ITM*	**1986**
210863515	*GARLK*	**416077**	210863954	*GARLK*	**455462**	210867233F1	*GARLK*	**415551**	2111040	*ITM*	**1999**
210863518	*GARLK*	**416044**	210863965	*GARLK*	**416257**	210867289F1	*GARLK*	**417191**	2111041	*ITM*	**223014**
210863519	*GARLK*	**416044**	210863967	*GARLK*	**415219**	210867402F1	*GARLK*	**415088**	2111052	*ITM*	**1943**
210863526	*GARLK*	**415116**	210863975	*GARLK*	**415871**	210867433F1	*GARLK*	**415072**	2111055	*ITM*	**494117**
210863527	*GARLK*	**415116**	210863984	*GARLK*	**417606**	210867433R1	*GARLK*	**415072**	2111577	*ITM*	**472397**
210863536	*GARLK*	**455117**	210863996	*GARLK*	**417020**	210867436F1	*GARLK*	**415327**	2112142	*ITM*	**331227H**
210863537	*GARLK*	**455117**	210863998	*GARLK*	**417020**	210867448F1	*GARLK*	**415036**	2112392	*ITM*	**470565**
210863538	*GARLK*	**415317**	210864016	*GARLK*	**415227**	210867670F1	*GARLK*	**415304**	2112410	*ITM*	**472164**
210863539	*GARLK*	**415317**	210864057	*GARLK*	**415077**	210867670F1	*GARLK*	**476470**	2112491	*ITM*	**471785**
210863544	*GARLK*	**415867**	210864058	*GARLK*	**415077**	210867673F1	*GARLK*	**417020**	2112625	*ITM*	**470898**
210863545	*GARLK*	**415867**	210864059	*GARLK*	**415077**	210867686F1	*GARLK*	**415041**	2112696	*ITM*	**471870**
210863552	*GARLK*	**415551**	210864062	*GARLK*	**415076**	210867880F1	*GARLK*	**416556**	2112696	*ITM*	**471883**
210863553	*GARLK*	**415551**	210864184	*GARLK*	**55103S**	210867880F1	*GARLK*	**472157**	2112767	*ITM*	**470334**
210863557	*GARLK*	**415116**	210864502	*GARLK*	**417603**	210867909F1	*GARLK*	**417606**	2112787	*ITM*	**472258**
210863558	*GARLK*	**416102**	210864503	*GARLK*	**417940**	210867953	*GARLK*	**415577**	2112871	*ITM*	**224015**
210863566	*GARLK*	**417598**	210864503	*GARLK*	**55301S**	210868149F1	*GARLK*	**415294**	2113130	*ITM*	**473234**
210863567	*GARLK*	**417598**	210864505	*GARLK*	**455476**	210868216F1	*GARLK*	**415327**	2113133	*ITM*	**470625**
210863578	*GARLK*	**455406**	210864506	*GARLK*	**456462**	210868306F1	*GARLK*	**416107**	2113154	*ITM*	**43076S**
210863579	*GARLK*	**455406**	210864507	*GARLK*	**455462**	210868311F1	*GARLK*	**415437**	2113156	*ITM*	**473241**
210863588	*GARLK*	**455121**	210864517	*GARLK*	**55078S**	210868319F1	*GARLK*	**416321**	2113233	*ITM*	**473234**
210863589	*GARLK*	**455121**	210864587	*GARLK*	**416394**	210868531F1	*GARLK*	**416670**	2113242	*ITM*	**7399S**
210863593	*GARLK*	**415656**	210864929R1	*GARLK*	**417606**	210868663R1	*GARLK*	**417541**	2113285	*ITM*	**473231**
210863596	*GARLK*	**417600**	210864966F1	*GARLK*	**417247**	210868683F1	*GARLK*	**417511**	2113331	*ITM*	**224252**
210863597	*GARLK*	**417600**	210864991R1	*GARLK*	**415294**	210868932R1	*GARLK*	**415725**	2113494	*ITM*	**340823**
210863600	*GARLK*	**417601**	210865049R1	*GARLK*	**415034**	210868996F1	*GARLK*	**416154**	2113498	*ITM*	**471224**
210863601	*GARLK*	**417601**	210865201F1	*GARLK*	**417211**	210869209F1	*GARLK*	**412473**	2113507	*ITM*	**223535**
210863602	*GARLK*	**417602**	210865280F1	*GARLK*	**415036**	210869209F1	*GARLK*	**415894**	2113509	*ITM*	**473228**
210863607	*GARLK*	**415124**	210865319F1	*GARLK*	**417492**	210869347F1	*GARLK*	**416158**	2113509	*ITM*	**51098**
210863609	*GARLK*	**417022**	210865332F1	*GARLK*	**416321**	210869401R1	*GARLK*	**417355**	2113511	*ITM*	**471192**
210863610	*GARLK*	**417604**	210865492F1	*GARLK*	**415041**	210869664R1	*GARLK*	**417596**	2113580	*ITM*	**472492**
210863611	*GARLK*	**417567**	210865512F1	*GARLK*	**415304**	210869724	*GARLK*	**417487**	2113640	*ITM*	**471646**
210863613	*GARLK*	**415128**	210865512F1	*GARLK*	**476470**	210869724	*GARLK*	**455086**	2113772	*ITM*	**471692**
210863614	*GARLK*	**455129**	210865646F1	*GARLK*	**416125**	210869780	*GARLK*	**415294**	2113835	*ITM*	**471737**
210863615	*GARLK*	**55301S**	210865683F1	*GARLK*	**417603**	210869780	*GARLK*	**455294**	2113952	*ITM*	**470487N**
210863617	*GARLK*	**455476**	210865831F1	*GARLK*	**416888**	210862192	*GARLK*	**416370**	2113971	*ITM*	**472258**
210863618	*GARLK*	**456462**	210865923F1	*GARLK*	**415610**	2108730	*CLARK*	**370030A**	2113996	*ITM*	**472492**
210863619	*GARLK*	**455462**	210865949R1	*GARLK*	**415090**	21091	*C-R*	**450867**	211405641D	*VW*	**1209**
210863623	*GARLK*	**415090**	210866089R1	*GARLK*	**416077**	21091	*SKF*	**450867**	2114531	*ITM*	**1974**
210863624	*GARLK*	**415090**	210866146R1	*GARLK*	**415074**	210945	*TIMKE*	**210945**	2114535	*ITM*	**3771**
210863633	*GARLK*	**415219**	210866433	*GARLK*	**416364**	2109451	*GRAM*	**471267**	2114576	*ITM*	**471835**
210863634	*GARLK*	**415871**	210866433F1	*GARLK*	**416364**	2109665	*CLARK*	**471272**	2114588	*ITM*	**416888**
210863646	*GARLK*	**417606**	210866434R1	*GARLK*	**417357**	210972	*CUMMI*	**J1126**	2114609	*ITM*	**471652**
210863648	*GARLK*	**417606**	210866435	*GARLK*	**415962**	21098	*C-R*	**450867**	2114765	*ITM*	**472041**
210863654	*GARLK*	**55078S**	210866437F1	*GARLK*	**416239**	21098	*C-R*	**470898**	2114765	*ITM*	**473454**
210863660	*GARLK*	**417605**	210866484F1	*GARLK*	**415304**	21098	*SKF*	**450867**	2114782	*ITM*	**472324**
210863673	*GARLK*	**417020**	210866484F1	*GARLK*	**476470**	21098	*SKF*	**470898**	2114785	*ITM*	**1177**
210863676	*GARLK*	**417570**	210866590F1	*GARLK*	**416047**	2109970040	*MERCE*	**710642**	2114786	*ITM*	**1960**
210863677	*GARLK*	**417570**	210866590F1	*GARLK*	**416332**	210PKG	*TIMKE*	**210PKG**	2114788	*ITM*	**1176**
210863680	*GARLK*	**415227**	210866603F1	*GARLK*	**415725**	210R	*TIMKE*	**210PKG**	2114795	*ITM*	**1959**
210863694	*GARLK*	**415482**	210866661F1	*GARLK*	**417600**	210VB7	*MARI*	**415449**	2114978	*ITM*	**446927**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2115016	ITM	472164	2117967	ITM	1960	2113560	ITM	239146	211580143	GARLK	471567
2116126	ITM	350936	2117970	ITM	1959	21136	C-R	473467	211580144	GARLK	471567
2116158	ITM	480630	2117972	ITM	1974	21136	SKF	473467	211580145	GARLK	471498
2116158	ITM	480991	2117976	ITM	473238	21137	MICH	481073	211580146	GARLK	471498
2116174	ITM	472213	2117989	ITM	482126	21137	UNIVE	481073	211580147	GARLK	471643
2116178	ITM	224025	2117994	ITM	3771	21138	GARLK	471763	211580149	GARLK	471684
2116193	ITM	472397	2118135	ITM	223035	2113909	ITM	471705	211580149	GARLK	471698
2116232	ITM	9845	2118284	ITM	225082	2113933	ITM	224820	211580150	GARLK	471684
2116301	ITM	1209	21100	C-R	470898	2113973	ITM	224520	211580150	GARLK	471698
2116318	ITM	473230	21100	SKF	470898	2113974	ITM	1973	211580153	GARLK	470390
2116319	ITM	482126	21101	C-R	40566S	2113975	ITM	227040	211580155	GARLK	473407
2116325	ITM	5697	21101	SKF	40566S	211401	ALLCH	471466	211580156	GARLK	473407
2116360	ITM	224015	2110147	GRAM	470120	211416	CINMI	450067	211580157	GARLK	470601
2116369	ITM	5778	2110147	GRAM	471224	211416	CINMI	473228	211580158	GARLK	470601
2116375	ITM	1183	211017	TW-DI	450301	211441	BRCWY	450085	211580159	GARLK	481443
2116377	ITM	1981	211017	TW-DI	472397	211441	BRCWY	470530	211580160	GARLK	481443
2116378	ITM	1992	21103	C-R	6879H	2114521	ITM	440131	211580161	GARLK	481568
2116430	ITM	1196	21103	SKF	6879H	2114530	ITM	224820	211580162	GARLK	481443
2116432	ITM	2955	211035	WOOL	480630	2114532	ITM	224045	211580165	GARLK	481644
2116454	ITM	3393	2110554	GRAM	471281	2114533	ITM	223542	211580166	GARLK	481644
2116465	ITM	228010	2110RC	SUL	416892	2114618	GMC	450183	211580167	GARLK	471337
2116466	ITM	227045	21110	C-R	9599S	2114618	GMC	472179	211580175	GARLK	450431
2116500	ITM	473823	21110	SKF	9599S	2114646	ITM	1012N	211580175	GARLK	471539
2116512	ITM	473237	2111019	ITM	1955	2114747	ITM	224045	211580176	GARLK	450431
2116532	ITM	331227H	2111020	ITM	1955	2114780	ITM	223240	211580176	GARLK	471539
2116534	ITM	1173	2111022	ITM	225110	2114781	ITM	223840	211580177	GARLK	471231
2116535	ITM	5591	2111035	WOOL	455310	2114784	ITM	223840	211580178	GARLK	471231
2116536	ITM	1188	2111077	ITM	1213N	2114789	ITM	1180	211580179	GARLK	450030
2116538	ITM	1188	21111	C-R	2457	2114802	ITM	223542	211580179	GARLK	474253
2116586	ITM	3771	21111	SKF	2457	21149	LAU	481443	211580180	GARLK	450030
2116671	ITM	1950	211112	BENDI	415960	2114954	ITM	224015	211580180	GARLK	474253
2117200	ITM	473237	211112	BENDI	455009	211501317	VW	1208	211580181	GARLK	450588
2117201	ITM	473237	21113	GARLK	471652	211501317A	VW	1208	211580183	GARLK	471645
2117506	ITM	1987	21114	GWI	473016	2115015	GMC	450316	211580185	GARLK	471686
2117507	ITM	1990	211163	US-EL	416404	2115015	GMC	472636	211580187	GARLK	473412
2117513	ITM	471847N	211166	ALLCH	450984	21151	LAU	450040	211580189	GARLK	471729
2117521	ITM	4990	21117	GARLK	471692	2115265	GMC	418028	211580193	GARLK	472452
2117530	ITM	1949	21121	C-R	42101S	2115265	GMC	455137	211580195	GARLK	473414
2117539	ITM	224015	21121	SKF	42101S	2115266	GMC	450316	211580199	GARLK	473414
2117540	ITM	1984	2112199	ITM	224820	2115266	GMC	472636	211580203	GARLK	473415
2117547	ITM	444116	2112202	ITM	1994	21153	LAU	451583	211580204	GARLK	473415
2117548	ITM	225225	2112328	ITM	1174	21154	LAU	480210	211580213	GARLK	471267
2117550	ITM	1992	2112398	ITM	471192	21155	LAU	471255	211580215	GARLK	471570
2117599	ITM	225650	21125	UNIVE	481537	211580005	GARLK	350364	211580216	GARLK	471570
2117628	ITM	1949	211253	CUMMI	39807	211580101	GARLK	481073	211580217	GARLK	471633
2117649	ITM	5108	211255	CUMMI	39302	211580102	GARLK	481073	211580218	GARLK	471633
2117673	ITM	3395	21128	GARLK	470712	211580105	GARLK	481397	211580219	GARLK	471646
2117718	ITM	3395	211334	ALLCH	472258	211580106	GARLK	481397	211580221	GARLK	470590
2117774	ITM	223535	211335	ALLCH	414268	211580109	GARLK	471529	211580222	GARLK	470590
2117903	ITM	1943	211335	ALLCH	450539	211580110	GARLK	471529	211580223	GARLK	471137
2117904	ITM	3476	21134	C-R	450115	211580111	GARLK	471538	211580224	GARLK	471137
2117916	ITM	3771	21134	C-R	473467	211580112	GARLK	471538	211580225	GARLK	471730
2117917	ITM	3771	21134	SKF	450115	211580113	GARLK	471553	211580226	GARLK	471730
2117923	ITM	1984	21134	SKF	473467	211580114	GARLK	450025	211580229	GARLK	470645
2117951	ITM	1217	2113470	ITM	224045	211580114	GARLK	471553	211580241	GARLK	450038
2117954	ITM	1962	2113485	ITM	226020	211580115	GARLK	471579	211580251	GARLK	471571
2117956	ITM	473812	2113487	ITM	224045	211580116	GARLK	471579	211580252	GARLK	471571
2117957	ITM	473179	21135	C-R	710866	211580119	GARLK	471642	211580255	GARLK	471647
2117959	ITM	1959	21135	SKF	710866	211580142	GARLK	470027	211580256	GARLK	471647
2117964	ITM	473367	211351	CLARK	417273	211580142	GARLK	471554	211580257	GARLK	472951

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
211580257	*GARLK*	**474252**	211580354	*GARLK*	**470189**	211580544	*GARLK*	**473214**	211580659	*GARLK*	**451857**
211580258	*GARLK*	**472951**	211580354	*GARLK*	**471692**	211580545	*GARLK*	**470169**	211580660	*GARLK*	**451857**
211580258	*GARLK*	**474252**	211580355	*GARLK*	**470045**	211580545	*GARLK*	**473214**	211580664	*GARLK*	**473440**
211580259	*GARLK*	**450039**	211580355	*GARLK*	**476838**	211580546	*GARLK*	**470169**	211580665	*GARLK*	**473440**
211580260	*GARLK*	**450039**	211580356	*GARLK*	**470045**	211580546	*GARLK*	**473214**	211580666	*GARLK*	**473440**
211580261	*GARLK*	**450039**	211580356	*GARLK*	**476838**	211580547	*GARLK*	**473215**	211580668	*GARLK*	**470077**
211580269	*GARLK*	**451583**	211580359	*GARLK*	**471763**	211580548	*GARLK*	**473215**	211580668	*GARLK*	**474281**
211580270	*GARLK*	**451583**	211580360	*GARLK*	**471763**	211580549	*GARLK*	**473215**	211580669	*GARLK*	**470077**
211580271	*GARLK*	**450545**	211580363	*GARLK*	**471736**	211580550	*GARLK*	**470950**	211580669	*GARLK*	**474281**
211580273	*GARLK*	**471648**	211580365	*GARLK*	**473428**	211580550	*GARLK*	**6241S**	211580670	*GARLK*	**470548**
211580274	*GARLK*	**471648**	211580367	*GARLK*	**450161**	211580551	*GARLK*	**470950**	211580670	*GARLK*	**470625**
211580275	*GARLK*	**471688**	211580367	*GARLK*	**471764**	211580551	*GARLK*	**6241S**	211580700	*GARLK*	**472213**
211580276	*GARLK*	**471688**	211580369	*GARLK*	**473427**	211580552	*GARLK*	**470950**	211580701	*GARLK*	**472213**
211580277	*GARLK*	**450040**	211580370	*GARLK*	**473427**	211580552	*GARLK*	**6241S**	211580702	*GARLK*	**472213**
211580278	*GARLK*	**450040**	211580374	*GARLK*	**450362**	211580556	*GARLK*	**450444**	211580703	*GARLK*	**472299**
211580279	*GARLK*	**451082**	211580383	*GARLK*	**472475**	211580556	*GARLK*	**471835**	211580704	*GARLK*	**472299**
211580285	*GARLK*	**450339**	211580384	*GARLK*	**472475**	211580557	*GARLK*	**450444**	211580706	*GARLK*	**470064**
211580286	*GARLK*	**450339**	211580385	*GARLK*	**473426**	211580557	*GARLK*	**471835**	211580706	*GARLK*	**471821**
211580288	*GARLK*	**470120**	211580386	*GARLK*	**473426**	211580559	*GARLK*	**472843**	211580707	*GARLK*	**470064**
211580288	*GARLK*	**471224**	211580389	*GARLK*	**471354**	211580566	*GARLK*	**50126**	211580707	*GARLK*	**471821**
211580289	*GARLK*	**473380**	211580390	*GARLK*	**471354**	211580592	*GARLK*	**473224**	211580708	*GARLK*	**471821**
211580290	*GARLK*	**473380**	211580403	*GARLK*	**450048**	211580593	*GARLK*	**473224**	211580712	*GARLK*	**450185**
211580291	*GARLK*	**471649**	211580405	*GARLK*	**450173**	211580594	*GARLK*	**473224**	211580712	*GARLK*	**473229**
211580292	*GARLK*	**470219**	211580427	*GARLK*	**471766**	211580595	*GARLK*	**473016**	211580713	*GARLK*	**450185**
211580292	*GARLK*	**471649**	211580428	*GARLK*	**470163**	211580596	*GARLK*	**473016**	211580713	*GARLK*	**473229**
211580293	*GARLK*	**471689**	211580428	*GARLK*	**471766**	211580597	*GARLK*	**473016**	211580714	*GARLK*	**450185**
211580295	*GARLK*	**450593**	211580433	*GARLK*	**450177**	211580599	*GARLK*	**473225**	211580714	*GARLK*	**473229**
211580297	*GARLK*	**471733**	211580442	*GARLK*	**471808**	211580600	*GARLK*	**473225**	211580715	*GARLK*	**470682**
211580298	*GARLK*	**471733**	211580443	*GARLK*	**471808**	211580601	*GARLK*	**470062**	211580717	*GARLK*	**470682**
211580299	*GARLK*	**471744**	211580444	*GARLK*	**471808**	211580601	*GARLK*	**474264**	211580718	*GARLK*	**471316**
211580300	*GARLK*	**471744**	211580445	*GARLK*	**471818**	211580602	*GARLK*	**470062**	211580721	*GARLK*	**473441**
211580301	*GARLK*	**471760**	211580446	*GARLK*	**471818**	211580602	*GARLK*	**474264**	211580723	*GARLK*	**473441**
211580302	*GARLK*	**471760**	211580447	*GARLK*	**471818**	211580603	*GARLK*	**470062**	211580724	*GARLK*	**450273**
211580303	*GARLK*	**453165**	211580448	*GARLK*	**470050**	211580603	*GARLK*	**474264**	211580733	*GARLK*	**450065**
211580303	*GARLK*	**471619**	211580451	*GARLK*	**473424**	211580607	*GARLK*	**473226**	211580734	*GARLK*	**450065**
211580304	*GARLK*	**453165**	211580482	*GARLK*	**473210**	211580608	*GARLK*	**473226**	211580739	*GARLK*	**482253**
211580304	*GARLK*	**471619**	211580487	*GARLK*	**473421**	211580609	*GARLK*	**473226**	211580742	*GARLK*	**451469**
211580305	*GARLK*	**471076**	211580490	*GARLK*	**473211**	211580610	*GARLK*	**473437**	211580744	*GARLK*	**451469**
211580306	*GARLK*	**471076**	211580491	*GARLK*	**473211**	211580612	*GARLK*	**473437**	211580751	*GARLK*	**450274**
211580307	*GARLK*	**481650**	211580492	*GARLK*	**473211**	211580613	*GARLK*	**471862**	211580760	*GARLK*	**470358**
211580308	*GARLK*	**481650**	211580493	*GARLK*	**473212**	211580615	*GARLK*	**471862**	211580760	*GARLK*	**473231**
211580323	*GARLK*	**471651**	211580494	*GARLK*	**473212**	211580619	*GARLK*	**473438**	211580761	*GARLK*	**470358**
211580324	*GARLK*	**471651**	211580495	*GARLK*	**473212**	211580621	*GARLK*	**473438**	211580761	*GARLK*	**473231**
211580325	*GARLK*	**471705**	211580496	*GARLK*	**473213**	211580622	*GARLK*	**473439**	211580762	*GARLK*	**470358**
211580326	*GARLK*	**471705**	211580497	*GARLK*	**473213**	211580624	*GARLK*	**473439**	211580762	*GARLK*	**473231**
211580327	*GARLK*	**450043**	211580498	*GARLK*	**473213**	211580643	*GARLK*	**470548**	211580763	*GARLK*	**450066**
211580327	*GARLK*	**473419**	211580505	*GARLK*	**481834**	211580643	*GARLK*	**470625**	211580763	*GARLK*	**473367**
211580328	*GARLK*	**450043**	211580507	*GARLK*	**481834**	211580644	*GARLK*	**470548**	211580764	*GARLK*	**450066**
211580328	*GARLK*	**473419**	211580511	*GARLK*	**473435**	211580644	*GARLK*	**470625**	211580764	*GARLK*	**473367**
211580329	*GARLK*	**471735**	211580514	*GARLK*	**473436**	211580645	*GARLK*	**470548**	211580765	*GARLK*	**450066**
211580330	*GARLK*	**471735**	211580520	*GARLK*	**450054**	211580645	*GARLK*	**470625**	211580765	*GARLK*	**473367**
211580331	*GARLK*	**450342**	211580535	*GARLK*	**470403**	211580649	*GARLK*	**471820**	211580769	*GARLK*	**450194**
211580333	*GARLK*	**471762**	211580535	*GARLK*	**470774**	211580650	*GARLK*	**471820**	211580769	*GARLK*	**473010**
211580334	*GARLK*	**471762**	211580536	*GARLK*	**470403**	211580655	*GARLK*	**473228**	211580771	*GARLK*	**450194**
211580335	*GARLK*	**473420**	211580536	*GARLK*	**470774**	211580655	*GARLK*	**51098**	211580771	*GARLK*	**473010**
211580336	*GARLK*	**473420**	211580537	*GARLK*	**470403**	211580656	*GARLK*	**473228**	211580772	*GARLK*	**450069**
211580341	*GARLK*	**450044**	211580537	*GARLK*	**470774**	211580656	*GARLK*	**51098**	211580772	*GARLK*	**473232**
211580347	*GARLK*	**450159**	211580538	*GARLK*	**472287**	211580657	*GARLK*	**450067**	211580774	*GARLK*	**450069**
211580353	*GARLK*	**470189**	211580539	*GARLK*	**472287**	211580657	*GARLK*	**473228**	211580774	*GARLK*	**473232**
211580353	*GARLK*	**471692**	211580544	*GARLK*	**470169**	211580658	*GARLK*	**451857**	211580775	*GARLK*	**481864**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
211580777	GARLK	481864	211580906	GARLK	472164	211581048	GARLK	450117	211581165	GARLK	50528
211580781	GARLK	450275	211580907	GARLK	450070	211581048	GARLK	472572	211581166	GARLK	50528
211580782	GARLK	450275	211580907	GARLK	472185	211581050	GARLK	450117	211581167	GARLK	50528
211580783	GARLK	450275	211580909	GARLK	450070	211581050	GARLK	472572	211581171	GARLK	473461
211580787	GARLK	450078	211580909	GARLK	472185	211581051	GARLK	473179	211581174	GARLK	471391
211580787	GARLK	473444	211580910	GARLK	470334	211581052	GARLK	473179	211581180	GARLK	450094
211580788	GARLK	450078	211580911	GARLK	470334	211581053	GARLK	473179	211581180	GARLK	473462
211580788	GARLK	473444	211580912	GARLK	450076	211581054	GARLK	414045	211581186	GARLK	471870
211580789	GARLK	450078	211580912	GARLK	470334	211581057	GARLK	450082	211581186	GARLK	471883
211580789	GARLK	473444	211580913	GARLK	450183	211581057	GARLK	473238	211581187	GARLK	471870
211580790	GARLK	470358	211580913	GARLK	472179	211581058	GARLK	450082	211581187	GARLK	471883
211580790	GARLK	473231	211580914	GARLK	450183	211581058	GARLK	473238	211581188	GARLK	471870
211580792	GARLK	470358	211580914	GARLK	472179	211581059	GARLK	473238	211581188	GARLK	471883
211580792	GARLK	473231	211580915	GARLK	450183	211581060	GARLK	450084	211581189	GARLK	450389
211580793	GARLK	450066	211580915	GARLK	472179	211581062	GARLK	450084	211581189	GARLK	472492
211580793	GARLK	473367	211580916	GARLK	473447	211581063	GARLK	450298	211581190	GARLK	450389
211580799	GARLK	450260	211580918	GARLK	473447	211581063	GARLK	473239	211581190	GARLK	472492
211580805	GARLK	450073	211580919	GARLK	470334	211581065	GARLK	450298	211581191	GARLK	450389
211580820	GARLK	450415	211580919	GARLK	50289	211581065	GARLK	473239	211581191	GARLK	472492
211580826	GARLK	473233	211580921	GARLK	470334	211581066	GARLK	473457	211581198	GARLK	472924
211580827	GARLK	473233	211580921	GARLK	50289	211581069	GARLK	473240	211581199	GARLK	472924
211580828	GARLK	473233	211580922	GARLK	450291	211581071	GARLK	473240	211581200	GARLK	450083
211580829	GARLK	473445	211580922	GARLK	471141	211581075	GARLK	473458	211581200	GARLK	472924
211580835	GARLK	450154	211580923	GARLK	450291	211581076	GARLK	473458	211581201	GARLK	470530
211580835	GARLK	473234	211580923	GARLK	471141	211581078	GARLK	472439	211581203	GARLK	470530
211580836	GARLK	450154	211580924	GARLK	450291	211581081	GARLK	471868	211581204	GARLK	450301
211580836	GARLK	473234	211580924	GARLK	471141	211581084	GARLK	450117	211581204	GARLK	472397
211580837	GARLK	450154	211580925	GARLK	473448	211581084	GARLK	472572	211581205	GARLK	450301
211580837	GARLK	473234	211580927	GARLK	473448	211581090	GARLK	414045	211581205	GARLK	472397
211580838	GARLK	473235	211580928	GARLK	471984	211581105	GARLK	473240	211581206	GARLK	450301
211580840	GARLK	473235	211580930	GARLK	471984	211581114	GARLK	472319	211581206	GARLK	472397
211580841	GARLK	470074	211580931	GARLK	473313	211581116	GARLK	472319	211581207	GARLK	473463
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211580842	GARLK	470074	211580940	GARLK	50266	211581117	GARLK	473459	211581210	GARLK	473242
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211580843	GARLK	470074	211580946	GARLK	450285	211581119	GARLK	473459	211581216	GARLK	450095
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211580844	GARLK	473236	211580951	GARLK	471866	211581122	GARLK	473241	211581217	GARLK	450095
211580845	GARLK	473236	211580958	GARLK	473448	211581129	GARLK	472144	211581217	GARLK	473464
211580846	GARLK	473236	211580961	GARLK	471984	211581130	GARLK	472144	211581218	GARLK	450095
211580853	GARLK	473446	211580964	GARLK	473313	211581131	GARLK	472144	211581218	GARLK	473464
211580854	GARLK	473446	211580976	GARLK	472070	211581132	GARLK	473460	211581222	GARLK	450083
211580855	GARLK	473446	211580978	GARLK	472070	211581134	GARLK	473460	211581222	GARLK	472924
211580859	GARLK	471981	211580979	GARLK	471866	211581135	GARLK	472394	211581225	GARLK	470530
211580861	GARLK	471981	211580982	GARLK	450118	211581137	GARLK	472394	211581228	GARLK	450301
211580862	GARLK	50327	211580982	GARLK	473449	211581138	GARLK	473461	211581228	GARLK	472397
211580871	GARLK	450068	211580984	GARLK	450118	211581139	GARLK	473461	211581231	GARLK	473463
211580886	GARLK	50081	211580984	GARLK	473449	211581141	GARLK	471391	211581240	GARLK	450095
211580887	GARLK	50081	211580987	GARLK	480281	211581142	GARLK	471391	211581240	GARLK	473464
211580895	GARLK	470086	211580988	GARLK	450269	211581143	GARLK	471391	211581246	GARLK	412027
211580898	GARLK	470351	211580991	GARLK	473450	211581147	GARLK	450094	211581252	GARLK	451948
211580898	GARLK	471504	211581006	GARLK	473451	211581147	GARLK	473462	211581253	GARLK	451948
211580899	GARLK	470351	211581012	GARLK	473452	211581148	GARLK	450094	211581254	GARLK	451948
211580899	GARLK	471504	211581021	GARLK	473453	211581148	GARLK	473462	211581255	GARLK	473466
211580900	GARLK	470351	211581023	GARLK	473453	211581149	GARLK	450094	211581258	GARLK	472012
211580900	GARLK	471504	211581042	GARLK	472439	211581149	GARLK	473462	211581260	GARLK	472012
211580904	GARLK	450494	211581043	GARLK	472439	211581150	GARLK	450472	211581261	GARLK	450307
211580904	GARLK	472164	211581044	GARLK	472439	211581153	GARLK	473241	211581263	GARLK	450307
211580905	GARLK	451147H	211581045	GARLK	471868	211581154	GARLK	473241	211581264	GARLK	450311
211580906	GARLK	450352	211581047	GARLK	471868	211581162	GARLK	450474	211581266	GARLK	450311

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
211581270	*GARLK*	**416738**	211581399	*GARLK*	**473244**	211581500	*GARLK*	**412920**	211581659	*GARLK*	**450101**
211581270	*GARLK*	**450096**	211581400	*GARLK*	**450489**	211581500	*GARLK*	**450132**	211581660	*GARLK*	**413247**
211581276	*GARLK*	**450313**	211581400	*GARLK*	**473244**	211581501	*GARLK*	**455136**	211581660	*GARLK*	**450350**
211581278	*GARLK*	**450313**	211581401	*GARLK*	**450489**	211581504	*GARLK*	**411376**	211581661	*GARLK*	**413247**
211581282	*GARLK*	**451948**	211581401	*GARLK*	**473244**	211581504	*GARLK*	**455093**	211581661	*GARLK*	**450350**
211581285	*GARLK*	**473466**	211581402	*GARLK*	**472018**	211581505	*GARLK*	**411376**	211581662	*GARLK*	**413247**
211581288	*GARLK*	**472012**	211581403	*GARLK*	**472018**	211581505	*GARLK*	**455093**	211581662	*GARLK*	**450350**
211581291	*GARLK*	**450307**	211581404	*GARLK*	**472018**	211581506	*GARLK*	**411376**	211581663	*GARLK*	**410987**
211581294	*GARLK*	**450311**	211581405	*GARLK*	**473471**	211581506	*GARLK*	**455093**	211581663	*GARLK*	**450103**
211581300	*GARLK*	**416738**	211581406	*GARLK*	**473471**	211581507	*GARLK*	**472299**	211581666	*GARLK*	**416271**
211581300	*GARLK*	**450096**	211581407	*GARLK*	**473471**	211581510	*GARLK*	**410520**	211581668	*GARLK*	**416271**
211581306	*GARLK*	**450313**	211581408	*GARLK*	**472020**	211581510	*GARLK*	**471272**	211581669	*GARLK*	**412861**
211581312	*GARLK*	**450343**	211581410	*GARLK*	**472020**	211581522	*GARLK*	**410737**	211581671	*GARLK*	**412861**
211581321	*GARLK*	**450867**	211581414	*GARLK*	**470354**	211581522	*GARLK*	**450737**	211581672	*GARLK*	**410825**
211581321	*GARLK*	**470898**	211581415	*GARLK*	**470354**	211581528	*GARLK*	**470645**	211581675	*GARLK*	**416071**
211581322	*GARLK*	**450867**	211581416	*GARLK*	**470354**	211581531	*GARLK*	**411253**	211581677	*GARLK*	**416071**
211581322	*GARLK*	**470898**	211581420	*GARLK*	**473245**	211581531	*GARLK*	**450099**	211581678	*GARLK*	**417480**
211581323	*GARLK*	**450365**	211581422	*GARLK*	**470351**	211581534	*GARLK*	**412920**	211581678	*GARLK*	**455860**
211581323	*GARLK*	**470898**	211581422	*GARLK*	**471504**	211581534	*GARLK*	**450132**	211581679	*GARLK*	**417480**
211581324	*GARLK*	**450115**	211581423	*GARLK*	**412943**	211581537	*GARLK*	**455136**	211581679	*GARLK*	**455860**
211581324	*GARLK*	**473467**	211581425	*GARLK*	**412943**	211581540	*GARLK*	**411376**	211581680	*GARLK*	**417480**
211581326	*GARLK*	**450115**	211581426	*GARLK*	**413472**	211581540	*GARLK*	**455093**	211581680	*GARLK*	**455860**
211581326	*GARLK*	**473467**	211581428	*GARLK*	**413472**	211581546	*GARLK*	**415234**	211581687	*GARLK*	**473475**
211581327	*GARLK*	**472015**	211581432	*GARLK*	**416268**	211581549	*GARLK*	**415259**	211581693	*GARLK*	**413246**
211581328	*GARLK*	**472015**	211581434	*GARLK*	**416268**	211581561	*GARLK*	**472150**	211581693	*GARLK*	**413246N**
211581329	*GARLK*	**472015**	211581435	*GARLK*	**472234**	211581563	*GARLK*	**472150**	211581696	*GARLK*	**412119**
211581330	*GARLK*	**410308**	211581438	*GARLK*	**472018**	211581573	*GARLK*	**411394**	211581696	*GARLK*	**450101**
211581330	*GARLK*	**450308**	211581441	*GARLK*	**473471**	211581573	*GARLK*	**450317**	211581699	*GARLK*	**413247**
211581331	*GARLK*	**410308**	211581444	*GARLK*	**472020**	211581575	*GARLK*	**411394**	211581699	*GARLK*	**450350**
211581331	*GARLK*	**450308**	211581450	*GARLK*	**470354**	211581575	*GARLK*	**450317**	211581705	*GARLK*	**416271**
211581332	*GARLK*	**410308**	211581471	*GARLK*	**471341**	211581576	*GARLK*	**410694**	211581714	*GARLK*	**416071**
211581332	*GARLK*	**450308**	211581473	*GARLK*	**450441**	211581578	*GARLK*	**410694**	211581723	*GARLK*	**471887**
211581333	*GARLK*	**410312N**	211581473	*GARLK*	**471341**	211581579	*GARLK*	**450133**	211581725	*GARLK*	**471887**
211581334	*GARLK*	**410312N**	211581474	*GARLK*	**410520**	211581581	*GARLK*	**450133**	211581735	*GARLK*	**412040**
211581335	*GARLK*	**410312N**	211581474	*GARLK*	**471272**	211581585	*GARLK*	**416444**	211581737	*GARLK*	**412040**
211581339	*GARLK*	**450121**	211581475	*GARLK*	**410520**	211581587	*GARLK*	**416444**	211581738	*GARLK*	**411500**
211581339	*GARLK*	**472409**	211581475	*GARLK*	**471272**	211581594	*GARLK*	**455321**	211581740	*GARLK*	**411500**
211581341	*GARLK*	**450121**	211581476	*GARLK*	**410520**	211581596	*GARLK*	**455321**	211581741	*GARLK*	**413478**
211581341	*GARLK*	**472409**	211581476	*GARLK*	**471272**	211581600	*GARLK*	**472150**	211581742	*GARLK*	**413478**
211581345	*GARLK*	**473243**	211581477	*GARLK*	**473473**	211581602	*GARLK*	**472150**	211581743	*GARLK*	**413478**
211581346	*GARLK*	**473243**	211581479	*GARLK*	**473473**	211581612	*GARLK*	**411394**	211581744	*GARLK*	**450104**
211581347	*GARLK*	**473243**	211581480	*GARLK*	**471138**	211581612	*GARLK*	**450317**	211581745	*GARLK*	**450104**
211581348	*GARLK*	**413469**	211581481	*GARLK*	**471138**	211581633	*GARLK*	**455321**	211581746	*GARLK*	**450104**
211581349	*GARLK*	**413469**	211581482	*GARLK*	**471138**	211581639	*GARLK*	**473474**	211581747	*GARLK*	**411245**
211581350	*GARLK*	**413469**	211581486	*GARLK*	**410737**	211581641	*GARLK*	**473474**	211581747	*GARLK*	**455096**
211581357	*GARLK*	**416267**	211581486	*GARLK*	**450737**	211581642	*GARLK*	**470565**	211581749	*GARLK*	**411245**
211581359	*GARLK*	**416267**	211581492	*GARLK*	**472636**	211581644	*GARLK*	**470565**	211581749	*GARLK*	**455096**
211581363	*GARLK*	**450115**	211581493	*GARLK*	**472636**	211581648	*GARLK*	**473475**	211581750	*GARLK*	**417073**
211581363	*GARLK*	**473467**	211581494	*GARLK*	**450316**	211581650	*GARLK*	**473475**	211581751	*GARLK*	**417073**
211581365	*GARLK*	**450115**	211581494	*GARLK*	**472636**	211581654	*GARLK*	**413246**	211581752	*GARLK*	**417073**
211581365	*GARLK*	**473467**	211581495	*GARLK*	**411253**	211581654	*GARLK*	**413246N**	211581771	*GARLK*	**412040**
211581369	*GARLK*	**410308**	211581495	*GARLK*	**450099**	211581655	*GARLK*	**413246**	211581780	*GARLK*	**450104**
211581369	*GARLK*	**450308**	211581496	*GARLK*	**411253**	211581655	*GARLK*	**413246N**	211581783	*GARLK*	**411245**
211581372	*GARLK*	**410312N**	211581496	*GARLK*	**450099**	211581656	*GARLK*	**413246**	211581783	*GARLK*	**455096**
211581378	*GARLK*	**450621**	211581497	*GARLK*	**411253**	211581656	*GARLK*	**413246N**	211581801	*GARLK*	**472029**
211581384	*GARLK*	**450869**	211581497	*GARLK*	**450099**	211581657	*GARLK*	**412119**	211581802	*GARLK*	**472029**
211581385	*GARLK*	**450869**	211581498	*GARLK*	**412920**	211581657	*GARLK*	**450101**	211581803	*GARLK*	**472029**
211581396	*GARLK*	**416267**	211581498	*GARLK*	**450132**	211581658	*GARLK*	**412119**	211581806	*GARLK*	**410752**
211581398	*GARLK*	**416267**	211581499	*GARLK*	**412920**	211581658	*GARLK*	**450101**	211581807	*GARLK*	**471271**
211581399	*GARLK*	**450489**	211581499	*GARLK*	**450132**	211581659	*GARLK*	**412119**	211581808	*GARLK*	**471271**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
211581809	GARLK	**450519**	211581932	GARLK	**412871**	211582044	GARLK	**455004**	211582149	GARLK	**417159**
211581809	GARLK	**471271**	211581932	GARLK	**450329**	211582045	GARLK	**417316**	211582150	GARLK	**417159**
211581810	GARLK	**410496**	211581933	GARLK	**413248**	211582045	GARLK	**455004**	211582151	GARLK	**417159**
211581812	GARLK	**410496**	211581935	GARLK	**413248**	211582046	GARLK	**417316**	211582152	GARLK	**416654**
211581813	GARLK	**470605**	211581936	GARLK	**450412**	211582046	GARLK	**455004**	211582152	GARLK	**455012**
211581815	GARLK	**470605**	211581939	GARLK	**415483**	211582047	GARLK	**415960**	211582153	GARLK	**416654**
211581819	GARLK	**415449**	211581939	GARLK	**455368**	211582047	GARLK	**455009**	211582153	GARLK	**455012**
211581820	GARLK	**415449**	211581941	GARLK	**415483**	211582048	GARLK	**415960**	211582154	GARLK	**416654**
211581821	GARLK	**415449**	211581941	GARLK	**455368**	211582048	GARLK	**455009**	211582154	GARLK	**455012**
211581821	GARLK	**455147**	211581945	GARLK	**415458**	211582049	GARLK	**415960**	211582155	GARLK	**417486**
211581822	GARLK	**415001**	211581945	GARLK	**455003**	211582049	GARLK	**455009**	211582157	GARLK	**416956**
211581822	GARLK	**455001**	211581946	GARLK	**415458**	211582050	GARLK	**416706**	211582160	GARLK	**417159**
211581823	GARLK	**415001**	211581946	GARLK	**455003**	211582050	GARLK	**455272**	211582163	GARLK	**416654**
211581823	GARLK	**455001**	211581947	GARLK	**415458**	211582052	GARLK	**416706**	211582163	GARLK	**455012**
211581824	GARLK	**415001**	211581947	GARLK	**455003**	211582052	GARLK	**455272**	211582166	GARLK	**417486**
211581824	GARLK	**455001**	211581948	GARLK	**417343**	211582059	GARLK	**417484N**	211582168	GARLK	**415281N**
211581825	GARLK	**416273**	211581950	GARLK	**417343**	211582059	GARLK	**455322**	211582169	GARLK	**415281N**
211581826	GARLK	**416273**	211581951	GARLK	**415007**	211582062	GARLK	**415984**	211582170	GARLK	**415281N**
211581827	GARLK	**416273**	211581952	GARLK	**415007**	211582065	GARLK	**417316**	211582171	GARLK	**417350**
211581828	GARLK	**455079**	211581954	GARLK	**417082**	211582065	GARLK	**455004**	211582171	GARLK	**455479**
211581830	GARLK	**455079**	211581955	GARLK	**417082**	211582067	GARLK	**417316**	211582172	GARLK	**417350**
211581831	GARLK	**415082**	211581956	GARLK	**417082**	211582067	GARLK	**455004**	211582172	GARLK	**455479**
211581834	GARLK	**455655**	211581960	GARLK	**413248**	211582068	GARLK	**415960**	211582173	GARLK	**417350**
211581836	GARLK	**455655**	211581966	GARLK	**415483**	211582068	GARLK	**455009**	211582173	GARLK	**455479**
211581840	GARLK	**450519**	211581966	GARLK	**455368**	211582086	GARLK	**455005**	211582174	GARLK	**415995**
211581840	GARLK	**471271**	211581972	GARLK	**415458**	211582088	GARLK	**455005**	211582174	GARLK	**455013**
211581841	GARLK	**450519**	211581972	GARLK	**455003**	211582089	GARLK	**417485**	211582175	GARLK	**415995**
211581841	GARLK	**471271**	211581975	GARLK	**417343**	211582090	GARLK	**417485**	211582175	GARLK	**455013**
211581852	GARLK	**415449**	211581978	GARLK	**415007**	211582091	GARLK	**417485**	211582176	GARLK	**415995**
211581852	GARLK	**455147**	211581981	GARLK	**417082**	211582092	GARLK	**475384**	211582176	GARLK	**455013**
211581855	GARLK	**415001**	211581993	GARLK	**455434**	211582093	GARLK	**475384**	211582189	GARLK	**55548**
211581855	GARLK	**455001**	211581994	GARLK	**455434**	211582094	GARLK	**475384**	211582190	GARLK	**55548**
211581857	GARLK	**415001**	211582002	GARLK	**455151**	211582101	GARLK	**455005**	211582191	GARLK	**55548**
211581857	GARLK	**455001**	211582003	GARLK	**455151**	211582103	GARLK	**455005**	211582196	GARLK	**455820**
211581858	GARLK	**416273**	211582004	GARLK	**455151**	211582104	GARLK	**417485**	211582197	GARLK	**455820**
211581861	GARLK	**455079**	211582005	GARLK	**455008**	211582115	GARLK	**415303**	211582223	GARLK	**455020**
211581882	GARLK	**413479**	211582006	GARLK	**455008**	211582117	GARLK	**415303**	211582224	GARLK	**455020**
211581885	GARLK	**415302**	211582007	GARLK	**455008**	211582118	GARLK	**417344**	211582225	GARLK	**416011**
211581886	GARLK	**415302**	211582014	GARLK	**455434**	211582118	GARLK	**455006**	211582225	GARLK	**417621**
211581887	GARLK	**415302**	211582023	GARLK	**455151**	211582120	GARLK	**417344**	211582436	GARLK	**415832**
211581888	GARLK	**455311**	211582025	GARLK	**455151**	211582120	GARLK	**455006**	211582437	GARLK	**415832**
211581890	GARLK	**455311**	211582026	GARLK	**455008**	211582121	GARLK	**416404**	211582510	GARLK	**417366**
211581891	GARLK	**415988**	211582028	GARLK	**455008**	211582122	GARLK	**416404**	211582513	GARLK	**415958**
211581892	GARLK	**415988**	211582032	GARLK	**480491**	211582123	GARLK	**416404**	211582513	GARLK	**455958**
211581893	GARLK	**415988**	211582034	GARLK	**480491**	211582124	GARLK	**416921**	211582706	GARLK	**417238**
211581894	GARLK	**417481**	211582035	GARLK	**416664**	211582124	GARLK	**455011**	211582707	GARLK	**417238**
211581896	GARLK	**417481**	211582035	GARLK	**455364**	211582125	GARLK	**416921**	211582994	GARLK	**417258**
211581897	GARLK	**455280**	211582036	GARLK	**416664**	211582125	GARLK	**455011**	211582995	GARLK	**417258**
211581899	GARLK	**455280**	211582036	GARLK	**455364**	211582126	GARLK	**416921**	211583547	GARLK	**415482**
211581909	GARLK	**411330N**	211582037	GARLK	**416664**	211582126	GARLK	**455011**	211583552	GARLK	**415551**
211581912	GARLK	**415302**	211582037	GARLK	**455364**	211582127	GARLK	**417134**	211583863	GARLK	**350435**
211581915	GARLK	**455311**	211582038	GARLK	**417484N**	211582128	GARLK	**417134**	211583869	GARLK	**472705**
211581918	GARLK	**415988**	211582038	GARLK	**455322**	211582132	GARLK	**417344**	211583871	GARLK	**450342**
211581921	GARLK	**417481**	211582039	GARLK	**417484N**	211582132	GARLK	**455006**	211583872	GARLK	**471747**
211581924	GARLK	**455280**	211582039	GARLK	**455322**	211582135	GARLK	**416404**	211583872	GARLK	**472674**
211581926	GARLK	**455280**	211582040	GARLK	**417484N**	211582138	GARLK	**416921**	211583873	GARLK	**471747**
211581927	GARLK	**412871**	211582040	GARLK	**455322**	211582138	GARLK	**455011**	211583873	GARLK	**472674**
211581927	GARLK	**450329**	211582041	GARLK	**415984**	211582146	GARLK	**416956**	211583874	GARLK	**471747**
211581930	GARLK	**412871**	211582043	GARLK	**415984**	211582147	GARLK	**416956**	211583874	GARLK	**472674**
211581930	GARLK	**450329**	211582044	GARLK	**417316**	211582148	GARLK	**416956**	211583876	GARLK	**473425**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
211583879	*GARLK*	**472536**	211584691	*GARLK*	**473475**	211584838F1	*GARLK*	**413469**	211585005	*GARLK*	**472179**
211583880	*GARLK*	**471344**	211584693	*GARLK*	**472144**	211584844	*GARLK*	**415001**	211585007	*GARLK*	**472287**
211583883	*GARLK*	**473442**	211584695	*GARLK*	**416229**	211584844	*GARLK*	**455001**	211585008	*GARLK*	**415437**
211583885	*GARLK*	**470088**	211584710	*GARLK*	**455026**	211584847	*GARLK*	**450431**	211585008	*GARLK*	**455173**
211583887	*GARLK*	**471841**	211584712	*GARLK*	**456105**	211584847	*GARLK*	**471539**	211585025	*GARLK*	**416288**
211583889	*GARLK*	**450965**	211584717	*GARLK*	**455019**	211584854	*GARLK*	**415035**	211585028	*GARLK*	**455476**
211583902	*GARLK*	**455080**	211584718	*GARLK*	**473212**	211584854	*GARLK*	**415953**	211585030	*GARLK*	**415023**
211583904	*GARLK*	**472234**	211584720	*GARLK*	**416107**	211584855	*GARLK*	**481537**	211585031	*GARLK*	**415072**
211583949	*GARLK*	**455966**	211584720	*GARLK*	**455073**	211584861	*GARLK*	**473226**	211585041	*GARLK*	**471538**
211584484	*GARLK*	**455396**	211584723	*GARLK*	**417134**	211584862	*GARLK*	**471870**	211585041F1	*GARLK*	**471538**
211584560	*GARLK*	**415294**	211584727	*GARLK*	**416865**	211584862	*GARLK*	**471883**	211585043	*GARLK*	**415371**
211584560	*GARLK*	**455294**	211584729	*GARLK*	**457874**	211584865	*GARLK*	**417254**	211585049	*GARLK*	**415034**
211584579	*GARLK*	**470088**	211584732	*GARLK*	**417196**	211584871	*GARLK*	**470954**	211585049	*GARLK*	**455034**
211584580	*GARLK*	**415023**	211584734	*GARLK*	**415082**	211584872	*GARLK*	**417597**	211585050	*GARLK*	**350364**
211584584	*GARLK*	**472658**	211584735	*GARLK*	**411376**	211584873	*GARLK*	**416888**	211585051	*GARLK*	**417539**
211584584	*GARLK*	**473197**	211584735	*GARLK*	**455093**	211584873	*GARLK*	**455200**	211585053	*GARLK*	**473242**
211584586	*GARLK*	**471570**	211584735F1	*GARLK*	**411376**	211584876	*GARLK*	**455406**	211585059	*GARLK*	**417351**
211584589	*GARLK*	**450400**	211584736	*GARLK*	**55028**	211584878	*GARLK*	**417602**	211585059	*GARLK*	**455154**
211584590	*GARLK*	**450352**	211584738	*GARLK*	**416011**	211584882	*GARLK*	**417262**	211585060	*GARLK*	**455336**
211584590	*GARLK*	**472164**	211584738	*GARLK*	**417621**	211584882	*GARLK*	**455448**	211585061	*GARLK*	**415483**
211584592	*GARLK*	**450365**	211584740	*GARLK*	**414045**	211584883	*GARLK*	**417269**	211585061	*GARLK*	**455368**
211584592	*GARLK*	**470898**	211584745	*GARLK*	**415991**	211584891	*GARLK*	**471862**	211585063	*GARLK*	**55028**
211584593	*GARLK*	**411330N**	211584745	*GARLK*	**455146**	211584897	*GARLK*	**415025**	211585066	*GARLK*	**415045**
211584600	*GARLK*	**472432**	211584752	*GARLK*	**417512**	211584899	*GARLK*	**455536**	211585078	*GARLK*	**450301**
211584600	*GARLK*	**474256**	211584754	*GARLK*	**470027**	211584900	*GARLK*	**471391**	211585078	*GARLK*	**472397**
211584603	*GARLK*	**471231**	211584754	*GARLK*	**471554**	211584902	*GARLK*	**417269**	211585079	*GARLK*	**416339**
211584605	*GARLK*	**470027**	211584766	*GARLK*	**450069**	211584904	*GARLK*	**416556**	211585079	*GARLK*	**455031**
211584605	*GARLK*	**471554**	211584766	*GARLK*	**473232**	211584904	*GARLK*	**472157**	211585208F1	*GARLK*	**417211**
211584610	*GARLK*	**415871**	211584766R1	*GARLK*	**473232**	211584908F1	*GARLK*	**471529**	211585256F1	*GARLK*	**472179**
211584640	*GARLK*	**415991**	211584768	*GARLK*	**415482**	211584912	*GARLK*	**415150**	211585268F1	*GARLK*	**473440**
211584640	*GARLK*	**455146**	211584771	*GARLK*	**416892**	211584914	*GARLK*	**416271**	211585283F1	*GARLK*	**472492**
211584645	*GARLK*	**450143**	211584772	*GARLK*	**416345**	211584916	*GARLK*	**450365**	211585295	*GARLK*	**471744**
211584646	*GARLK*	**412119**	211584772	*GARLK*	**455033**	211584916	*GARLK*	**470898**	211585387F1	*GARLK*	**415449**
211584646	*GARLK*	**450101**	211584774	*GARLK*	**55078S**	211584924	*GARLK*	**417597**	211585387R1	*GARLK*	**415449**
211584651	*GARLK*	**415035**	211584775	*GARLK*	**417526**	211584925	*GARLK*	**417606**	211585393	*GARLK*	**450066**
211584651	*GARLK*	**455035**	211584780	*GARLK*	**416892**	211584928	*GARLK*	**416154**	211585393	*GARLK*	**473367**
211584652	*GARLK*	**416239**	211584781	*GARLK*	**471549**	211584929	*GARLK*	**455462**	211585394F1	*GARLK*	**471785**
211584654	*GARLK*	**417172**	211584783	*GARLK*	**417541**	211584934	*GARLK*	**415066**	211585398	*GARLK*	**412871**
211584659	*GARLK*	**450489**	211584784	*GARLK*	**415072**	211584938	*GARLK*	**412920**	211585398	*GARLK*	**450329**
211584659	*GARLK*	**473244**	211584785	*GARLK*	**415124**	211584938	*GARLK*	**450132**	211585496	*GARLK*	**473439**
211584665	*GARLK*	**450316**	211584787	*GARLK*	**476470**	211584938F1	*GARLK*	**412920**	211585501	*GARLK*	**450523**
211584665	*GARLK*	**472636**	211584788	*GARLK*	**415066**	211584945	*GARLK*	**416738**	211585560	*GARLK*	**411253**
211584667	*GARLK*	**55548**	211584789	*GARLK*	**415327**	211584945	*GARLK*	**450096**	211585560	*GARLK*	**450099**
211584668	*GARLK*	**417541**	211584790	*GARLK*	**416288**	211584958	*GARLK*	**411394**	211585581	*GARLK*	**415458**
211584669	*GARLK*	**416892**	211584792	*GARLK*	**471354**	211584958	*GARLK*	**450317**	211585656	*GARLK*	**473426**
211584670	*GARLK*	**450083**	211584800	*GARLK*	**417020**	211584959	*GARLK*	**416268**	211585657F1	*GARLK*	**471466**
211584670	*GARLK*	**472924**	211584801	*GARLK*	**415227**	211584966	*GARLK*	**417247**	211585704	*GARLK*	**471737**
211584671	*GARLK*	**470351**	211584802	*GARLK*	**450545**	211584967	*GARLK*	**417549**	211585886	*GARLK*	**455008**
211584671	*GARLK*	**471504**	211584804	*GARLK*	**417487**	211584968	*GARLK*	**416144**	211585887	*GARLK*	**473446**
211584672	*GARLK*	**450352**	211584804	*GARLK*	**455086**	211584976	*GARLK*	**472843**	211585892	*GARLK*	**416888**
211584672	*GARLK*	**472164**	211584806	*GARLK*	**455129**	211584982	*GARLK*	**417547**	211585892	*GARLK*	**455200**
211584677	*GARLK*	**472560N**	211584808	*GARLK*	**417247**	211584987	*GARLK*	**415458**	211585893	*GARLK*	**472810**
211584677	*GARLK*	**50151S**	211584809	*GARLK*	**415294**	211584987	*GARLK*	**455003**	211585897	*GARLK*	**455080**
211584681	*GARLK*	**415124**	211584809	*GARLK*	**455294**	211584988	*GARLK*	**470403**	211585900	*GARLK*	**473466**
211584682	*GARLK*	**417351**	211584825	*GARLK*	**417254**	211584988	*GARLK*	**470774**	211585906	*GARLK*	**417020**
211584682	*GARLK*	**455154**	211584828	*GARLK*	**416865**	211584991	*GARLK*	**455480**	211585907	*GARLK*	**416404**
211584686	*GARLK*	**417344**	211584832	*GARLK*	**415303**	211584992	*GARLK*	**473237**	211585912	*GARLK*	**417548**
211584686	*GARLK*	**455006**	211584836	*GARLK*	**417247**	211584998	*GARLK*	**417486**	211585913	*GARLK*	**472018**
211584688	*GARLK*	**415645**	211584837	*GARLK*	**415196**	211585002	*GARLK*	**415683**	211585914	*GARLK*	**450194**
211584688	*GARLK*	**455104**	211584838	*GARLK*	**413469**	211585005	*GARLK*	**450183**	211585914	*GARLK*	**473010**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
211585920	*GARLK*	**417567**	211586361	*GARLK*	**415196**	211586475	*GARLK*	**471835**	211586576	*GARLK*	**470403**
211585922	*GARLK*	**415281N**	211586363	*GARLK*	**416888**	211586478	*GARLK*	**410520**	211586576	*GARLK*	**470774**
211585925	*GARLK*	**417486**	211586363	*GARLK*	**455200**	211586478	*GARLK*	**471272**	211586578	*GARLK*	**415449**
211585929	*GARLK*	**415551**	211586365	*GARLK*	**415725**	211586479R1	*GARLK*	**471192**	211586578	*GARLK*	**455147**
211585930	*GARLK*	**417211**	211586366	*GARLK*	**417549**	211586484	*GARLK*	**416666**	211586581	*GARLK*	**417603**
211585933	*GARLK*	**55301S**	211586369	*GARLK*	**417515**	211586487	*GARLK*	**471887**	211586584	*GARLK*	**455018**
211585937	*GARLK*	**482310**	211586370	*GARLK*	**416229**	211586489	*GARLK*	**455018**	211586584	*GARLK*	**476470**
211585938	*GARLK*	**415371**	211586374	*GARLK*	**416364**	211586489	*GARLK*	**476470**	211586585	*GARLK*	**455655**
211585945	*GARLK*	**417278**	211586375	*GARLK*	**416239**	211586497	*GARLK*	**417487**	211586586	*GARLK*	**415090**
211585947	*GARLK*	**411253**	211586378	*GARLK*	**415867**	211586497	*GARLK*	**455014**	211586588	*GARLK*	**416654**
211585947	*GARLK*	**450099**	211586385	*GARLK*	**417603**	211586499	*GARLK*	**417487**	211586588	*GARLK*	**455012**
211585948	*GARLK*	**415984**	211586387	*GARLK*	**55301S**	211586499	*GARLK*	**455014**	211586588R1	*GARLK*	**416654**
211585953	*GARLK*	**417357**	211586391	*GARLK*	**417605**	211586500	*GARLK*	**471267**	211586590	*GARLK*	**416047**
211585953	*GARLK*	**455192**	211586395	*GARLK*	**415482**	211586502	*GARLK*	**416288**	211586590	*GARLK*	**416332**
211585957	*GARLK*	**471413**	211586413	*GARLK*	**417247**	211586506	*GARLK*	**450519**	211586592	*GARLK*	**473450**
211585959	*GARLK*	**415090**	211586414	*GARLK*	**473460**	211586506	*GARLK*	**471271**	211586593	*GARLK*	**472015**
211585960	*GARLK*	**417606**	211586415	*GARLK*	**470027**	211586506F1	*GARLK*	**471271**	211586599	*GARLK*	**416921**
211585966	*GARLK*	**450183**	211586415	*GARLK*	**471554**	211586510	*GARLK*	**417600**	211586599	*GARLK*	**455011**
211585966	*GARLK*	**472179**	211586418	*GARLK*	**415295**	211586511	*GARLK*	**415088**	211586600	*GARLK*	**416345**
211585968	*GARLK*	**473474**	211586422	*GARLK*	**417598**	211586511	*GARLK*	**455088**	211586600	*GARLK*	**455033**
211585969	*GARLK*	**455509**	211586431	*GARLK*	**455022**	211586513	*GARLK*	**416167**	211586602	*GARLK*	**457874**
211585978	*GARLK*	**473380**	211586433	*GARLK*	**416364**	211586513	*GARLK*	**455091**	211586603	*GARLK*	**415725**
211585980	*GARLK*	**412119**	211586434	*GARLK*	**417357**	211586515	*GARLK*	**455434**	211586604	*GARLK*	**472015**
211585980	*GARLK*	**450101**	211586434	*GARLK*	**455192**	211586516	*GARLK*	**470358**	211586605	*GARLK*	**473243**
211585981	*GARLK*	**55078S**	211586437	*GARLK*	**416239**	211586516	*GARLK*	**473231**	211586608	*GARLK*	**471870**
211585983	*GARLK*	**415036**	211586438	*GARLK*	**450301**	211586517	*GARLK*	**471808**	211586608	*GARLK*	**471883**
211586028F1	*GARLK*	**472185**	211586438	*GARLK*	**472397**	211586521	*GARLK*	**455462**	211586610	*GARLK*	**450067**
211586062	*GARLK*	**472810**	211586438R1	*GARLK*	**472397**	211586522	*GARLK*	**471984**	211586610	*GARLK*	**473228**
211586099	*GARLK*	**481397**	211586439	*GARLK*	**417350**	211586522R1	*GARLK*	**471984**	211586616	*GARLK*	**455476**
211586127	*GARLK*	**471231**	211586439	*GARLK*	**455479**	211586523	*GARLK*	**471267**	211586632	*GARLK*	**455151**
211586141F1	*GARLK*	**473244**	211586440	*GARLK*	**410520**	211586523F1	*GARLK*	**471267**	211586634	*GARLK*	**415116**
211586192	*GARLK*	**470806**	211586440	*GARLK*	**471272**	211586524F1	*GARLK*	**471649**	211586635	*GARLK*	**417542**
211586224	*GARLK*	**480630**	211586444	*GARLK*	**416654**	211586528	*GARLK*	**418028**	211586638	*GARLK*	**473240**
211586224	*GARLK*	**480991**	211586444	*GARLK*	**455012**	211586528	*GARLK*	**455137**	211586639	*GARLK*	**472658**
211586230	*GARLK*	**470358**	211586446	*GARLK*	**412473**	211586529	*GARLK*	**473224**	211586639	*GARLK*	**473197**
211586230	*GARLK*	**473231**	211586446	*GARLK*	**415894**	211586530	*GARLK*	**415072**	211586640	*GARLK*	**415725**
211586231	*GARLK*	**470358**	211586450	*GARLK*	**453165**	211586534	*GARLK*	**415991**	211586644	*GARLK*	**457874**
211586231	*GARLK*	**473231**	211586450	*GARLK*	**471619**	211586534	*GARLK*	**455146**	211586645	*GARLK*	**415991**
211586245	*GARLK*	**450400**	211586451	*GARLK*	**417488**	211586541	*GARLK*	**411245**	211586645	*GARLK*	**455146**
211586252	*GARLK*	**450494**	211586456	*GARLK*	**415449**	211586541	*GARLK*	**455096**	211586651	*GARLK*	**417343**
211586252	*GARLK*	**472164**	211586456	*GARLK*	**455147**	211586545	*GARLK*	**415711**	211586652	*GARLK*	**417496**
211586266	*GARLK*	**417474**	211586459F1	*GARLK*	**470565**	211586546	*GARLK*	**472439**	211586654	*GARLK*	**472138**
211586271	*GARLK*	**470625**	211586461	*GARLK*	**456105**	211586547	*GARLK*	**473237**	211586658	*GARLK*	**471276**
211586272	*GARLK*	**450389**	211586462	*GARLK*	**473225**	211586548	*GARLK*	**473243**	211586664	*GARLK*	**415379**
211586272	*GARLK*	**472492**	211586465	*GARLK*	**415147**	211586549	*GARLK*	**473405**	211586664	*GARLK*	**455379**
211586289	*GARLK*	**471498**	211586465	*GARLK*	**415449**	211586550	*GARLK*	**417605**	211586665	*GARLK*	**417541**
211586300	*GARLK*	**476514**	211586465R1	*GARLK*	**415147**	211586551	*GARLK*	**450067**	211586667R1	*GARLK*	**470380**
211586328	*GARLK*	**416011**	211586465R1	*GARLK*	**415449**	211586551	*GARLK*	**473228**	211586668	*GARLK*	**413478**
211586328	*GARLK*	**417621**	211586466	*GARLK*	**471763**	211586551R1	*GARLK*	**473228**	211586670	*GARLK*	**415294**
211586333	*GARLK*	**455330**	211586467	*GARLK*	**417316**	211586554	*GARLK*	**473236**	211586670	*GARLK*	**455294**
211586335	*GARLK*	**455583N**	211586467	*GARLK*	**455004**	211586556	*GARLK*	**417357**	211586675R1	*GARLK*	**471801**
211586340	*GARLK*	**417600**	211586468	*GARLK*	**416071**	211586556	*GARLK*	**455192**	211586678	*GARLK*	**417082**
211586353	*GARLK*	**473405**	211586469	*GARLK*	**472394**	211586560	*GARLK*	**412040**	211586679	*GARLK*	**417191**
211586356	*GARLK*	**476470**	211586469R1	*GARLK*	**472394**	211586563	*GARLK*	**415045**	211586680	*GARLK*	**416921**
211586358	*GARLK*	**415991**	211586470	*GARLK*	**471689**	211586564	*GARLK*	**415551**	211586680	*GARLK*	**455011**
211586358	*GARLK*	**455146**	211586470F1	*GARLK*	**471689**	211586565	*GARLK*	**417357**	211586680F1	*GARLK*	**416921**
211586359	*GARLK*	**416047**	211586471	*GARLK*	**417316**	211586565	*GARLK*	**455192**	211586682	*GARLK*	**450316**
211586359	*GARLK*	**416332**	211586471	*GARLK*	**455004**	211586568	*GARLK*	**415035**	211586682	*GARLK*	**472636**
211586360	*GARLK*	**415035**	211586474	*GARLK*	**470682**	211586568	*GARLK*	**455035**	211586687	*GARLK*	**415077**
211586360	*GARLK*	**455035**	211586475	*GARLK*	**450444**	211586573	*GARLK*	**415090**	211586692	*GARLK*	**417355**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2115867	*GARLK*	**471281**	211586799	*GARLK*	**415035**	211586927	*GARLK*	**471554**	211587120	*GARLK*	**417366**
211586700	*GARLK*	**415302**	211586799	*GARLK*	**415953**	211586927F1	*GARLK*	**471554**	211587121	*GARLK*	**473437**
211586700F1	*GARLK*	**415302**	2115868	*GARLK*	**471281**	211586934	*GARLK*	**473235**	211587125	*GARLK*	**470358**
211586701	*GARLK*	**470169**	211586800	*GARLK*	**417082**	211586937	*GARLK*	**470548**	211587125	*GARLK*	**473231**
211586701	*GARLK*	**473214**	211586802	*GARLK*	**455480**	211586937	*GARLK*	**470625**	211587126	*GARLK*	**470596**
211586705	*GARLK*	**470064**	211586806	*GARLK*	**416339**	211586937R1	*GARLK*	**470625**	211587128	*GARLK*	**416666**
211586705	*GARLK*	**471821**	211586806	*GARLK*	**455031**	211586938	*GARLK*	**417269**	211587130	*GARLK*	**471316**
211586706	*GARLK*	**450095**	211586832	*GARLK*	**450183**	211586939	*GARLK*	**417541**	211587134	*GARLK*	**416154**
211586706	*GARLK*	**473464**	211586832	*GARLK*	**472179**	211586946	*GARLK*	**417539**	211587140	*GARLK*	**472029**
211586707	*GARLK*	**417554**	211586832R1	*GARLK*	**472179**	211586947	*GARLK*	**416364**	211587141	*GARLK*	**416556**
211586708	*GARLK*	**455018**	211586833	*GARLK*	**417606**	211586949	*GARLK*	**415138**	211587141	*GARLK*	**472157**
211586708	*GARLK*	**476470**	211586835	*GARLK*	**417509**	211586950	*GARLK*	**450869**	211587145	*GARLK*	**472012**
211586711	*GARLK*	**415725**	211586838	*GARLK*	**9568**	211586952	*GARLK*	**417362**	211587145F1	*GARLK*	**472012**
211586713	*GARLK*	**417601**	211586839	*GARLK*	**476470**	211586955	*GARLK*	**450291**	211587146	*GARLK*	**350435**
211586714	*GARLK*	**415988**	211586840	*GARLK*	**417506**	211586955	*GARLK*	**471141**	211587152	*GARLK*	**450066**
211586716	*GARLK*	**416664**	211586842	*GARLK*	**417020**	211586957	*GARLK*	**470354**	211587152	*GARLK*	**473367**
211586716	*GARLK*	**455364**	211586847	*GARLK*	**417526**	211586959	*GARLK*	**455476**	211587152F1	*GARLK*	**471419**
211586722	*GARLK*	**417601**	211586853	*GARLK*	**472394**	211586961	*GARLK*	**470062**	211587152F1	*GARLK*	**473367**
211586723	*GARLK*	**417488**	211586857	*GARLK*	**470189**	211586961	*GARLK*	**474264**	211587153	*GARLK*	**417350**
211586730	*GARLK*	**417344**	211586857	*GARLK*	**471692**	211586966	*GARLK*	**455655**	211587153	*GARLK*	**455479**
211586730	*GARLK*	**455006**	211586860	*GARLK*	**450194**	211586968	*GARLK*	**415021**	211587154	*GARLK*	**415036**
211586730R1	*GARLK*	**417344**	211586860	*GARLK*	**473010**	211586971	*GARLK*	**471558**	211587155	*GARLK*	**415072**
211586732	*GARLK*	**471760**	211586860R1	*GARLK*	**473010**	211586975	*GARLK*	**9568**	211587159	*GARLK*	**455005**
211586733	*GARLK*	**330385**	211586860T2	*GARLK*	**473010**	211586978	*GARLK*	**415196**	211587160	*GARLK*	**410312N**
211586734	*GARLK*	**416154**	211586864	*GARLK*	**417073**	211586981	*GARLK*	**455194**	211587162	*GARLK*	**415351**
211586739	*GARLK*	**416011**	211586865	*GARLK*	**417481**	211586982	*GARLK*	**416345**	211587164	*GARLK*	**473455**
211586739	*GARLK*	**417621**	211586866	*GARLK*	**412871**	211586982	*GARLK*	**455033**	211587165	*GARLK*	**416891**
211586741	*GARLK*	**417254**	211586866	*GARLK*	**450329**	211586984	*GARLK*	**471564**	211587174	*GARLK*	**472018**
211586741F1	*GARLK*	**417254**	211586868	*GARLK*	**417351**	211586990	*GARLK*	**415035**	211587177	*GARLK*	**416706**
211586744F1	*GARLK*	**471981**	211586868	*GARLK*	**455154**	211586990	*GARLK*	**415953**	211587177	*GARLK*	**455272**
211586745	*GARLK*	**470163**	211586870	*GARLK*	**455134**	211586991	*GARLK*	**416125**	211587186	*GARLK*	**471760**
211586745	*GARLK*	**471766**	211586871	*GARLK*	**417515**	211586992	*GARLK*	**470045**	211587187	*GARLK*	**415483**
211586745R1	*GARLK*	**471766**	211586872	*GARLK*	**417362**	211586992	*GARLK*	**476838**	211587187	*GARLK*	**455368**
211586746	*GARLK*	**415683**	211586888	*GARLK*	**417584**	211586993F1	*GARLK*	**471765**	211587192	*GARLK*	**415379**
211586750	*GARLK*	**415645**	211586892	*GARLK*	**416239**	211586995	*GARLK*	**471138**	211587192	*GARLK*	**455379**
211586750	*GARLK*	**455104**	211586893	*GARLK*	**416865**	2115870	*GARLK*	**471535**	211587194	*GARLK*	**412473**
211586753	*GARLK*	**470074**	211586895	*GARLK*	**455406**	211587007	*GARLK*	**472810**	211587194	*GARLK*	**415894**
211586753	*GARLK*	**474265**	211586896	*GARLK*	**481073**	211587039	*GARLK*	**450431**	211587196	*GARLK*	**415960**
211586755F1	*GARLK*	**471224**	211586898	*GARLK*	**470565**	211587039	*GARLK*	**471539**	211587196	*GARLK*	**455009**
211586757	*GARLK*	**411376**	211586898R1	*GARLK*	**470565**	211587060	*GARLK*	**472432**	211587197	*GARLK*	**415995**
211586757	*GARLK*	**455093**	211586899	*GARLK*	**450185**	211587060	*GARLK*	**474256**	211587197	*GARLK*	**455013**
211586760	*GARLK*	**417603**	211586899	*GARLK*	**473229**	211587069	*GARLK*	**470403**	211587197T2	*GARLK*	**415836**
211586762	*GARLK*	**417134**	2115869	*GARLK*	**471535**	211587069	*GARLK*	**470774**	211587197T2	*GARLK*	**415995**
211586764	*GARLK*	**455015**	211586900	*GARLK*	**417316**	211587072	*GARLK*	**470062**	211587199	*GARLK*	**417487**
211586765	*GARLK*	**417278**	211586900	*GARLK*	**455004**	211587072	*GARLK*	**474264**	211587199	*GARLK*	**455014**
211586767	*GARLK*	**415035**	211586901	*GARLK*	**416047**	211587081	*GARLK*	**473237**	211587205	*GARLK*	**416153**
211586767	*GARLK*	**415953**	211586901	*GARLK*	**416332**	211587090	*GARLK*	**450519**	211587206	*GARLK*	**415711**
211586768	*GARLK*	**417020**	211586904	*GARLK*	**450301**	211587090	*GARLK*	**471271**	211587210	*GARLK*	**455151**
211586770	*GARLK*	**417604**	211586904	*GARLK*	**472397**	211587091	*GARLK*	**415082**	211587215R1	*GARLK*	**471689**
211586773	*GARLK*	**415551**	211586904F1	*GARLK*	**472397**	211587099	*GARLK*	**450083**	211587220	*GARLK*	**455191**
211586774	*GARLK*	**470169**	211586907	*GARLK*	**415027**	211587099	*GARLK*	**472924**	211587221	*GARLK*	**416313**
211586774	*GARLK*	**473214**	211586914	*GARLK*	**416476**	211587099F1	*GARLK*	**472924**	211587223	*GARLK*	**472319**
211586774R1	*GARLK*	**473214**	211586914	*GARLK*	**455075**	211587101	*GARLK*	**417604**	211587224	*GARLK*	**415001**
211586794	*GARLK*	**450066**	211586917	*GARLK*	**417525**	211587104	*GARLK*	**415458**	211587224	*GARLK*	**455001**
211586794	*GARLK*	**473367**	211586920	*GARLK*	**415294**	211587104	*GARLK*	**455003**	211587226	*GARLK*	**470062**
211586795	*GARLK*	**450441**	211586920	*GARLK*	**455294**	211587110	*GARLK*	**416888**	211587226	*GARLK*	**474264**
211586795	*GARLK*	**471341**	211586921	*GARLK*	**455462**	211587110	*GARLK*	**455200**	211587229	*GARLK*	**455189**
211586796	*GARLK*	**417362**	211586923	*GARLK*	**415711**	211587114	*GARLK*	**415551**	211587230	*GARLK*	**415437**
211586797	*GARLK*	**455330**	211586924	*GARLK*	**416666**	211587115	*GARLK*	**415991**	211587230	*GARLK*	**455173**
211586798	*GARLK*	**415559**	211586927	*GARLK*	**470027**	211587115	*GARLK*	**455146**	211587231	*GARLK*	**417354**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
211587233	GARLK	**415551**	211587348	GARLK	**417535**	211587562	GARLK	**415219**	211587723	GARLK	**450316**
211587238	GARLK	**450104**	211587349	GARLK	**475384**	211587563	GARLK	**450389**	211587723	GARLK	**472636**
211587241	GARLK	**455406**	211587350	GARLK	**415991**	211587563	GARLK	**472492**	211587745	GARLK	**417556**
211587245	GARLK	**415371**	211587350	GARLK	**455146**	211587564	GARLK	**450519**	211587747	GARLK	**417484N**
211587247	GARLK	**417562**	211587353	GARLK	**417601**	211587564	GARLK	**471271**	211587747	GARLK	**455322**
211587248	GARLK	**471869**	211587357	GARLK	**412473**	211587566	GARLK	**416865**	211587749	GARLK	**417534**
211587248	GARLK	**473459**	211587357	GARLK	**415894**	211587567F1	GARLK	**471192**	211587752	GARLK	**471760**
211587249	GARLK	**415960**	211587364	GARLK	**455019**	211587568	GARLK	**470548**	211587758	GARLK	**417601**
211587249	GARLK	**455009**	211587366	GARLK	**417550**	211587568	GARLK	**470625**	211587759	GARLK	**457874**
211587253	GARLK	**415027**	211587368	GARLK	**455480**	211587568F1	GARLK	**470625**	211587764	GARLK	**416273**
211587253	GARLK	**455027**	211587370F1	GARLK	**472164**	211587572	GARLK	**417316**	211587765	GARLK	**418028**
211587254	GARLK	**450154**	211587371	GARLK	**415551**	211587572	GARLK	**455004**	211587765	GARLK	**455137**
211587254	GARLK	**473234**	211587372	GARLK	**471808**	211587574	GARLK	**415303**	211587767	GARLK	**471829**
211587254F1	GARLK	**473234**	211587372F1	GARLK	**471808**	211587578	GARLK	**416153**	211587768	GARLK	**450307**
211587255	GARLK	**417351**	211587374	GARLK	**476470**	211587590	GARLK	**455195**	211587772	GARLK	**455820**
211587255	GARLK	**455154**	211587375	GARLK	**417596**	211587590	GARLK	**472157**	211587774	GARLK	**415227**
211587258	GARLK	**416892**	211587382	GARLK	**411253**	211587594	GARLK	**416271**	211587775	GARLK	**455556**
211587259	GARLK	**450133**	211587382	GARLK	**450099**	211587603	GARLK	**416476**	211587776	GARLK	**415458**
211587264	GARLK	**473446**	211587386	GARLK	**472258**	211587603	GARLK	**455075**	211587776	GARLK	**455003**
211587265	GARLK	**417362**	211587389	GARLK	**415379**	211587610	GARLK	**417549**	211587776F1	GARLK	**415458**
211587269	GARLK	**415437**	211587389	GARLK	**455379**	211587611	GARLK	**417198**	211587780	GARLK	**415128**
211587269	GARLK	**455173**	211587390	GARLK	**470163**	211587612	GARLK	**415072**	211587783	GARLK	**417604**
211587270	GARLK	**417181**	211587390	GARLK	**471766**	211587615	GARLK	**415027**	211587784	GARLK	**417181**
211587272	GARLK	**450389**	211587390F1	GARLK	**471766**	211587615	GARLK	**455027**	211587785	GARLK	**455123**
211587272	GARLK	**472492**	211587402	GARLK	**415088**	211587616	GARLK	**416047**	211587786	GARLK	**455123**
211587276	GARLK	**416077**	211587402	GARLK	**455088**	211587616	GARLK	**416332**	211587787	GARLK	**417351**
211587277	GARLK	**417474**	211587409	GARLK	**416107**	211587626	GARLK	**417549**	211587787	GARLK	**455154**
211587280	GARLK	**470064**	211587409	GARLK	**455073**	211587629	GARLK	**417562**	211587791	GARLK	**416339**
211587280	GARLK	**471821**	211587418	GARLK	**415683**	211587633	GARLK	**471887**	211587791	GARLK	**455031**
211587282	GARLK	**416339**	211587419	GARLK	**455018**	211587633F1	GARLK	**471887**	211587795	GARLK	**417247**
211587282	GARLK	**455031**	211587419	GARLK	**476470**	211587642	GARLK	**416294**	211587796	GARLK	**455584**
211587284	GARLK	**417539**	211587420	GARLK	**472029**	211587646	GARLK	**472041**	2115878	GARLK	**471532**
211587285	GARLK	**411245**	211587423	GARLK	**6936S**	211587646	GARLK	**473454**	211587803	GARLK	**415196**
211587285	GARLK	**455096**	211587433	GARLK	**415072**	211587649	GARLK	**472018**	211587812	GARLK	**416345**
211587289	GARLK	**417191**	211587435	GARLK	**472020**	211587652	GARLK	**417541**	211587812	GARLK	**455033**
211587291	GARLK	**416891**	211587436	GARLK	**415327**	211587653	GARLK	**415076**	211587814	GARLK	**415035**
211587292	GARLK	**417316**	211587440	GARLK	**415379**	211587659	GARLK	**415034**	211587814	GARLK	**415953**
211587292	GARLK	**455004**	211587440	GARLK	**455379**	211587659	GARLK	**455034**	211587819	GARLK	**416167**
211587299	GARLK	**471529**	211587448	GARLK	**415036**	211587668	GARLK	**417316**	211587819	GARLK	**455091**
211587307	GARLK	**450352**	211587510	GARLK	**350414**	211587668	GARLK	**455004**	211587824	GARLK	**415090**
211587307	GARLK	**472164**	211587510	GARLK	**472311**	211587669	GARLK	**417298**	211587825	GARLK	**417597**
211587313	GARLK	**418028**	211587516	GARLK	**474278**	211587670	GARLK	**455018**	211587829	GARLK	**416664**
211587313	GARLK	**455137**	211587516	GARLK	**480356**	211587670	GARLK	**476470**	211587829	GARLK	**455364**
211587317	GARLK	**417562**	211587518	GARLK	**471766**	211587671	GARLK	**415259**	211587829F1	GARLK	**416664**
211587318	GARLK	**455406**	211587523	GARLK	**471862**	211587677	GARLK	**472319**	211587837	GARLK	**417513**
211587320	GARLK	**471424**	211587542	GARLK	**415281N**	211587684	GARLK	**450154**	211587839	GARLK	**417252**
211587324	GARLK	**415027**	211587542F1	GARLK	**417349**	211587684	GARLK	**473234**	211587840	GARLK	**55357**
211587327	GARLK	**471887**	211587544	GARLK	**415437**	211587685	GARLK	**415938**	211587842	GARLK	**472020**
211587328	GARLK	**415995**	211587544	GARLK	**455173**	211587686	GARLK	**415041**	211587861	GARLK	**415196**
211587328	GARLK	**455013**	211587549	GARLK	**413246**	211587687	GARLK	**481792**	211587864	GARLK	**450285**
211587328F1	GARLK	**415013**	211587549	GARLK	**413246N**	211587689	GARLK	**416158**	211587873	GARLK	**470358**
211587328F1	GARLK	**415995**	211587551	GARLK	**415088**	211587690	GARLK	**415187**	211587873	GARLK	**473231**
211587332	GARLK	**415027**	211587551	GARLK	**455088**	211587695	GARLK	**470077**	211587877	GARLK	**415066**
211587334	GARLK	**455144**	211587554	GARLK	**415683**	211587695	GARLK	**474281**	211587879	GARLK	**417780**
2115873 41F1	GARLK	**472475**	211587555	GARLK	**471984**	2115877	GARLK	**471532**	211587880	GARLK	**416556**
211587342	GARLK	**415645**	211587555F1	GARLK	**471984**	211587700	GARLK	**413246**	211587880	GARLK	**472157**
211587342	GARLK	**455104**	211587559	GARLK	**417356**	211587700	GARLK	**413246N**	2115879	GARLK	**473405**
211587346	GARLK	**451948**	211587559	GARLK	**455188**	211587717	GARLK	**417171**	211587907	GARLK	**470950**
211587347	GARLK	**415027**	211587560	GARLK	**416154**	211587722	GARLK	**455195**	211587907	GARLK	**6241S**
211587347	GARLK	**455027**	211587561	GARLK	**417602**	211587722	GARLK	**472157**	211587909	GARLK	**417602**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
211587915	*GARLK*	**450444**	211588266	*GARLK*	**450078**	211588566	*GARLK*	**455576**	211588744	*GARLK*	**417357**
211587915	*GARLK*	**471835**	211588266	*GARLK*	**473444**	211588569	*GARLK*	**471818**	211588744	*GARLK*	**455192**
211587934	*GARLK*	**55469**	211588270	*GARLK*	**410308**	211588570	*GARLK*	**415263**	211588745	*GARLK*	**416891**
211587937	*GARLK*	**2081**	211588270	*GARLK*	**450308**	211588571	*GARLK*	**413248**	211588747	*GARLK*	**415867**
211587941	*GARLK*	**455509**	211588274	*GARLK*	**450298**	211588572	*GARLK*	**472029**	211588752	*GARLK*	**417362**
211587993	*GARLK*	**417273**	211588274	*GARLK*	**473239**	211588573	*GARLK*	**415001**	211588756	*GARLK*	**417020**
2115880	*GARLK*	**473405**	211588278	*GARLK*	**416153**	211588573	*GARLK*	**455001**	211588757	*GARLK*	**417494**
211588063	*GARLK*	**350974**	211588280	*GARLK*	**415379**	211588579	*GARLK*	**417601**	211588758	*GARLK*	**417020**
211588067	*GARLK*	**472644**	211588280	*GARLK*	**455379**	211588585	*GARLK*	**415072**	211588775	*GARLK*	**417298**
211588074	*GARLK*	**471827**	211588284	*GARLK*	**472432**	211588591	*GARLK*	**415871**	211588778	*GARLK*	**416163**
211588081	*GARLK*	**450819**	211588284	*GARLK*	**474256**	211588592	*GARLK*	**417211**	211588780	*GARLK*	**415991**
2115881	*GARLK*	**471558**	211588292	*GARLK*	**473458**	211588596	*GARLK*	**455584**	211588780	*GARLK*	**455146**
211588102	*GARLK*	**455556**	211588293	*GARLK*	**473238**	211588608	*GARLK*	**455022**	211588787	*GARLK*	**415259**
211588104	*GARLK*	**472299**	211588300	*GARLK*	**415327**	211588628	*GARLK*	**417542**	211588790	*GARLK*	**473441**
211588111	*GARLK*	**417196**	211588306	*GARLK*	**416107**	211588629	*GARLK*	**417539**	211588797	*GARLK*	**413247**
211588112	*GARLK*	**417511**	211588306	*GARLK*	**455073**	211588631	*GARLK*	**416167**	211588797	*GARLK*	**450350**
211588117	*GARLK*	**415023**	211588309	*GARLK*	**417538**	211588631	*GARLK*	**455091**	211588819	*GARLK*	**455406**
211588120	*GARLK*	**415371**	211588310	*GARLK*	**417539**	211588633	*GARLK*	**416154**	211588824	*GARLK*	**417254**
211588127	*GARLK*	**416891**	211588311	*GARLK*	**415437**	211588635	*GARLK*	**455197N**	211588825	*GARLK*	**416891**
211588128	*GARLK*	**417355**	211588311	*GARLK*	**455173**	211588636	*GARLK*	**415196**	211588828	*GARLK*	**455462**
211588129	*GARLK*	**470403**	211588312F1	*GARLK*	**471750**	211588638	*GARLK*	**417205**	211588830	*GARLK*	**415559**
211588129	*GARLK*	**470774**	211588328	*GARLK*	**455197N**	211588640	*GARLK*	**415984**	211588833	*GARLK*	**416664**
211588131	*GARLK*	**450285**	211588330	*GARLK*	**416154**	211588643	*GARLK*	**450117**	211588833	*GARLK*	**455364**
211588140	*GARLK*	**455462**	211588331	*GARLK*	**417258**	211588643	*GARLK*	**472572**	211588836	*GARLK*	**417171**
211588151	*GARLK*	**415991**	211588353	*GARLK*	**476535**	211588646	*GARLK*	**450068**	211588845	*GARLK*	**417541**
211588151	*GARLK*	**455146**	211588384	*GARLK*	**415867**	211588657	*GARLK*	**417262**	211588846	*GARLK*	**417547**
211588153	*GARLK*	**415458**	211588396	*GARLK*	**415937**	211588657	*GARLK*	**455448**	211588847	*GARLK*	**417497**
211588153	*GARLK*	**455003**	211588400	*GARLK*	**415142**	211588662	*GARLK*	**417020**	211588848	*GARLK*	**410987**
211588154	*GARLK*	**416404**	211588401	*GARLK*	**472041**	211588663	*GARLK*	**417541**	211588856	*GARLK*	**417537**
211588156	*GARLK*	**417171**	211588401	*GARLK*	**473454**	211588665	*GARLK*	**417603**	211588864	*GARLK*	**418028**
211588161	*GARLK*	**415045**	211588404	*GARLK*	**413469**	211588668	*GARLK*	**455685**	211588864	*GARLK*	**455137**
211588165	*GARLK*	**415066**	211588409	*GARLK*	**471633**	211588676	*GARLK*	**417159**	211588868	*GARLK*	**417605**
211588169	*GARLK*	**457874**	211588410	*GARLK*	**417512**	211588678	*GARLK*	**417366**	211588870	*GARLK*	**415683**
211588173	*GARLK*	**416077**	211588416	*GARLK*	**410737**	211588679	*GARLK*	**455151**	211588875	*GARLK*	**50327**
211588187	*GARLK*	**472475**	211588416	*GARLK*	**450737**	211588680	*GARLK*	**415227**	211588881	*GARLK*	**416556**
211588187R1	*GARLK*	**472475**	211588417	*GARLK*	**455584**	211588681	*GARLK*	**417501**	211588881	*GARLK*	**472157**
211588188	*GARLK*	**455019**	211588419	*GARLK*	**415138**	211588682	*GARLK*	**470645**	211588886	*GARLK*	**470596**
211588192	*GARLK*	**417273**	211588423	*GARLK*	**415072**	211588683	*GARLK*	**417511**	211588903	*GARLK*	**417191**
2115882	*GARLK*	**471558**	211588430	*GARLK*	**456105**	211588696	*GARLK*	**417485**	211588904	*GARLK*	**416107**
211588205	*GARLK*	**417596**	211588437	*GARLK*	**55301S**	211588697	*GARLK*	**417509**	211588904	*GARLK*	**455073**
211588208	*GARLK*	**417513**	211588442	*GARLK*	**417252**	211588698	*GARLK*	**455297**	211588907	*GARLK*	**415045**
211588213	*GARLK*	**450316**	211588443	*GARLK*	**416229**	2115887	*GARLK*	**471466**	211588912	*GARLK*	**417542**
211588213	*GARLK*	**472636**	211588460	*GARLK*	**416891**	211588700	*GARLK*	**418028**	211588917	*GARLK*	**415090**
211588214	*GARLK*	**455820**	211588462	*GARLK*	**415090**	211588700	*GARLK*	**455137**	211589009	*GARLK*	**471688**
211588222	*GARLK*	**416011**	211588466	*GARLK*	**417509**	211588704	*GARLK*	**470548**	211589013	*GARLK*	**352541**
211588222	*GARLK*	**417621**	211588469	*GARLK*	**415871**	211588704	*GARLK*	**470625**	211589093F1	*GARLK*	**470605**
211588224	*GARLK*	**455191**	211588470	*GARLK*	**417159**	211588705	*GARLK*	**480281**	2115891	*GARLK*	**471255**
211588231	*GARLK*	**417191**	211588471	*GARLK*	**417556**	211588708	*GARLK*	**417780**	211589234F1	*GARLK*	**473445**
211588233	*GARLK*	**476470**	211588477	*GARLK*	**455026**	211588712	*GARLK*	**415645**	2115893	*GARLK*	**471564**
211588238	*GARLK*	**417606**	211588488	*GARLK*	**455566**	211588712	*GARLK*	**455104**	211589345	*GARLK*	**471733**
211588243	*GARLK*	**415072**	211588494	*GARLK*	**415482**	211588724	*GARLK*	**473463**	2115894	*GARLK*	**471564**
211588245	*GARLK*	**417487**	211588498	*GARLK*	**450441**	211588726	*GARLK*	**415281N**	211589481	*GARLK*	**417486**
211588245	*GARLK*	**455086**	211588498	*GARLK*	**471341**	211588728	*GARLK*	**470605**	2115895	*GARLK*	**471612**
211588248	*GARLK*	**470950**	211588521	*GARLK*	**412040**	211588731	*GARLK*	**417356**	211589501	*GARLK*	**330385**
211588248	*GARLK*	**6241S**	211588529	*GARLK*	**417597**	211588731	*GARLK*	**455188**	211589515	*GARLK*	**471267**
211588251	*GARLK*	**417596**	211588530	*GARLK*	**416664**	211588732	*GARLK*	**450298**	2115896	*GARLK*	**471612**
211588252	*GARLK*	**415294**	211588530	*GARLK*	**455364**	211588732	*GARLK*	**473239**	211589633	*GARLK*	**480281**
211588252	*GARLK*	**455294**	211588551	*GARLK*	**416149**	211588734	*GARLK*	**471820**	2115897	*GARLK*	**481528**
211588262	*GARLK*	**415124**	211588556	*GARLK*	**417507**	211588736	*GARLK*	**415072**	2115898	*GARLK*	**481528**
211588265	*GARLK*	**481792**	211588560	*GARLK*	**417604**	211588738	*GARLK*	**470565**	211589833F1	*GARLK*	**471192**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
211589943F1	GARLK	471829	211586674	GARLK	471795	21167	SKF	412015V	21210902	ITM	1953
211580121	GARLK	470506	211586675	GARLK	471801	2116807	GMC	417267	21210913	ITM	473367
211580169	GARLK	474273	211586749	GARLK	471255	2117057	GMC	450118	21211100	ITM	1992
211580214	GARLK	471267	211586856	GARLK	471255	2117057	GMC	473449	21211300	ITM	225230
211580220	GARLK	471646	211586993	GARLK	471765	2117058	GMC	450494	21211301	ITM	1984
211580287	GARLK	471224	2115871	GARLK	471551	2117058	GMC	472164	21211503	ITM	224015
211580294	GARLK	471689	211587137	GARLK	470059	2117093	ITM	1955	21211505	ITM	1950
211580296	GARLK	450593	211587137	GARLK	470380	21171	C-R	412015V	21211506	ITM	1180
211580351	GARLK	471652	211587176	GARLK	471192	21171	SKF	412015V	21211510	ITM	224820
211580352	GARLK	471652	211587195	GARLK	480630	2117109	ITM	1213N	21211511	ITM	224820
211580357	GARLK	470712	2115872	GARLK	471551	21172	C-R	472015	21211521	ITM	225020
211580358	GARLK	470712	211587262	GARLK	474274	21172	SKF	472015	21212903	ITM	1174
211580361	GARLK	471785	211587358	GARLK	471646	21173	C-R	472015	21213501	ITM	1174
211580362	GARLK	471785	211587391	GARLK	474255	21173	SKF	472015	21213503	ITM	224045
211580387	GARLK	471765	211587447	GARLK	470059	2117514	ITM	224570	21213504	ITM	1174
211580388	GARLK	471765	211587447	GARLK	470380	2117531	ITM	1174	21213509	ITM	1217
211580394	GARLK	473205	211587661	GARLK	471192	2117538	ITM	225005	21219301	ITM	5697
211580397	GARLK	474255	211587675	GARLK	471787	2117549	ITM	1953	21219302	ITM	482126
211580398	GARLK	474255	211587831	GARLK	471646	2117560	ITM	224820	21219810	ITM	226285
211580399	GARLK	474255	211588135	GARLK	473227	2117561	ITM	223605	21203	C-R	470308N
211580424	GARLK	471750	211588267	GARLK	471551	2117591	ITM	225110	21203	SKF	470308N
211580425	GARLK	471750	211588272	GARLK	471472	2117594	ITM	224255	2120319	GMC	471646
211580426	GARLK	471750	211588275	GARLK	471801	2117614	ITM	225230	21204	TIMKE	370021A
211580430	GARLK	471787	211588314	GARLK	471765	2117623	ITM	224252	212098R1	IH	3592
211580431	GARLK	471787	211588342	GARLK	471255	2117625	ITM	224252	212098R91	IH	3592
211580436	GARLK	471795	2115888	GARLK	471466	2117748	ITM	224520	2121	CLIN	350567
211580437	GARLK	471795	211588879	GARLK	450593	2117787	ITM	225010	2121	CLIN	471267
211580438	GARLK	471795	2115892	GARLK	471255	2117909	ITM	225020	21210	C-R	450308
211580439	GARLK	471801	21159	C-R	8430S	2117925	ITM	223830	21210	C-R	473468
211580440	GARLK	471801	21159	SKF	8430S	2117926	ITM	227550	21210	SKF	450308
211580441	GARLK	471801	2116025	ITM	1180	2117929	ITM	225230	21210	SKF	473468
211580484	GARLK	472826	2116112	ITM	1174	2117955	ITM	224820	21211	C-R	410308
211580485	GARLK	472826	2116177	ITM	224235	2117963	ITM	1953	21211	C-R	473468
211580541	GARLK	471192	2116179	ITM	3771	2117966	ITM	225020	21211	SKF	410308
211580542	GARLK	471192	2116201	ITM	224520	2117968	ITM	1956	21211	SKF	473468
211580543	GARLK	471192	2116205	ITM	1994	2117968	ITM	224820	212112	GOODM	471192
211580646	GARLK	470059	2116213	ITM	223542	2117971	ITM	226285	2121144	GMC	471887
211580646	GARLK	470380	2116247	ITM	1174	2117975	ITM	226285	21213	C-R	410308
211580647	GARLK	470059	2116298	ITM	224270	2117979	ITM	1012N	21213	SKF	410308
211580647	GARLK	470380	21163	C-R	472015	2117985	ITM	1012N	21213505	ITM	1012N
211580648	GARLK	470059	21163	CONTI	471103	2117988	ITM	1012N	21213507	ITM	1012N
211580648	GARLK	470380	21163	CONTI	50197S	2117990	ITM	224045	21215	C-R	450362
211580661	GARLK	470487N	21163	SKF	472015	2118530	GMC	471570	21215	SKF	450362
211580778	GARLK	474274	2116304	ITM	1012N	211889	BENDI	480210	2121626	GMC	416404
211580780	GARLK	474274	2116327	ITM	227040	2119019	GMC	411500	2121632	GMC	475012N
211584483	GARLK	415442	2116366	ITM	224015	2119402	GMC	471103	2121633	GMC	415001
211584662	GARLK	470506	2116367	ITM	224045	2119402	GMC	50197S	2121634	GMC	475012N
211584704	GARLK	471785	2116373	ITM	1174	2119728	GMC	471689	21217	CHRYS	3173
211584842	GARLK	471472	2116376	ITM	224045	211985	US-EL	417555	21217	CHRYS	710928
2115850	GARLK	471442	21164	C-R	472015	211PKG	TIMKE	211PKG	2122	WHITE	5778
211585713	GARLK	473227	21164	SKF	472015	211R	TIMKE	211PKG	2122016	GMC	471820
211586	CLARK	470169	2116428	ITM	224820	212	UNIVE	417316	2122063	GMC	45031S
211586	CLARK	473214	2116450	GMC	5M466	212	UNIVE	455004	212227	CUMMI	39809
211586430	GARLK	471785	2116475	ITM	223830	2121501	JPAT	710484	21224	GARLK	471413
211586457	GARLK	472826	2116478	ITM	224045	2121510	JPAT	710484	2122674	GMC	417316
211586479	GARLK	471192	2116492	ITM	1955	21210301	ITM	1196	2122701	GMC	370022A
211586580	GARLK	450593	2116502	ITM	1213N	21210501	ITM	1174	2122701	GMC	380022A
211586637	GARLK	471466	2116505	ITM	228020	21210502	ITM	1183	2122717	GMC	370178A
211586667	GARLK	470059	2116539	ITM	225020	21210503	ITM	1188	2122717	GMC	416888
211586667	GARLK	470380	21167	C-R	412015V	21210521	ITM	224045	2122717	MOHWK	416888

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2122717	MOHWK	455200	21245	SKF	410312N	212A131X04	TROS	8597S	21356	SKF	416267
2122718	GMC	370022A	21246	GARLK	471766	212PKG	TIMKE	212PKG	21358	C-R	415349
2122718	GMC	380022A	21247	C-R	710478	212R	TIMKE	212PKG	21358	SKF	415349
212289	BENDI	471795	21247	SKF	710478	212W350	CONE	5521	21360	GARLK	471192
2122910	GMC	417181	2124705	CHRYS	331228H	213	C-R	5650	21368	GARLK	473214
2122914	GMC	415991	21248	C-R	8430S	213	SKF	5650	2136OS	JN-MN	416345
2122914	GMC	455146	21248	SKF	8430S	213	UNIVE	417485	2136OS	JN-MN	455033
2123186	GMC	415086N	2124OS	JN-MN	415995	213006	HYST	343186	2137005	GMC	471103
2123186	GMC	417487	2124OS	JN-MN	455013	213009	ALLCH	450516	2137005	GMC	50197S
2123186	WHITE	415086N	212522	WAYNE	470487N	21302	C-R	473243	213712	SPERY	472258
2123186	WHITE	417487	212561	BENDI	470163	21302	SKF	473243	2137252	GMC	327303
2123199	GMC	450316	212561	BENDI	471766	21302VH	TRSCM	8430S	213741	ALLCH	470163
2123199	GMC	472636	21258	C-R	476535	21303TA	TRSCM	472015	213741	ALLCH	471766
21232	GARLK	471737	21258	SKF	476535	21304VSA	TRSCM	412015V	21378	GARLK	473215
212325	UNIVE	413246	212603	CUMMI	330385	213065TA	TRSCM	450308	21379	C-R	475080N
212325	UNIVE	413246N	212608M1	MASSE	472299	213065TB	TRSCM	470308N	21379	SKF	475080N
212335	MICH	412119	21262	GARLK	471795	213065TB	TRSCM	473468	2137OS	JN-MN	55028
212335	MICH	450101	212620	BRCWY	417344	213074	ALLCH	471652	21384	C-R	710890
212335	UNIVE	412119	212620	BRCWY	455006	213075	ALLCH	6863S	21384	SKF	710890
212335	UNIVE	450101	21265	C-R	472409	2130D	GOODM	417343	213895	ALLCH	450076
21234	C-R	472016	21265	SKF	472409	2130RC	SUL	417512	213895	ALLCH	470334
21234	SKF	472016	21267	C-R	472409	21314SA	TRSCM	410312N	2139445	GMC	418028
212348	MICH	410987	21267	SKF	472409	213183TB	TRSCM	472409	2139445	GMC	455137
212348	MICH	450103	21269	C-R	7790H	2131D	GOODM	415007	2139446	GMC	415991
212350	MICH	416271	21269	SKF	7790H	2131RC	SUL	415551	2139446	GMC	455146
212350	UNIVE	416271	21270	C-R	39302	2132	HWY	417518	2139447	GMC	415027
212354	UNIVE	412861	21270	LEECE	471763	21320	C-R	450867	213PKG	TIMKE	213PKG
21236	C-R	2457	21270	SKF	39302	21320	SKF	450867	213R	TIMKE	213PKG
21236	SKF	2457	21271	LEECE	471684	2132142011	HYUND	712007	214	UNIVE	417158
212362	UNIVE	410825	21271	LEECE	471698	2132142021	HYUND	221710	214	UNIVE	455355
212383921	GARLK	417601	212735	BENDI	471689	2132142030	HYUND	224460	21400	C-R	8312
212383926	GARLK	417602	212735	FORD	471689	2132142031	HYUND	224460	214017	CLARK	450352
212383938	GARLK	417604	21273TB	TRSCM	473204	2132142041	HYUND	228005	214017	CLARK	472164
212383944	GARLK	417567	212794R91	IH	455310	2132142042	HYUND	228005	214077	CLARK	470120
212383952	GARLK	415128	21281	C-R	225450	2132142042	KIA	228005	214077	CLARK	471224
212383953	GARLK	455129	21281	SKF	225450	2132147280	HYUND	224810	214083	ALLCH	473235
212383954	GARLK	455462	21282VB	TRSCM	40566S	213217	ALLCH	415995	214085	CLARK	412920
212383955	GARLK	415090	21283SSB	TRSCM	6879H	213217	ALLCH	455013	214097	ALLCH	471231
212383968	GARLK	415219	21284F	OSHKO	415938	213337TA	TRSCM	410972N	21410	C-R	4635V
212383984	GARLK	417606	21284SA	TRSCM	450365	213337TA	TRSCM	413470	21410	SKF	4635V
212383985	GARLK	55078S	21284SA	TRSCM	450867	21334A	MASSE	6336S	214143	CLARK	455035N
212383997	GARLK	417020	21284TA	TRSCM	410867N	21334TB	TRSCM	413470	2141654	GMC	470163
212383998	GARLK	417020	21284TB	TRSCM	470898	213354	FWD	6663S	2141654	GMC	471766
212384009	GARLK	417570	21285	C-R	710506	21336	C-R	413469	2142111000	HYUND	224465
212384017	GARLK	415227	21285	SKF	710506	21336	SKF	413469	2142121000	HYUND	223018
212384036	GARLK	415482	212908	WAUKE	470219	213400	MECH	370057A	2142121020	HYUND	223018
212384057	GARLK	415077	212908	WAUKE	471649	21348	GARLK	472258	2142121030	HYUND	223018
212384063	GARLK	415076	21291	C-R	710574	21352	C-R	413470	2142122000	HYUND	714436
212384072	GARLK	417608	21291	SKF	710574	21352	SKF	413470	2142122000	KIA	714436
212384499	GARLK	415124	21294	C-R	5682	213523C500	HYUND	494122	2142122001	HYUND	714436
212384500	GARLK	417022	21294	SKF	5682	213523C500	KIA	494122	2142122001	KIA	714436
212384610	GARLK	415871	21294SA	TRSCM	450115	213523C600	HYUND	494122	2142122020	HYUND	714436
21239	C-R	710652	212965	BENDI	471571	213523C600	KIA	494122	2142122020	KIA	714436
21239	SKF	710652	212968	WAUKE	471652	213523C700	HYUND	494122	2142123000	HYUND	710531
212400	MECH	370015A	212978	WAUKE	472636	213523C700	KIA	494122	2142123000	KIA	710531
21241	C-R	710653	212996	GWI	450083	21353	C-R	413470	2142123020	HYUND	710531
21241	SKF	710653	212996	GWI	472924	21353	SKF	413470	2142123020	KIA	710531
2124223	GMC	415016N	2129D	GOODM	415458	21354	C-R	6380	2142125000	HYUND	224200
2124461	CHRYS	471827	2129D	GOODM	455003	21354	SKF	6380	2142125000	KIA	224200
21245	C-R	410312N	212A124X04	TROS	8133S	21356	C-R	416267	2142125001	HYUND	224200

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2142125001	KIA	**224200**	2144321000	KIA	**227235**	214631	SPICE	**472015**	215270541	GARLK	**471192**
2142125002	HYUND	**224200**	2144321010	HYUND	**227235**	214701	CLARK	**6863S**	215270544	GARLK	**470169**
2142125002	KIA	**224200**	2144322000	HYUND	**227235**	214706	CLARK	**450185**	215270544	GARLK	**473214**
2142126600	HYUND	**714436**	2144322000	KIA	**227235**	214706	CLARK	**473229**	215270547	GARLK	**473215**
2142126600	KIA	**714436**	2144322050	HYUND	**227235**	21472	GARLK	**470380**	215270550	GARLK	**470950**
2142126620	HYUND	**714436**	2144322050	KIA	**227235**	21472VA	IH	**473460**	215270550	GARLK	**6241S**
2142126620	KIA	**714436**	2144325000	HYUND	**710767**	214784	ALLCH	**471765**	215270556	GARLK	**450444**
214212B010	HYUND	**710935**	2144325000	KIA	**710767**	214821	BRCWY	**450067**	215270556	GARLK	**471835**
214212B010	KIA	**710935**	214432A000	HYUND	**710894**	214821	BRCWY	**473228**	215270592	GARLK	**473224**
214212B020	HYUND	**710935**	214432A000	KIA	**710894**	214826	BRCWY	**471689**	215270595	GARLK	**473016**
214212B020	KIA	**710935**	214432A100	HYUND	**710894**	21492	GARLK	**473228**	215270598	GARLK	**473225**
214212B030	HYUND	**710935**	214432A100	KIA	**710894**	214941	CLARK	**456967V**	215270643	GARLK	**470625**
214212B030	KIA	**710935**	214432A200	HYUND	**710894**	2149674	GMC	**472164**	215270645	GARLK	**471818**
214212E000	HYUND	**710308**	214432A200	KIA	**710894**	2149740	GMC	**472164**	215270655	GARLK	**450067**
214212E000	KIA	**710308**	214432B000	HYUND	**710936**	21498	GARLK	**473228**	215270655	GARLK	**473228**
214212E300	HYUND	**710308**	214432B000	KIA	**710936**	214995	CLARK	**417262**	215270664	GARLK	**473440**
214212E300	KIA	**710308**	214432B010	HYUND	**710936**	214995	CLARK	**455448**	215270700	GARLK	**472213**
214212G000	HYUND	**224200**	214432B010	KIA	**710936**	214PKG	TIMKE	**214PKG**	215270703	GARLK	**472299**
214212G000	KIA	**224200**	214432E000	HYUND	**710879**	214R	TIMKE	**214PKG**	215270706	GARLK	**470064**
214212G100	HYUND	**224200**	214432E000	KIA	**710879**	215	GARLK	**471570**	215270706	GARLK	**471821**
214212G100	KIA	**224200**	214432E100	HYUND	**710879**	215	UNIVE	**416654**	215270712	GARLK	**450185**
2142132014	HYUND	**224460**	214432E100	KIA	**710879**	215	UNIVE	**455012**	215270712	GARLK	**473229**
2142132030	HYUND	**712007**	214432E110	HYUND	**710879**	2150348	GMC	**415991**	215270715	GARLK	**470682**
2142132034	HYUND	**712007**	214432E110	KIA	**710879**	2150348	GMC	**455146**	215270718	GARLK	**471316**
2142132044	HYUND	**222025**	214432G000	HYUND	**710767**	21503D	IH	**412119**	215270739	GARLK	**482253**
2142133114	HYUND	**224460**	2144332000	HYUND	**228005**	21503D	IH	**450101**	215270760	GARLK	**470358**
2142133134	HYUND	**712007**	2144333004	HYUND	**228005**	2150563	GMC	**415371**	215270760	GARLK	**473231**
2142133144	HYUND	**222025**	2144333005	HYUND	**228005**	2151090	GMC	**417485**	215270763	GARLK	**450066**
2142135001	HYUND	**223750**	2144333005	KIA	**228005**	215191070	LAMBO	**710681**	215270763	GARLK	**473367**
2142135001	KIA	**223750**	2144333014	HYUND	**228005**	21523	FMC	**413247**	215270769	GARLK	**450194**
2142135010	HYUND	**223750**	2144335010	HYUND	**710894**	215270113	GARLK	**450025**	215270769	GARLK	**473010**
2142135010	KIA	**223750**	2144335010	KIA	**710894**	215270113	GARLK	**471553**	215270772	GARLK	**450069**
2142135011	HYUND	**223750**	2144335500	HYUND	**710894**	215270115	GARLK	**471579**	215270772	GARLK	**473232**
2142135011	KIA	**223750**	2144335500	KIA	**710894**	215270119	GARLK	**471642**	215270775	GARLK	**481864**
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2142135500	KIA	**223750**	2144335510	KIA	**710894**	215270149	GARLK	**471684**	215270787	GARLK	**473444**
2142135520	HYUND	**223750**	2144338010	HYUND	**710767**	215270149	GARLK	**471698**	215270826	GARLK	**473233**
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2142121010	HYUND	**223018**	2144338050	KIA	**710767**	215270217	GARLK	**471633**	215270838	GARLK	**473235**
2143265	GMC	**450316**	214433B000	HYUND	**710858**	215270221	GARLK	**470590**	215270844	GARLK	**473236**
2143265	GMC	**472636**	214433B000	KIA	**710858**	215270289	GARLK	**473380**	215270859	GARLK	**471981**
214335	UNIVE	**411500**	214433B001	HYUND	**710858**	215270323	GARLK	**471651**	215270899	GARLK	**470351**
214348	MICH	**450104**	214433B001	KIA	**710858**	215270325	GARLK	**471705**	215270899	GARLK	**471504**
214350	MICH	**411245**	214433E000	HYUND	**710894**	215270327	GARLK	**473419**	215270907	GARLK	**450070**
214350	MICH	**455096**	214433E000	KIA	**710894**	215270333	GARLK	**471762**	215270907	GARLK	**472185**
214350	UNIVE	**411245**	214433F300	HYUND	**710858**	215270355	GARLK	**470045**	215270910	GARLK	**470334**
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214354	MICH	**417073**	214434X000	HYUND	**229010**	215270357	GARLK	**470712**	215270913	GARLK	**472179**
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214400	ALLCH	**472397**	214439	WILYS	**470954**	215270383	GARLK	**472475**	215270925	GARLK	**473448**
214400	MECH	**370124A**	214472	ALLCH	**470169**	215270384	GARLK	**472475**	215270928	GARLK	**471984**
2144138	GMC	**330385**	214472	ALLCH	**473214**	215270385	GARLK	**473426**	215270931	GARLK	**473313**
2144302500	HYUND	**710794**	21454	GARLK	**473227**	215270387	GARLK	**471765**	215271042	GARLK	**472439**
2144302500	KIA	**710794**	2145447280	HYUND	**228480**	215270427	GARLK	**470163**	215271045	GARLK	**471868**
2144302501	HYUND	**710794**	214556	CLARK	**455197N**	215270427	GARLK	**471766**	215271048	GARLK	**450117**
2144302501	KIA	**710794**	214566	CLARK	**455197N**	215270442	GARLK	**471808**	215271048	GARLK	**472572**
2144311200	HYUND	**227235**	2146	TIMKE	**2146**	215270451	GARLK	**473424**	215271051	GARLK	**473179**
2144321000	HYUND	**227235**	21462	GARLK	**470625**	215270535	GARLK	**470774**	215271057	GARLK	**450082**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
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215282174	GARLK	**455995N**	21612804	TROS	**473224**	216952	US-EL	**472258**	217020657	GARLK	**450067**
215284584	GARLK	**472658**	21612808	TROS	**473016**	216959R91	IH	**40316S**	217020657	GARLK	**473228**
215284584	GARLK	**473197**	21613	C-R	**710279**	216985	ALLCH	**471442**	217020664	GARLK	**473440**
2152851	GARLK	**471526**	21613	SKF	**710279**	216990	ALLCH	**471276**	217020700	GARLK	**472213**
2152855	GARLK	**471549**	21613204	TROS	**470625**	216A15006	TROS	**321460**	217020707	GARLK	**470064**
2152867	GARLK	**471281**	21613206	TROS	**471689**	216A15006C	TROS	**321460**	217020707	GARLK	**471821**
2152869	GARLK	**471535**	21613206C	TROS	**470625**	216C13104	TROS	**40468**	217020717	GARLK	**470682**
2152887	GARLK	**471466**	21613208	TROS	**470548**	216D13206	TROS	**9363S**	217020760	GARLK	**470358**
2152891	GARLK	**471255**	21613208	TROS	**470625**	216PKG	TIMKE	**216PKG**	217020760	GARLK	**473231**
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215280541	GARLK	**471192**	21614806	TROS	**450400**	217020111	GARLK	**471538**	217020769	GARLK	**473010**
215280646	GARLK	**470059**	21614808	TROS	**450400**	217020113	GARLK	**471553**	217020772	GARLK	**450069**
215280646	GARLK	**470380**	21619	C-R	**225530**	217020144	GARLK	**471567**	217020772	GARLK	**473232**
2152853	GARLK	**471472**	21619	SKF	**225530**	217020147	GARLK	**471643**	217020774	GARLK	**450069**
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215348	CLARK	**470605**	21620	C-R	**225530**	217020159	GARLK	**481443**	217020829	GARLK	**473445**
21538	C-R	**450621**	21620	SKF	**225530**	217020175	GARLK	**450431**	217020835	GARLK	**450154**
21538	SKF	**450621**	21624	C-R	**225535**	217020175	GARLK	**471539**	217020835	GARLK	**473234**
215393	WILYS	**471733**	21624	SKF	**225535**	217020213	GARLK	**471267**	217020837	GARLK	**450154**
215400	MECH	**370010A**	21627	C-R	**225545**	217020215	GARLK	**471570**	217020837	GARLK	**473234**
21550	C-R	**710467**	21627	SKF	**225545**	217020216	GARLK	**471570**	217020843	GARLK	**470074**
21550	SKF	**710467**	2163192	GMC	**450593**	217020219	GARLK	**471646**	217020843	GARLK	**474265**
2155638	GMC	**5751**	216335	UNIVE	**410496**	217020224	GARLK	**471137**	217020859	GARLK	**471981**
2156231	GMC	**471466**	216337	UNIVE	**470605**	217020270	GARLK	**451583**	217020898	GARLK	**470351**
21566	GARLK	**473230**	216350	MICH	**415449**	217020288	GARLK	**470120**	217020898	GARLK	**471504**
215745	OILGR	**481443**	216350	MICH	**455147**	217020288	GARLK	**471224**	217020904	GARLK	**450494**
2157507	GE	**411376**	216350	UNIVE	**415449**	217020291	GARLK	**471649**	217020904	GARLK	**472164**
2157507	GE	**455093**	216350	UNIVE	**455147**	217020293	GARLK	**471689**	217020906	GARLK	**450352**
21576	GARLK	**473231**	216354	MICH	**415001**	217020323	GARLK	**471651**	217020906	GARLK	**472164**
2158	CARDX	**473473**	216354	MICH	**455001**	217020353	GARLK	**470189**	217020907	GARLK	**450070**
2158204	AMC	**470590**	216354	UNIVE	**415001**	217020353	GARLK	**471692**	217020907	GARLK	**472185**
215841	CLARK	**473245**	216354	UNIVE	**455001**	217020383	GARLK	**472475**	217020909	GARLK	**450070**
2158432	GMC	**415016N**	216354SL	MICH	**415001**	217020385	GARLK	**473426**	217020909	GARLK	**472185**
2159	CARDX	**450316**	216354SL	MICH	**455001**	217020390	GARLK	**471354**	217020913	GARLK	**450183**
2159	CARDX	**472636**	21636	C-R	**710467**	217020427	GARLK	**471766**	217020913	GARLK	**472179**
21590	GARLK	**473010**	21636	SKF	**710467**	217020430	GARLK	**471787**	217020928	GARLK	**471984**
21598	GARLK	**473232**	216362	MICH	**416273**	217020535	GARLK	**470774**	217021048	GARLK	**450117**
215A120X08	TROS	**484058**	216362	UNIVE	**416273**	217020544	GARLK	**473214**	217021048	GARLK	**472572**
215PKG	TIMKE	**215PKG**	216375	UNIVE	**455079**	217020546	GARLK	**470169**	217021050	GARLK	**450117**
215R	TIMKE	**215PKG**	21639	IH	**473474**	217020546	GARLK	**473214**	217021050	GARLK	**472572**
21603	C-R	**225500**	216400	UNIVE	**455655**	217020548	GARLK	**473215**	217021057	GARLK	**450082**
21603	SKF	**225500**	21648	C-R	**225500**	217020550	GARLK	**470950**	217021057	GARLK	**473238**
21605	C-R	**100470**	21648	SKF	**225500**	217020550	GARLK	**6241S**	217021069	GARLK	**473240**
21605	SKF	**100470**	21652	C-R	**710127**	217020551	GARLK	**470950**	217021075	GARLK	**473458**
2160782	GMC	**473232**	21652	SKF	**710127**	217020551	GARLK	**6241S**	217021114	GARLK	**472319**
21610	C-R	**710279**	216604	WILYS	**471765**	217020552	GARLK	**470950**	217021129	GARLK	**472144**
21610	SKF	**710279**	2166091	GMC	**416047**	217020552	GARLK	**6241S**	217021135	GARLK	**472394**
21611	C-R	**710279**	2166091	GMC	**416332**	217020592	GARLK	**473224**	217021150	GARLK	**450472**
21611	SKF	**710279**	2166675	AMC	**450085**	217020597	GARLK	**473016**	217021162	GARLK	**450474**
21611208	TROS	**474255**	2166675	AMC	**470530**	217020624	GARLK	**473439**	217021186	GARLK	**471870**
21611508	TROS	**8293S**	216811604	TROS	**42081S**	217020643	GARLK	**470548**	217021186	GARLK	**471883**
21611604	TROS	**471801**	21682	VICK	**470077**	217020643	GARLK	**470625**	217021189	GARLK	**450389**
21611608	TROS	**471801**	21682	VICK	**474281**	217020644	GARLK	**470548**	217021189	GARLK	**472492**
21611611	TROS	**471801**	21690	GARLK	**473237**	217020644	GARLK	**470625**	217021191	GARLK	**450389**
21612	C-R	**710279**	216918	ALLCH	**471103**	217020645	GARLK	**470548**	217021191	GARLK	**472492**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
217021201	GARLK	470530	217022049	GARLK	415960	217023067	GARLK	415645	217039	ALLCH	450400
217021204	GARLK	472397	217022049	GARLK	455009	217023067	GARLK	455104	21704	GARLK	472164
217021206	GARLK	450301	217022086	GARLK	455005	217023184	GARLK	416107	21709D	IH	455019
217021206	GARLK	472397	217022088	GARLK	455005	217023184	GARLK	455073	217103	ALLCH	472258
217021323	GARLK	470898	217022115	GARLK	415303	217023277	GARLK	417362	217106	ALLCH	471267
217021329	GARLK	472015	217022124	GARLK	416921	217023278	GARLK	417363	217130	CINMI	416891
217021332	GARLK	410308	217022124	GARLK	455011	217023279	GARLK	417363	21714	GARLK	472185
217021332	GARLK	450308	217022168	GARLK	415281N	217023280	GARLK	417363	217164	ALLCH	450082
217021340	GARLK	450121	217022170	GARLK	415281N	217023281	GARLK	416666	217164	ALLCH	473238
217021340	GARLK	472409	217022172	GARLK	417350	217023282	GARLK	416666	21726	GARLK	472179
217021402	GARLK	472018	217022172	GARLK	455479	217023283	GARLK	416666	21726F	OSHKO	415304
217021471	GARLK	471341	217022174	GARLK	415995V	217023355	GARLK	415683	21726F	OSHKO	476470
217021473	GARLK	450441	217022174	GARLK	455995N	217023367	GARLK	415072	21732	RELEE	473010
217021473	GARLK	471341	217022177	GARLK	417351	217023384	GARLK	415074	21733	RELEE	415294
217021476	GARLK	410520	217022177	GARLK	455154	217023426	GARLK	415294	21736	C-R	473244
217021476	GARLK	471272	217022180	GARLK	415086N	217023426	GARLK	455294	21736	SKF	473244
217021494	GARLK	450316	217022180	GARLK	417487	217023518	GARLK	416044	21740	C-R	710127
217021494	GARLK	472636	217022183	GARLK	417488	217023544	GARLK	415867	21740	SKF	710127
217021504	GARLK	411376	217022186	GARLK	455019	217023601	GARLK	417601	217431	ALLCH	470169
217021504	GARLK	455093	217022198	GARLK	455019	217023610	GARLK	417604	217431	ALLCH	473214
217021505	GARLK	411376	217022225	GARLK	416011	217023624	GARLK	415090	21744D	IH	410102
217021505	GARLK	455093	217022225	GARLK	417621	217023660	GARLK	417605	217484	ALLCH	470059
217021642	GARLK	470565	217022237	GARLK	416297	217023673	GARLK	417198	217484	ALLCH	470380
217021644	GARLK	470565	217022270	GARLK	476470	217023869	GARLK	472705	21749	C-R	472234
217021654	GARLK	413246	217022273	GARLK	417181	217023921	GARLK	417601	21749	SKF	472234
217021654	GARLK	413246N	217022327	GARLK	417354	217023938	GARLK	417604	2174901	GMC	472015
217021656	GARLK	413246	217022348	GARLK	417493	217023949	GARLK	455966	217534	ALLCH	471750
217021656	GARLK	413246N	217022366	GARLK	415991	217023954	GARLK	455462	217535	ALLCH	471276
217021658	GARLK	412119	217022366	GARLK	455146	217024062	GARLK	415076	217536	ALLCH	450291
217021658	GARLK	450101	217022367	GARLK	415991	217024503	GARLK	55301S	217536	ALLCH	471141
217021668	GARLK	416271	217022367	GARLK	455146	217024507	GARLK	455462	21756	C-R	4740
217021680	GARLK	417480	217022369	GARLK	417196	217024560	GARLK	415294	21756	MA-PR	343185
217021680	GARLK	455860	217022372	GARLK	415437	217024560	GARLK	455294	21756	SKF	4740
217021750	GARLK	417073	217022393	GARLK	415711	217025246	GARLK	470548	217570	ALLCH	415007
217021752	GARLK	417073	217022417	GARLK	416047	217025246	GARLK	470625	21759	C-R	472018
217021807	GARLK	471271	217022417	GARLK	416332	2170255	GARLK	471549	21759	SKF	472018
217021819	GARLK	415449	217022421	GARLK	415937	2170277	GARLK	471532	2176189	GMC	471103
217021821	GARLK	415449	217022462	GARLK	415379	2170280	GARLK	473405	2176189	GMC	50197S
217021821	GARLK	455147	217022462	GARLK	455379	2170287	GARLK	471466	217639H1	IH	415551
217021882	GARLK	413479	217022501	GARLK	417211	2170291	GARLK	471255	21764	C-R	472018
217021939	GARLK	415483	217022504	GARLK	416345	217029808	GARLK	471689	21764	SKF	472018
217021939	GARLK	455368	217022519	GARLK	415304	217020287	GARLK	471224	217640H1	IH	415066
217021948	GARLK	417343	217022519	GARLK	476470	217020351	GARLK	471652	2176424	VOLVO	710190
217021993	GARLK	455434	217022537	GARLK	415035	217020362	GARLK	471785	21768	C-R	710675
217022004	GARLK	455151	217022537	GARLK	415953	217020387	GARLK	471765	21768	SKF	710675
217022032	GARLK	480491	217022600	GARLK	417511	217020388	GARLK	471765	21769	C-R	472018
217022035	GARLK	416664	217022636	GARLK	417513	217020424	GARLK	471750	21769	SKF	472018
217022035	GARLK	455364	217022663	GARLK	416891	217020425	GARLK	471750	21771	C-R	8974S
217022038	GARLK	417484N	217022711	GARLK	416380	217020439	GARLK	471801	21771	RELEE	473228
217022038	GARLK	455322	217022723	GARLK	416149	217020441	GARLK	471801	21771	SKF	8974S
217022044	GARLK	417316	217022753	GARLK	416888	217020484	GARLK	472826	21775	C-R	473471
217022044	GARLK	455004	217022759	GARLK	416892	217020543	GARLK	471192	21775	SKF	473471
217022045	GARLK	417316	217022807	GARLK	416158	217020646	GARLK	470059	2178091	GMC	470219
217022045	GARLK	455004	217022837	GARLK	415138	217020646	GARLK	470380	2178091	GMC	471649
217022046	GARLK	417316	217022915	GARLK	415725	217020648	GARLK	470059	217813H1	IH	471195
217022046	GARLK	455004	217022921	GARLK	416865	217020648	GARLK	470380	21787	C-R	472020
217022047	GARLK	415960	217022922	GARLK	416865	2170237	GARLK	6863S	21787	SKF	472020
217022047	GARLK	455009	217022922	GARLK	455070	2170238	GARLK	6863S	217873	ALLCH	472144
217022048	GARLK	415960	217022927	GARLK	417541	2170250	GARLK	471442	217873	MASSE	472144
217022048	GARLK	455009	217023059	GARLK	417262	217032	ALLCH	471192	2179	UNIVE	418028

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2179	UNIVE	455137	218313	ALLCH	5857	219355TBJ	TRSCM	2286	2196514	GO-TI	1012N
21795D	IH	450085	218327	ALLCH	450066	21938	C-R	3103	2196516	GO-TI	3214
21795D	IH	470530	218327	ALLCH	473367	21938	SKF	3103	2196518	GO-TI	1955
217985	HYST	J1121	21835	GARLK	473239	219396	ALLCH	472560N	2196519	GO-TI	3199
2179886	GMC	6090S	218350	MICH	415302	219396	ALLCH	50151S	2196520	GO-TI	1955
2179931	GMC	471192	218350	UNIVE	415302	2194	TIMKE	2194	21969D	IH	450066
217A124X065	TROS	9569S	218354	UNIVE	455311	21944	C-R	713103	21969D	IH	473367
217PKG	TIMKE	217PKG	218362	MICH	415988	21944	SKF	713103	219774	JEFF	473016
217R	TIMKE	217PKG	218362	UNIVE	415988	21944K	IH	473438	2198804	GMC	471192
2180	UNIVE	415991	218375	UNIVE	417481	219475	ALLCH	415138	219899	JEFF	415001
2180	UNIVE	455146	21838	GARLK	473239	2194OS	JN-MN	417606	219899	JEFF	455001
21802	GARLK	472439	218387	UNIVE	455280	21950	C-R	415350	219899	SUL	415001
21812004	TROS	40769S	218388	MICH	455280	21950	SKF	415350	219899	SUL	455001
21812005	TROS	40769S	2183992	GMC	470898	21952	C-R	5604	219929	ALLCH	415254
21812404	TROS	42763	2184	STEM	370371A	21952	SKF	5604	2199335	GMC	471267
21812405	TROS	42763	21840	C-R	473245	21953	C-R	710171	219971847	MERCE	710289
2181265	GMC	450301	21840	SKF	473245	21953	SKF	710171	219977647	MERCE	710289
2181265	GMC	472397	21848	GARLK	473240	21955	C-R	2286	219A125X0825	TROS	8660S
21814	GARLK	472572	218538	CUMMI	39723	21955	SKF	2286	219D4	WHITE	450316
21820	C-R	6186	2185521	GMC	474276	21955D	IH	473460	219D4	WHITE	472636
21820	SKF	6186	21855D	IH	415458	21957	C-R	710575	219PKG	TIMKE	219PKG
218205R91	IH	6270	21855D	IH	455003	21957	SKF	710575	219R	TIMKE	219PKG
218206R91	IH	5401	21856	VICK	415196	219594	FRUEH	6545	21C7052	FORD	410059
21820D	IH	415371	21860	VICK	417205	2196057	GMC	472397	21C7052	FORD	470380
218230109	GARLK	471529	2186197	GMC	471466	21961	C-R	3553	21C7052A	FORD	410059
218230111	GARLK	471538	2186314	GMC	470898	21961	RELEE	416156	21C7052A	FORD	470380
218230113	GARLK	471553	21865	VICK	416888	21961	SKF	3553	21C7052A1	FORD	410059
218230115	GARLK	471579	21865	VICK	455200	21962	C-R	5604	21C7052A1	FORD	470380
218230143	GARLK	471567	218655	ALLCH	471554	21962	SKF	5604	21C7052A2	FORD	410059
218230147	GARLK	471643	218682	ALLCH	474255	219621	ALLCH	471868	21C7052A2	FORD	470380
218230153	GARLK	470390	21870	HYST	450147	2196401	GO-TI	7022S	21D2531	FWD	471750
218230159	GARLK	481443	218703	ALLCH	470358	2196403	GO-TI	41257	21D6131	FWD	470027
218230161	GARLK	481568	218703	ALLCH	473231	2196407	GO-TI	8705S	21D6131	FWD	471554
218230215	GARLK	471570	2188404	GMC	450291	2196408	GO-TI	9406S	21RM201	CONTI	450076
218230217	GARLK	471633	2188404	GMC	471141	2196409	GO-TI	9015S	21RM201	CONTI	470334
218230219	GARLK	471646	21886	VICK	474255	2196410	GO-TI	8121S	21X10043B	JOHND	416888
218230225	GARLK	471730	21890	C-R	412943	2196411	GO-TI	6815	21X10052B	JOHND	343185
218230269	GARLK	451583	21890	SKF	412943	2196414	GO-TI	8871	21X12461A	JOHND	417344
218230273	GARLK	471648	2189804	GMC	471192	2196415	GO-TI	5121	21X12544A	JOHND	473214
218230275	GARLK	471688	218PKG	TIMKE	218PKG	2196416	GO-TI	3087	21X12544B	JOHND	473214
218230291	GARLK	471649	218R	TIMKE	218PKG	2196417	GO-TI	3357	21X14213B	JOHND	415003
218230297	GARLK	471733	2196404	GO-TI	8139	2196418	GO-TI	1196	21X14213B	JOHND	415458
218230301	GARLK	471760	2196405	GO-TI	7607	2196419	GO-TI	6840S	21X14214A	JOHND	471138
218231324	GARLK	450115	2196406	GO-TI	7934S	2196420	GO-TI	9406S	21X14479A	JOHND	473203
218231324	GARLK	473467	21901	NPG	4638N	2196421	GO-TI	1217	21X15184A	JOHND	471224
2182351	GARLK	471526	219023	OILGR	471647	2196423	GO-TI	224820	21X15517A	JOHND	415138
2182355	GARLK	471549	21910	C-R	413472	2196424	GO-TI	1188	21X18141A	JOHND	415327
2182369	GARLK	471535	21910	SKF	413472	2196425	GO-TI	4148	21X2813	GARLK	415064
2182387	GARLK	471466	219155	ALLCH	450076	2196501	GO-TI	9568	21X51544A	JOHND	455056
2182391	GARLK	471255	219155	ALLCH	470334	2196502	GO-TI	9363S	21X52416A	JOHND	471984
2182393	GARLK	471564	21918	C-R	710413	2196503	GO-TI	5124	21Y2997	GWI	450316
2182353	GARLK	471472	21918	SKF	710413	2196504	GO-TI	8660S	21Y2997	GWI	472636
2182371	GARLK	471551	2191897	GMC	450194	2196505	GO-TI	8704S	22	CITRO	223035
21826	GARLK	473238	2191897	GMC	473010	2196506	GO-TI	8695S	22CT115	OSHKO	417254
21828	HYST	470088	21918D	IH	415995	2196508	GO-TI	5124	2209970046	MERCE	710962
218283TB	TRSCM	473244	21918D	IH	455013	2196509	GO-TI	8835S	2209970346	MERCE	710961
218284	ALLCH	415960	2192652	GMC	416865	2196511	GO-TI	9569S	22001	DANMA	470548
218284	ALLCH	455009	2192652	GMC	455070	2196512	GO-TI	2689S	22001	DANMA	470625
218294TL	TRSCM	472234	21934	C-R	416268	2196513	GO-TI	473228	220010	DANMA	473236
218304TB	TRSCM	8974S	21934	SKF	416268	2196513	GO-TI	51098	220011	MINNM	471787

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
220013	*DANMA*	**204002**	22029	*SKF*	**4741**	22056	*GARLK*	**472397**	221209	*KEN*	**415001**
220015	*DANMA*	**473227**	220294	*CLARK*	**416011**	220570	*CINMI*	**415458**	221209	*KEN*	**455001**
220017	*DANMA*	**472015**	220294	*CLARK*	**417621**	220570	*CINMI*	**455003**	221212	*OILGR*	**450067**
220018	*DANMA*	**470548**	220295R91	*IH*	**450143**	220570	*CLARK*	**450291**	221212	*OILGR*	**473228**
220018	*DANMA*	**470625**	2202993SA	*TRSCM*	**450085**	220570	*CLARK*	**471141**	22125	*C-R*	**710108**
220019	*DANMA*	**204017**	22030	*C-R*	**4899**	220571	*CINMI*	**417355**	22125	*SKF*	**710108**
22002	*DANMA*	**450494**	22030	*C-R*	**5700**	220631	*US-EL*	**415034**	22125	*UNIVE*	**471538**
22002	*DANMA*	**472164**	22030	*SKF*	**4899**	220631	*US-EL*	**455034**	2212953	*GMC*	**474278**
220020	*DANMA*	**7781S**	22030	*SKF*	**5700**	220705	*BORGW*	**450430**	2212953	*GMC*	**480356**
220021	*DANMA*	**40370S**	22031	*C-R*	**225545**	220705	*FORD*	**450430**	221344	*CLARK*	**411376**
220022	*DANMA*	**204017**	22031	*SKF*	**225545**	220705	*WOODB*	**450430**	22137	*MICH*	**450025**
22003	*DANMA*	**471192**	220316	*ALLCH*	**450076**	22071	*GARLK*	**473242**	22137	*MICH*	**471553**
22005	*C-R*	**710169**	220316	*ALLCH*	**470334**	220734	*BORGW*	**471763**	22137	*UNIVE*	**450025**
22005	*DANMA*	**471801**	22032	*C-R*	**710463**	22074	*US-EL*	**416380**	22137	*UNIVE*	**471553**
22005	*SKF*	**710169**	22032	*SKF*	**710463**	2207484	*CHRYS*	**7886S**	22138W	*DIA*	**410308**
22006	*DANMA*	**470163**	22033	*C-R*	**4899**	22075	*C-R*	**5686**	22138W	*DIA*	**450308**
22006	*DANMA*	**471766**	22033	*SKF*	**4899**	22075	*C-R*	**5700**	221400	*MECH*	**370066A**
22006	*GARLK*	**471424**	220337DSL	*MICH*	**410708**	22075	*SKF*	**5686**	221410	*TIMKE*	**221410**
22006X	*MASSE*	**470064**	22034	*JOY*	**471570**	22075	*SKF*	**5700**	22144	*FMC*	**471820**
22006X	*MASSE*	**471821**	22035	*C-R*	**710146**	220762	*BORGW*	**471192**	2214421000	*HYUND*	**3771**
22007	*DANMA*	**450492**	22035	*GARLK*	**472924**	220762	*FORD*	**471192**	2214421000	*KIA*	**3771**
2200730	*CHRYS*	**471267**	22035	*SKF*	**710146**	220762	*WOODB*	**471192**	2214421010	*HYUND*	**3771**
22008	*DANMA*	**470169**	220350	*UNIVE*	**415483**	22076X	*MASSE*	**471652**	2214421010	*KIA*	**3771**
22008	*DANMA*	**473214**	220350	*UNIVE*	**455368**	2207762	*BORGW*	**471192**	2214421016	*HYUND*	**3771**
22009	*DANMA*	**50468**	220362	*MICH*	**415458**	220785	*ALLCH*	**470062**	2214433004	*HYUND*	**3771**
22010	*C-R*	**710578**	220362	*MICH*	**455003**	220785	*ALLCH*	**474264**	2214435000	*HYUND*	**3771**
22010	*SKF*	**710578**	220362	*UNIVE*	**415458**	220816	*CLARK*	**410085**	2214435504	*HYUND*	**223010**
2201050	*GRAM*	**450457**	220362	*UNIVE*	**455003**	220816	*CLARK*	**470530**	2214435504	*KIA*	**223010**
2201055	*GRAM*	**470163**	22037	*C-R*	**1993**	220818	*TIMKE*	**220818**	2214437100	*HYUND*	**3771**
2201055	*GRAM*	**471766**	22037	*SKF*	**1993**	220845	*CLARK*	**472258**	2214437101	*HYUND*	**3771**
2201079X	*GRAM*	**470027**	220375	*MICH*	**417343**	220860	*TIMKE*	**220860**	2214437101	*KIA*	**3771**
2201079X	*GRAM*	**471554**	220375	*UNIVE*	**417343**	220866	*CINMI*	**450316**	2214439000	*HYUND*	**223010**
220126	*CLARK*	**417344**	22038	*C-R*	**710393**	220866	*CINMI*	**472636**	2214439000	*KIA*	**223010**
220126	*CLARK*	**455006**	22038	*SKF*	**710393**	2208947	*GMC*	**476283N**	2214439001	*HYUND*	**223010**
22013	*C-R*	**710108**	220387	*UNIVE*	**415007**	220915	*JEFF*	**450154**	2214439001	*KIA*	**223010**
22013	*SKF*	**710108**	220388	*MICH*	**415007**	220915	*JEFF*	**473234**	221443B000	*HYUND*	**3771**
22018	*C-R*	**225650**	220389R91	*IH*	**410520**	220918	*TIMKE*	**220918**	221443B000	*KIA*	**710329**
22018	*SKF*	**225650**	220389R91	*IH*	**471272**	2209970246	*MERCE*	**710678**	221443B001	*HYUND*	**3771**
220184	*ALLCH*	**470163**	220395	*FORD*	**473215**	22099H	*IH*	**450083**	221443B001	*KIA*	**3771**
220184	*ALLCH*	**471766**	2203RC	*SUL*	**417316**	22099H	*IH*	**472924**	2214442040	*HYUND*	**3771**
2201889	*CHRYS*	**6241S**	2203RC	*SUL*	**455004**	220PKG	*TIMKE*	**220PKG**	2214442880	*HYUND*	**3771**
220194	*ALLCH*	**470219**	220400	*MECH*	**370066A**	220R	*TIMKE*	**220PKG**	2214569	*GMC*	**475012N**
220194	*ALLCH*	**471649**	220400	*UNIVE*	**417082**	221000	*NEHO*	**471870**	2215	*MID-R*	**471466**
22020	*C-R*	**225650**	22041	*C-R*	**225673**	221000	*NEHO*	**471883**	22150	*MICH*	**471579**
22020	*SKF*	**225650**	22041	*SKF*	**225673**	2210228	*GMC*	**340385**	22150	*UNIVE*	**471579**
220207	*CLARK*	**472213**	22042	*C-R*	**225678**	221040	*TIMKE*	**221040**	221503	*CLARK*	**471868**
2202080	*CHRYS*	**8160S**	22042	*SKF*	**225678**	221042	*CLARK*	**472432**	221510	*TIMKE*	**221510**
220214	*CLARK*	**474255**	220439	*CLARK*	**417487**	221042	*CLARK*	**474256**	221518R91	*IH*	**472560N**
22022	*C-R*	**710069**	220439	*CLARK*	**455086**	221047	*CLARK*	**472299**	221518R91	*IH*	**50151S**
22022	*SKF*	**710069**	22045	*C-R*	**712938**	2210611	*GMC*	**415991**	221540	*TIMKE*	**221540**
22023	*GARLK*	**472492**	22045	*SKF*	**712938**	2211035	*WOOL*	**455121**	221551	*JEFF*	**471765**
22024	*C-R*	**710393**	22048	*C-R*	**710069**	221132065	*TROS*	**204013**	22159	*GARLK*	**473204**
22024	*SKF*	**710393**	22048	*SKF*	**710069**	22114405	*TROS*	**7022S**	221592R91	*IH*	**40316S**
22026	*C-R*	**710464**	22049	*C-R*	**710771**	22114407	*TROS*	**203008**	2216	*MID*	**350567**
22026	*SKF*	**710464**	22049	*SKF*	**710771**	221167	*KEN*	**415656**	2216	*MID*	**471267**
22027	*C-R*	**225650**	2204OS	*JN-MN*	**415001**	221192	*CLARK*	**410316**	2216	*MID-R*	**471267**
22027	*SKF*	**225650**	2204OS	*JN-MN*	**455001**	221192	*CLARK*	**472636**	221607	*TIMKE*	**221607**
22028	*C-R*	**225673**	22050	*C-R*	**225650**	22120	*C-R*	**710176**	221610	*TIMKE*	**221610**
22028	*SKF*	**225673**	22050	*SKF*	**225650**	22120	*SKF*	**710176**	2216104	*GMC*	**481568**
22029	*C-R*	**4741**	2205080	*CHRYS*	**8160S**	221207	*TIMKE*	**221207**	221620	*TIMKE*	**221620**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
22168D	IH	415072	22225	C-R	1984	222835	TIMKE	222835	22322VAY	TRSCM	40316S
22171	GARLK	470898	22225	SKF	1984	22284	C-R	710086	22323	C-R	710072
221710	TIMKE	221710	2222591	GMC	415991	22284	SKF	710086	22323	SKF	710072
22171HA	IH	417181	2222591	GMC	455146	222860	TIMKE	222860	223230	TIMKE	223230
22171X	MASSE	415960	222272	BORGW	481792	222867	KEN	9555S	223235	TIMKE	223235
22171X	MASSE	455009	222272	FORD	481792	222867	PACIF	9555S	223240	TIMKE	223240
221720	TIMKE	221720	222273	FORD	471192	2228694	GMC	370023A	22324TA	TRSCM	410316
221730	TIMKE	221730	22230	C-R	710072	2228694	GMC	380023A	22325	C-R	43034S
22175	C-R	7568	22230	SKF	710072	222878	OILGR	473313	22325	SKF	43034S
22175	SKF	7568	222309	WOOL	415991	2229	NATEN	416137	223252	TIMKE	223252
2218	NATL	2218	222340	TIMKE	222340	22293	LAVIN	474276	223253	TIMKE	223253
2218	TIMKE	2218	2223597	GMC	417506	2229540	GMC	455037	223255	TIMKE	223255
221810	SPERY	471413V	222375	MICH	455151	222A14704	TROS	6840S	22325SA	TRSCM	450316
221820	TIMKE	221820	222375	UNIVE	455151	222A147X075	TROS	340469	2232735504	HYUND	710302
221830	TIMKE	221830	222387	UNIVE	455008	222PKG	TIMKE	222PKG	2232735504	KIA	710302
22186	GARLK	472015	222388	MICH	455008	222R	TIMKE	222PKG	223297	NEHO	410519
2218RC	SUL	415458	222408	KEN	456305	223	CHEL	471760	223297	NEHO	471271
2218RC	SUL	455003	222408	PACIF	456305	2230	NATEN	416339	2232D	GOODM	416706
221922	TIMKE	221922	222409	PACIF	340483	2230	NATEN	455031	2232D	GOODM	455272
22196X	IH	470358	222410	TIMKE	222410	223005	TIMKE	223005	22330	NEWPR	3459
22196X	IH	473231	222430	TIMKE	222430	223010	TIMKE	223010	22332R	DIA	450365
22196X	MASSE	470358	22245	C-R	1928	223012	TIMKE	223012	22332R	DIA	470898
22196X	MASSE	473231	22245	SKF	1928	223014	TIMKE	223014	22333	GMC	417536
22198	GARLK	472016	22250	C-R	1928	223015	NATL	223014	22333TB	TRSCM	412920
2219RC	SUL	411394	22250	SKF	1928	223018	TIMKE	223018	22333TBN	TRSCM	412920
2219RC	SUL	450317	2225342	GMC	471442	223020	TIMKE	223020	22333VB	TRSCM	442109
221PKG	TIMKE	221PKG	222535	TIMKE	222535	22302TA	TRSCM	471272	223340	TIMKE	223340
221R	TIMKE	221PKG	222539	ALLCH	473424	22302VHY	TRSCM	40520S	22334SA	TRSCM	450132
222020	TIMKE	222020	222540	ALLCH	450078	22303	GARLK	471272	22334TA	TRSCM	412920
222025	TIMKE	222025	222540	ALLCH	473444	223035	TIMKE	223035	223354TA	TRSCM	450099
222028	TIMKE	222028	222540	TIMKE	222540	22303VTB	TRSCM	712250	22336	C-R	450441
222030	TIMKE	222030	22254007	ALLCH	450078	223042H1	IH	410085N	22336	C-R	471341
222036	TIMKE	222036	22254007	ALLCH	473444	22304TA	TRSCM	410520	22336	SKF	450441
222050	TIMKE	222050	222541	NATL	222540	223050	TIMKE	223050	22336	SKF	471341
222060	TIMKE	222060	222558	TIMKE	222558	223051	TIMKE	223051	22338	C-R	450441
222079	PACIF	8724S	222571	CLARK	471413	22306	C-R	341022	22338	SKF	450441
2220881	GMC	6612S	2226149	CHRYS	323138	22306	FMC	472150	2234	ALLCH	471570
2220883	GMC	40140S	22261VB	TRSCM	341022	22306	SKF	341022	22340	C-R	471341
2220RC	SUL	450519	222630	TIMKE	222630	223086	CLARK	416380	22340	C-R	471341N
2220RC	SUL	471271	2226530	GMC	415351	2230B	GOODM	417316	22340	SKF	471341
22210	GARLK	473243	2226549	GMC	415995	2230B	GOODM	455004	22340	SKF	471341N
222101	HOUGH	416107	2226549	GMC	455013	2230C	GOODM	417316	223400	TIMKE	223400
222101H1	IH	416107	222655	TIMKE	222655	2230C	GOODM	455004	22341	GARLK	412920
222110	HOUGH	412119	2226696	GMC	415458	2230D	GOODM	417316	223420	TIMKE	223420
222117	HOUGH	410308	2226696	GMC	455003	2230D	GOODM	455004	2234377	GMC	370012A
222120	HOUGH	472397	222714	ALLCH	470950	2231	CARDX	473463	2234378	GMC	370012A
2221481	GMC	471689	222714	ALLCH	6241S	2231056	GMC	471689	2234866	CHRYS	415004
222182	CLARK	412473	2227339	GMC	411376	2231071	GMC	472636	2234866	CHRYS	417316
222182	CLARK	415894	2227339	GMC	455093	22311	C-R	722109	2234D	GOODM	416282
222183	CLARK	415004	222742	TIMKE	222742	22311	SKF	722109	2235018	GMC	5778
222183	CLARK	417316	222743	TIMKE	222743	22313TB	TRSCM	471138	2235082	GMC	416888
2221RC	SUL	415302	222745	TIMKE	222745	2231431	GMC	5872S	223510	TIMKE	223510
2222	SHOV	415036	222768	CLARK	415991	22317	GARLK	471138	2235140	CHRYS	450400
2222	TIMKE	2222	222768	CLARK	415991N	223184PTB	TRSCM	470737	223520	TIMKE	223520
222208	ALLCH	416125	2227716	CHRYS	474276	223184PTB	TRSCM	470737N	22353	C-R	471272
222230	ALLCH	471765	222820	TIMKE	222820	2231D	GOODM	415960	22353	SKF	471272
2222374	GMC	417191	222828	CLARK	455018	2231D	GOODM	455009	223535	TIMKE	223535
222238	TIMKE	222238	222828	CLARK	476470	2232	CARDX	450456	223538	CLARK	415483
222240	TIMKE	222240	22282VH	TRSCM	43034S	223215	TIMKE	223215	22354	C-R	471272
2222423	GMC	471267	222830	TIMKE	222830	223220	TIMKE	223220	22354	SKF	471272

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
223540	TIMKE	223540	22389	LAVIN	471504	22414807	TROS	7486S	224460	TIMKE	224460
223542	TIMKE	223542	2238916	GMC	410085	22415	C-R	3095	224462	TIMKE	224462
223543	TIMKE	223543	2238916	GMC	470530	22415	SKF	3095	224464	TIMKE	224464
2235490	CHRYS	415013	2238917	GMC	410183N	224156	CINMI	415076	224465	TIMKE	224465
2235490	CHRYS	415995	22390	C-R	473473	22415HA	IH	411253	22448	C-R	410316
22354TA	TRSCM	411376	22390	SKF	473473	22415HA	IH	450099	22448	C-R	472636
22354TA	TRSCM	455093	22391	C-R	7937N	22416	C-R	710718	22448	SKF	410316
223550	TIMKE	223550	22391	SKF	7937N	22416	SKF	710718	22448	SKF	472636
223552	TIMKE	223552	2239124	CHRYS	475012N	2241RC	SUL	470682	224510	TIMKE	224510
223553	TIMKE	223553	22392	C-R	473473	224200S	TIMKE	710935	22452	NEWPR	710668
22358	C-R	410520	22392	SKF	473473	224205	TIMKE	224205	224520	TIMKE	224520
22358	C-R	471272	22393	WOOL	417159	224210	TIMKE	224210	224530	NATL	1012N
22358	SKF	410520	22394	C-R	7937N	224215	TIMKE	224215	22454	C-R	1932
22358	SKF	471272	22394	SKF	7937N	22422	GARLK	470565	22454	SKF	1932
223580	TIMKE	223580	223PKG	TIMKE	223PKG	224235	TIMKE	224235	224558	ALLCH	471442
22359	C-R	410520	223R	TIMKE	223PKG	22424	C-R	410737	22455806	ALLCH	471442
22359	C-R	471272	22400	C-R	471138	22424	SKF	410737	224570	TIMKE	224570
22359	HI-EQ	471570	22400	SKF	471138	22425	C-R	3095	224583	JEFF	415034
22359	SKF	410520	22400PTB	TRSCM	722250	22425	C-R	470737N	224583	JEFF	455034
22359	SKF	471272	224010	TIMKE	224010	22425	SKF	3095	22459	US-EL	470351
223601	TIMKE	223601	224015	TIMKE	224015	22425	SKF	470737N	22459	US-EL	471504
223602	TIMKE	223602	224020	TIMKE	224020	224250	TIMKE	224250	22461	GARLK	416271
223605	TIMKE	223605	224025	TIMKE	224025	224252	TIMKE	224252	2246311	SPICE	450083
223608	TIMKE	223608	224026	TIMKE	224026	224255	TIMKE	224255	2246311	SPICE	472924
22361	C-R	712250	2240314	GMC	475380N	224266	TIMKE	224266	2246312	SPICE	473473
22361	SKF	712250	22404	LAVIN	471733	224270	TIMKE	224270	2246313	SPICE	472015
223613	CLARK	471267	224040	TIMKE	224040	22430	C-R	200763	2246314	SPICE	472012
2236217	GMC	7840S	224045	TIMKE	224045	22430	SKF	200763	224637	SPICE	411253
2236257	GMC	475003N	224052	TIMKE	224052	2243081	GMC	416130	224637	SPICE	450099
22363	C-R	712250	224053	TIMKE	224053	22431	CLARK	330385	224638	CLARK	410308
22363	SKF	712250	224063	TIMKE	224063	22434	GARLK	413246	224642	ALLCH	470027
22368	C-R	40520S	224066	TIMKE	224066	22434	GARLK	413246N	224642	ALLCH	471554
22368	C-R	710638	224068	TIMKE	224068	224348	US-EL	472185	224644	ALLCH	470120
22368	SKF	40520S	22407	C-R	471138	224362	MICH	415984	224644	ALLCH	471224
22368	SKF	710638	22407	SKF	471138	224362	UNIVE	415984	224650	TIMKE	224650
2236978	GMC	7412S	22409	LAVIN	474278	224375	MICH	417316	2246580	GMC	5408
223725	KEN	415371	22409	LAVIN	480356	224375	MICH	455004	224660	TIMKE	224660
223750	TIMKE	223750	2240929	GMC	471765	224375	UNIVE	417316	224663	TIMKE	224663
223800	TIMKE	223800	2241	FED	450332	224375	UNIVE	455004	22468	C-R	40316S
223801	TIMKE	223801	224100	TIMKE	224100	224387	UNIVE	415960	22468	SKF	40316S
223802	TIMKE	223802	2241142	GMC	240731	224387	UNIVE	455009	224687	ALLCH	473424
223805	TIMKE	223805	2241143	GMC	240736	224388	MICH	415960	2247117	BMW	716484
22382	C-R	473473	22412404	TROS	473215	224388	MICH	455009	224772	CINMI	417604
22382	SKF	473473	22412408	TROS	473215	22440	C-R	472636	224777	ALLCH	240151
223820	NATL	1174	2241241125	TROS	473215	22440	SKF	472636	224779	ALLCH	470950
223830	TIMKE	223830	22412808	TROS	473225	224400	UNIVE	416706	224779	ALLCH	6241S
223831	TIMKE	223831	22413204	TROS	470380	224400	UNIVE	455272	22477908	ALLCH	470950
223832	NATL	223830	2241320625	TROS	470380	22440MA	IH	470045	22477908	ALLCH	6241S
22384	HI-EQ	471413	22413208	TROS	470380	22440MA	IH	476838	224810	ALLCH	471192
223840	TIMKE	223840	22413209	TROS	470380	22441	C-R	472636	224810	TIMKE	224810
223842	TIMKE	223842	22413212	TROS	410059	22441	NEWPR	710645	2248112	GMC	6863S
223843	TIMKE	223843	22413212	TROS	470380	22441	SKF	472636	224815	TIMKE	224815
2238543	GMC	5408	22413604	TROS	40438S	224425	UNIVE	416282	224820	NATL	1188
22388	LAVIN	473426	224136065	TROS	472299	22443	TMTR	473232	224820	TIMKE	224820
223880C1	CASE	472843	22413608	TROS	472299	224450	TIMKE	224450	22483	C-R	44052
2238860	CHRYS	415086N	22414004	TROS	473231	22446	C-R	450316	22483	SKF	44052
2238860	CHRYS	417487	22414008	TROS	470358	22446	C-R	472636	224830	NATL	224820
2238860	GMC	415086N	22414008	TROS	473231	22446	GARLK	413247	224835	TIMKE	224840
2238860	GMC	417487	22414404	TROS	473233	22446	SKF	450316	22484	C-R	454136N
22389	LAVIN	470351	22414408	TROS	473233	22446	SKF	472636	22484	SKF	454136N

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
224840	TIMKE	**224840**	22518	GOODM	**471801**	225650	TIMKE	**225650**	226017	CLARK	**417474**
224870	TIMKE	**224870**	22518	GR-DV	**471801**	225673	TIMKE	**225673**	226018	TIMKE	**226018**
224872	TIMKE	**224872**	225193	PACIF	**416892**	225678	TIMKE	**225678**	226020	TIMKE	**226020**
224874	TIMKE	**224874**	2251OS	JN-MN	**417247**	225685	CLARK	**450400**	22604X	MASSE	**450400**
224914	ALLCH	**240356**	225210	TIMKE	**225210**	22569	GARLK	**416273**	226055	CLARK	**471689**
22492	C-R	**411253**	225220	TIMKE	**225220**	22569X	SPICE	**340151**	226056	CLARK	**471442V**
22492	SKF	**411253**	225225	TIMKE	**225225**	2257151	GMC	**417353**	22605X	MASSE	**416404**
22493	C-R	**411253**	225227	NATL	**225650**	225727	CLARK	**470163**	226072	CLARK	**410694**
22493	SKF	**411253**	225230	TIMKE	**225230**	225727	CLARK	**471766**	2260834	CHRYS	**8121S**
22494	ALLCH	**240356**	22525	C-R	**481191V**	225731	CINMI	**416011**	226099	CLARK	**410496**
2249532	BMW	**716484**	22525	SKF	**481191V**	225731	CINMI	**417621**	2261	TIMKE	**325776**
224955	ALLCH	**240414**	225275	TIMKE	**225275**	225732	CINMI	**415187**	226101	CLARK	**472705**
224979	TIMKE	**224979**	225281C91	IH	**417349**	225733	CINMI	**470059**	226127	CLARK	**471870**
224A13208	TROS	**470380**	22529188	GMC	**40375**	225733	CINMI	**470380**	226127	CLARK	**471883**
224A13208	TROS	**472189A**	2253	UNIVE	**450301**	225736	CASE	**471554**	226128	CLARK	**470403**
224A132X12	TROS	**9613S**	2253	UNIVE	**472397**	225737	CINMI	**470219**	226128	CLARK	**470774**
224B12406	TROS	**9568**	22531277	GMC	**320259**	225737	CINMI	**471649**	2261370825	TROS	**450666**
224B136065	TROS	**472299**	225316	CLARK	**472164**	225767	ALLCH	**450078**	226137X08	TROS	**450666**
224PKG	TIMKE	**224PKG**	22531F	DIA	**417484N**	225767	ALLCH	**473444**	22614	C-R	**3095**
224R	TIMKE	**224PKG**	22531F	DIA	**455322**	225775	TIMKE	**4899**	22614	SKF	**3095**
225005	TIMKE	**225005**	22532	C-R	**412920**	2258	MID	**350394**	226147	ALLCH	**415995**
225010	NATL	**1209**	22532	SKF	**412920**	2258	MID	**473227**	226147	ALLCH	**455013**
225010	TIMKE	**225010**	22533550	GMC	**710329**	2258	MID-R	**473227**	226150	TIMKE	**226150**
225019	MIHLE	**416476**	225349	CLARK	**450441**	225806	ALLCH	**42260S**	22617	GARLK	**413248**
225019	MIHLE	**455075**	225349	CLARK	**471341**	22582	C-R	**411376**	22618	C-R	**415234**
225019R	MERIX	**416476**	22536	GARLK	**471271**	22582	SKF	**411376**	22618	SKF	**415234**
225019R	MERIX	**455075**	2253622	GMC	**472015**	225826	CLARK	**475380N**	22619	C-R	**415234**
225019R	ROCKW	**416476**	225400	MECH	**370054A**	2258269	GMC	**417541**	22619	SKF	**415234**
225019R	ROCKW	**455075**	225409	CINMI	**470027**	22583	C-R	**411376**	226207	PEUGE	**224052**
225020	MIHLE	**455576**	225409	CINMI	**471554**	22583	SKF	**411376**	22623	MASSE	**471763**
225020	TIMKE	**225020**	225410	TIMKE	**225410**	225834R91	IH	**474278**	22623X	MASSE	**471763**
225020R	MERIX	**455576**	225419	CINMI	**450082**	225834R91	IH	**480356**	22625	C-R	**475234N**
225020R	ROCKW	**455576**	225419	CINMI	**473238**	225835R91	IH	**474278**	22625	SKF	**475234N**
225030	TIMKE	**225030**	225450	ALLCH	**450444**	225835R91	IH	**480356**	22626	C-R	**415259**
225040	TIMKE	**225040**	225450	ALLCH	**471835**	225844	ALLCH	**450984**	22626	SKF	**415259**
225050	TIMKE	**225050**	225450	CLARK	**450444**	225856	CLARK	**471281**	226285	TIMKE	**226285**
22505150	GMC	**8660S**	225450	CLARK	**471835**	22587	C-R	**5521**	22630X	MASSE	**450068**
2250534	GMC	**471103**	225450	TIMKE	**225450**	22587	SKF	**5521**	22632	GARLK	**415483**
2250534	GMC	**50197S**	22545259	GMC	**40375**	2258746	GMC	**415138**	2263635	GMC	**417181**
2250582	GMC	**410101N**	22545260	GMC	**320259**	225875	TIMKE	**225875**	2263701	GMC	**417210**
22506073001	BMW	**710849**	225477	CLARK	**471267**	225885	TIMKE	**225885**	2263712	GMC	**416271**
22507	NEWPR	**710496**	22548	GARLK	**470605**	2258893	GMC	**370005A**	226375	MICH	**455005**
225082	TIMKE	**225082**	22550	C-R	**442109**	2258907	GMC	**370005A**	226375	UNIVE	**455005**
225110	TIMKE	**225110**	22550	SKF	**442109**	2259040	GMC	**415058**	226387	UNIVE	**417485**
225111	CLARK	**415458**	225500	TIMKE	**225500**	225909	CLARK	**415272N**	226388	MICH	**417485**
225112	CLARK	**470169**	225502	HYST	**473228**	225928	CINMI	**450069**	226403	PEUGE	**223800**
225112	CLARK	**473214**	22551	GARLK	**415449**	225928	CINMI	**473232**	226406	PEUGE	**6712NA**
225112	GOODM	**470169**	225530	TIMKE	**225530**	225929	CLARK	**471224**	226408	PEUGE	**224052**
225112	GOODM	**473214**	225535	TIMKE	**225535**	225940	CINMI	**470120**	226400	MECH	**370066A**
225114	GWI	**473016**	225545	TIMKE	**225545**	225940	CINMI	**471224**	226400	UNIVE	**475384**
22511514	GMC	**8660S**	22557	GARLK	**415449**	2259540	GMC	**455037**	2264272	GMC	**473447**
225117	CINMI	**417344**	22558	C-R	**412920**	225957	CLARK	**473010N**	2264274	GMC	**415003**
225117	CINMI	**455006**	22558	SKF	**412920**	2259657	GMC	**370009A**	2264274	GMC	**415458**
225119	ALLCH	**472354**	22561	C-R	**412920V**	2259657	GMC	**380009A**	2264287	GMC	**470565**
225119	ALLCH	**50395S**	22561	SKF	**412920V**	2259662	GMC	**370019A**	22644	C-R	**55337**
225124	CLARK	**450400**	225615	SPERY	**473237**	2259713	GMC	**370002A**	22644	GARLK	**415458**
225161	CLARK	**415991**	2256492	GMC	**370002A**	2259995	GMC	**416271**	22644	SKF	**55337**
225161	CLARK	**415991N**	2256495	GMC	**370002A**	225PKG	TIMKE	**225PKG**	22647	C-R	**415254**
225177	CLARK	**475003N**	22565	C-R	**41075S**	225R	TIMKE	**225PKG**	22647	SKF	**415254**
22518	CABOT	**471801**	22565	SKF	**41075S**	2260	TIMKE	**2260**	226510	TIMKE	**226510**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
226520	TIMKE	226520	227400	MECH	370066A	22810X	MASSE	340356	22835	C-R	493291
22653	C-R	722250	227409	TIMKE	227409	22811	VICK	415991	22835	SKF	493291
22653	SKF	722250	22742	C-R	39821	22811	VICK	455146	22835X	MASSE	417158
226530	TIMKE	226530	22742	SKF	39821	228112075	TROS	470347	22835X	MASSE	455355
22656	GARLK	417343	22745	GMC	470712	228112075	TROS	474254	22836X	MASSE	50081
2265811	CHRYS	8133S	22746X	MASSE	415007	22812	GARLK	416921	228375	MICH	417344
2265D	GOODM	474277	2274887	GMC	470565	22812	HI-EQ	472164	228375	MICH	455006
226610	TIMKE	226610	2274890	GMC	410737	22812404	TROS	470950	228375	UNIVE	417344
226620	ALLCH	6759S	2274890	GMC	450737	22812404	TROS	6241S	228375	UNIVE	455006
2266378	CHRYS	8121S	227530	TIMKE	227530	2281240475	TROS	6241S	228375SLT	MICH	417344
226672	OILGR	450457	2275322	ALLCH	6863S	228124075	TROS	470950	22837X	MASSE	415007
226673	OILGR	50528	2275398	GMC	6584S	228124075	TROS	6241S	228385	CLARK	475368N
2266839	CHRYS	6960	227540	TIMKE	227540	22812409	TROS	470950	228387	UNIVE	417158
2266894	CHRYS	8597S	227550	TIMKE	227550	22812409	TROS	6241S	228387	UNIVE	455355
2267129	CHRYS	7188S	2275550	VICK	6584S	228128075	TROS	470062	2283872	GMC	5403
2267156	CHRYS	7214	227572	ALLCH	5128N	228128075	TROS	474264	228388	MICH	416404
2267583	GMC	417596	22761722	GMC	710648	22813204	TROS	7886S	22840	C-R	710136
2267915	GMC	350435	22761722	SAAB	710648	228132075	TROS	471820	22840	SKF	710136
22679M	IH	470062	2276335	GMC	410085	22813604	TROS	471821	228400	MICH	416921
22679M	IH	474264	2276335	GMC	470530	228136075	TROS	470064	228400	MICH	455011
2268	GOODM	471466	227677	ALLCH	414268	228136075	TROS	471821	228400	UNIVE	416921
22680M	IH	450043	227677	ALLCH	450539	228138075	TROS	473232	228400	UNIVE	455011
22680M	IH	473419	2276796	GMC	470358	22814007	TROS	450066	22841	C-R	225875
22683	GARLK	416664	2276796	GMC	473231	22814007	TROS	473367	22841	SKF	225875
2268RC	SUL	471466	2276798	GMC	350823	228140075	TROS	450066	228410	TIMKE	228410
2269	NATEN	416229	2276798	GMC	473454	228140075	TROS	473367	228411	TIMKE	228411
226938R91	IH	7866S	22767D	IH	450040	228140145	TROS	471419	228412	UNIVE	417134
226940	CLARK	410101N	22770	GARLK	415303	228140145	TROS	473367	228413	MICH	417134
22698	GARLK	415984	2278189	GMC	415147	22814405	TROS	473445	2284159	GMC	6638S
226A14703	TROS	8705S	2278189	GMC	415449	228144075	TROS	473445	22842	C-R	710271
226A1540375	TROS	291295	22782	GARLK	417344	22814804	TROS	43071S	22842	SKF	710271
226A1560375	TROS	7934S	227841	ALLCH	471570	228148045	TROS	470351	22845	C-R	710144
226B15604	TROS	353120	22785	CHERY	416444	22814806	TROS	470351	22845	SKF	710144
226PKG	TIMKE	226PKG	227850	ALLCH	410059	22814806	TROS	471504	228480	TIMKE	228480
226R	TIMKE	226PKG	227850	ALLCH	470380	228148075	TROS	470351	2284OS	JN-MN	416404
227006R91	IH	471413	2278653	GMC	340400	228148075	TROS	471504	228500	FMS	716102
227020	TIMKE	227020	22789	CHERY	450067	22818	BR-WN	415294	228520	TIMKE	228520
227040	TIMKE	227040	22789	CHERY	473228	22818	BR-WN	455294	228547	CLARK	471268N
227045	TIMKE	227045	2279	NATL	3894V	22819	BR-WN	450400	2285OS	JN-MN	415001
22710	GARLK	417316	22791	CHERY	473016	228192	ALLCH	473435	2285OS	JN-MN	455001
227114R91	IH	418028	22791	GARLK	417158	2282068	GMC	471192	2286	TIMKE	2286
227114R91	IH	455137	22791X	MASSE	417158	22821	C-R	710183	2286162	GMC	350954
227149075	TROS	6936S	22791X	MASSE	455355	22821	SKF	710183	2286162	GMC	470954
227160075	TROS	470409	2279997	CHRYS	8773S	22822	C-R	225875	2286171	GMC	416167
227178	CINMI	470712	227PKG	TIMKE	227PKG	22822	SKF	225875	2286171	GMC	455091
2271832	GMC	474278	227R	TIMKE	227PKG	2282265	GMC	415483	2286911	GMC	470163
2271832	GMC	480356	228206	ELRNG	710681	22823	C-R	225885	2286911	GMC	471766
227189	CINMI	417316	228005	TIMKE	228005	22823	SKF	225885	2286OS	JN-MN	415035
227189	CINMI	455004	228008	TIMKE	228008	2282361A01	SUZUK	6712NA	2286OS	JN-MN	455035
22719	GARLK	415960	228009	TIMKE	228009	22824	C-R	225875	2287	TIMKE	2287
227221	CINMI	415047	228010	TIMKE	228010	22824	SKF	225875	22870	C-R	204035
227235	TIMKE	227235	228015	TIMKE	228015	228247	ALLCH	340724	22870	SKF	204035
227272R91	IH	415147	228020	ALLCH	411376	228250	TIMKE	228250	228700	TIMKE	228700
227272R91	IH	415449	228020	ALLCH	455093	22826X	MASSE	470548	22878	C-R	710268
227338R91	IH	100495	228020	TIMKE	228020	22826X	MASSE	470625	22878	SKF	710268
227338R91	IH	415281N	22808	C-R	710439	228277	ALLCH	472432	2288154J10	SUZUK	223830
22734X	MASSE	473225	22808	SKF	710439	228277	ALLCH	474256	2288160G10	SUZUK	710524
227355	MASER	710780	22810	VICK	416167	22827X	MASSE	470059	2288160G10000	SUZUK	710524
227360	MASER	710671	22810	VICK	455091	22827X	MASSE	470380	2288160G11	SUZUK	223830
227374	MASER	224510	228108075	TROS	450332	228313KB	TRSCM	493291	2288179C10	SUZUK	223830

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2288182300	SUZUK	223831	2295935	GMC	415064	23121222771	BMW	473677	2307OS	JN-MN	415064
2288186Z00	SUZUK	224010	2295936	GMC	370021A	23121222972	BMW	223050	230851	ALLCH	471765
228885R91	IH	370007A	22964	PERSN	471766	2300	TIMKE	2300	230874R91	IH	7600S
228885R91	NAVST	370007A	2296526	GMC	471787	23000	C-R	710902	23093	C-R	411394
22892	LAU	6863S	22966	VICK	450121	23000	FUNK	450117	23093	SKF	411394
2289513	GMC	6612S	22966	VICK	472409	23000	FUNK	472572	230947	SPICE	J1124
228A10004	TROS	321516	22967	VICK	416865	23000	SKF	710902	230947	VIC	J1124
228A10004	TROS	471516	22967	VICK	455070	2300768	EATON	472164	2309480	GMC	417484N
228A10005	TROS	321516	2296767	GMC	471529	23009	GARLK	417349	2309480	GMC	475322N
228A10005	TROS	471516	22969	VICK	39302	230106	FWD	370001A	23095	CLARK	415248N
228A108075	TROS	472681	2297	NATL	39807	230106	FWD	380001A	230954	CLARK	415248N
228A108075	TROS	473259	229725	ALLCH	470680	23010610	GMC	340847	230D4	WHITE	472144
228A11605	TROS	471407	229725	ALLCH	471570	23013719	GMC	473367	230PKG	TIMKE	230PKG
228A12404	TROS	471276	229727	ALLCH	471570	2301400475	TROS	6283S	230R	TIMKE	230PKG
228A124075	TROS	471276	2297V	TIMKE	2297V	23015975	GMC	6712NA	231003	TIMKE	231003
228A13204	TROS	471344	2298288	GMC	5313	23016643	ALLIS	710180	231004	TIMKE	231004
228A132075	TROS	471344	229859	CLARK	472082	23016947	GMC	487397V	23104	GARLK	416011
228A13209	TROS	471344	2299	UNIVE	471192	23018	GARLK	417350	23104	GARLK	417621
228A132155	TROS	471344	229967	ALLCH	410059	2301820	GMC	416888	231052	SPICE	J1128
228A13604	TROS	471827	229967	ALLCH	470380	230183	MARMO	410183N	231052	VIC	J1128
228A13608	TROS	8160S	229985	CLARK	450519	23018538	GMC	415073V	231074	ALLCH	471652
228A13608X	TROS	8160S	229985	CLARK	471271	230186	FWD	370001A	2311035	WOOL	450365
228A136X125	TROS	471827	229985	IH	450519	230186	FWD	380001A	2311035	WOOL	470898
228A14010	TROS	471829	229985	IH	471271	2302139	GMC	416167	23111	ALLCH	415995
228A140125	TROS	471829	229995R91	IH	240731	2302139	GMC	455091	23111	ALLCH	455013
228A14804	TROS	471831	229PKG	TIMKE	229PKG	23033	CASE	472258	23111030540	BMW	222540
228A14806	TROS	1012N	229R	TIMKE	229PKG	23033	GARLK	415836	23111204223	BMW	710714
228A148075	TROS	470351	22A2094	HEIL	415483	23033	GARLK	415995	23111224801	BMW	710714
228A148075	TROS	471504	22A2094	HEIL	455368	23035	C-R	442874	23111224939	BMW	710714
228B14014	TROS	471829	22A2291	HEIL	417538	23035	SKF	442874	23111228314	BMW	223010
228B15804	TROS	8704S	22A2291	OLIVE	417538	230387	UNIVE	417159	2311550	GMC	471466
228PKG	TIMKE	228PKG	22A2383	HEIL	471267	23040	C-R	411160V	23116	GARLK	416288
228R	TIMKE	228PKG	22A2385	HEIL	474278	23040	KNICK	5751	23117518638	BMW	474288
229	MERIX	370003A	22A2385	HEIL	480356	23040	SKF	411160V	23117531360	BMW	710714
229	MERIX	380003A	22A2450	HEIL	416865	230400	MICH	416654	23117537914	BMW	710714
229	ROCKW	370003A	22A2450	HEIL	455070	230400	MICH	455012	23117550058	BMW	224045
229	ROCKW	380003A	22HS376	OSHKO	417210	230400	UNIVE	416654	23118609224	BMW	710714
229004	TIMKE	229004	22X25261A	JOHND	473474	230400	UNIVE	455012	23118FX	OSHKO	470605
229005	TIMKE	229005	22X25561A	JOHND	472658	230412	UNIVE	417486	2311D5	WHITE	474278
229010	TIMKE	229010	22X25561A	JOHND	473197	23041246	GMC	415073V	2311D5	WHITE	480356
2291	TIMKE	2291	22X82740A	JOHND	415066	230413	MICH	417486	23121201279	BMW	223010
229108	ALLCH	471958	22X82741A	JOHND	J1134	23042	GARLK	417351	23121202715	BMW	223010
22918	VICK	350954	22Y618	GWI	470059	230425	BENDI	471795	23121204209	BMW	223830
22918	VICK	470954	22Y618	GWI	470380	23044H	IH	473463	23121205186	BMW	223010
229210	TIMKE	229210	22Y618	KEN	470059	23045096	GMC	471224V	23121205340	BMW	473677
229229	ALLCH	470625	22Y618	KEN	470380	230462R91	IH	417316	23121220619	BMW	223535
229285R11	IH	5MR1009	22Y815	GWI	415001	230462R91	IH	455004	23121220619	BMW	711027
229313VHY	TRSCM	204035	22Y815	GWI	455001	23046430	GMC	415073V	23121222677	BMW	710714
229351	ALLCH	450121	23	WGEAR	471646	23049496	GMC	4528N	23121228333	BMW	710714
229351	ALLCH	472409	23007509734	BMW	710816	23049636	GMC	4532N	23121228443	BMW	710714
229367	CLARK	472164	23017837412	BMW	473677	23049814	GMC	4529N	23121228492	BMW	711027
229367	CLARK	472164V	23111020500	BMW	710310	23049846	GMC	4530	23121228493	BMW	711027
229367	CLARK	482164N	23111224799	BMW	224052	23061	C-R	472150	23121282394	BMW	710714
229372	ALLCH	471255	23111426063	BMW	710909	23061	SKF	472150	231217	ALLCH	415995
2293807	GMC	471787	23117501327	BMW	710909	230630	ACF	470169	231217	ALLCH	455013
2293979	GMC	456618	23117518633	BMW	710816	230630	ACF	473214	231250	TIMKE	231250
229436	HR-DV	450070	23117531365	BMW	710783	230689	ACF	470169	231270	BENDI	471103
229436	HR-DV	472185	23121222207	BMW	710279	230689	ACF	473214	231270	BENDI	50197S
22952051	GMC	710864	23121222208	BMW	710279	230747	BENDI	471689	2312737	GMC	474276
229522	TIMKE	229522	23121222769	BMW	710909	230747	GMC	471689	23127501328	BMW	711027

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
23127501580	*BMW*	**710714**	23212408	*TROS*	**450444**	232676	*STUDE*	**411500**	2330114	*H-S*	**471554**
23127501582	*BMW*	**710714**	23212408	*TROS*	**471835**	23270117	*GMC*	**710536**	233012	*H-S*	**415960**
23128677736	*BMW*	**710714**	23212808	*TROS*	**473226**	232712	*CLARK*	**415984**	2330120	*H-S*	**472015**
2312879	*GMC*	**240733**	23213205	*TROS*	**473228**	232714	*ALLCH*	**450121**	23302VH	*TRSCM*	**41026S**
2312883	*GMC*	**350567**	23213205	*TROS*	**51098**	232714	*ALLCH*	**472409**	233064SA	*TRSCM*	**480988H**
2312883	*GMC*	**471267**	23213207	*TROS*	**473228**	2327142	*ALLCH*	**450121**	2330B	*GOODM*	**417344**
231296	*CLARK*	**J1134**	23213207	*TROS*	**51098**	2327142	*ALLCH*	**472409**	2330B	*GOODM*	**455006**
23130	*C-R*	**5924**	23213208	*TROS*	**450067**	2327284	*GMC*	**415836**	2330C	*GOODM*	**417344**
23130	*SKF*	**5924**	23213208	*TROS*	**473228**	2327284	*GMC*	**415995**	2330C	*GOODM*	**455006**
231302VB	*TRSCM*	**442874**	23213209	*TROS*	**471193N**	2327286	*GMC*	**470358**	23315606	*TROS*	**340823**
231305	*CLARK*	**J1126**	232132105	*TROS*	**473228**	2327286	*GMC*	**473231**	233156X06	*TROS*	**332062**
231324SA	*TRSCM*	**450317**	23213211	*TROS*	**473228**	2327401	*GMC*	**100495**	23317	*MALL*	**472951**
231334	*CLARK*	**416271**	23213212	*TROS*	**473228**	2327401	*GMC*	**415281N**	23317	*MALL*	**474252**
231335	*CLARK*	**415138**	23213308	*TROS*	**473228**	23275	*C-R*	**710684**	233186	*BRCWY*	**410308**
231336	*CLARK*	**416339**	23213308	*TROS*	**51098**	23275	*GARLK*	**417353**	233186	*BRCWY*	**450308**
2313534	*GMC*	**240731**	23213608	*TROS*	**450185**	23275	*SKF*	**710684**	2332303	*GMC*	**370003A**
2314093	*GMC*	**415371**	23213608	*TROS*	**473229**	23276	*C-R*	**710430**	2332303	*GMC*	**380003A**
2314094	*GMC*	**456865N**	23213808	*TROS*	**482253**	23276	*SKF*	**710430**	23324PSB	*TRSCM*	**480574H**
23143	*GARLK*	**417171**	23214006	*TROS*	**473010**	23277	*C-R*	**455321**	2332D	*GOODM*	**416921**
2315000	*FMC*	**455189**	23214006C	*TROS*	**473010N**	23277	*SKF*	**455321**	2332D	*GOODM*	**455011**
23152	*C-R*	**410694**	23214008	*TROS*	**450194**	23278	*C-R*	**710168**	233313VH	*TRSCM*	**5924**
23152	*SKF*	**410694**	23214008	*TROS*	**473010**	23278	*SKF*	**710168**	23332VH	*TRSCM*	**40101S**
231655	*BRCWY*	**417181**	23214012	*TROS*	**450194**	232780	*CINMI*	**450301**	23332VH	*TRSCM*	**442507**
23167	*C-R*	**450133**	23214012	*TROS*	**473010**	232780	*CINMI*	**472397**	23334PTA	*TRSCM*	**410101N**
23167	*SKF*	**450133**	23214406	*TROS*	**473234**	2328067	*GMC*	**470358**	233374SA	*TRSCM*	**450350**
23169	*C-R*	**450133**	23214408	*TROS*	**450154**	2328067	*GMC*	**473231**	233374TA	*TRSCM*	**413247**
23169	*SKF*	**450133**	23214408	*TROS*	**473234**	2328068	*GMC*	**351267**	2334388	*GMC*	**5481**
231717	*CLARK*	**472705**	23214409	*TROS*	**473234**	2328068	*GMC*	**471267**	23344SA	*TRSCM*	**450103**
23172	*VICK*	**470163**	23214412	*TROS*	**473234**	2328069	*GMC*	**471267**	23344TA	*TRSCM*	**410987**
23172	*VICK*	**471766**	232144X10	*TROS*	**473234**	2328334	*GMC*	**370024A**	23346	*GARLK*	**416294**
231733	*BRCWY*	**415995**	23214804	*TROS*	**472164**	23286	*C-R*	**710121**	2334838	*GMC*	**370005A**
231733	*BRCWY*	**455013**	23214806	*TROS*	**450494**	23286	*SKF*	**710121**	2335152	*GMC*	**470358**
23175	*VICK*	**472439**	23214806	*TROS*	**472164**	232862	*CLARK*	**416888**	2335152	*GMC*	**473231**
23176	*VICK*	**350909**	232148065C	*TROS*	**451147H**	2328694	*GMC*	**370024A**	23353PTB	*TRSCM*	**475095N**
23176	*VICK*	**471224**	23214808	*TROS*	**450352**	2328694	*GMC*	**6864S**	2336	*FALKC*	**415379**
2317614	*GMC*	**370003A**	23214808	*TROS*	**472164**	23290	*C-R*	**710572**	2336	*FALKC*	**455379**
2317614	*GMC*	**380003A**	23214810	*TROS*	**472164**	23290	*SKF*	**710572**	2336132	*GMC*	**471570**
2317696	*GMC*	**6612S**	23214812	*TROS*	**472164**	23299	*C-R*	**710231**	2336333	*GMC*	**330385**
231811	*HYST*	**473237**	232148X08	*TROS*	**472164**	23299	*SKF*	**710231**	23363TB	*TRSCM*	**475380N**
23184	*C-R*	**416444**	232160045	*TROS*	**6815**	232995	*CLARK*	**415234**	23364	*GARLK*	**412473**
23184	*SKF*	**416444**	23216006	*TROS*	**471195**	232A144045	*TROS*	**40154S**	23364	*GARLK*	**415894**
231842	*CLARK*	**417554**	23216006	*TROS*	**481195**	232A15607	*TROS*	**482041N**	2338	*CONTI*	**470548**
231843	*CLARK*	**J1138**	232173	*ALLCH*	**471958**	232A15607C	*TROS*	**482041N**	2338	*CONTI*	**470625**
2318576	*GMC*	**415995**	23220004	*TROS*	**352541**	232B12405	*TROS*	**7687S**	23382	*FWD*	**472636**
2318576	*GMC*	**455013**	23221	*GARLK*	**476470**	232E14006	*TROS*	**473010**	23384SA	*TRSCM*	**455860**
231884	*CLARK*	**417484N**	232220	*HYST*	**471765**	232E14006C	*TROS*	**473010**	23385	*NEWPR*	**710058**
231884	*CLARK*	**475322N**	2322621	*GMC*	**370003A**	232PKG	*TIMKE*	**232PKG**	23385	*NOK*	**710885**
231901	*GMC*	**6064**	2322621	*GMC*	**380003A**	232R	*TIMKE*	**232PKG**	23394	*GARLK*	**417354**
2319067	*GMC*	**6358**	23234	*C-R*	**710910**	233	*CARVR*	**470163**	2339F	*IH*	**450094**
231950	*HYST*	**416288**	23234	*SKF*	**710910**	233	*CARVR*	**471766**	2339F	*IH*	**473462**
23199	*VICK*	**450291**	23236	*GARLK*	**417181**	233S443173945	*BENDI*	**470950**	233PKG	*TIMKE*	**233PKG**
23199	*VICK*	**471141**	2323680	*GMC*	**470543**	233S443173945	*BENDI*	**6241S**	233R	*TIMKE*	**233PKG**
231PKG	*TIMKE*	**231PKG**	2323680	*GMC*	**474272**	23300	*C-R*	**3945**	234	*CARVR*	**470163**
231R	*TIMKE*	**231PKG**	2324	*CASE*	**6575S**	23300	*C-R*	**4131**	234	*CARVR*	**471766**
2320064	*GMC*	**450400**	23243	*VICK*	**416476**	23300	*C-R*	**493637**	234003	*HYST*	**471281**
2320312	*GMC*	**415302**	23244	*C-R*	**710508**	23300	*SKF*	**3945**	234013	*ALLCH*	**473245**
23206	*HYST*	**470120**	23244	*SKF*	**710508**	23300	*SKF*	**4131**	234047	*HYST*	**412119**
23206	*HYST*	**471224**	23264H	*IH*	**415007**	23300	*SKF*	**493637**	23405	*CONTI*	**415234**
232077	*CINMI*	**416892**	23264HA	*IH*	**415007**	2330111	*H-S*	**473439**	23405	*IH*	**415234**
23212006	*TROS*	**481834**	23264HB	*IH*	**415007**	2330114	*H-S*	**470027**	23414012	*TROS*	**8477S**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2342	FALKC	415551	23501819	GMC	470954V	2359469	GMC	473454	23676D	IH	471466
23427	C-R	710794	2350300	SHEP	450301	235PKG	TIMKE	235PKG	23678	C-R	412038N
23427	SKF	710794	2350300	SHEP	472397	235R	TIMKE	235PKG	23678	SKF	412038N
2342OS	JN-MN	415988	2350310	SHEP	450185	23601	GARLK	417355	23682	GARLK	416339
2343139	GMC	370024A	2350310	SHEP	473229	2360331	GMC	450067	236835	HYST	415379
2343139	GMC	6864S	23503969	GMC	710258	2360331	GMC	473228	2368357	GMC	370002A
23432	C-R	710093	23507225	DETRO	5460	23604	VICK	471570	236836	HYST	J1126
23432	SKF	710093	23507225	DETRO	JF2282	236065	ALLCH	470163	23685	C-R	413246N
234321	BENDI	470358	23507225	GMC	5460	236065	ALLCH	471766	23685	C-R	480574H
234321	BENDI	473231	23507225	GMC	JF2282	23606R	DIA	45637S	23685	C-R	483246N
234322	BENDI	471689	23507226	DETRO	JF2280	23609	PEUGE	1172	23685	SKF	413246N
23436	C-R	226018	23507226	GMC	JF2280	23613	GARLK	416125	23685	SKF	480574H
23436	SKF	226018	235090	ALLCH	JV949	23613208	TROS	410190	23685	SKF	483246N
23439	C-R	226020	23511	GARLK	476424N	23613608	TROS	450143	23691	C-R	710313
23439	SKF	226020	23511903	ALLCH	200865	23614006	TROS	291099	23691	SKF	710313
23440	C-R	226020	23513578	GMC	5424	23614808	TROS	450361	23692	C-R	710576
23440	SKF	226020	23514608	GMC	41537	23614808	TROS	472193	23692	SKF	710576
23440	VIC	450365	23516969	GMC	5424	23615	C-R	710567	236932	EATON	470605
23440	VIC	470898	235183	CLARK	416273	23615	SKF	710567	236939	EATON	470077
234449R91	IH	240733	2351945	GMC	5778	23615207C	TROS	203006	236939	EATON	474281
23446	C-R	712006	23522435	DETRO	4458V	236156075	TROS	2692	23694	C-R	5119
23446	SKF	712006	23522435	GMC	4458V	23616008	TROS	9015S	23694	SKF	5119
23450	C-R	4539V	2352354	GMC	470898	23617	C-R	710468	23695	C-R	410101N
23450	SKF	4539V	2352381	GMC	350679	23617	SKF	710468	23695	SKF	410101N
2345112	GMC	456865N	2352381	GMC	470954	236200085	TROS	331301N	236A15605	TROS	350936
234512	CLARK	100494	2352810	GMC	480630	236224R91	IH	450352	236PKG	TIMKE	236PKG
234512	CLARK	416470N	2352811	GMC	480630	236224R91	IH	472164	236R	TIMKE	236PKG
234521	SPERY	470565	2352836	GMC	410496	23626	C-R	710637	237	MERIX	100495
234576	CLARK	416865	2352946	GMC	416273	23626	SKF	710637	237	MERIX	5601
23458	C-R	710182	235296	ALLCH	473438	23630	C-R	41026S	237	ROCKW	100495
23458	SKF	710182	2353016	GMC	6808N	23630	SKF	41026S	237	ROCKW	5601
23460	GARLK	416624	235312	ALLCH	417344	23632	C-R	470764	23701	C-R	412119
234631	GMC	470898	23531202	ALLCH	417344	23632	SKF	470764	23701	SKF	412119
234631	SPICE	470898	2353335	GMC	472636	23640	C-R	41026S	23702	C-R	412119
23466	VICK	470403	235393	CLARK	473010N	23640	SKF	41026S	23702	C-R	472856
23466	VICK	470774	235394	CLARK	482041N	23641	C-R	3393	23702	SKF	412119
2346838	GMC	450067	235404R91	IH	415013N	23641	SKF	3393	23702	SKF	472856
2346838	GMC	473228	235404R91	IH	415995V	23644	C-R	473474	23702D	IH	450084
2347192	GMC	350414	235430	HYST	417344	23644	SKF	473474	23703	C-R	410101N
2347192	GMC	472311	2354323	GMC	410496	23645	C-R	473474	23703	SKF	410101N
2347294	GMC	416071	2354732	GMC	415836	23645	SKF	473474	237033	ALLCH	450183
2347374	GMC	350156	2354732	GMC	415995	23646	C-R	470565	237033	ALLCH	472179
2347374	GMC	473096	2355087	GMC	6863S	23646	GARLK	416041	23706	C-R	412119
234761	CLARK	100495	2355113	VOLVO	311189	23646	SKF	470565	23706	SKF	412119
234761	CLARK	415281N	235533	VICK	343185	23652	C-R	470565	23708	C-R	412119
234820	BENDI	470358	23559	MALL	471688	23652	SKF	470565	23708	C-R	450101
234820	BENDI	473231	235593	CLARK	456967V	23654	C-R	470565	23708	SKF	412119
23489	FBG	710468	235655	CLARK	485364N	23654	SKF	470565	23708	SKF	450101
23499	GARLK	417196	235657	ALLCH	410085N	23655	GARLK	415379	237082R91	IH	450352
234999	CLARK	714512	235665	GMC	473215	2365OS	JN-MN	415551	237082R91	IH	472164
234PKG	TIMKE	234PKG	2357683	GMC	370024A	2366034	GMC	410737	23710	C-R	412119
234R	TIMKE	234PKG	2357684	GMC	417541	2366119	GMC	417480	23710	SKF	412119
23500139	GMC	5163	23580	GARLK	415937	2366119	GMC	455860	237112	FAIRB	473215
23500286	GMC	3945	2358463	GMC	470308N	236623	BENDI	471737	237112	JA-MI	473215
2350041	SHEP	450070	23590	C-R	370182A	23666	C-R	473475	237112	JAE	473215
2350041	SHEP	472185	23590	C-R	370199A	23666	SKF	473475	237112Q7	GEHL	473215
2350061	SHEP	411253	23590	C-R	370352A	23667	GARLK	417205	237114	GR-DV	473225
2350061	SHEP	450099	23590	SKF	370182A	236679	CLARK	311189	237116	BUC-E	470059
23501544	GMC	5424	23590	SKF	370199A	23673	C-R	470574N	237116	BUC-E	470380
2350160	SHEP	450463	23590	SKF	370352A	23673	SKF	470574N	237116	FAIRB	470059

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
237116	FAIRB	**470380**	2378042	HR-DV	**473467**	2386619	GMC	**370018A**	23W015	SHOV	**411253**
237116	GR-DV	**470059**	23782	C-R	**416271**	23870	C-R	**5487**	23W015	SHOV	**450099**
237116	GR-DV	**470380**	23782	SKF	**416271**	23870	SKF	**5487**	24137519344	ROLLS	**710487**
237116	LEROI	**470059**	2378547	HR-DV	**481073**	23870101	JOHND	**415958**	24147571213	ROLLS	**710780**
237116	LEROI	**470380**	237909	ALLCH	**413247**	23873H	IH	**415960**	24317519352	ROLLS	**710484**
237116	STEEL	**470059**	237909	ALLCH	**450350**	23873H	IH	**455009**	24577096	SAAB	**710603**
237116	STEEL	**470380**	237913R1	IH	**42101S**	2387418	GMC	**472164**	24121423529	BMW	**710867**
237120	BUC-E	**470358**	237919	CLARK	**411143N**	2387420	GMC	**472164**	24130418458	BMW	**710487**
237120	BUC-E	**473231**	237919	TREME	**411143N**	23880	C-R	**710170**	24131219141	BMW	**710909**
237120	ESSIC	**470358**	237933	ALLCH	**417191**	23880	SKF	**710170**	24131421142	BMW	**710718**
237120	ESSIC	**473231**	2379514	GMC	**450316**	2388334	GMC	**370023A**	24131422667	BMW	**710718**
2371881	GMC	**470898**	2379514	GMC	**472636**	2388334	GMC	**380023A**	24137509504	BMW	**710909**
2371908	GMC	**370012A**	237983	EATON	**471271V**	23885	C-R	**226150**	24137519344	BMW	**710487**
237197	CLARK	**410867V**	2379OS	JN-MN	**415697**	23885	SKF	**226150**	24137542885	BMW	**710486**
23721	GARLK	**417211**	2379OS	JN-MN	**455547**	23888	C-R	**710528**	24137552320	BMW	**710486**
2372377	GMC	**35949N**	237A15304	TROS	**6960**	23888	SKF	**710528**	24147571213	BMW	**710780**
23725	C-R	**442507**	237B122115	TROS	**8594S**	238888	EATON	**471271**	24201423382	BMW	**710484**
23725	SKF	**442507**	237C140X0825	TROS	**8835S**	238918	ALLCH	**472012**	24310403400	BMW	**710484**
237253	STUDE	**472354**	237PKG	TIMKE	**237PKG**	23891D	IH	**473213**	24311207433	BMW	**224010**
237253	STUDE	**50395S**	237R	TIMKE	**237PKG**	238945	ALLCH	**412920**	24311207621	BMW	**224010**
2372677	GMC	**471267**	238	MERIX	**4561V**	238PKG	TIMKE	**238PKG**	24311218493	BMW	**224010**
2372702	GMC	**4563V**	238	MERIX	**5602**	238R	TIMKE	**238PKG**	24311422671	BMW	**224010**
23733	GARLK	**416345**	238	ROCKW	**4561V**	239	MERIX	**5603**	24317519352	BMW	**710484**
237360	GMC	**470059**	238	ROCKW	**5602**	239	ROCKW	**5603**	24341205998	BMW	**710780**
237360	GMC	**470380**	238039	CLARK	**450519**	2390257	GMC	**5408**	24521207430	BMW	**710780**
2373OS	JN-MN	**415960**	238039	CLARK	**471271**	239103	NATL	**224015**	24527509500	BMW	**710780**
2373OS	JN-MN	**455009**	2380496	GMC	**415004**	23914404C	TROS	**9178S**	24000	C-R	**710625**
23740	NEWPR	**710495**	2380496	GMC	**417316**	239146	TIMKE	**239146**	24000	SKF	**710625**
23742	C-R	**413247**	23808	C-R	**412861**	239150	NATL	**5696**	2400084	CHRYS	**6879H**
23742	SKF	**413247**	23808	SKF	**412861**	239155	TIMKE	**239155**	240009	TIMKE	**240009**
2374347	HR-DV	**450025**	23809	C-R	**412861**	239169R91	IH	**415041**	2400163	CHRYS	**8935S**
2374347	HR-DV	**471553**	23809	SKF	**412861**	2391842	GMC	**472164**	240023	TIMKE	**240023**
23744	C-R	**200855**	2381508	GMC	**413246N**	239191	NATL	**480630**	2400300	CHRYS	**7300S**
23744	SKF	**200855**	2381585	GMC	**343099**	239191	NATL	**480991**	2400566	GMC	**470954**
23745	GARLK	**415697**	23820	C-R	**415857**	239192	NATL	**223535**	2400566	GMC	**480954**
23745H	IH	**450095**	23820	SKF	**415857**	239201	TIMKE	**239201**	24010	GARLK	**415035**
23745H	IH	**473464**	238200	HYST	**450352**	2392508	GMC	**370015A**	24010	GARLK	**415953**
23751	C-R	**714512**	238200	HYST	**472164**	2394035	GMC	**370019A**	240119	TIMKE	**240119**
23751	SKF	**714512**	23823	C-R	**3393**	2394036	GMC	**370021A**	24012408	TROS	**472843**
23755	C-R	**450103**	23823	SKF	**3393**	2394037	GMC	**370181A**	24012808	TROS	**473437**
23755	SKF	**450103**	23824D	IH	**455008**	2396498	GMC	**410972N**	24013206	TROS	**291099**
23756	C-R	**410987**	23828	C-R	**710607**	2396499	GMC	**412038N**	24014004	TROS	**473232**
23756	SKF	**410987**	23828	SKF	**710607**	2396869	GMC	**470898**	24014008	TROS	**450069**
2376	MID	**470590**	23839	C-R	**410825**	2396870	GMC	**450867**	24014008	TROS	**473232**
2376	MID-R	**470590**	23839	SKF	**410825**	2396870	GMC	**470898**	24014010	TROS	**473228**
23761D	IH	**471750**	2383OS	JN-MN	**450474**	2396880	GMC	**240731**	24014208	TROS	**7457N**
2376261	GMC	**6808N**	23841	C-R	**475380N**	2396T2	WHITE	**471787**	240143	KOHL	**450154**
23763	GARLK	**417366**	23841	SKF	**475380N**	2397420	GMC	**472164**	240143	KOHL	**473234**
23766	WOODB	**472070**	23844	C-R	**455860**	23977X	LIGET	**440972**	24014406	TROS	**473235**
2376OS	JN-MN	**450070**	23844	SKF	**455860**	2398209	GMC	**415003**	24014408	TROS	**473235**
2376OS	JN-MN	**472185**	23846	C-R	**416071**	2398209	GMC	**415458**	2401441125	TROS	**8516N**
2377	NATL	**713750**	23846	SKF	**416071**	2398220	GMC	**415458**	24014412	TROS	**8516N**
2377	TIMKE	**2377**	2384945	GMC	**470898**	2398220	GMC	**455003**	240144125	TROS	**473235**
23770	C-R	**416271**	23851D	IH	**450593**	2398409	GMC	**8792S**	24014805	TROS	**7607**
23770	SKF	**416271**	2385627	GMC	**471570**	2398465	GMC	**6835S**	24014806	TROS	**472185**
23772	CONTI	**470163**	23857	C-R	**712375**	239PKG	TIMKE	**239PKG**	24014808	TROS	**472185**
23772	CONTI	**471766**	23857	SKF	**712375**	239R	TIMKE	**239PKG**	2401481125	TROS	**450070**
23779	C-R	**416271**	2385S	NATL	**4250**	23PS221	C-P	**471472**	2401481125	TROS	**472185**
23779	SKF	**416271**	23860	C-R	**710006**	23R009	SHOV	**450389**	240151	TIMKE	**240151**
2378042	HR-DV	**450115**	23860	SKF	**710006**	23R009	SHOV	**472492**	24015204	TROS	**44053**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
24015206	TROS	**472070**	240913	HYST	**417362**	2417317	GMC	**470308N**	24217518704	BMW	**710619**
2401521125	TROS	**472070**	240949	TIMKE	**240949**	2417318	GMC	**415234**	24220569	ACDEL	**221207**
24015408	TROS	**473451**	24095	LAU	**410102**	2417319	GMC	**475234N**	24220569	GMC	**221207**
24015408	TROS	**473462**	24097	C-R	**5698**	2417330	GMC	**415960**	24223980	ACDEL	**710561**
24015608	TROS	**472439**	24097	SKF	**5698**	2417331	GMC	**475009N**	24223980	GMC	**710561**
24015612	TROS	**473464**	240A14404	TROS	**473235**	2417332	GMC	**410316**	24224136	GMC	**710830**
240156125	TROS	**472439**	240A14812	TROS	**472185**	2417332	GMC	**472636**	24224880	GMC	**4981V**
24016009	TROS	**5121**	240A16004	TROS	**472319**	2417333	GMC	**410316**	24226016	GMC	**710533**
24017	C-R	**4160**	240A20004C	TROS	**4148**	2417333	GMC	**472636**	24226707	ACDEL	**710675**
24017	SKF	**4160**	240A20004C	TROS	**471424**	2417334	GMC	**415086N**	24226707	GMC	**710675**
240178	KOHL	**415995**	240B156035	TROS	**6985**	2417334	GMC	**417487**	24226989	GMC	**5693**
240178	KOHL	**455013**	240C15606	TROS	**472439**	2417337	GMC	**475380N**	2422854	GMC	**417355**
2401857	GMC	**413248**	240C15606C	TROS	**331227H**	2417340	GMC	**5403**	2422854	GMC	**485497**
24020004	TROS	**40410S**	240PKG	TIMKE	**240PKG**	2417343	GMC	**470163**	2422855	GMC	**417355**
24020008	TROS	**471424**	240R	TIMKE	**240PKG**	2417343	GMC	**471766**	2422855	GMC	**485497**
240211	RELEE	**471264**	24101203519	BMW	**224045**	2417344	GMC	**470163**	2422859	GMC	**417480**
24021604	TROS	**341022**	24101218852	BMW	**8792S**	2417344	GMC	**471766**	2422869	GMC	**40769S**
240288	ALLCH	**470625V**	2410236	GMC	**472164**	24174	DAVEY	**470358**	24228816	ACDEL	**710810**
240319	TIMKE	**240319**	24110	C-R	**4019N**	24174	DAVEY	**473231**	24228816	GMC	**710810**
24035	GARLK	**417356**	24110	SKF	**4019N**	24175	DAVEY	**450085**	24228876	GMC	**710843**
240356	TIMKE	**240356**	2411035	WOOL	**475384**	24175	DAVEY	**470530**	24228886	GMC	**710873**
2403627	GMC	**442380**	24111205984	BMW	**3459**	24175	MICH	**471684**	24230691	ACDEL	**710889**
2403628	GMC	**442380**	24111207426	BMW	**3459**	24175	MICH	**471698**	24230691	GMC	**710889**
2403665	GMC	**40769S**	2411979	GMC	**330385**	24175	UNIVE	**471684**	24230715	GMC	**710709**
240385	TIMKE	**240385**	24131218847	BMW	**710432**	24175	UNIVE	**471698**	24232324	GMC	**2457**
240400	NATL	**6703S**	2413360	GMC	**370120A**	24176	VICK	**240731**	24232325	ACDEL	**4934**
2404052	CHRYS	**484058**	241343	ACF	**418028**	2417701	GMC	**370181A**	24232325	GMC	**4934**
2404121	CHRYS	**8515N**	241343	ACF	**455137**	2417702	GMC	**370021A**	24232325	SAAB	**4934**
2404134	CHRYS	**8516N**	24137	MICH	**470027**	2417779	GMC	**470565**	24233355	ACDEL	**5693**
2404135	CHRYS	**7216**	24137	MICH	**471554**	2417780	GMC	**416654**	24233355	GMC	**5693**
240414	TIMKE	**240414**	24137	UNIVE	**470027**	2417780	GMC	**455012**	24233898	ACDEL	**710636**
2404215	CHRYS	**8695S**	24137	UNIVE	**471554**	2417781	GMC	**456618**	24233898	GMC	**710636**
2404216	CHRYS	**8704S**	24140	Y-T	**415196**	24177902	ALLCH	**471192**	2423396	GMC	**416271**
240435	TIMKE	**240435**	24150	MICH	**471567**	2417791	ALLCH	**471192**	24234254	GMC	**710583**
240457	TIMKE	**240457**	24150	UNIVE	**471567**	241790	ALLCH	**472179**	24234257	ACDEL	**710546**
240462	TIMKE	**240462**	2415160B00	SUZUK	**222030**	2418RC	SUL	**417316**	24234257	GMC	**710546**
240470	TIMKE	**240470**	2415160B00000	SUZUK	**222030**	2418RC	SUL	**455004**	24235725	GMC	**2457**
240480	NATL	**6597S**	2415173B00	SUZUK	**222030**	2419982	GMC	**475012N**	24235861	ACDEL	**710545**
240495	NATL	**343185**	2415173B00000	SUZUK	**222030**	241PKG	TIMKE	**241PKG**	24235861	GMC	**710545**
240495	WMG	**343185**	2415173B01	SUZUK	**222030**	241R	TIMKE	**241PKG**	24236132	GMC	**4333N**
2405328	GMC	**240733**	241543	AVCO	**204020**	24201470	GMC	**4934**	24236395	ACDEL	**710543**
24055	GARLK	**417357**	241543	AVCO	**204505**	24201871	GMC	**3543**	24236395	GMC	**710543**
2405935	GMC	**3592**	24156	UNIVE	**450340**	24201936	GMC	**5693**	24237531	ACDEL	**710830**
240698	TIMKE	**240698**	24169	DAVEY	**418028**	24201991	GMC	**224840**	24237531	GMC	**710830**
240716	TIMKE	**240716**	24169	DAVEY	**455137**	24202535	GMC	**4950**	24237740	GMC	**710830**
240731	TIMKE	**240731**	2416949	GMC	**476283N**	24202535	SAAB	**4950**	24238075	GMC	**710843**
240733	TIMKE	**240733**	2416950	GMC	**476283N**	24202835	GMC	**3543**	24238076	ACDEL	**710533**
240735	TIMKE	**240735**	241706	FULLE	**455322N**	24203910	GMC	**5693**	24238076	GMC	**710533**
240736	TIMKE	**240736**	2417294	GMC	**473215**	24204330	GMC	**100165**	24239816	ACDEL	**710544**
24075	CANAD	**416041**	2417295	GMC	**471765**	24204540	GMC	**4583**	24239816	GMC	**710544**
24075	GARLK	**416130**	2417296	GMC	**5751**	24204772	GMC	**4918**	24240276	GMC	**710873**
2407876	GMC	**415449**	2417297	GMC	**5751**	2420630	GMC	**6808N**	24240278	GMC	**710553**
2407876	GMC	**455147**	2417302	GMC	**416167**	24207336	GMC	**4333N**	24240280	GMC	**710636**
2407877	GMC	**415995**	2417302	GMC	**455091**	24207571212	BMW	**710671**	24240282	GMC	**710675**
2407877	GMC	**455013**	2417303	GMC	**416167**	24207588763	BMW	**710671**	24243353	GMC	**100165**
240816	TIMKE	**240816**	2417303	GMC	**455091**	24209839	GMC	**714598**	24245	C-R	**710584**
240840	NATL	**6597S**	2417306	GMC	**6649**	24211013	GMC	**710616**	24245	SKF	**710584**
24085	LAU	**471570**	2417308	GMC	**6872S**	242133X095C	TROS	**8610**	24249376	GMC	**710561**
2408OS	JN-MN	**417491**	2417311	GMC	**415317**	242134X08	TROS	**8610**	24255	C-R	**471887**
240912	HYST	**415138**	2417316	GMC	**410308**	24217518704	BMW	**710319**	24255	GARLK	**416556**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
24255	*GARLK*	**472157**	24335	*EATON*	**473235**	24414808	*TROS*	**450076**	2447861	*GMC*	**417349**
24255	*SKF*	**471887**	243354SA	*TRSCM*	**455096**	24414808	*TROS*	**470334**	2447RC	*SUL*	**471750**
24256576	*ACDEL*	**710544**	2433567	*GMC*	**100495**	24415008	*TROS*	**450269**	2448142	*GMC*	**7188S**
24256576	*GMC*	**710544**	2433567	*GMC*	**415281N**	24415208	*TROS*	**471866**	2448159	*GMC*	**474278**
24256953	*GMC*	**710889**	243363VAY	*TRSCM*	**3210**	24416008	*TROS*	**471869**	244888	*ALLCH*	**470687**
24257030	*GMC*	**710709**	2433650	*GMC*	**415458**	24416008	*TROS*	**473459**	2448882	*ALLCH*	**470687**
2426024	*GMC*	**417210**	2433651	*GMC*	**415458**	24416208	*TROS*	**450472**	2448RC	*SUL*	**417344**
2426026	*GMC*	**417210**	2433667	*GMC*	**470898**	244169	*ALLCH*	**473010N**	2448RC	*SUL*	**455006**
24260764	*GMC*	**710709**	24340	*C-R*	**450104**	24420006C	*TROS*	**7751H**	244961	*ALLCH*	**473215**
24263	*C-R*	**412040**	24340	*SKF*	**450104**	24420008	*TROS*	**471870**	24496101	*ALLCH*	**473215**
24263	*SKF*	**412040**	2434156	*GMC*	**6879H**	24420008	*TROS*	**471883**	24498	*GARLK*	**416892**
24266675	*ACDEL*	**710889**	2434696	*GMC*	**410101N**	2442177	*GMC*	**6270**	2449RC	*SUL*	**471765**
24266675	*GMC*	**710889**	2434707	*GMC*	**480574H**	2442178	*GMC*	**6270**	244B16008C	*TROS*	**6988H**
24266986	*GMC*	**710725**	2434D	*GOODM*	**417487**	2442179	*GMC*	**6270**	244PKG	*TIMKE*	**244PKG**
24266987	*GMC*	**710659**	2434D	*GOODM*	**455014**	2442180	*GMC*	**5401**	244R	*TIMKE*	**244PKG**
24267007	*GMC*	**710953**	2434OS	*JN-MN*	**450765**	24429	*DAVEY*	**416921**	2450	*C-R*	**343104**
24269980	*ACDEL*	**710778**	2435738	*GMC*	**416167**	24429	*DAVEY*	**455011**	2450	*SKF*	**343104**
24269980	*GMC*	**710778**	2435738	*GMC*	**455091**	2442911	*GMC*	**415013**	245040	*BRCWY*	**416654**
24277572606	*BMW*	**710545**	2435738	*MOHWK*	**416167**	2442911	*GMC*	**415995**	245040	*BRCWY*	**455012**
24277604965	*BMW*	**710939**	2435738	*MOHWK*	**455091**	2442912	*GMC*	**415013**	24504098	*GMC*	**710162**
24283	*C-R*	**710213**	2435739	*GMC*	**480630**	2442912	*GMC*	**415995**	24507518726	*BMW*	**221207**
24283	*SKF*	**710213**	2435740	*GMC*	**410496**	2442946	*GMC*	**471267**	2451326	*GMC*	**472560N**
24286	*C-R*	**411500**	2435E	*GOODM*	**417488**	2443	*TIMKE*	**2443**	2451326	*GMC*	**50151S**
24286	*SKF*	**411500**	2436463	*GMC*	**6808N**	2443570	*GMC*	**415004**	24516	*EATON*	**473016**
242860	*ALLCH*	**415371**	243649	*BRCWY*	**415137**	2443570	*GMC*	**417316**	24516606714	*BMW*	**223010**
24287	*C-R*	**411500**	243649	*BRCWY*	**418028**	24441	*C-R*	**710392**	245187	*BRCWY*	**475012N**
24287	*SKF*	**411500**	2436547	*GMC*	**415013N**	24441	*SKF*	**710392**	2453129	*CHRYS*	**484054**
24288	*NEWPR*	**710653**	2436547	*GMC*	**415995V**	2444160	*GMC*	**442380**	2453130	*CHRYS*	**291295**
2429131	*GMC*	**471787**	243663	*BRCWY*	**411253**	24445	*C-R*	**417073**	2453131	*CHRYS*	**7537S**
2429141	*GMC*	**471538**	243663	*BRCWY*	**450099**	24445	*SKF*	**417073**	2453133	*CHRYS*	**8293S**
2429241	*GMC*	**476574N**	2436953	*GMC*	**415004**	24447223	*GMC*	**710799**	2453134	*CHRYS*	**8610**
2429546	*HR-DV*	**471192**	2436953	*GMC*	**417316**	2444861	*GMC*	**370036A**	2453136	*CHRYS*	**8181NA**
24297	*GARLK*	**416891**	24370	*C-R*	**411245**	2444861	*GMC*	**370349A**	2453137	*CHRYS*	**7022S**
242PKG	*TIMKE*	**242PKG**	24370	*SKF*	**411245**	2444861	*GMC*	**380036A**	2453140	*CHRYS*	**340356**
242R	*TIMKE*	**242PKG**	2437999	*GMC*	**415013N**	24456623	*HINO*	**710371**	2453142	*CHRYS*	**450117**
24302	*GARLK*	**416135**	2437999	*GMC*	**415995V**	24456624	*HINO*	**710371**	2453142	*CHRYS*	**472572**
2430D	*GOODM*	**415281N**	2438255	*GMC*	**417316**	244530	*GMC*	**415001**	2453143	*CHRYS*	**470331N**
2430OS	*JN-MN*	**417541**	2438255	*GMC*	**455004**	244531	*ACF*	**40468**	2453145	*CHRYS*	**470403**
24311201573	*BMW*	**223800**	2438877	*GMC*	**7866S**	244531	*GMC*	**40468**	2453145	*CHRYS*	**470774**
24311203255	*BMW*	**224250**	2438878	*GMC*	**7866S**	24455	*GARLK*	**416888**	2453146	*CHRYS*	**205017**
243114	*GR-DV*	**470062**	2438OS	*JN-MN*	**416345**	24459	*C-R*	**3210**	2453147	*CHRYS*	**40769S**
243114	*GR-DV*	**474264**	2438OS	*JN-MN*	**455033**	24459	*SKF*	**3210**	2453952	*GMC*	**6638S**
243120	*GOODM*	**450066**	2439186	*GMC*	**473242**	244631	*SPICE*	**470898**	2454230	*GMC*	**473242**
243120	*GOODM*	**473367**	243PKG	*TIMKE*	**243PKG**	2446372	*GMC*	**470954**	245443	*BRCWY*	**5M466**
243120ML	*BUC-E*	**450066**	243R	*TIMKE*	**243PKG**	24465790	*GMC*	**710799**	245472	*BRCWY*	**450316**
243120ML	*BUC-E*	**473367**	2440720	*GMC*	**6638S**	24465791	*GMC*	**710799**	245472	*BRCWY*	**472636**
24314J	*DIA*	**474276**	2440721	*GMC*	**6638S**	2446647	*GMC*	**370048A**	2455045	*GMC*	**370007A**
2431525	*GMC*	**415013N**	2440722	*GMC*	**6638S**	2446647	*GMC*	**370182A**	2455047	*GMC*	**370024A**
2431525	*GMC*	**415995V**	2440D	*GOODM*	**455019**	2446647	*GMC*	**380048A**	2455092	*GMC*	**370012A**
2431526	*GMC*	**415013N**	24412408	*TROS*	**450776**	2446691	*GMC*	**475003N**	2455130	*GMC*	**413246**
2431526	*GMC*	**415995V**	24412804	*TROS*	**471862**	2446748	*GMC*	**471787**	2455130	*GMC*	**413246N**
2431667	*GMC*	**351267**	24412808	*TROS*	**471862**	2446RC	*SUL*	**416107**	2455143	*GMC*	**410101N**
2431667	*GMC*	**471267**	24413208	*TROS*	**470487N**	2446RC	*SUL*	**455073**	2455151	*GMC*	**410316**
243190	*BRCWY*	**370036A**	244132X08	*TROS*	**470487N**	24472709	*SIMRT*	**370220A**	2455151	*GMC*	**472636**
2431D5	*WHITE*	**417316**	244135X08	*TROS*	**8695S**	24475	*GARLK*	**416153**	2455943	*GMC*	**370018A**
24320	*C-R*	**413478**	24413604	*TROS*	**471316**	24476	*VICK*	**450313**	2456738	*GMC*	**370005A**
24320	*SKF*	**413478**	24413606	*TROS*	**5796**	2447666	*GMC*	**450352**	2456739	*GMC*	**370005A**
24322	*CONTI*	**473458**	24413609	*TROS*	**6336S**	2447666	*GMC*	**472164**	2456752	*GMC*	**370021A**
2432D	*GOODM*	**415995**	24414408	*TROS*	**470074**	2447696	*GMC*	**100495**	2457	*TIMKE*	**2457**
2432D	*GOODM*	**455013**	24414408	*TROS*	**474265**	2447696	*GMC*	**415281N**	24573976	*GMC*	**40375**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2457433	GMC	370019A	2469545	GMC	51098	24814408	TROS	473236	24897	C-R	471271
24577095	GMC	710605	246991	GMC	475003N	24814804	TROS	472179	24897	SKF	471271
24577096	GMC	710603	246A116075	TROS	450341	2481480775	TROS	5827	24898	C-R	471271
2457RC	SUL	416345	246A14806	TROS	200354	24814808	TROS	450183	24898	SKF	471271
2457RC	SUL	455033	246A20606	TROS	6590S	24814808	TROS	472179	24899	C-R	471271V
24581410	GMC	710616	246B124075	TROS	450456	24814810	TROS	410183N	24899	SKF	471271V
2458346	GMC	472636	246B14804	TROS	204038	2481481125	TROS	410183N	248A13208	TROS	470077
2459229	GMC	450431	246C14806	TROS	200354	24814812	TROS	472179	248A13208	TROS	474281
2459229	GMC	471539	246C148065	TROS	203002	24815008	TROS	450285	248A13808	TROS	450274
245964	ACF	473447	246PKG	TIMKE	246PKG	24815208	TROS	450118	248A14808	TROS	473447
245A1580825	TROS	9449	246R	TIMKE	246PKG	24815208	TROS	473449	248A15607C	TROS	6712NA
245PKG	TIMKE	245PKG	24708	VICK	450639	2481530775	TROS	7600S	248A15608	TROS	473179
245R	TIMKE	245PKG	2470886Z00	SUZUK	221207	24815408C	TROS	470331N	248A156105	TROS	473179
24607	FI-CO	450604	2470LPD	JN-MN	412027	24815604	TROS	42421S	248B20005	TROS	5113
2461313	GMC	415854	2470OS	JN-MN	412027	24815608	TROS	450117	248C20006	TROS	331107N
24613408	TROS	8940S	247165	ALLCH	470331N	24815608	TROS	472572	248PKG	TIMKE	248PKG
2461368	GMC	471887	247167	ALLCH	470331N	2481RC	SUL	418028	248R	TIMKE	248PKG
24614	CONTI	451583	2471OS	JN-MN	455151	2481RC	SUL	455137	24904	C-R	442380
24614804	TROS	323119	247224	ACF	450494	24820004	TROS	40389S	24904	SKF	442380
2461RC	SUL	415076	247224	ACF	472164	24820008	TROS	450389	24910	C-R	450519
2462289	GMC	410519	247224	GMC	450494	24820008	TROS	472492	24910	SKF	450519
2462289	GMC	471271	247224	GMC	472164	24820604	TROS	41013S	24911	C-R	410519
24625	GARLK	415138	2472290	GMC	475003N	2482279	GMC	415483	24911	C-R	471271
2462993	GMC	415003	2473154J10	SUZUK	710689	248374	ALLCH	471344	24911	SKF	410519
2462993	GMC	415458	2473154J10000	SUZUK	710689	248426	ALLCH	204038	24911	SKF	471271
2463199	GMC	415983N	24734	VERSA	370119A	24842601	ALLCH	204038	24913	C-R	471271V
24635	C-R	226285	2473RC	SUL	417491	2484551	GMC	471466	24913	SKF	471271V
24635	SKF	226285	2474278E50	SUZUK	1981	2484560	GMC	472397	24914	C-R	471271V
24638	C-R	226285	247576	VOLVO	224252	2484561	GMC	450301	24914	SKF	471271V
24638	SKF	226285	2475762	VOLVO	224252	2484561	GMC	472397	24916	C-R	471271V
2464131	GMC	40140S	24761	JOHND	470045	2485	F-R-H	415041	24916	SKF	471271V
24642	C-R	226285	24761	JOHND	476838	248542	VICK	240356	24917	C-R	4250
24642	SKF	226285	2476620	GMC	410737	24863	C-R	40555	24917	SKF	4250
2464259	GMC	417316	2476620	GMC	450737	24863	C-R	40555S	2491RC	SUL	416654
2464259	GMC	455004	24767	LAU	470219	24863	SKF	40555	2491RC	SUL	455012
2464492	CHRYS	9487	24767	LAU	471649	24863	SKF	40555S	2492	TEKNI	471538
24645	GARLK	417247	2476973	GMC	415447	248630	HYST	472015	24920	C-R	6785
2464528	GMC	417211	2477261A00	SUZUK	473823	24865	C-R	710027	24920	SKF	6785
2464660	GMC	415995V	2477708	GMC	370001A	24865	SKF	710027	2492952	GMC	415991
2464660	GMC	455995N	2477708	GMC	380001A	24868	C-R	39803	2492952	GMC	415991N
2465	TIMKE	2465	2478060A50	SUZUK	710343	24868	SKF	39803	2492RC	SUL	416011
24651	BORGW	471750	2478060A50000	SUZUK	710343	24875	C-R	43290S	2492RC	SUL	417621
246564	ALLCH	416292	2478083000	SUZUK	223215	24875	SKF	43290S	2493047	GMC	415995
24656403	ALLCH	416292	247808300000	SUZUK	223215	24877	C-R	1935	2493047	GMC	455013
24660	C-R	710774	2478083010	SUZUK	223215	24877	SKF	1935	24931	C-R	410496
24660	SKF	710774	247808301000	SUZUK	223215	24879	C-R	473476	24931	SKF	410496
2466842	CHRYS	8609	2478362	GMC	471141	24879	SKF	473476	24932	C-R	410496
24670	C-R	6575S	2478368	GMC	471466	2487938	GMC	471689	24932	SKF	410496
24670	SKF	6575S	247893	VICK	340151	24880	C-R	40337S	24934	C-R	470605
2467131	GMC	473228	247A1470825	TROS	5836	24880	SKF	40337S	24934	SKF	470605
24676	HYST	470605	247A1510825	TROS	6781	24881	C-R	472029	2493RC	SUL	450316
2467929	GMC	415995V	247PKG	TIMKE	247PKG	24881	SKF	472029	2493RC	SUL	472636
2467929	GMC	455995N	247R	TIMKE	247PKG	24886	C-R	3942	24949	C-R	473274N
24680	LIGET	203034	24800	C-R	1935	24886	SKF	3942	24949	SKF	473274N
2468537	GMC	475003N	2480035	GMC	452742	24888	C-R	5109	24951	C-R	473274
2468T2	WHITE	415449	2480RC	SUL	450316	24888	SKF	5109	24951	SKF	473274
2468T2	WHITE	455147	2480RC	SUL	472636	2488828	GMC	475368N	24954	C-R	470605
24692603	ALLCH	471268N	24813208	TROS	473440	2488829	GMC	475368N	24954	SKF	470605
2469341	GMC	6808N	24814004	TROS	40286	24889	C-R	410752	2495OS	JN-MN	415725
2469545	GMC	473228	24814008	TROS	474274	24889	SKF	410752	2495RC	SUL	416654

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2495RC	SUL	455012	24C50219	FWD	471649	24C55305	FWD	455146	2503N	TIMKE	2503N
24964	C-R	4561V	24C50301	FWD	450301	24C55315	FWD	415984	25043	C-R	415001
24964	SKF	4561V	24C50301	FWD	472397	24C55355	FWD	417158	25043	SKF	415001
2496482	GMC	415995V	24C50315	FWD	473245	24C55355	FWD	455355	250437V	TIMKE	250437V
2496482	GMC	455995N	24C50316	FWD	450316	24C55364	FWD	416664	2504T2	DIA	472636
2496560	GMC	475003N	24C50316	FWD	472636	24C55364	FWD	455364	2505	TIMKE	2505
2496561	GMC	475368N	24C50320	FWD	473475	24SR100	BORGW	471192	25050	C-R	710430
2496562	GMC	475003N	24C50332	FWD	450332	24SR100	IG-RA	471192	25050	HYST	473225
24971	C-R	415449V	24C50350	FWD	413247	24X35688A	JOHND	455253	25050	SKF	710430
24971	SKF	415449V	24C50350	FWD	450350	24X35X7SC	TRSCM	222410	25056	C-R	100727
24980	C-R	415449	24C50352	FWD	450352	24X40X7	NATL	1990	25056	SKF	100727
24980	SKF	415449	24C50352	FWD	472164	251358	TW-CO	471689	250580	ALLCH	450301
24982	C-R	714670	24C50360	FWD	471870	25001	C-R	710841	250580	ALLCH	472397
24982	SKF	714670	24C50360	FWD	471883	25001	CONTI	471267	2506	TIMKE	2506
2498220	GMC	370048A	24C50365	FWD	450365	25001	SKF	710841	250605	ALLCH	415960
2498220	GMC	370182A	24C50365	FWD	470898	250012813	GARLK	415064	250605	ALLCH	455009
2498220	GMC	380048A	24C50394	FWD	473227	25005	C-R	4624V	250646C91	IH	42101S
24984	C-R	3894V	24C50405	FWD	50405	25005	HK-SY	415009	25065	C-R	415001N
24984	C-R	415449V	24C50480	FWD	323138	25005	HK-SY	415960	25065	SKF	415001N
24984	SKF	3894V	24C50520	FWD	410520	25005	SKF	4624V	250653R91	IH	471689
24984	SKF	415449V	24C50520	FWD	471272	25007	C-R	444042	250659R91	IH	470712
24986	C-R	415449	24C50756	FWD	472394	25007	SKF	444042	2506925	CHRYS	415449
24986	SKF	415449	24C50779K	FWD	473238	25008H	IH	5MR71	2506925	CHRYS	455147
24988	C-R	415449	24C55004	FWD	417316	25008HB	IH	5MR71	25071	C-R	416273
24988	SKF	415449	24C55004	FWD	455004	25009	C-R	710430	25071	SKF	416273
24989	C-R	415147N	24C55013	FWD	415995	25009	SKF	710430	25072S	WABCO	415072
24989	SKF	415147N	24C55013	FWD	455013	250116	ALLCH	450067	25074	C-R	416273
2498OS	JN-MN	417262	24C55018	FWD	455018	250116	ALLCH	473228	25074	SKF	416273
2498OS	JN-MN	455448	24C55018	FWD	476470	250116	JA-MI	450067	25075	C-R	416273
24990	C-R	415449V	24C55021	FWD	415021	250116	JA-MI	473228	25075	SKF	416273
24990	SKF	415449V	24C55023	FWD	415023	250116	JAE	450067	25077	C-R	416273
2499919	GMC	410316	24C55026	FWD	455026	250116	JAE	473228	25077	SKF	416273
2499919	GMC	472636	24C55027	FWD	415027	250118	GOODM	450185	25078	C-R	200851
2499LPD	JN-MN	415683	24C55027	FWD	455027	250118	GOODM	473229	25078	SKF	200851
2499LUP	JN-MN	415683	24C55029	FWD	416125	250119	CLARK	482253	25080	GARLK	416865
249A007	BENDI	6545	24C55035	FWD	415035	25012	CLIN	5872S	250801	ALLCH	472258
249A16008C	TROS	2043	24C55035	FWD	455035	250120	GOODM	450194	25082	C-R	7581H
249PKG	TIMKE	249PKG	24C55088K	FWD	415088	250120	GOODM	473010	25082	SKF	7581H
249R	TIMKE	249PKG	24C55088K	FWD	455088	250120	JEFF	450194	250832	ALLCH	415035
24A103	FWD	471765	24C55093	FWD	411376	250120	JEFF	473010	250832	ALLCH	455035
24A108	FWD	450067	24C55093	FWD	455093	250120K	GOODM	450194	250833	ALLCH	450067
24A108	FWD	473228	24C55114K	FWD	455584	250120K	GOODM	473010	250833	ALLCH	473228
24A110	FWD	450069	24C55137	FWD	418028	250124	AT-PL	450352	250857	ALLCH	200851
24A110	FWD	473232	24C55137	FWD	455137	250124	AT-PL	472164	2508931	CHRYS	343185
24A214	FWD	417158	24C55146	FWD	415991	25014808	TROS	200600	2508969	CHRYS	475003N
24A214	FWD	455355	24C55146	FWD	455146	25016	CONTI	471267	250907R91	IH	415304
24B275112	FWD	450463	24C55147	FWD	415449	250187R91	IH	472924	250907R91	IH	476470
24B275122	FWD	473236	24C55147	FWD	455147	2501CS	CASE	450415	25091	C-R	455079
24C50099	FWD	411253	24C55150	FWD	415150	250220	ALLCH	470548	25091	SKF	455079
24C50099	FWD	450099	24C55177	FWD	415379	250220	ALLCH	470625	250A116	BUC-E	473228
24C50115S	FWD	450115	24C55177	FWD	455379	250221	ALLCH	470059	250A156095	TROS	414045
24C50115S	FWD	473467	24C55195	FWD	455195	250221	ALLCH	470380	250PKG	TIMKE	250PKG
24C50117	FWD	450117	24C55195	FWD	472157	250222	ALLCH	473016	250R	TIMKE	250PKG
24C50117	FWD	472572	24C55196	FWD	415196	250225	ALLCH	472070	251407641A	VW	225500
24C50120	FWD	470120	24C55203	FWD	455203	25026	C-R	710577	25100	C-R	415082
24C50120	FWD	471224	24C55271	FWD	415725	25026	SKF	710577	25100	SKF	415082
24C50136	FWD	470548	24C55272	FWD	416706	25028	C-R	8975S	25102	C-R	415082N
24C50136	FWD	470625	24C55272	FWD	455272	25028	SKF	8975S	25102	CONTI	450431
24C50204	FWD	471231	24C55281	FWD	415281N	2502A017	MITSU	710733	25102	CONTI	471539
24C50219	FWD	470219	24C55305	FWD	415991	25030	GARLK	415725	25102	SKF	415082N

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
25106	C-R	**415082N**	25200	C-R	**710876**	25310	TORO	**471733**	25347	TORO	**471344**
25106	SKF	**415082N**	25200	SKF	**710876**	253100	TORO	**204035**	25348	TORO	**473448**
25108	C-R	**455655**	252050C91	IH	**471413**	253109	TORO	**417485**	2535	ALOY	**3195**
25108	SKF	**455655**	252051C91	IH	**473231**	25312	TORO	**415449**	25350	GARLK	**417358**
2511035	WOOL	**415711**	252051C92	IH	**473231**	25312	TORO	**455147**	253502VAY	TRSCM	**8975S**
2511337	CHRYS	**6872S**	252081R91	IH	**417316**	253122	TORO	**471643**	253504SSB	TRSCM	**7581H**
25114	C-R	**355732**	252097R91	IH	**455186**	25312VH	TRSCM	**43290S**	253515	ALLCH	**450519**
25114	SKF	**355732**	252098R91	IH	**455191**	25313TB	TRSCM	**472029**	253515	ALLCH	**471271**
2511447	MOPAR	**415449**	2521	MID	**470219**	25315	TORO	**470027**	25352	TORO	**471870**
251191	ALLCH	**471765**	2521	MID	**471649**	25315	TORO	**471554**	25352	TORO	**471883**
2512254	CHRYS	**6808N**	2521	MID-R	**470219**	25318	TORO	**415449**	25352VH	TRSCM	**444042**
251232	ALLCH	**450273**	2521	MID-R	**471649**	25318	TORO	**455147**	25353	TORO	**470347**
2512332	CHRYS	**415983N**	252117	ALLCH	**415379**	25319	TORO	**473215**	25353	TORO	**474254**
251242	HR-DV	**470548**	252117	ALLCH	**455379**	2531A	DURA	**471750**	25354	TORO	**472432**
251242	HR-DV	**470625**	25214	HARRI	**472299**	25321	TORO	**450291**	25354	TORO	**474256**
25130	GARLK	**417278**	252148X095C	TROS	**8460N**	25321	TORO	**471141**	253541	ALLCH	**450070**
2513602	CHRYS	**370086A**	25215	HARRI	**471270**	25322	TORO	**415449**	253541	ALLCH	**472185**
25137	UNIVE	**481443**	252153	ALLCH	**417316**	25322	TORO	**455147**	253544SA	TRSCM	**455001**
251378R91	IH	**417350**	252153	ALLCH	**455004**	25322VB	TRSCM	**442380**	253545TA	TRSCM	**415001**
251378R91	IH	**455479**	252154	ALLCH	**411376**	25323TB	TRSCM	**471271**	25354SA	TRSCM	**455147**
251379R91	IH	**450313**	252154	ALLCH	**455093**	25324	TORO	**471820**	25354TA	TRSCM	**415147**
2514	C-R	**350435**	25215608	TROS	**5126**	253248	ALLCH	**473463**	253579	ALLCH	**416273**
2514	SKF	**350435**	2521RC	SUL	**470163**	25324SA	TRSCM	**450519**	2536	ALOY	**4950**
25140	C-R	**4525V**	2521RC	SUL	**471766**	25324TA	TRSCM	**410519**	2536	TORO	**471750**
25140	SKF	**4525V**	252253	SPERY	**455134**	25325	TORO	**416664**	25360	TORO	**200354**
25146	C-R	**3136N**	252277	ACF	**470059**	25325	TORO	**455364**	253632	ALLCH	**473243**
25146	SKF	**3136N**	252277	ACF	**470380**	253265	ALLCH	**450066**	2536480	CHRYS	**3095**
2514OS	JN-MN	**416292**	252277	TIMKE	**252277**	253265	ALLCH	**473367**	2536481	CHRYS	**3103**
25150	MICH	**481568**	2522A147	MITSU	**223010**	25327	TORO	**472070**	25364SA	TRSCM	**416273**
25150	UNIVE	**481568**	2522RC	SUL	**415035**	25328	TORO	**471442**	2536694	CHRYS	**3103**
251511	TIMKE	**251511**	2522RC	SUL	**455035**	25329	TORO	**471442**	253691	ALLCH	**450316**
2515119	CHRYS	**410737**	2523RC	SUL	**416339**	253297	ALLCH	**40438S**	253691	ALLCH	**472636**
2515119	CHRYS	**450737**	2523RC	SUL	**455031**	2533	ALOY	**8430S**	2536D	GOODM	**417172**
2515187	CHRYS	**475368N**	252464	GMC	**5070**	2533	TORO	**471787**	2536T2	DIA	**450365**
2515OS	JN-MN	**412119**	252491	ALLCH	**473475**	25330	TORO	**410308**	2536T2	DIA	**470898**
2515OS	JN-MN	**450101**	2524RC	SUL	**450083**	25330	TORO	**450308**	2536T2	WHITE	**450867**
25160	C-R	**5401**	2524RC	SUL	**472924**	25331	TORO	**470059**	2536T2	WHITE	**470898**
25160	SKF	**5401**	2525063	CHRYS	**41257**	25331	TORO	**470380**	2537	ALOY	**8622**
25162	MICH	**481644**	252602	ALLCH	**471224**	25332	TORO	**470027**	2537	TORO	**471765**
25162	UNIVE	**481644**	252612	ALLCH	**471192**	25332	TORO	**471554**	25370	TORO	**340797**
25169	STAR	**240735**	252649	ALLCH	**472287**	253341	ALLCH	**471571**	253701	ALLCH	**471692**
25175	MICH	**471337**	252815	ALLCH	**450183**	253354SA	TRSCM	**410496**	2537153	CHRYS	**474278**
25175	UNIVE	**471337**	252815	ALLCH	**472179**	253358	ALLCH	**416919N**	2537153	CHRYS	**6859S**
251756	ALLCH	**473445**	252825	ALLCH	**450316**	25336	TORO	**470219**	253747	TIMKE	**253747**
25176	C-R	**710130**	252825	ALLCH	**472636**	25336	TORO	**471649**	25374SA	TRSCM	**455079**
25176	SKF	**710130**	252835R91	IH	**471785**	25338	TORO	**470120**	2537689	CHRYS	**471466**
25182	UNIVE	**474273**	252849	ALLCH	**472258**	25338	TORO	**471224**	2537899	CHRYS	**7013S**
25183	MICH	**474273**	252882R91	IH	**415449**	253382	ALLCH	**417316**	2538	ALOY	**203025**
251862	ALLCH	**450441**	252882R91	IH	**455147**	253388	ALLCH	**416892**	2538	TORO	**415449**
251862	ALLCH	**471341**	252903	ALLCH	**450030**	2533D	GOODM	**416011**	2538	TORO	**455147**
25187787	GMC	**3543**	252903	ALLCH	**474253**	2533D	GOODM	**417621**	25384SA	TRSCM	**455280**
25190	C-R	**710277**	252PKG	TIMKE	**252PKG**	2534	ALOY	**4148**	2538557	CHRYS	**473234**
25190	SKF	**710277**	252R	TIMKE	**252PKG**	2534	TORO	**416664**	2539	ALOY	**473677**
25193519	GMC	**224200**	25305	NATL	**415991**	2534	TORO	**455364**	2539	TORO	**451583**
25193519	OPEL	**224200**	25305	NATL	**415991N**	253403	ALLCH	**455018**	25391	TORO	**415088**
25193519	SAAB	**224200**	253052	ALLCH	**416271**	253403	ALLCH	**476470**	25391	TORO	**455088**
251PKG	TIMKE	**251PKG**	253099	TIMKE	**253099**	253413	ALLCH	**470687**	25393TB	TRSCM	**476514**
251R	TIMKE	**251PKG**	2531	CHRYS	**471750**	25343TB	TRSCM	**473274**	25396	TORO	**472560N**
2520	MID	**471689**	2531	TORO	**450545**	25344	TORO	**40140S**	25396	TORO	**50151S**
2520	MID-R	**471689**	25310	GARLK	**417262**	253441	ALLCH	**472179**	253PKG	TIMKE	**253PKG**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
253R	TIMKE	**253PKG**	255282C91	IH	**415281N**	25620	GARLK	**417254**	257505	PEUGE	**710780**
25400	GARLK	**415645**	25531	US-EL	**470169**	256200075	TROS	**417487**	257739R91	IH	**481073**
254002	SPERY	**416043**	25531	US-EL	**473214**	256200075	TROS	**455086**	25784	ALLCH	**415041**
254032C91	IH	**370120A**	25534760	GMC	**320691**	25620008	TROS	**450083**	25790301	ALLCH	**471267**
254032C91	NAVST	**370120A**	25544	BOSTN	**471224**	25620008	TROS	**472924**	257920R91	IH	**415034**
2540D	GOODM	**415021**	25548	LAU	**471267**	25620408	TROS	**451948**	257920R91	IH	**455034**
25418	C-R	**710094**	255502	HYST	**473228**	25620804	TROS	**40566S**	257970R91	IH	**415034**
25418	SKF	**710094**	25561	C-R	**413479**	25620805	TROS	**6879H**	257970R91	IH	**455034**
25419	C-R	**712005**	25561	SKF	**413479**	25620806C	TROS	**6879H**	257PKG	TIMKE	**257PKG**
25419	SKF	**712005**	25572	C-R	**710672**	25620807	TROS	**450867**	257R	TIMKE	**257PKG**
25420	C-R	**226520**	25572	SKF	**710672**	25620807	TROS	**470898**	258019	RELEE	**417556**
25420	SKF	**226520**	25577	C-R	**415302**	256208075	TROS	**450365**	25809D	IH	**473427**
2542040725	TROS	**5877**	25577	SKF	**415302**	256208075	TROS	**470898**	258120	HYST	**7512SSO**
25421	C-R	**710373**	25579	C-R	**710373**	25620810	TROS	**470898**	258121C91	IH	**415035**
25421	SKF	**710373**	25579	SKF	**710373**	25620811	TROS	**470898**	258121C91	IH	**415953**
254241R92	IH	**473205**	25584	C-R	**710610**	25624339	VOLVO	**415272N**	25814808	TROS	**450291**
254270	NATL	**7750**	25584	SKF	**710610**	256258	BRCWY	**473215**	25814808	TROS	**471141**
254270	TIMKE	**254270**	25585	C-R	**226510**	25626	NEWPR	**710652**	25850	GARLK	**417362**
25427F	DIA	**6597S**	25585	SKF	**226510**	256273	BRCWY	**450593**	258511A	WALKE	**450070**
254287	TIMKE	**254287**	25587	C-R	**415098N**	256302SP	TRSCM	**5123**	258511A	WALKE	**472185**
2542OS	JN-MN	**455480**	25587	SKF	**415098N**	256345TA	TRSCM	**413479**	258511A	Y-T	**450070**
25430	C-R	**226530**	2559054	CHRYS	**370001A**	25641	C-R	**415988**	258511A	Y-T	**472185**
25430	SKF	**226530**	2559054	CHRYS	**380001A**	25641	SKF	**415988**	258511AA	WALKE	**413469**
25434	C-R	**226530**	2559055	CHRYS	**370023A**	25650	GARLK	**417360**	258511AB	WALKE	**417501**
25434	SKF	**226530**	2559055	CHRYS	**380023A**	25661	C-R	**415988**	258511AB	Y-T	**417501**
2543OS	JN-MN	**417504**	2559304	CHRYS	**370001A**	25661	SKF	**415988**	258511AC	WALKE	**415991**
25450	GARLK	**417359**	2559304	CHRYS	**380001A**	2566OS	JN-MN	**455195**	258511AC	WALKE	**455146**
254632	SPICE	**410520**	2559685	CHRYS	**370023A**	2566OS	JN-MN	**472157**	258511AD	Y-T	**473010**
254632	SPICE	**471272**	2559685	CHRYS	**380023A**	256725R91	IH	**410085**	258511AH	Y-T	**473179**
2546357	CLARK	**415425**	2559689	CHRYS	**370001A**	256725R91	IH	**470530**	258511AK	EATON	**471103**
254635C91	IH	**473231**	2559689	CHRYS	**380001A**	256726R91	IH	**412920**	258511AK	EATON	**50197S**
254662C91	IH	**473231**	255PKG	TIMKE	**255PKG**	2567RC	SUL	**471466**	258511AK	WALKE	**471103**
254670	ALLCH	**471787**	255R	TIMKE	**255PKG**	25680	GARLK	**416107**	258511AK	WALKE	**50197S**
254882	ALLCH	**472439**	2560	C-R	**240435**	256A2000625	TROS	**472082**	258511AK	Y-T	**471103**
25488202	ALLCH	**472439**	2560	SKF	**240435**	256A20008	TROS	**472082**	258511AK	Y-T	**50197S**
254883	ALLCH	**416404**	2560012	MOPAR	**415060**	256A20807	TROS	**9599S**	258511AM	Y-T	**470548**
25492	LAU	**470954**	2560039	STAND	**410737**	256B200075	TROS	**472082**	258511AM	Y-T	**470625**
2549RC	SUL	**417513**	2560039	STAND	**450737**	256D15206	TROS	**473450**	258511AO	Y-T	**470898**
254A144075	TROS	**470596**	2561031	CHRYS	**370023A**	256E14808	TROS	**6949S**	258511AQ	Y-T	**415551**
254PKG	TIMKE	**254PKG**	2561031	CHRYS	**380023A**	256PKG	TIMKE	**256PKG**	258511AR	Y-T	**476838**
254R	TIMKE	**254PKG**	256140075	TROS	**450078**	256R	TIMKE	**256PKG**	258511AW	Y-T	**455134**
2550106	CHRYS	**370001A**	256140075	TROS	**473444**	257400	ELRNG	**710785**	258511B	WALKE	**410102**
2550106	CHRYS	**380001A**	256144075	TROS	**473446**	257770	ELRNG	**229005**	258511B	Y-T	**410102**
25515	C-R	**5123**	25614804	TROS	**471141**	2570T2	WHITE	**471538**	258511BB	WALKE	**415150**
25515	SKF	**5123**	256148075	TROS	**450291**	25710	C-R	**9943**	258511BE	Y-T	**50528**
2551760B01	SUZUK	**710820**	256148075	TROS	**471141**	25710	GARLK	**417361**	258511BG	Y-T	**352541**
2551760B01000	SUZUK	**710820**	25614808	TROS	**450291**	25710	SKF	**9943**	258511BH	EATON	**455480**
25518	C-R	**226510**	25614808	TROS	**471141**	25713	C-R	**417481**	258511BH	Y-T	**455480**
25518	SKF	**226510**	25615208	TROS	**473450**	25713	SKF	**417481**	258511BJ	Y-T	**415371**
25519058	GMC	**710162**	25615604	TROS	**473238**	25720804	TROS	**42101S**	258511BL	EATON	**415074**
2551RC	SUL	**415988**	256156075	TROS	**450082**	257209R91	IH	**471564**	258511BL	Y-T	**415074**
25523327	GMC	**710162**	256156075	TROS	**473238**	257215R91	IH	**410163**	258511BM	EATON	**415938**
25524	MALL	**471652**	25615608	TROS	**473238**	257215R91	IH	**471766**	258511BM	Y-T	**415938**
2552584	CHRYS	**370023A**	256156085	TROS	**2689S**	257304R91	IH	**471684**	258511BN	EATON	**473231**
2552584	CHRYS	**380023A**	256160075	TROS	**472144**	257304R91	IH	**471698**	258511BN	Y-T	**473231**
255267R91	IH	**415034**	25617	VICK	**472015**	257310R91	IH	**470625**	258511BR	Y-T	**416556**
255267R91	IH	**455034**	256192	BRCWY	**450301**	25745	C-R	**455280**	258511BR	Y-T	**472157**
255281C91	IH	**100495**	256192	BRCWY	**472397**	25745	SKF	**455280**	258511BT	EATON	**473237**
255281C91	IH	**415281N**	256199	BRCWY	**415449**	25748	C-R	**455280**	258511BT	Y-T	**473237**
255282C91	IH	**100495**	256199	BRCWY	**455147**	25748	SKF	**455280**	258511BV	EATON	**415074**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
258511BV	Y-T	455480	258511M	WALKE	470120	258511Y	WALKE	473234	260004R91	IH	470354
258511BY	EATON	416011	258511M	WALKE	471224	258511Y	Y-T	450154	260015239	GARLK	40140S
258511BY	EATON	417621	258511M	Y-T	470120	258511Y	Y-T	473234	260016069	GARLK	8792S
258511BY	Y-T	416011	258511M	Y-T	471224	258511YY	WALKE	473215	260016133	GARLK	340483
258511BY	Y-T	417621	258511MM	WALKE	473245	258511YY	Y-T	450194	260016284	GARLK	341022
258511C	WALKE	416339	258511N	WALKE	417181	258511YY	Y-T	473010	260016304	GARLK	310841
258511C	WALKE	455031	258511N	Y-T	417181	258511Z	WALKE	470088	260017007	GARLK	240470
258511C	Y-T	416339	258511NN	EATON	415991	258511Z	Y-T	470088	260017011	GARLK	342805
258511C	Y-T	455031	258511NN	EATON	455146	258511ZZ	WALKE	471424	260017012	GARLK	342805
258511CC	WALKE	417366	258511NN	WALKE	415991	258511ZZ	Y-T	471424	260017013	GARLK	8792S
258511CC	Y-T	417366	258511NN	WALKE	455146	25890	GARLK	417363	260017020	GARLK	340387
258511D	WALKE	470059	258511O	WALKE	415449	25897	WHITE	473215	260017021	GARLK	340724
258511D	WALKE	470380	258511O	WALKE	455147	258PKG	TIMKE	258PKG	260017024	GARLK	351487
258511D	Y-T	470059	258511O	Y-T	415449	258R	TIMKE	258PKG	260017033	GARLK	350954
258511D	Y-T	470380	258511O	Y-T	455147	258T2	WHITE	415449	260017033	GARLK	470954
258511DD	WALKE	417567	258511P	WALKE	416865	258T2	WHITE	455147	260017034	GARLK	40027S
258511DD	Y-T	417567	258511P	WALKE	455070	2590276C1	IH	100494	260017055	GARLK	40230S
258511E	WALKE	451469	258511PP	WALKE	450066	25909	STAR	471737	260017080	GARLK	340400
258511E	Y-T	451469	258511PP	WALKE	473367	2590A052	MITSU	223010	260017093	GARLK	310841
258511EE	WALKE	450115	258511PP	Y-T	450065	25910	GARLK	416666	260018000	GARLK	7014S
258511EE	WALKE	473467	258511Q	WALKE	416888	259147	ACF	410496	260017023	GARLK	340009S
258511EE	Y-T	450115	258511Q	WALKE	455200	259220	RELEE	471567	26002517	GMC	222025
258511EE	Y-T	473467	258511QQ	WALKE	450069	25925	GARLK	417364	26002612	GMC	7013S
258511F	WALKE	415645	258511QQ	WALKE	473232	259323C91	IH	42101S	26004811	GMC	2286
258511F	WALKE	455104	258511R	WALKE	415196	2593913C91	IH	710454	2600888	CHRYS	470169
258511FF	WALKE	470950	258511R	Y-T	415196	259407PTBJ	TRSCM	712598	2600888	CHRYS	473214
258511FF	WALKE	6241S	258511R91	IH	410708	25952	NEWPR	710691	26009	LAU	471255
258511FF	Y-T	470950	258511RR	WALKE	450301	25965	C-R	226610	26009831	GMC	7013S
258511FF	Y-T	6241S	258511RR	WALKE	472397	25965	SKF	226610	26010792	GMC	710166
258511G	WALKE	470077	258511RR	Y-T	450301	25968	C-R	710092	2601099	CLARK	9613S
258511G	WALKE	474281	258511RR	Y-T	472397	25968	SKF	710092	260110	CLARK	472826
258511G	Y-T	470077	258511S	WALKE	417316	25970	C-R	411330N	26011061	GMC	4795V
258511G	Y-T	474281	258511S	WALKE	455004	25970	SKF	411330N	26011597	GMC	3543
258511GG	WALKE	416444	258511S	Y-T	417316	25978404	ALLCH	415281N	260135R91	IH	470059
258511H	WALKE	417357	258511S	Y-T	455004	259805	HYST	J1117	260135R91	IH	470380
258511H	WALKE	455192	258511SS	WALKE	55238	2598160G10	SUZUK	221207	26018700	GMC	4795V
258511H	Y-T	417357	258511SS	Y-T	55238	2598160G10000	SUZUK	221207	26025959	GMC	7013S
258511H	Y-T	455192	258511T	WALKE	471750	2598182300	SUZUK	710116	26025977	GMC	7013S
258511HH	WALKE	417351	258511T	Y-T	471750	259854R91	IH	415147	26026792	GMC	8610
258511HH	WALKE	455154	258511TT	WALKE	470682	259854R91	IH	415449	26026973	GMC	7013S
258511HH	Y-T	417351	258511U	WALKE	450095	259895R92	IH	415072	26027103	GMC	222036
258511HH	Y-T	455154	258511U	WALKE	473464	25990	C-R	712598	26029137	GMC	710166
258511J	EATON	415351	258511U	Y-T	450095	25990	SKF	712598	26029139	GMC	8660S
258511J	WALKE	415351	258511U	Y-T	473464	259960	ALLCH	6324S	26030	GARLK	417365
258511J	Y-T	415351	258511UU	WALKE	471760	25996D	IH	415025	2603141	TREME	2506
258511JJ	WALKE	473242	258511UU	Y-T	471760	259975247	MERCE	710904	26031569	GMC	710101
258511JJ	Y-T	473242	258511V	WALKE	471570	259PKG	TIMKE	259PKG	26033578	GMC	2043
258511K	WALKE	411376	258511V	Y-T	471570	259R	TIMKE	259PKG	26037278	GMC	7013S
258511K	WALKE	455093	258511VV	WALKE	473313	25CJ11	BR-WN	450067	26037309	GMC	4762N
258511K	Y-T	411376	258511VV	Y-T	473313	25CJ11	BR-WN	473228	2603865	TREME	3638
258511K	Y-T	455093	258511W	WALKE	415036	25FTD1	BR-WN	450639	2603979	TREME	2194
258511KK	WALKE	471413	258511WW	WALKE	471192	25M1	BR-WN	470163	26041M	DIA	411500
258511L	WALKE	450117	258511WW	Y-T	471192	25M1	BR-WN	471766	26042234	GMC	7013S
258511L	WALKE	472572	258511X	WALKE	471747	25W1	BR-WN	410163	26043	MINNM	470358
258511L	Y-T	450117	258511X	WALKE	472674	25W1	BR-WN	471766	26043	MINNM	473231
258511L	Y-T	472572	258511XX	WALKE	470169	2668493	MERCM	712250	26043126	GMC	7013S
258511LL	WALKE	470062	258511XX	WALKE	473214	2680853	ASTON	40520S	26043126	SAAB	7013S
258511LL	WALKE	474264	258511XX	Y-T	470169	268272	B-L-H	415991	2604421	TREME	313156
258511LL	Y-T	470062	258511XX	Y-T	473214	268272	B-L-H	455146	2604493	TREME	2503N
258511LL	Y-T	474264	258511Y	WALKE	450154	2697530	MERCM	471570	26047378	GMC	8835S

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
26050	*GARLK*	**415072**
26053322	*GMC*	**710491**
26057167	*GMC*	**710105**
26059623	*GMC*	**710648**
26059624	*GMC*	**710497**
2605RC	*SUL*	**417211**
26060109	*GMC*	**710536**
26061024	*GMC*	**710568**
2606104	*TREME*	**4528N**
26064028	*AA&M*	**710506**
26064028	*GMC*	**710506**
26064028	*SAAB*	**710506**
26064029	*AA&M*	**710507**
26064029	*GMC*	**710507**
26064029	*SAAB*	**710507**
26064030	*AA&M*	**710508**
26064030	*GMC*	**710508**
260666	*HYST*	**416892**
2607RC	*SUL*	**470219**
2607RC	*SUL*	**471649**
26091733	*GMC*	**710492**
26094851	*GMC*	**100712V**
260PKG	*TIMKE*	**260PKG**
260R	*TIMKE*	**260PKG**
261A5291	*BENDI*	**471267**
261A5292	*BENDI*	**471564**
26110	*C-R*	**411143N**
26110	*C-R*	**451143**
26110	*SKF*	**411143N**
26110	*SKF*	**451143**
2611035	*WOOL*	**417474**
2612252	*ALLCH*	**471737**
26123	*C-R*	**412871**
26123	*C-R*	**450329**
26123	*SKF*	**412871**
26123	*SKF*	**450329**
26124	*C-R*	**412871**
26124	*C-R*	**450329**
26124	*SKF*	**412871**
26124	*SKF*	**450329**
26128	*C-R*	**412871**
26128	*C-R*	**450329**
26128	*SKF*	**412871**
26128	*SKF*	**450329**
2613075	*DANA*	**6936S**
2613128	*DANA*	**471344**
261336	*SPERY*	**472164**
26137	*MICH*	**471231**
26137	*UNIVE*	**471231**
26141	*C-R*	**410708**
26141	*SKF*	**410708**
26144	*C-R*	**413248**
26144	*SKF*	**413248**
26150	*MICH*	**450030**
26150	*MICH*	**474253**
26150	*UNIVE*	**450030**
26150	*UNIVE*	**474253**
26153	*C-R*	**413248**
26153	*SKF*	**413248**
26156	*UNIVE*	**470515**
261576C91	*IH*	**40566S**
26162	*MICH*	**471645**
26162	*UNIVE*	**471645**
26163	*C-R*	**450412**
26163	*SKF*	**450412**
261733	*SPERY*	**471765**
26175	*MICH*	**471686**
26175	*UNIVE*	**471686**
26182	*UNIVE*	**473412**
26183	*MICH*	**473412**
26186	*C-R*	**415483**
26186	*HYST*	**471820**
26186	*SKF*	**415483**
26189	*C-R*	**415483**
26189	*C-R*	**455368**
26189	*SKF*	**415483**
26189	*SKF*	**455368**
26190	*C-R*	**415483**
26190	*SKF*	**415483**
26191	*C-R*	**475368N**
26191	*SKF*	**475368N**
261930291	*GARLK*	**471649**
261930541	*GARLK*	**471192**
261930714	*GARLK*	**450185**
261930714	*GARLK*	**473229**
2619313	*GARLK*	**330385**
261931329	*GARLK*	**472015**
261931482	*GARLK*	**471138**
261933130	*GARLK*	**415938**
261934701	*GARLK*	**472954**
261935085	*GARLK*	**481537**
2619351	*GARLK*	**471526**
261936099	*GARLK*	**481397**
261936103	*GARLK*	**471529**
261936113	*GARLK*	**1049**
261936156	*GARLK*	**471270**
261936169	*GARLK*	**471652**
261936186	*GARLK*	**7412S**
261937482	*GARLK*	**455583N**
261937501	*GARLK*	**330699**
261937504	*GARLK*	**472705**
261937510	*GARLK*	**350414**
261937510	*GARLK*	**472311**
261937512	*GARLK*	**1037**
261937517	*GARLK*	**481163**
261937518	*GARLK*	**471766**
261937520	*GARLK*	**340853**
261937521	*GARLK*	**330663**
261937521	*GARLK*	**472354**
261937534	*GARLK*	**476842**
261938356	*GARLK*	**481481**
2619388	*GARLK*	**471466**
261938949	*GARLK*	**481481**
261938952	*GARLK*	**471633**
261939489	*GARLK*	**471570**
261939490	*GARLK*	**471649**
261939675	*GARLK*	**450400**
261939879	*GARLK*	**335924N**
261939971	*GARLK*	**481181**
261939971	*GARLK*	**481181N**
261939975	*GARLK*	**472015**
261939991	*GARLK*	**481443**
261939992	*GARLK*	**480581**
261937488	*GARLK*	**471551**
26194	*C-R*	**417079**
26194	*SKF*	**417079**
261A5293	*BENDI*	**471466**
261PKG	*TIMKE*	**261PKG**
261R	*TIMKE*	**261PKG**
2620068	*MERCM*	**340009S**
2620070	*MERCM*	**340724**
2620250	*MERCM*	**350954**
2620250	*MERCM*	**470954**
2620280	*ACDEL*	**1012N**
2620281	*ACDEL*	**224045**
2620282	*ACDEL*	**227040**
2620283	*ACDEL*	**203006**
2620284	*ACDEL*	**203008**
2620285	*ACDEL*	**205044**
2620286	*ACDEL*	**2081**
2620287	*ACDEL*	**2146**
2620288	*ACDEL*	**4250**
2620290	*ACDEL*	**2689S**
2620292	*ACDEL*	**291295**
2620294	*ACDEL*	**331301N**
2620294A	*GMC*	**331301N**
2620295	*ACDEL*	**340356**
2620298	*ACDEL*	**41787S**
2620299	*ACDEL*	**40769S**
2620300	*ACDEL*	**40973S**
2620301	*ACDEL*	**41257**
2620302	*ACDEL*	**4148**
2620304	*ACDEL*	**442380**
2620305	*ACDEL*	**470380**
2620306	*ACDEL*	**450067**
2620307	*ACDEL*	**450143**
2620308	*ACDEL*	**482253**
2620309	*ACDEL*	**451948**
2620310	*ACDEL*	**470487N**
2620311	*ACDEL*	**471862**
2620312	*ACDEL*	**450776**
2620313	*ACDEL*	**451182**
2620314	*ACDEL*	**470987**
2620315	*ACDEL*	**472856**
2620316	*ACDEL*	**475458**
2620317	*ACDEL*	**481837**
2620318	*ACDEL*	**4148**
2620319	*ACDEL*	**50151S**
2620320	*ACDEL*	**410987**
2620321	*ACDEL*	**5109**
2620322	*ACDEL*	**51098**
2620323	*ACDEL*	**410825**
2620326	*ACDEL*	**51322**
2620327	*ACDEL*	**484054**
2620328	*ACDEL*	**484058**
2620330	*ACDEL*	**417485**
2620331	*ACDEL*	**5573**
2620332	*ACDEL*	**415857**
2620333	*ACDEL*	**455860**
2620334	*ACDEL*	**5589**
2620335	*ACDEL*	**414045**
2620337	*ACDEL*	**6064**
2620339	*ACDEL*	**6241S**
2620340	*ACDEL*	**493291**
2620343	*ACDEL*	**6781**
2620344	*ACDEL*	**6815**
2620345	*ACDEL*	**6840S**
2620346	*ACDEL*	**9568**
2620349	*ACDEL*	**6954S**
2620350	*ACDEL*	**44053**
2620351	*ACDEL*	**6960**
2620353	*ACDEL*	**205017**
2620354	*ACDEL*	**6985**
2620355	*ACDEL*	**7022S**
2620359	*ACDEL*	**7537S**
2620360	*ACDEL*	**7600S**
2620361	*ACDEL*	**7607**
2620363	*ACDEL*	**7687S**
2620364	*ACDEL*	**5113**
2620366	*ACDEL*	**7834**
2620367	*ACDEL*	**7886S**
2620368	*ACDEL*	**470064**
2620369	*ACDEL*	**7934S**
2620370	*ACDEL*	**7994S**
2620371	*ACDEL*	**8121S**
2620372	*ACDEL*	**8133S**
2620373	*ACDEL*	**8139**
2620375	*ACDEL*	**8243**
2620376	*ACDEL*	**8293S**
2620377	*ACDEL*	**51098**
2620378	*ACDEL*	**8429S**
2620379	*ACDEL*	**6960**
2620380	*ACDEL*	**8477S**
2620381	*ACDEL*	**8549S**
2620382	*ACDEL*	**8594S**
2620383	*ACDEL*	**8597S**
2620384	*ACDEL*	**8660S**
2620385	*ACDEL*	**8695S**
2620386	*ACDEL*	**8704S**
2620387	*ACDEL*	**8705S**
2620388	*ACDEL*	**9569S**
2620389	*ACDEL*	**8835S**
2620390	*ACDEL*	**8871**
2620391	*ACDEL*	**8940S**
2620392	*ACDEL*	**8974S**
2620393	*ACDEL*	**9015S**
2620394	*ACDEL*	**9049N**
2620397	*ACDEL*	**9150S**
2620398	*ACDEL*	**9161**
2620399	*ACDEL*	**9178S**
26204	*C-R*	**415458V**
26204	*C-R*	**475003N**
26204	*SKF*	**415458V**
26204	*SKF*	**475003N**
2620402	*ACDEL*	**9363S**
2620403	*ACDEL*	**9406S**
2620404	*ACDEL*	**8705S**
2620405	*ACDEL*	**9568**
2620406	*ACDEL*	**9569S**
2620408	*ACDEL*	**8705S**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2620409	ACDEL	**9864S**	262499R91	IH	**416271**	26354	C-R	**417082**	264480648	GARLK	**470380**
2620411	ACDEL	**9912**	2624RC	SUL	**417211**	26354	SKF	**417082**	264480837	GARLK	**473234**
2620465	MERCM	**7840S**	2625431	MERCM	**340009S**	263544TL	TRSCM	**417079**	264481474	GARLK	**471272**
2620513	MERCM	**340483**	2625776	MERCM	**340385**	26354SA	TRSCM	**455368**	264482120	GARLK	**417344**
2620530	MERCM	**340787**	2625837	MERCM	**472475**	26356	C-R	**417082**	264486231	GARLK	**473231**
26208	C-R	**415458V**	26260	C-R	**415458**	26356	SKF	**417082**	264486252	GARLK	**472164**
26208	LAU	**471267**	26260	SKF	**415458**	26358	C-R	**712625**	264486436	GARLK	**476820**
26208	SKF	**415458V**	26261	NEWPR	**4370N**	26358	SKF	**712625**	264486870	GARLK	**455134**
26208M	DIA	**415001**	262611	WALKE	**450301**	2636054	MERCM	**471272**	264487033	GARLK	**470954**
26208M	DIA	**455001**	262611	WALKE	**472397**	26361	C-R	**416278**	264487090	GARLK	**471271**
26209	C-R	**415458**	2626209	MERCM	**240731**	26361	SKF	**416278**	264487256	GARLK	**472446**
26209	C-R	**455003**	2626226	MERCM	**471571**	26363PTB	TRSCM	**475003N**	264487295	GARLK	**416127**
26209	SKF	**415458**	2626782	MERCM	**343185**	26363TB	TRSCM	**475458**	264489508	GARLK	**471466**
26209	SKF	**455003**	26272	C-R	**3813**	26364SA	TRSCM	**455003**	264489509	GARLK	**471264**
2620948	MERCM	**471538**	26272	SKF	**3813**	26364TA	TRSCM	**415003**	264489994	GARLK	**471689**
26211	C-R	**415458**	2627OS	JN-MN	**417487**	26368	C-R	**418027**	26449	TMTR	**473232**
26211	SKF	**415458**	2627OS	JN-MN	**455086**	26368	SKF	**418027**	26449	VICK	**416011**
262118	GR-DV	**470682**	2628	TIMKE	**2628**	2636D	GOODM	**418028**	26449	VICK	**417621**
262119	CLARK	**451469**	26283	VICK	**470358**	2636D	GOODM	**455137**	26450	TMTR	**471554**
262120	CLARK	**450069**	26283	VICK	**473231**	26373	C-R	**9773**	264530R91	IH	**410119**
262120	CLARK	**473232**	26284	C-R	**417343**	26373	SKF	**9773**	264530R91	IH	**471442**
262123	MINMA	**450068**	26284	SKF	**417343**	26373TA	TRSCM	**417343**	264532R91	IH	**471564**
262124	CLARK	**472185**	262843C91	IH	**451143**	26374TA	TRSCM	**410708**	264533R91	IH	**410163**
262124	GR-DV	**450070**	2628643	MERCM	**472475**	26378	C-R	**9773**	264533R91	IH	**471766**
262124	GR-DV	**472185**	2629	CALSO	**204038**	26378	SKF	**9773**	264534R91	IH	**410708**
262124K	BENDI	**471801**	26297	C-R	**417343**	26379	C-R	**710446**	26454	MALL	**340469**
262153	ACF	**470045**	26297	SKF	**417343**	26379	SKF	**710446**	26457PTB	TRSCM	**9773**
262153	ACF	**476838**	26298	C-R	**417343**	2638105	MERCM	**470625**	264589	HYST	**417181**
26216	JNSON	**455144**	26298	SKF	**417343**	263821R91	IH	**472439**	264633R91	IH	**412473**
2621642	MERCM	**343185**	262997	ALLCH	**450621**	2638D	GOODM	**416865**	264633R91	IH	**415894**
2621670	MERCM	**240119**	262A15204	TROS	**5070**	26395	VICK	**471466**	264634R91	IH	**473447**
26217	JNSON	**J1119**	262A15604	TROS	**6064**	263PKG	TIMKE	**263PKG**	26467	LAU	**471466**
2621740	MERCM	**340787**	262A20005	TROS	**8139**	263R	TIMKE	**263PKG**	264674R91	IH	**450066**
2621757	MERCM	**340815**	262PKG	TIMKE	**262PKG**	264A401	MERIX	**415072**	264674R91	IH	**473367**
2621970	MERCM	**340724**	262R	TIMKE	**262PKG**	264A4011	BENDI	**415072**	264693R91	IH	**473447**
26220	C-R	**475003N**	263600	ELRNG	**710279**	26402	US-EL	**415449**	264694R91	IH	**450066**
26220	SKF	**475003N**	26303	VICK	**450070**	26402	US-EL	**455147**	264694R91	IH	**473367**
26220008	TROS	**205044**	26303	VICK	**472185**	26409	US-EL	**470062**	264695R91	IH	**415379**
26220F	DIA	**450082**	26310	C-R	**200392**	26409	US-EL	**474264**	264696R91	IH	**417211**
26220F	DIA	**473238**	26310	HYST	**415437**	2640D	GOODM	**415023**	264697R91	IH	**412473**
26226402	ALLCH	**472324**	26310	SKF	**200392**	2640OS	JN-MN	**416404**	264697R91	IH	**415894**
2622710A	ACDEL	**5123**	263148	GMC	**471750**	26410	US-EL	**417171**	264699R91	IH	**415437**
2622711A	ACDEL	**416125**	263148	ROSS	**450048**	26415	EATON	**472015**	264701R91	IH	**415147**
2622712A	ACDEL	**5121**	2632	DURA	**450593**	264179C91	IH	**410085N**	264701R91	IH	**415449**
2623001	FMC	**471647**	26324SA	TRSCM	**451143**	264183	GMC	**470120**	264745R91	IH	**210945**
2623028	FMC	**450494**	2632511	MERCM	**471766**	264183	GMC	**471224**	26490	LAU	**470328**
2623028	FMC	**472164**	26328	C-R	**415007**	2641OS	JN-MN	**415458**	26490	LAU	**481213**
2623300	MERCM	**6835S**	26328	SKF	**415007**	2641OS	JN-MN	**455003**	264A401	ROCKW	**415072**
2623517	MERCM	**350954**	2632D	GOODM	**418028**	2642OS	JN-MN	**416011**	264PKG	TIMKE	**264PKG**
2623517	MERCM	**470954**	2632D	GOODM	**455137**	2642OS	JN-MN	**417621**	264R	TIMKE	**264PKG**
26237	C-R	**415458**	26334TA	TRSCM	**413248**	264356	ALLCH	**471442**	26510	C-R	**710549**
26237	C-R	**475003N**	263448	JEFF	**450104**	264381	RCA	**350156**	26510	SKF	**710549**
26237	SKF	**415458**	263463	GMC	**472560N**	264381	RCA	**473096**	26515	STAR	**7186S**
26237	SKF	**475003N**	263463	GMC	**50151S**	264398	RCA	**6863S**	265283	GMC	**474278**
26238	C-R	**475458**	2634D	GOODM	**455018**	26444	HYST	**412119**	265283	GMC	**480356**
26238	SKF	**475458**	2634D	GOODM	**476470**	26444	HYST	**450101**	26542D	IH	**470950**
26239	C-R	**475003N**	2634F	GOODM	**455018**	264480114	GARLK	**471553**	26542D	IH	**6241S**
26239	SKF	**475003N**	2634F	GOODM	**476470**	264480542	GARLK	**471192**	26549M	DIA	**410085**
26247	C-R	**710519**	26351	WHITE	**471820**	264480550	GARLK	**470950**	26549M	DIA	**470530**
26247	SKF	**710519**	26353TB	TRSCM	**475368N**	264480550	GARLK	**6241S**	2655	TIMKE	**2655**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2655F	IH	473213	266PKG	TIMKE	266PKG	268630313	GA-WO	415003	2694038	MERCM	472324
26568	FBG	1962	266R	TIMKE	266PKG	268630313	GA-WO	415458	269462	ACF	410694
26570D	IH	415035	267022R91	IH	471733	268630331	GA-WO	416664	26966F	DIA	450076
26570D	IH	455035	267057	JEFF	473225	268630373	GA-WO	415281N	26966F	DIA	470334
2658	TIMKE	2658V	267059	JEFF	417487	268630400	GA-WO	417351	26990K	IH	450316
2658111	MERCM	470390	267059	JEFF	455014	268630481	GA-WO	415379	26990K	IH	472636
2658V	TIMKE	2658V	2671168	FMC	472258	268630487	GA-WO	415437	2699325	MERCM	471529
2659093	FMC	240736	267371	HYST	473232	268630507	GA-WO	416345	26996	BOSTN	476820
2659093	PEERC	240736	2673838	MERCM	470328	268630509	GA-WO	415697	269PKG	TIMKE	269PKG
2659757	CHRYS	417262	2673838	MERCM	481213	268630509	GA-WO	455547	269R	TIMKE	269PKG
2659757	CHRYS	455448	2674	NATL	370054A	268630515	GA-WO	415035	26H7693	FORD	240698
2659993	FMC	470806	2674	TIMKE	2674	268630515	GA-WO	455035	26X1828	GARLK	455079
2659993	PEERC	470806	26747	C-R	710091	268630595	GA-WO	415351	26X40X8SB	TRSCM	471076
265PKG	TIMKE	265PKG	26747	SKF	710091	268630621	GA-WO	415371	27107539262	BMW	710743
265R	TIMKE	265PKG	26748	C-R	710334	268630643	GA-WO	416154	27107539265	BMW	710744
266340	ELRNG	710521	26748	SKF	710334	268630673	GA-WO	415725	27107539266	BMW	710746
266350	ELRNG	710520	26749	C-R	710334	268630691	GA-WO	417541	27107540774	BMW	710746
2661738	FMC	450604	26749	SKF	710334	268630742	GA-WO	415610	27107546667	BMW	710745
2661RC	SUL	471689	267538	HYST	415447	268630747	GA-WO	455576	27107623527	BMW	224250
26620	C-R	7780N	267583	HYST	415447	268630748	GA-WO	417362	27111226314	BMW	224010
26620	SKF	7780N	26761	C-R	455151	268630750	GA-WO	416666	27211020500	BMW	710310
266218R91	IH	473405	26761	SKF	455151	268630815	GA-WO	415074	27211224632	BMW	710310
26625	C-R	710234	267616R91	IH	417355	268630915	GA-WO	415551	27211224636	BMW	223510
26625	SKF	710234	26762	C-R	127592	268630948	GA-WO	417600	27A93	BORGW	472924
2662818	MERCM	483230V	26762	SKF	127592	268630970	GA-WO	415128	27003943	WHITE	370003A
2662LPD	JN-MN	416107	26769C	DIA	470358	268632072	GA-WO	J1127	27003943	WHITE	380003A
2662OS	JN-MN	416107	26769C	DIA	473231	268695	IH	8650S	27006	ALLCH	416339
2662OS	JN-MN	455073	26773	AMC	471570	268695R91	IH	8650S	27006	ALLCH	455031
26640	C-R	710446	2677634	MERCM	471570	268697R91	IH	410085	270065R91	IH	2218
26640	HYST	450143	26784	JNSON	473238	268697R91	IH	470530	270178	KOHL	450117
26640	SKF	710446	26784C	DIA	410987	268698R91	IH	415836	270178	KOHL	472572
2665	HWY	471571	26784C	DIA	450103	268698R91	IH	415995	27021377	WHITE	370003A
2665	NATL	224820	267868	SPERY	340930	268699R91	IH	412920	27021377	WHITE	380003A
2666	HWY	471571	26788	C-R	710878	268721	GMC	450183	27021378	WHITE	370023A
266638	CLIMX	417254	26788	SKF	710878	268721	GMC	472179	27021378	WHITE	380023A
266674R91	IH	415449	26790	EUROS	227550	26877	C-R	486857	27021808	WHITE	370001A
266674R91	IH	455147	267981	GMC	470059	26877	SKF	486857	27021808	WHITE	380001A
266675R91	IH	416288	267981	GMC	470380	268843	GMC	470590	27022919	WHITE	370001A
266676R91	IH	415034	267PKG	TIMKE	267PKG	26889	LAU	481443	27022919	WHITE	380001A
266676R91	IH	455034	267R	TIMKE	267PKG	2689	HWY	471760	27023	FUNK	415009
266677R91	IH	473245	26800	EUROS	229005	2689	NATL	2689S	27023	FUNK	415960
266698	ACF	470358	268000	ACF	415027	26890	C-R	365008	27023	NEWPR	710597
266698	ACF	473231	268122	GR-DV	470074	26890	SKF	365008	2702A006	MITSU	710923
266726R91	IH	416163	268122	GR-DV	474265	268911	HYST	417541	2702A014	MITSU	710598
266727R91	IH	417539	268122M1	BUTBN	470074	26898R	DIA	415437	2702A072	MITSU	710598
266728	HYST	200912	268122M1	BUTBN	474265	26898R	DIA	455173	270380C91	IH	416921
2667346	FMC	471192	268419	GMC	471763	26899C	DIA	415060	2704638	SPICE	470163
2667346	PEERC	471192	268440	GMC	450183	2689S	TIMKE	2689S	2704638	SPICE	471766
266736R91	IH	470712	268440	GMC	472179	268PKG	TIMKE	268PKG	270630213	GARLK	351267
266737R91	IH	415304	268465	GMC	450307	268R	TIMKE	268PKG	270630213	GARLK	471267
266737R91	IH	476470	26850F	DIA	415988	2690	HWY	470045	270636100	GARLK	471760
266784C91	IH	350414	268542	GMC	417316	2690	HWY	476838	270636113	GARLK	1049
266784C91	IH	472311	268542	GMC	455004	269039	ACF	470169	270636169	GARLK	471652
2667871	FMC	474255	268630022	GA-WO	240119	269039	ACF	473214	270637521	GARLK	6668S
2667874	FMC	450090	268630058	GA-WO	340817	2692	TIMKE	2692	270639502	GARLK	6863S
2667874	FORD	370047A	268630061	GA-WO	470045	26921	C-R	455008	270639509	GARLK	471264
2667874	PEERC	450090	268630061	GA-WO	476838	26921	SKF	455008	270639515	GARLK	351267
26695	C-R	710275	268630090	GA-WO	451857	269220R91	IH	472924	270639515	GARLK	471267
26695	SKF	710275	268630190	GA-WO	473463	2693	HWY	470548	270639528	GARLK	6668S
2669OS	JN-MN	415327	268630312	GA-WO	455655	2693	HWY	470625	270639530	GARLK	472213

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
27073109	WHITE	370065A	27076264	WHITE	380065A	271597R91	IH	471442	272236639	GARLK	472658
27073109	WHITE	376590A	27076265	WHITE	370007A	27162	MICH	473414	272236639	GARLK	473197
27073109	WHITE	380065A	27076266	WHITE	370007A	27162	UNIVE	473414	272236738	GARLK	472239
27073176	WHITE	370036A	27076267	WHITE	370007A	27165	FBG	710764	272237033	GARLK	470954
27073176	WHITE	370349A	27076268	WHITE	370007A	271680	VOLVO	716102	2722389	GARLK	471264
27073176	WHITE	380036A	27076269	WHITE	370001A	2716801	VOLVO	716102	2722396	GARLK	471612
27074117	WHITE	370065A	27076269	WHITE	380001A	271703	VOLVO	710215	27225	C-R	710038
27074117	WHITE	376590A	27076270	WHITE	370001A	2717031	VOLVO	710215	27225	SKF	710038
27074117	WHITE	380065A	27076270	WHITE	380001A	27178	BOSTN	351466	272257	ALLCH	471424V
27074450	WHITE	370003A	27076274	WHITE	370036A	27178	BOSTN	471466	27233	BL-KN	473215
27074450	WHITE	380003A	27076274	WHITE	370349A	271797R91	IH	450269	272354	BL-KN	470163
27074741	WHITE	370012A	27076274	WHITE	380036A	271799R91	IH	450269	272354	BL-KN	471766
27074742	WHITE	370057A	270773	ALLCH	417316	27180	BOSTN	471224	2723OS	JN-MN	410308
27074743	WHITE	370023A	2708026	GMC	370181A	27182	BOSTN	350954	2723OS	JN-MN	450308
27074743	WHITE	380023A	27089D	IH	415001	27182	BOSTN	470954	27244	BOSTN	471526
27074744	WHITE	370036A	27089D	IH	455001	27182	UNIVE	473415	27246	BOSTN	471570
27074744	WHITE	370349A	27093H	IH	473463	271821C91	IH	417555	27248	BOSTN	450588
27074744	WHITE	380036A	270954	GMC	340413	27183	MICH	473415	27250	BOSTN	471649
27074745	WHITE	370036A	270PKG	TIMKE	270PKG	27184	BOSTN	471264	27251	C-R	480491
27074745	WHITE	370349A	270R	TIMKE	270PKG	27186	BOSTN	471554	27251	SKF	480491
27074745	WHITE	380036A	2710101	EIMCO	473243	27188	BOSTN	471652	27252	BOSTN	471818
27074750	WHITE	370007A	27104674	WHITE	370003A	27192	BOSTN	471766	27254	BOSTN	471141
27074803	WHITE	370001A	27104674	WHITE	380003A	27193	JNSON	J1126	272545	SPERY	473227
27074803	WHITE	380001A	27108334	WHITE	370030A	27193	US-EL	450161	27256	BOSTN	470380
27074815	WHITE	370037A	27108900	WHITE	370003A	27193	US-EL	471764	27256	BOSTN	470380V
27074815	WHITE	370338A	27108900	WHITE	380003A	27194	BOSTN	476838	27260	BOSTN	350364
27074960	WHITE	370030A	27109090	WHITE	370025A	27194	JNSON	415379	27260	HYST	470712
27074962	WHITE	370003A	27109090	WHITE	380025A	27194	JNSON	455379	27262	BOSTN	330385
27074962	WHITE	380003A	27109090	WHITE	386025A	27196	BOSTN	6760S	27264	BOSTN	441130
27075003	WHITE	370012A	27109091	WHITE	370025A	27198	BOSTN	471192	27268	C-R	416664
27075348	WHITE	370025A	27109091	WHITE	380025A	271PKG	TIMKE	271PKG	27268	SKF	416664
27075348	WHITE	380025A	27109091	WHITE	386025A	271R	TIMKE	271PKG	27269	C-R	416664
27075348	WHITE	386025A	2711	STEM	370048A	272091	ELRNG	710449	27269	SKF	416664
27076252	WHITE	370065A	2711035	WOOL	471270	27200	BOSTN	473233	27271	C-R	45827S
27076252	WHITE	380065A	27117	C-R	710570	27204	BOSTN	450593	27271	SKF	45827S
27076255	WHITE	370037A	27117	SKF	710570	2720401	EIMCO	472319	27278	BOSTN	340827
27076255	WHITE	370338A	271262	VOLVO	1955	2720403	EIMCO	470487N	272797R91	IH	450269
27076258	WHITE	370025A	2712628	VOLVO	1955	27208	BOSTN	471870	27280	C-R	416664
27076258	WHITE	380025A	27127531519	BMW	710964	27208	BOSTN	471883	27280	SKF	416664
27076258	WHITE	386025A	271281	SPERY	473228	27210	BOSTN	470334	2728OS	JN-MN	471192
27076259	WHITE	370025A	271281	SPERY	481837	27210	C-R	310841	27292	C-R	227040
27076259	WHITE	380025A	27128839	WHITE	370003A	27210	SKF	310841	27292	C-R	417484N
27076259	WHITE	386025A	27128839	WHITE	380003A	27214	BOSTN	471750	27292	C-R	475322N
27076260	WHITE	370036A	27130	JNSON	455566	27216	BOSTN	471255	27292	SKF	227040
27076260	WHITE	370037A	27133	JNSON	J1122	27218	BOSTN	471276	27292	SKF	417484N
27076260	WHITE	370338A	271337R1	IH	415035	27220	BOSTN	471549	27292	SKF	475322N
27076260	WHITE	370349A	271337R1	IH	415953	27220	BOSTN	472467	27293	C-R	455322V
27076260	WHITE	380036A	271391	VOLVO	482126	272230215	GARLK	470680	27293	SKF	455322V
27076261	WHITE	370036A	2713915	VOLVO	482126	272230215	GARLK	471570	27295	C-R	475322N
27076261	WHITE	370037A	271392	VOLVO	710215	272230287	GARLK	471224	27295	SKF	475322N
27076261	WHITE	370338A	2713923	VOLVO	710215	272230359	GARLK	471763	272A451	BENDI	472826
27076261	WHITE	370349A	27146	FBG	710642	272230760	GARLK	473231	272PKG	TIMKE	272PKG
27076261	WHITE	380036A	27147531520	BMW	710963	272234600	GARLK	472432	272R	TIMKE	272PKG
27076262	WHITE	370036A	2715	WOODB	450361	272234600	GARLK	474256	27301	C-R	417484
27076262	WHITE	370037A	2715	WOODB	472193	272235051	GARLK	471276	27301	SKF	417484
27076262	WHITE	370338A	27150	MICH	473414	272236176	GARLK	472681	2730201	EIMCO	415995
27076262	WHITE	370349A	27150	UNIVE	473414	272236176	GARLK	473259	2730201	EIMCO	455013
27076262	WHITE	380036A	271592	ALLCH	471141	272236282	GARLK	476511	27303A	EIMCO	415035
27076264	WHITE	370065A	27159201	ALLCH	471141	272236486	GARLK	476510	27303A	EIMCO	455035
27076264	WHITE	376590A	271597R91	IH	410119	272236557	GARLK	471379	2730402	EIMCO	411245

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2730402	EIMCO	455096	27372VHY	TRSCM	46997S	2744160G10000	SUZUK	710752	27577	C-R	476281
27307	KELSE	416339	27374SA	TRSCM	455004	274484R91	IH	473228	27577	SKF	476281
27307	KELSE	455031	27374TA	TRSCM	415004	27452	C-R	415009N	27583	KELSE	415041
273095R91	IH	415984	27374TB	TRSCM	475004H	27452	SKF	415009N	275B	WHITE	6863S
273301C91	IH	5403	27377	C-R	417316	27461	C-R	4564V	27600	C-R	416282
273302C91	IH	5403	27377	SKF	417316	27461	SKF	4564V	27600	SKF	416282
27334	C-R	415984	273824	VOLVO	482126	274611	SPICE	472394	27601	C-R	416282
27334	SKF	415984	2738243	VOLVO	482126	274631	SPICE	472394	27601	SKF	416282
27336	CATER	470380	27383TB	TRSCM	415960	274633	SPICE	473225	2760600	EIMCO	416364
27337	VICK	353120	27384SA	TRSCM	455009	274634	SPICE	473243	2761172C00	SUZUK	710396
27339	KELSE	415035	27384TA	TRSCM	415009	274635	SPICE	416654	2761182300	SUZUK	223542
27339	KELSE	455035	27384TB	TRSCM	475009N	274635	SPICE	455012	276119	GR-DV	450274
27346HA	IH	450095	273857C91	IH	2218	274638	SPICE	470163	2761279C10	SUZUK	710715
27346HA	IH	473464	273872	VOLVO	40769S	274638	SPICE	471766	2761279C10000	SUZUK	710715
27346HB	IH	450095	2738722	VOLVO	40769S	27467	C-R	415960	27614K	IH	474274
27346HB	IH	473464	2738T2	WHITE	417484N	27467	SKF	415960	2762	IH	450089
2734OS	JN-MN	415138	2738T2	WHITE	455322	2746T2	DIA	472636	276202R91	IH	415836
27352VB	TRSCM	45827S	27394	C-R	46997S	2746T2	WHITE	450316	276202R91	IH	415995
273544PTA	TRSCM	455322N	27394	SKF	46997S	2746T2	WHITE	472636	276207R91	IH	417211
27354SA	TRSCM	455364	273980R91	IH	415449	27470	C-R	455009	27621	C-R	55238
27354SA	TRSCM	485364N	273980R91	IH	455147	27470	HYST	415960	27621	SKF	55238
273564R91	IH	415437	273981R91	IH	415034	27470	HYST	455009	276323	HYST	472924
273565R91	IH	415458	273981R91	IH	455034	27470	SKF	455009	276397C91	IH	415035
273565R91	IH	455003	273982R91	IH	472179	27471	C-R	415960	276397C91	IH	415953
273566R91	IH	210945	273985R91	IH	473245	27471	C-R	4564V	27641	LAU	340771
273570R91	IH	450085	273986R91	IH	416288	27471	SKF	415960	27642	C-R	3591
273570R91	IH	470530	273987R91	IH	473245	27471	SKF	4564V	27642	SKF	3591
273571R91	IH	473447	273988R91	IH	416288	274PKG	TIMKE	274PKG	276603	HYST	417366
273573R91	IH	8650S	273989R91	IH	415034	274R	TIMKE	274PKG	2767	FWD	450183
273574R91	IH	415836	273989R91	IH	455034	2750101	EIMCO	472234	2767	FWD	472179
273574R91	IH	415995	273PKG	TIMKE	273PKG	275067	HYST	470543	27676	LAU	7014S
273575R91	IH	415995	273R	TIMKE	273PKG	275067	HYST	474272	2768012	CHRYS	6840S
273575R91	IH	455013	274014	PEERC	450066	27512	HARN	450183	2768017	CHRYS	6960
273578R91	IH	450085	274014	PEERC	473367	27512	HARN	472179	276983	HYST	413479
273578R91	IH	470530	27402B	EIMCO	416865	275124	CABOT	450183	276985	HYST	473212
273580R91	IH	471570	27402VH	TRSCM	43086S	275124	CABOT	472179	277216	ELRNG	224010
273581R91	IH	450066	27404PTA	TRSCM	415272N	275124	GOODM	450082	277065	KOHL	473234
273581R91	IH	473367	27404PTA	TRSCM	455272	275124	GOODM	473238	277106	HR-DV	470606
273582R91	IH	417354	2740601	EIMCO	416364	275124	GR-DV	450183	277181R91	IH	441130
273584R91	IH	417211	2740D	GOODM	415025	275124	GR-DV	472179	277219C91	IH	416364
273585R91	IH	417351	27424PTA	TRSCM	416282	275124	HARN	450183	27723	C-R	1021V
273585R91	IH	455154	27427	WHITE	415449	275124	HARN	472179	27723	SKF	1021V
2735OS	JN-MN	415076	27427	WHITE	455147	275126	FAIRB	450118	27725	C-R	227020
27361	C-R	417316	27430	C-R	2222	275126	FAIRB	473449	27725	SKF	227020
27361	SKF	417316	27430	SKF	2222	27519	CHAMP	415697	27738	HR-DV	50468
27362	C-R	417316	2743160G10	SUZUK	710616	27525	C-R	55469	277383R91	IH	471255
27362	SKF	417316	2743160G10000	SUZUK	710616	27525	SKF	55469	27740	C-R	227040
27365	C-R	415004V	2743173B20	SUZUK	710724	27526	C-R	476574N	27740	SKF	227040
27365	SKF	415004V	2743184E00	SUZUK	710616	27526	SKF	476574N	27743	C-R	227040
27368	C-R	417316	2743184E00000	SUZUK	710616	27531	HYST	471442	27743	SKF	227040
27368	C-R	455004	2743260B01	SUZUK	223535	27541	C-R	416706	277433	BUC-E	415871
27368	SKF	417316	2743270C00	SUZUK	239146	27541	SKF	416706	27746	FMC	470163
27368	SKF	455004	2743270C00000	SUZUK	239146	27542	C-R	415272N	27746	FMC	471766
2736D	GOODM	417191	274324	VICK	350435	27542	SKF	415272N	27749	C-R	227045
2736D	GOODM	455165	27438	C-R	370150A	27558	C-R	4874N	27749	SKF	227045
27370	C-R	417316	27438	C-R	370352A	27558	SKF	4874N	27750	C-R	227045
27370	SKF	417316	27438	SKF	370150A	275597R91	IH	473447	27750	HR-DV	417267
273701R91	IH	6863S	27438	SKF	370352A	27565	C-R	415272N	27750	SKF	227045
2737153F00	SUZUK	223542	2744	CHEL	450326	27565	SKF	415272N	27752	FMC	470045
2737153F00000	SUZUK	223542	2744160G10	SUZUK	710752	2757682	GMC	370019A	27752	FMC	476838

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
27761	C-R	710456	279755R91	IH	412473	280886C91	IH	455958	28308	C-R	227235
27761	SKF	710456	279755R91	IH	415894	281407641C	VW	225500	28308	SKF	227235
277724R91	IH	473228	27AF1	BR-WN	470954	281498625	VW	225500	28310	C-R	1986
277724R91	IH	51098	27KH114	MACK	417484N	281514	ELRNG	710762	28310	SKF	1986
277727R91	IH	450593	27KH114	MACK	475322N	28101	TROS	5796	28325	C-R	474230
277728R91	IH	450076	27KH116	MACK	5578	2811035	C-W	416239	28325	SKF	474230
277728R91	IH	470334	27UV0625	WHITE	450291	2811035	WOOL	416239	28332	C-R	710075
277729R91	IH	471785	27UV0625	WHITE	471141	281139	ACF	471570	28332	SKF	710075
277730R91	IH	415938	28P216	DANA	470163V	28116	C-R	417485	283333R91	IH	471765
27802	HYST	412871	28P218	DANA	471231V	28116	SKF	417485	283403R91	IH	350954
27802	HYST	450329	28P236	SPICE	470774V	2811RC	SUL	473405	283403R91	IH	470954
278052R91	IH	2218	28P261	SPICE	412015V	28124D	IH	415027	283442C91	IH	417530
278058R91	IH	470074	28P52	SPICE	410163	28124D	IH	455027	28363TB	TRSCM	415303
278058R91	IH	474265	28P52	SPICE	471766	28127D	IH	415043	2836D	GOODM	415991
278059R91	IH	471684	28P56	SPICE	471529	28137	MICH	471267	2836D	GOODM	455146
278059R91	IH	471698	28P60	SPICE	450326	281374TL	TRSCM	455005	28377	C-R	710963
278060R91	IH	411253	28001H	IH	475012N	281404SA	TRSCM	475384	2837D	GOODM	417196
278060R91	IH	450099	28001HA	IH	475012N	28143	DURA	417267	283842C91	IH	370007A
278061R91	IH	411253	28002669	GMC	4614N	28150	MICH	471570	283842C91	NAVST	370007A
278061R91	IH	450099	28002670	GMC	4614N	28150	UNIVE	471570	28384SP	TRSCM	9864S
2781F	IH	455008	2800OS	JN-MN	410520	28153D	IH	416288	28384TA	TRSCM	455355
2784163B00	SUZUK	710287	2800OS	JN-MN	471272	2815OS	JN-MN	471567	2839213	WHITE	450639
2784263B00	SUZUK	710286	280132165	GARLK	473204	28162	MICH	471646	28394	EATON	5MR1009
2785001	BR-WN	J1122	28015AA001	SUBAR	710529	28162	UNIVE	471646	2839D5	DIA	417484N
27852A	IH	473446	28015AA011	SUBAR	710226	28175	C-R	475384	2839D5	DIA	475322N
27853	KELSE	40566S	28015AA021	SUBAR	710464	28175	MICH	470590	2839D5	WHITE	417484N
278616C92	NAVST	370030A	28015AA030	SUBAR	710463	28175	SKF	475384	2839D5	WHITE	475322N
278616_C92	IH	370030A	28015AA040	SUBAR	710464	28175	UNIVE	470590	2840101	EIMCO	471887
27875	MALL	470219	28015AA050	SUBAR	710529	28182	UNIVE	471137	2840202	EIMCO	412040
27875	MALL	471649	28015AA060	SUBAR	225005	28183	MICH	471137	28404TA	TRSCM	455011
27876	LAU	450431	28015AA070	SUBAR	710463	28187	MICH	471730	284098	ACF	470358
27876	LAU	471539	28015AA0708A	SUBAR	710463	281W450	CONE	5399	284098	ACF	473231
278773	ACF	450085	28015AA080	SUBAR	710464	28200	UNIVE	470645	2840D	GOODM	417537
278773	ACF	470530	28015AA090	SUBAR	710529	282131C1	NAVST	5064	2840OS	JN-MN	473439
27897	LAU	470120	28015AA100	SUBAR	225005	28220	TROS	416738	2841	FORD	5727
27897	LAU	471224	28015AA110	SUBAR	710226	28220	TROS	450096	28413TA	TRSCM	417134
278K1	WHITE	474278	28015PA000	SUBAR	710231	2822V	TIMKE	2822V	28420D	IH	415072
278K1	WHITE	480356	2801692	CHRYS	9376	28238	HYST	470219	28420DA	IH	415072
279528	ELRNG	711029	2801733	CHRYS	9487	28238	HYST	471649	28425	C-R	2081
279810	ELRNG	710787	2801733	DOMGA	9487	28246	SPERY	471192	28425	SKF	2081
2791	TIMKE	2791	280197417859	BORGW	J1121	28246	VICK	471192	28426	C-R	2081
27925	HYST	473463	280197423622	BORGW	J1115	28257	FBG	710588	28426	SKF	2081
27926	NEWPR	710835	280197425662	BORGW	J1115	2825713	CHRYS	340413	284395TA	TRSCM	2081
279343C91	IH	415449	28032	FUNK	450183	282609	ALLCH	473424	28446	C-R	2081
279343C91	IH	455147	28032	FUNK	472179	2826106	CHRYS	482163N	28446	SKF	2081
27947	CHAMP	415483	28033	FUNK	415449	2826106	DOMGA	482163N	28454SA	TRSCM	455144
279493R91	IH	415995V	28033	FUNK	455147	2826362	CHRYS	475012N	28460	LAU	470219
279493R92	IH	415995V	28035	C-R	455005	28265	AMC	450067	28460	LAU	471649
279494R91	IH	415995V	28035	SKF	455005	28265	AMC	473228	2846582	CHRYS	473423
2794RC	SUL	450076	280423	HYST	473230	28266D	IH	412119	2847149	CHRYS	472843
2794RC	SUL	470334	2805OS	JN-MN	450083	28266D	IH	450101	28474	C-R	456837V
279522	HYST	470682	2805OS	JN-MN	472924	28270	C-R	411348	28474	SKF	456837V
279731R91	IH	471255	280689	ACF	470169	28270	SKF	411348	285	C-R	5106
279750R91	IH	455006N	280689	ACF	473214	28275	C-R	411348	285	SKF	5106
279751R91	IH	412473	2806OS	JN-MN	473225	28275	SKF	411348	28503A	EIMCO	412040
279751R91	IH	415894	2807OS	JN-MN	417605	28276	C-R	411348	28517	SPERY	340120
279751R92	IH	412473	2808267	CHRYS	6840S	28276	SKF	411348	2852574	CHRYS	473228
279751R92	IH	415894	2808268	CHRYS	6960	28288	VICK	418028	2852574	CHRYS	481837
279752R91	IH	412473	2808269	CHRYS	8121S	28288	VICK	455137	2852948	CHRYS	8660S
279752R91	IH	415894	280886C91	IH	415958	2829960	CHRYS	456744N	285310C91	IH	370001A

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
285310C91	NAVST	**370001A**	28687	C-R	**417344**	287666	ACF	**471766**	28P21	SPICE	**471538**
285310C91	NAVST	**380001A**	28687	SKF	**417344**	28778	C-R	**416921**	28P4	SPICE	**450025**
285311C91	IH	**370007A**	28697	C-R	**455006N**	28778	SKF	**416921**	28P4	SPICE	**471553**
285311C91	NAVST	**370007A**	28697	SKF	**455006N**	28790	C-R	**416921**	28P101	SPICE	**472258**
28531A	HEIL	**470712**	28699	NEWPR	**710797**	28790	C-R	**455011**	28P1011	SPICE	**472258**
28531A	HERCU	**470712**	287	C-R	**5163**	28790	SKF	**416921**	28P125	SPICE	**471224**
285333	ACF	**415995**	287	SKF	**5163**	28790	SKF	**455011**	28P222	DANA	**455322V**
285333	ACF	**455013**	287300	ELRNG	**3909**	287952	GWI	**471466**	28P223	DANA	**415012V**
28540	C-R	**710564**	28700	C-R	**417344**	2879RX	OSHKO	**6460S**	28P233	DANA	**471763V**
28540	SKF	**710564**	28700	C-R	**455006**	28800	C-R	**43086S**	28P236	DANA	**470774V**
28545	C-R	**710563**	28700	SKF	**417344**	28800	SKF	**43086S**	28P237	DANA	**415983V**
28545	SKF	**710563**	28700	SKF	**455006**	2881041	CHRYS	**8516N**	28P3	SPICE	**471787**
285511YY	Y-T	**450194**	28701	OLIVE	**473228**	2881185	CHRYS	**8695S**	28P37	SPICE	**472164**
285511YY	Y-T	**473010**	28701	OLIVE	**51098**	28815	C-R	**710554**	28P371	SPICE	**472164**
28554	C-R	**710568**	28705	C-R	**710586**	28815	SKF	**710554**	28P372	SPICE	**472164**
28554	SKF	**710568**	28705	SKF	**710586**	28817	C-R	**417134**	28P40	SPICE	**473228**
2859981	VICK	**240435**	287120	FAIRB	**450078**	28817	SKF	**417134**	28P51	SPICE	**471466**
2859984	LAVOI	**240716**	287120	FAIRB	**473444**	28820	C-R	**370010A**	28P57	SPICE	**471231**
2859984	VICK	**240716**	287122	FORD	**473446**	28820	C-R	**370054A**	28P67	SPICE	**450441**
2860	CALSO	**410524**	287124	ALLCH	**450291**	28820	SKF	**370010A**	28P67	SPICE	**471341**
28600	C-R	**710493**	287124	ALLCH	**471141**	28820	SKF	**370054A**	28P69	SPICE	**410496**
28600	SKF	**710493**	287128K	FORD	**450082**	28830	C-R	**2674**	28P72	SPICE	**415001**
28603	C-R	**710494**	287128K	FORD	**473238**	28830	SKF	**2674**	28P75	DANA	**417484**
28603	SKF	**710494**	287129	BENDI	**450082**	28832	C-R	**370054A**	28P76	SPICE	**416654**
28617	OLIVE	**416288**	287129	BENDI	**473238**	28832	C-R	**370211A**	28P85	SPICE	**471760**
2862362	MOPAR	**416654**	287130	GWI	**472144**	28832	SKF	**370054A**	28P86	SPICE	**450185**
2862362	MOPAR	**455012**	287130K	IH	**472144**	28832	SKF	**370211A**	28P86	SPICE	**473229**
28625	ROTO	**471801**	2872	GR-DV	**450083**	2883OS	JN-MN	**417564**	28X71	AIRCO	**471103**
286349R91	IH	**415234**	2872	GR-DV	**472924**	28848	C-R	**455144**	28X71	AIRCO	**50197S**
28635	C-R	**710568**	2872	GWI	**450083**	28848	SKF	**455144**	28X716	AIRCO	**470163**
28635	SKF	**710568**	2872	GWI	**472924**	28849	JOHND	**450301**	28X716	AIRCO	**471766**
286362R91	IH	**415938**	28720	C-R	**9864S**	28849	JOHND	**472397**	28X717	AIRCO	**417316**
286362R92	IH	**415938**	28720	SKF	**9864S**	288864R91	IH	**472924**	28X717	AIRCO	**455004**
286363R91	IH	**415938**	287201R91	IH	**450066**	288864R92	IH	**472924**	28X718	AIRCO	**417171**
286367R91	GWI	**415871**	287201R91	IH	**473367**	288864R93	IH	**472924**	28X719	AIRCO	**450085**
286367R91	IH	**415871**	2872OS	JN-MN	**416865**	289031750	GARLK	**710067**	28X719	AIRCO	**470530**
286367R92	IH	**415871**	28739	C-R	**710573**	289067	BUC-E	**415938**	28X72	AIRCO	**470027**
28646	C-R	**470547**	28739	SKF	**710573**	289083R91	IH	**415871**	28X72	AIRCO	**471554**
28646	SKF	**470547**	28739K	IH	**473466**	289083R92	IH	**415871**	28X721	AIRCO	**455005**
286512R91	GWI	**455195**	287442R91	IH	**450066**	289083R94	IH	**415871**	28X724	AIRCO	**450025**
286512R91	GWI	**472157**	287442R91	IH	**473367**	289084R91	IH	**415234**	28X724	AIRCO	**471553**
28654	C-R	**415303**	28745	C-R	**417158**	28908H	IH	**5MR71**	28X725	AIRCO	**415449**
28654	SKF	**415303**	28745	SKF	**417158**	289198	SPERY	**470380**	28X725	AIRCO	**455147**
28655	C-R	**415303**	28746	C-R	**417158**	289290	SPERY	**481163**	28X726	AIRCO	**417343**
28655	SKF	**415303**	28746	SKF	**417158**	2893M	DIA	**415991**	28X728	AIRCO	**471763**
28656	C-R	**3783**	28751	C-R	**417158**	2893M	DIA	**415991N**	28X729	AIRCO	**471570**
28656	C-R	**39802**	28751	SKF	**417158**	289503R91	IH	**415021**	28X73	AIRCO	**473205**
28656	SKF	**3783**	28754	C-R	**9864S**	289796	HYST	**J1136**	28X730	AIRCO	**470712**
28656	SKF	**39802**	28754	SKF	**9864S**	2899531	CHRYS	**3095**	28X731	AIRCO	**417490**
28657	DURA	**6703S**	28758	C-R	**370150A**	2899532	CHRYS	**3103**	28X733	AIRCO	**350567**
28658	DURA	**471224**	28758	SKF	**370150A**	28AC203	CONTI	**450085**	28X733	AIRCO	**471267**
28658	ROTO	**471224**	28759	C-R	**370150A**	28AC203	CONTI	**470530**	28X739	AIRCO	**417344**
28669	C-R	**417344**	28759	SKF	**370150A**	28AK211	CONTI	**470045**	28X739	AIRCO	**455006**
28669	SKF	**417344**	28760	C-R	**416921**	28AK211	CONTI	**476838**	28X74	AIRCO	**450115**
2866D5	WHITE	**474278**	28760	SKF	**416921**	28P15	SPICE	**411394**	28X74	AIRCO	**473467**
2866D5	WHITE	**480356**	28761	C-R	**416921**	28P15	SPICE	**450317**	28X740	AIRCO	**471705**
286736	ACF	**410520**	28761	SKF	**416921**	28P18	SPICE	**6847S**	28X75	AIRCO	**450316**
286736	ACF	**471272**	28765	AMC	**450067**	28P19	SPICE	**471267**	28X75	AIRCO	**472636**
28686	C-R	**417344**	28765	AMC	**473228**	28P193	SPICE	**350567**	28X751	AIRCO	**471652**
28686	SKF	**417344**	287666	ACF	**470163**	28P193	SPICE	**471267**	28X76	AIRCO	**417316**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
28X76	AIRCO	455004	290102	ACDEL	473473	290217	ACDEL	5MR71	29080	ACDEL	8871
28X79	AIRCO	412871	290103	ACDEL	411348	290220	ACDEL	417506	290811R91	IH	416921
28X79	AIRCO	450329	290104	ACDEL	417485	290221	ACDEL	417353	290811R91	IH	455011
29	UNIVE	471103	290105	ACDEL	417353	290222	ACDEL	416102	29085	ACDEL	9015S
29	UNIVE	50197S	290107	ACDEL	200600	290223	ACDEL	417509	29087	ACDEL	9150S
290117	ACDEL	370018A	290109	ACDEL	200640	290224	ACDEL	417359	29088	ACDEL	9339S
290134	ACDEL	3087	290110	ACDEL	200855	290225	ACDEL	416273	29090	ACDEL	8705S
29015	ACDEL	4250	290111	ACDEL	203006	290226	ACDEL	471192	29092	ACDEL	8705S
29018	ACDEL	5121	290112	ACDEL	205004	290227	ACDEL	417485	29093	ACDEL	40140S
290193	ACDEL	471271	290113	ACDEL	205044	29023	ACDEL	473450	290932	BR-ST	470328
29020	ACDEL	4148	290115	ACDEL	291295	29024	ACDEL	5827	290932	BR-ST	481213
290228	ACDEL	3357	290118	ACDEL	331301N	29025	ACDEL	5836	29094	ACDEL	40566S
290256	ACDEL	8705S	29012	ACDEL	710308	29026	ACDEL	5924	29095	ACDEL	40576S
290257	ACDEL	4739	290120	ACDEL	4148	29029	ACDEL	6064	29096	ACDEL	40769S
290257	NDEP	4739	290121	ACDEL	203006	29030	ACDEL	413478	29097	ACDEL	40973S
290258	ACDEL	710103	290122	ACDEL	442380	29031	ACDEL	353141	29098	ACDEL	41257
290259	ACDEL	710106	290126	ACDEL	417509	29031	KELSE	473239	29099	ACDEL	42101S
290261	ACDEL	4175	290127	ACDEL	455364	29033	ACDEL	3210	291100	ACDEL	8660S
290262	ACDEL	5682	290128	ACDEL	416273	29034	ACDEL	6336S	291106	ACDEL	8835S
290263	ACDEL	4795V	290129	ACDEL	416130	29035	TRANS	410308	291109	ACDEL	370086A
290265	ACDEL	710292	290130	ACDEL	417507	29044	ACDEL	6626S	291111	ACDEL	9128S
290266	ACDEL	1953	290131	ACDEL	415991	29045	ACDEL	6638S	291113	ACDEL	9178S
290268	ACDEL	4740	290132	ACDEL	4148	29045	VICK	416664	29112	ACDEL	2081
290269	ACDEL	4739	290133	ACDEL	493291	29045	VICK	455364	29113	ACDEL	2146
290272	ACDEL	370001A	290135	ACDEL	5131	29048	ACDEL	6781	291156	ACDEL	415041
290272	ACDEL	380001A	290138	ACDEL	40769S	29049	ACDEL	6785	29116	ACDEL	5113
290273	ACDEL	370150A	29014	ACDEL	2222	2905	ACDEL	1174	291232	ACDEL	370022A
290274	ACDEL	370211A	290140	ACDEL	5MR71	29051	ACDEL	6840S	291232	ACDEL	380022A
290275	ACDEL	370199A	290150	ACDEL	5M403	29054	ACDEL	44052	291300	ACDEL	370009A
290276	ACDEL	370212A	29016	ACDEL	3210	29055	ACDEL	6954S	291301	ACDEL	4795V
290277	ACDEL	471271	290162	ACDEL	5MR1008	29056	ACDEL	44053	291302	ACDEL	370024A
290280	ACDEL	8974S	290163	ACDEL	5MR1009	29057	ACDEL	6960	291303	ACDEL	370120A
290281	ACDEL	370011A	290167	ACDEL	205017	29057	TRANS	450519	291305	ACDEL	710166
290283	ACDEL	3553	29017	ACDEL	5109	29057	TRANS	471271	291306	ACDEL	370008A
290285	ACDEL	370048A	290180	ACDEL	1012N	29058	ACDEL	6985	291307	ACDEL	8660S
290286	ACDEL	8976S	290181	ACDEL	1209	29058	HYST	473464	291308	ACDEL	370003A
290287	ACDEL	370018A	290182	ACDEL	1213N	29059	ACDEL	7022S	291309	ACDEL	8660S
290288	ACDEL	5697	290184	ACDEL	5119	2906	ACDEL	1183	291310	ACDEL	370106A
290289	ACDEL	7934S	290188	ACDEL	40389S	29062	ACDEL	7381S	291311	ACDEL	370003A
290290	ACDEL	5698	29019	ACDEL	5123	29063	ACDEL	7537S	291312	ACDEL	710179
290291	ACDEL	710044	290190	ACDEL	43290S	29064	ACDEL	7600S	291313	ACDEL	224255
290292	ACDEL	8975S	290192	ACDEL	442874	29065	ACDEL	7607	291314	ACDEL	370371A
290293	ACDEL	370145A	290194	ACDEL	472394	290653R91	IH	471689	291315	ACDEL	4762N
290296	ACDEL	710466	290195	ACDEL	416273	29066	ACDEL	5113	291316	ACDEL	710105
290297	ACDEL	710548	290196	ACDEL	472213	29067	ACDEL	7780N	291319	ACDEL	710568
290298	ACDEL	710394	290197	ACDEL	482126	29068	ACDEL	7834	291320	ACDEL	710492
29050	ACDEL	6815	2902	ACDEL	224045	29069	ACDEL	7866S	291322	ACDEL	710067
29070	ACDEL	7934S	290200	ACDEL	410312N	2907	ACDEL	1188	291324	ACDEL	8835S
29076	ACDEL	6960	290201	ACDEL	455151	29071	ACDEL	7994S	291325	ACDEL	710057
29078	ACDEL	370047A	290202	ACDEL	6312	29072	ACDEL	8121S	291327	ACDEL	6358
29078	ACDEL	370048A	290204	ACDEL	41075S	29073	ACDEL	8139	291328	ACDEL	710522
29078	ACDEL	370182A	290205	ACDEL	46997S	29074	ACDEL	8243	291337	ACDEL	710864
29078	ACDEL	380048A	290206	ACDEL	45031S	29075	ACDEL	8430S	291338	ACDEL	710888
29081	ACDEL	8974S	29021	ACDEL	5756	29076	WHITE	450085	29156	ACDEL	370036A
29082	ACDEL	8975S	290211	ACDEL	200763	29076	WHITE	470530	29156	ACDEL	370338A
29083	ACDEL	8976S	290212	ACDEL	415082	290768R91	IH	415960	29156	ACDEL	370349A
29089	ACDEL	9406S	290213	ACDEL	415876	29077	ACDEL	8521S	29156	ACDEL	380036A
2901	ACDEL	471192	290214	ACDEL	417020	290787R91	IH	450115	291005R91	IH	416891
29010	ACDEL	1196	290215	ACDEL	417205	290787R91	IH	473467	291010R91	IH	415304
290100	ACDEL	45013S	290216	ACDEL	417514	29079	ACDEL	8705S	291010R91	IH	476470

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
29105	C-R	**227409**	291165	ACDEL	**416024**	291274	ACDEL	**456618**	291973R91	IH	**455186**
29105	SKF	**227409**	291166	ACDEL	**455336**	291295	TIMKE	**291295**	29198	ACDEL	**8594S**
291099	TIMKE	**291099**	291167	ACDEL	**417541**	2913	ACDEL	**473238**	29199	ACDEL	**8597S**
2911	ACDEL	**1012N**	291168	ACDEL	**415447**	291312	BR-ST	**470120**	292110	ACDEL	**455355**
29110	ACDEL	**1955**	291169	ACDEL	**455448**	291312	BR-ST	**471224**	29212	ACDEL	**5778**
291101	ACDEL	**8676S**	29117	HYST	**450040**	29132	ACDEL	**5458**	292128	ACDEL	**2286**
291102	ACDEL	**8695S**	291170	ACDEL	**455547**	291348R91	IH	**471765**	292135	ACDEL	**710166**
291103	ACDEL	**8704S**	291171	ACDEL	**417506**	291349R91	IH	**471765**	292210	ACDEL	**370004A**
2911035	WOOL	**455297**	291172	ACDEL	**455860**	29136	ACDEL	**5481**	2923P76127	LUF	**473243**
291104	ACDEL	**8724S**	291173	ACDEL	**415958**	29139	ACDEL	**5487**	29242	ACDEL	**8460N**
291104C91	IH	**442380**	291175	ACDEL	**456648**	2914	ACDEL	**470898**	29245	ACDEL	**8610**
291105	ACDEL	**9569S**	291176	ACDEL	**470987**	29141	NEHO	**474278**	2927	ACDEL	**2043**
291105C91	IH	**442380**	291177	ACDEL	**472856**	29141	NEHO	**480356**	29273	ACDEL	**411330N**
291107	ACDEL	**8940S**	291178	ACDEL	**475458**	29142	NEHO	**472439**	2929	ACDEL	**370003A**
291108	ACDEL	**9049N**	291179	ACDEL	**481837**	29142	SPERY	**472439**	2929	ACDEL	**380003A**
29111	ACDEL	**2055**	291181	ACDEL	**3195**	29142	VICK	**472439**	292025R91	IH	**415076**
291112	ACDEL	**9161**	291182	ACDEL	**3199**	29143	ACDEL	**5573**	292030R91	IH	**417562**
291116	ACDEL	**9344S**	291183	ACDEL	**3214**	291430	BENDI	**340872**	29207	NOK	**4739**
291117	ACDEL	**9363S**	291188	ACDEL	**5M289**	29144	ACDEL	**5578**	2921	ACDEL	**472492**
291118	ACDEL	**9568**	29119	ACDEL	**5124**	29144	EATON	**473215**	29210	NOK	**710416**
291119	ACDEL	**9569S**	291198	ACDEL	**JV701**	29145	ACDEL	**5589**	292100	ACDEL	**450776**
291120	ACDEL	**9584**	2912	ACDEL	**472164**	2914518	CHRYS	**415085**	292101	ACDEL	**450984**
291121	ACDEL	**9864S**	29120	ACDEL	**5313**	2914518	CHRYS	**456648**	292102	ACDEL	**451078**
291123	ACDEL	**9912**	291201	ACDEL	**470712**	29146	ACDEL	**5751**	292104	ACDEL	**416444**
291126	ACDEL	**40316S**	29121	ACDEL	**5401**	29147	ACDEL	**414045**	292105	ACDEL	**417211**
291128	ACDEL	**42763**	291216	ACDEL	**1208**	29159	ACDEL	**6090S**	292106	ACDEL	**417539**
2911368D00	SUZUK	**224020**	29122	ACDEL	**5403**	291596R91	IH	**410520**	292107	ACDEL	**415281N**
2911368D00000	SUZUK	**224020**	291221	ACDEL	**473241**	291596R91	IH	**471272**	292108	ACDEL	**417159**
291130	ACDEL	**470764**	291222C91	IH	**475003N**	2916	ACDEL	**1180**	292109	ACDEL	**416404**
291131	ACDEL	**410987**	291223	ACDEL	**471316**	29160	ACDEL	**6241S**	29211	ACDEL	**450666**
291132	ACDEL	**51098**	291225	ACDEL	**473230**	29161	ACDEL	**6270**	292111	ACDEL	**455356**
291133	ACDEL	**410825**	291237	ACDEL	**417159**	29162	ACDEL	**6358**	292112	ACDEL	**415371**
291135	ACDEL	**51322**	291238	ACDEL	**45187S**	291675	BR-ST	**330663**	292113	ACDEL	**415437**
291136	ACDEL	**484058**	291242	ACDEL	**415043**	291675	BR-ST	**472354**	292114	ACDEL	**417518**
291137	ACDEL	**455249**	291243	ACDEL	**415711**	29171	ACDEL	**6635S**	292115	ACDEL	**455500**
291138	ACDEL	**456618**	291244	ACDEL	**55353**	29173	CHERY	**481864**	292116	ACDEL	**416292**
291139	ACDEL	**416297**	291247	ACDEL	**415077**	29174	ACDEL	**485497**	292117	ACDEL	**470331N**
291139R91	IH	**415449**	291249	ACDEL	**417602**	29174	CHERY	**470088**	292118	ACDEL	**471193N**
291139R91	IH	**455147**	291250	ACDEL	**416888**	29177	ACDEL	**6864S**	292119	ACDEL	**471707N**
291140	ACDEL	**415857**	291251	ACDEL	**416394**	29178	ACDEL	**6872S**	292120	ACDEL	**472747**
291141	ACDEL	**455858**	291252	ACDEL	**417516**	29181	ACDEL	**9568**	292121	ACDEL	**475003N**
291143	ACDEL	**340356**	291253	ACDEL	**417238**	29182	UNIVE	**450038**	292122	ACDEL	**475012N**
291145	ACDEL	**416239**	291254	ACDEL	**455584**	29183	MICH	**450038**	292123	ACDEL	**475322N**
291147	ACDEL	**470059**	291256	ACDEL	**417495**	291832	BR-ST	**471646**	292124	ACDEL	**475368N**
291148	ACDEL	**482253**	291257	ACDEL	**415394**	291832R1	IH	**417602**	292125	ACDEL	**415960**
291149	ACDEL	**473235**	291258	ACDEL	**455536**	291841	BR-ST	**471267**	292126	ACDEL	**477069**
29115	ACDEL	**2689S**	291259	ACDEL	**416070**	291851R91	IH	**416476**	292127	ACDEL	**471272**
291150	ACDEL	**451948**	291261	ACDEL	**416288**	291851R91	IH	**455075**	292129	ACDEL	**225230**
291151	ACDEL	**411500**	291263	ACDEL	**417159**	291852R91	IH	**416476**	292131	ACDEL	**5126**
291152	ACDEL	**450444**	291264	ACDEL	**416288**	291852R91	IH	**455075**	292132	ACDEL	**473274N**
291153	ACDEL	**470487N**	291265	ACDEL	**416239**	29188	C-R	**35949N**	292136	ACDEL	**5M643**
291154	ACDEL	**471862**	291266	ACDEL	**417596**	29188	SKF	**35949N**	292138	ACDEL	**472258**
291155	ACDEL	**451182**	291267	ACDEL	**417238**	29189	ACDEL	**7687S**	29214	ACDEL	**5857**
291157	ACDEL	**416892**	291268	ACDEL	**455584**	2919	ACDEL	**1960**	292144R91	IH	**450154**
291158	ACDEL	**415058**	291269	ACDEL	**417267**	29191	ACDEL	**7886S**	292144R91	IH	**473234**
291159	ACDEL	**415060**	29127	ACDEL	**5408**	29193	ACDEL	**8133S**	292151	ACDEL	**223542**
291161	ACDEL	**415064**	291270	ACDEL	**416024**	29194	ACDEL	**51098**	292152	ACDEL	**1173**
291162	ACDEL	**415437**	291271	ACDEL	**415394**	29195	ACDEL	**8429S**	292153	ACDEL	**1176**
291163	ACDEL	**417267**	291272	ACDEL	**473238**	29196	ACDEL	**8477S**	292154	ACDEL	**1177**
291164	ACDEL	**417481**	291273	ACDEL	**410987**	29197	ACDEL	**8549S**	292155	ACDEL	**224520**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
292165	ACDEL	470487N	29250	ACDEL	9316	29291	ACDEL	453165	293201	ACDEL	481181N
292167	ACDEL	471847N	29251	ACDEL	470308N	29292	ACDEL	410190	293304	ACDEL	473214
2921OS	JN-MN	470074	29252	ACDEL	475009N	29293	ACDEL	450317	29333	ACDEL	6712NA
2921OS	JN-MN	474265	29253	ACDEL	416921	29294	ACDEL	474255	29351	ACDEL	7412S
29221	ACDEL	6612S	29254	ACDEL	475012N	292949C91	IH	415995V	29365	ACDEL	8792S
292214	ACDEL	55301S	292543R91	IH	450301	292949C91	IH	455995N	29370	ACDEL	9449
292216	ACDEL	415371	292543R91	IH	472397	29295	ACDEL	470358	29372	ACDEL	9613S
292217	ACDEL	415001	29256	ACDEL	35949N	29296	ACDEL	470403	293400	ELRNG	710758
292218	ACDEL	455479	29258	ACDEL	40286	29297	ACDEL	471138	29307A	HYST	410987
29222	ACDEL	6649	29259	ACDEL	40337S	29298	ACDEL	450456	29307A	HYST	450103
292223	ACDEL	410496	2926	ACDEL	224045	29299	ACDEL	450686	29308	HYST	410987
292225	ACDEL	416294	2926	HWY	470163	292E765145	LUF	415551	29310	ACDEL	2655
292226	ACDEL	416706	2926	HWY	471766	292E920110	LUF	471647	29310	NOK	223540
292227	ACDEL	450467	29260	ACDEL	40438S	292E920140	LUF	410163	293100	ACDEL	331228H
292228	ACDEL	416163	29260	C-R	417159	292E920140	LUF	471766	293101	ACDEL	340797
292229	ACDEL	455260	29260	SKF	417159	292E920151	LUF	472826	293103	ACDEL	350567
29223	C-R	416956	292606	ACF	475012N	292E920330	LUF	417316	293104	ACDEL	350823
29223	SKF	416956	29261	ACDEL	41787S	292E920330	LUF	455004	293105	ACDEL	350909
292230	ACDEL	455290	29262	C-R	417159V	292E920350	LUF	416654	293106	ACDEL	473228
292231	ACDEL	415350	29262	SKF	417159V	292E920350	LUF	455012	293107	ACDEL	470334
292232	ACDEL	417537	29263	ACDEL	410737	292E920400	LUF	476470	293108	ACDEL	473234
292234	ACDEL	455434	29264	JNSON	450519	292E920860	LUF	415551	293109	ACDEL	471649
292235	ACDEL	417497	29264	JNSON	471271	292E920960	LUF	415128	29311	ACDEL	5200
292236	ACDEL	417551	29264	NOK	223553	292N920280	LUF	413247	293110	ACDEL	470712
292237	ACDEL	416047	29265	ACDEL	484054	292N920280	LUF	450350	293111	ACDEL	410308
292239	ACDEL	472636	29266	ACDEL	55028	292SP10731	LUF	415449	293112	ACDEL	410316
29224	ACDEL	6808N	29268	ACDEL	410101N	292SP10731	LUF	455147	293113	ACDEL	472164
29224	C-R	416956	29269	ACDEL	472179	292SP10734	LUF	417487	293114	ACDEL	473231
29224	SKF	416956	29270	ACDEL	410183N	292SP10734	LUF	455014	293115	ACDEL	470898
292240	ACDEL	472924	29271	ACDEL	410686N	292SP10735	LUF	417357	293116	ACDEL	473227
292241	ACDEL	415371	292719R91	IH	475003N	292SP10735	LUF	455192	293117	ACDEL	471341
292242	ACDEL	417551	29272	ACDEL	410737	292SP10736	LUF	417316	293118	ACDEL	410520
292243	ACDEL	416047	292720R91	IH	412119	292SP10736	LUF	455004	293119	ACDEL	471829
292244	ACDEL	415350	292720R91	IH	450101	292SP10737	LUF	417196	29312	ACDEL	5201
29225	ACDEL	6818	29273	C-R	35949N	292SP10748	LUF	416273	293120	ACDEL	471344
29227	ACDEL	6930	29273	C-R	4563V	292SP10759	LUF	415281N	293121	ACDEL	415004
29228	ACDEL	7044NA	29273	SKF	35949N	292SP10789	LUF	415147	293122	ACDEL	415013
29229	ACDEL	5126	29273	SKF	4563V	292SP10789	LUF	415449	293123	ACDEL	415013N
2922OS	JN-MN	473224	29274	ACDEL	417344	292SP10791	LUF	415995	293124	ACDEL	476470
2923	ACDEL	224015	29275	ACDEL	415960	292SP10791	LUF	455013	293125	ACDEL	415991
29230	ACDEL	7216	29276	ACDEL	416921	292SP10795	LUF	415072	293126	ACDEL	415281N
29231	ACDEL	8516N	29277	ACDEL	415036	292SP10796	LUF	416865	293127	ACDEL	415437
29234	ACDEL	7457N	29277	C-R	416500	292SP10796	LUF	455070	293128	ACDEL	415983N
29239	ACDEL	8181NA	29277	SKF	416500	292SP10797	LUF	470548	293129	ACDEL	415991
2924	ACDEL	224045	29278	ACDEL	417487	292SP10797	LUF	470625	29313	ACDEL	5202
29241	ACDEL	8293S	29279	ACDEL	416444	292SP10798	LUF	415991	293130	ACDEL	473225
29243	ACDEL	8515N	29280	ACDEL	416271	292SP10798	LUF	455146	293131	ACDEL	6241S
292439R91	IH	417020	292807C91	IH	713750	292SP10816	LUF	450316	293132	ACDEL	471820
29244	ACDEL	8516N	29281	ACDEL	418028	292SP10816	LUF	472636	293133	ACDEL	471869
292446R91	IH	416107	29282	ACDEL	415147	292SP65130	LUF	416556	293134	ACDEL	473226
292446R91	IH	455073	29283	ACDEL	416404	292SP65130	LUF	472157	293135	ACDEL	473447
292447R91	IH	416107	29284	ACDEL	415379	292SP75906	LUF	455018	293137	ACDEL	471763
292447R91	IH	455073	29285	ACDEL	473215	292SP75906	LUF	476470	293138	ACDEL	450161
292448R91	IH	416107	29286	ACDEL	450076	292SP76127	LUF	473243	293139	ACDEL	471765
292448R91	IH	455073	2928694	GMC	370024A	292SP76371	LUF	450067	29314	ACDEL	5203
292472	BR-ST	470328	2928694	GMC	6864S	292SP76371	LUF	473228	293140	ACDEL	470163
292472	BR-ST	481213	29287	ACDEL	473464	292SP76685	LUF	415086N	293141	ACDEL	471801
292473	BR-ST	470120	29288	ACDEL	410102	292SP76685	LUF	417487	293142	ACDEL	473016
292473	BR-ST	471224	29289	ACDEL	450103	292SP76700	LUF	416888	293143	ACDEL	450183
29249	ACDEL	3604	29290	ACDEL	450143	292SP767000	LUF	416888	293144	ACDEL	471571

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
293145	ACDEL	450185	293199	ACDEL	480479H	293300	ACDEL	417343	29386	ACDEL	473463
293145	ACDEL	473229	293200	ACDEL	480954	293301	ACDEL	471419	29387	ACDEL	50266
293146	ACDEL	450194	293202	ACDEL	482163N	293302	ACDEL	471801	29387	NOK	710112
293147	ACDEL	470219	293203	ACDEL	471652	293303	ACDEL	415483	29388	ACDEL	470506
293148	ACDEL	470590	293204	ACDEL	415483	293305	ACDEL	471424	2938D	GOODM	415937
293149	ACDEL	473211	293205	ACDEL	223840	293306	ACDEL	473212	29391	ACDEL	471419
293150	ACDEL	470682	293207	ACDEL	2506	293307	ACDEL	410059	29392	ACDEL	472287
293151	ACDEL	450298	293208	ACDEL	2658V	29331	US-EL	474255	29393	ACDEL	240009
293151	ACDEL	473239	293210	ACDEL	6847S	29332	ACDEL	471829	29394	ACDEL	240698
293152	ACDEL	472394	293211	ACDEL	8421S	29334	ACDEL	6835S	29394PTB	TRSCM	35949N
293153	ACDEL	472012	293212	ACDEL	5MR1300	29335	ACDEL	6847S	29394PTB	TRSCM	476500N
293155	ACDEL	473457	293214	ACDEL	473010	293353R91	IH	415483	29395	ACDEL	240816
293156	ACDEL	450308	29322	ACDEL	5201	293353R91	IH	455368	29396	ACDEL	311189
293157	ACDEL	410312N	29322	C-R	475012N	29336	ACDEL	8160S	29397	ACDEL	330663
293158	ACDEL	410312N	29322	SKF	475012N	29337	ACDEL	6879H	29398	ACDEL	331107N
293159	ACDEL	450313	29323	ACDEL	5200	29339	ACDEL	6988H	29399	ACDEL	331227H
29316	C-R	416654	293230	ACDEL	223240	2934	ACDEL	3771	29400	C-R	370211A
29316	SKF	416654	293238	ACDEL	9599S	29341	ACDEL	410059	29400	SKF	370211A
293160	ACDEL	473243	293239	ACDEL	3116N	29342	ACDEL	9613S	29404PTB	TRSCM	475012N
293161	ACDEL	473245	293246	ACDEL	473228	29343	ACDEL	7038SA	29404TA	TRSCM	455012
293162	ACDEL	450316	293249	ACDEL	8609	29344	ACDEL	330663	29408011	GARLK	471645
293163	ACDEL	450329	293250	ACDEL	473234	29346	ACDEL	7188S	2940D	GOODM	55028
293164	ACDEL	471883	293251	ACDEL	471801	29347	ACDEL	471344	29410	ACDEL	7840S
293165	ACDEL	450365	293252	ACDEL	472179	29348	ACDEL	7300S	29411	ACDEL	8773S
293166	ACDEL	471652	293253	ACDEL	472164	29350	ACDEL	7399S	29412	ACDEL	8059S
293167	ACDEL	450452	293255	ACDEL	415988	29350	C-R	416654	29413	ACDEL	8773S
293168	ACDEL	473445	293257	ACDEL	473214	29353	ACDEL	7495S	29413TA	TRSCM	417486
293169	ACDEL	450494	293258	ACDEL	473468	29355	ACDEL	342805	29414	ACDEL	40101S
29317	ACDEL	5206	29326	ACDEL	5872S	29357	ACDEL	473473	29415	ACDEL	471571
29317	C-R	416654	293261	ACDEL	480479H	29358	ACDEL	7692S	29416	ACDEL	240319
29317	C-R	475012N	293265	ACDEL	472258	29360	ACDEL	7751H	294160	BR-ST	470027
29317	SKF	416654	293266	ACDEL	471413	29362	ACDEL	7929S	294160	BR-ST	471554
29317	SKF	475012N	293267	ACDEL	471413	29363	ACDEL	7937N	294167	BR-ST	471270
293170	ACDEL	450519	293268	ACDEL	6565N	29364	ACDEL	8160S	29417	ACDEL	40401
293171	ACDEL	472258	293269	ACDEL	473460	29367	ACDEL	8935S	29418	ACDEL	40433S
293172	ACDEL	470565	29327	ACDEL	5976S	29367	BR-ST	471567	29419	ACDEL	50151S
293173	ACDEL	413248	293273	ACDEL	480491	29368	BR-ST	450593	2942	ACDEL	1049
293174	ACDEL	450737	293274	ACDEL	50528	29369	ACDEL	9376	2942	TIMKE	2942
293175	ACDEL	450867	293277	ACDEL	343185	2937	ACDEL	2443	29420	ACDEL	480356
293178	ACDEL	451143	293280	ACDEL	472636	29371	ACDEL	9487	29421	ACDEL	352541
293179	ACDEL	451147H	293281	ACDEL	415991	29373	ACDEL	410059	29422	ACDEL	350414
293181	ACDEL	415988	293282	ACDEL	417191	29375	ACDEL	8160S	29423	ACDEL	323138
293182	ACDEL	416047	293283	ACDEL	417344	29376	ACDEL	471829	29424	ACDEL	415836
293183	ACDEL	415379	293284	ACDEL	473412	29377	ACDEL	415991	29425	ACDEL	240151
293184	ACDEL	455322	293285	ACDEL	450311	29378	ACDEL	415991	29425	C-R	370247A
293185	ACDEL	455322N	293286	ACDEL	450362	29379	ACDEL	417352	29425	SKF	370247A
293186	ACDEL	415483	293288	ACDEL	450415	2937D	GOODM	416047	29426	ACDEL	240356
2931862	CHRYS	5126	293289	ACDEL	450604	2937D	GOODM	416332	29427	ACDEL	6703S
2931875	CHRYS	8835S	29329	ACDEL	6200	2938	ACDEL	2503N	29428	ACDEL	240414
293188	ACDEL	470380	293290	ACDEL	450911N	29380	ACDEL	415991	29429	ACDEL	240731
293189	ACDEL	472185	293291	ACDEL	416047	29381	ACDEL	472394	29430	ACDEL	240733
293190	ACDEL	472705	293292	ACDEL	472164	29382	EATON	370023A	29431	ACDEL	240735
293191	ACDEL	471827	293293	ACDEL	473212	29382	EATON	380023A	29432	ACDEL	240736
293192	ACDEL	470687	293294	ACDEL	470680	29382	EATON	456618	29433	ACDEL	350954
293193	ACDEL	470898	293295	ACDEL	471268N	29383	ACDEL	40027S	29434	ACDEL	340151
293194	ACDEL	471554	293296	ACDEL	470530	29383	C-R	415012V	29435	ACDEL	340413
293195	ACDEL	471341	293297	ACDEL	472185	29383	SKF	415012V	29435	NOK	1147
293196	ACDEL	472189A	293298	ACDEL	410101N	29385	ACDEL	340771	29436	ACDEL	340495
293197	ACDEL	470898	293299	ACDEL	471424	29385	C-R	417486	29436	NOK	1146
293198	ACDEL	471424	2933	ACDEL	1167	29385	SKF	417486	29437	ACDEL	340724

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
29437	NOK	1147	29519	C-R	710465	29546682	ACDEL	710623	29618	ACDEL	710521
29438	ACDEL	340787	29519	SKF	710465	29546682	GMC	710623	29619	ACDEL	710555
29438	NOK	1036	2952	ACDEL	3095	29547	ACDEL	481195	29620	ACDEL	5095
29439	ACDEL	471413	29520	ACDEL	2692	2954738	CHRYS	455086	29621	ACDEL	710606
29440	ACDEL	410163	29520	C-R	710087	29548	ACDEL	470351	29625	ACDEL	3945
29441	ACDEL	471689	29520	SKF	710087	29549	ACDEL	3103	2968	ACDEL	5092
29442	ACDEL	471267	29523	ACDEL	9599S	2955	TIMKE	2955	2969	ACDEL	5095
29443	ACDEL	472185	2952467	CHRYS	6808N	2955098	CHRYS	415458	2960381	CHRYS	370033A
29444	ACDEL	471466	29525	ACDEL	472439	2955098	CHRYS	475458	2961	ACDEL	226020
29446	ACDEL	473179	29525	C-R	227530	29551	ACDEL	5M81	2961012	LILIS	473227
29447	ACDEL	470548	29525	SKF	227530	2955635	CHRYS	481181	2961188	CHRYS	9316
29448	ACDEL	473237	29526	C-R	3698	2955635	CHRYS	481181N	2961190	CHRYS	5778
29449	ACDEL	474276	29526	SKF	3698	2955637	CHRYS	450519	29614	ACDEL	5116
2945	ACDEL	351267	29527	ACDEL	42260S	2955637	CHRYS	471271	2961493	CHRYS	9773
2945	ACDEL	471267	29528	ACDEL	476470	29557	ACDEL	472164	2961607	CHRYS	452554N
29454	ACDEL	1037	29528	C-R	127591	29558	ACDEL	224040	2961618	CHRYS	415991
29456	ACDEL	7399S	29528	SKF	127591	2955840	CHRYS	370003A	2961618	CHRYS	415991N
29457	ACDEL	6597S	29529	ACDEL	321460	2955840	CHRYS	380003A	2962	ACDEL	227040
29458	ACDEL	480821	2953	ACDEL	5115	2955842	CHRYS	370023A	29628	JOHND	450298
29459	ACDEL	6597S	29531	ACDEL	473231	2955842	CHRYS	380023A	29628	JOHND	473239
2946	ACDEL	6859S	29531	BR-ST	471354	2955843	CHRYS	370034A	29629	ACDEL	5419
29460	ACDEL	43071S	29532	ACDEL	332062	2955RC	SUL	415711	2963	ACDEL	5026
294606	BR-ST	441130	29533	ACDEL	3945	29563	ACDEL	483246N	29637	ACDEL	5460
29461	ACDEL	471689	29534	ACDEL	350936	29563	C-R	710384	296390C91	IH	370048A
29462	ACDEL	472157	29535	ACDEL	472439	29563	SKF	710384	296390C91	NAVST	370182A
29464	ACDEL	471224	29536	ACDEL	410708	29564	ACDEL	2955	296390C91	NAVST	380048A
29465	ACDEL	415836	29536299	ACDEL	710623	29565	ACDEL	39302	296392C91	IH	370007A
29465	ACDEL	415995	29536299	GMC	710623	29566D	IH	470074	296393C91	IH	370001A
29465	C-R	455356	29536379	GMC	415988	29566D	IH	474265	296393C91	NAVST	380001A
29465	SKF	455356	29537	ACDEL	476470	29567	ACDEL	471271	296394C91	IH	370019A
29466	ACDEL	473179	29537	C-R	227530	29568	ACDEL	411253	296396C92	IH	370019A
2947	ACDEL	351267	29537	SKF	227530	2956OS	JN-MN	415035	2964	ACDEL	5070
2947	ACDEL	471267	29538	ACDEL	472082	2956OS	JN-MN	455035	296409C91	IH	370033A
29471	C-R	712937	29539	ACDEL	450096	2957	ACDEL	6186	296437C91	IH	370021A
29471	SKF	712937	2953962	CHRYS	442380	29570	ACDEL	415938	296438C91	IH	370036A
29472	C-R	370247A	2954	ACDEL	39813	29571	ACDEL	415449	296438C91	IH	370349A
29472	SKF	370247A	29540	ACDEL	470354	29572	ACDEL	417171	296438C91	NAVST	380036A
29475A	C-R	710641	29540	C-R	227540	29573	ACDEL	455006N	296440C91	IH	370003A
29475A	SKF	710641	29540	C-R	227550	29574	ACDEL	480988H	296440C91	NAVST	380003A
294769C91	IH	370004A	29540	SKF	227540	295749R91	IH	473231	296441C91	IH	370030A
2948	ACDEL	7013S	29540	SKF	227550	29575	ACDEL	472185	29646	ACDEL	5072
29480	C-R	370211A	2954010	MOPAR	5778	29576	ACDEL	472492	29647	ACDEL	5591
29480	SKF	370211A	2954018	CHRYS	40769S	29577	ACDEL	475004H	29649	ACDEL	6329S
29485	C-R	710462	29540309	ACDEL	710623	29578	ACDEL	473231	2965	ACDEL	5072
29485	SKF	710462	29540309	GMC	710623	29579	ACDEL	470351	29650	ACDEL	7014S
2949	ACDEL	471652	29541	ACDEL	450400	2958	ACDEL	6460S	296501C91	IH	475003N
295	C-P	450593	2954128	CHRYS	410308	2959	ACDEL	410708	296509C1	IH	475003N
295	C-R	5174	2954128	CHRYS	473468	29590	C-R	200322	29651	ACDEL	40301S
295	SKF	5174	2954147	PEERC	471567	29590	SKF	200322	29652	ACDEL	351487
29524	ACDEL	9845	2954148	PEERC	473227	29601	ACDEL	3945	296543	ACF	416130
29505	C-R	710240	295416	PEERC	415327	29602	ACDEL	100470	29655	ACDEL	335924N
29505	SKF	710240	29542	ACDEL	470543	29603	ACDEL	320259	29656	ACDEL	345035
29510	ACDEL	6636S	29542	C-R	227550	29604	ACDEL	9845	296573	ACF	416070
29513	ACDEL	6759S	29542	SKF	227550	29605	ACDEL	370023A	29658	ACDEL	350974
29514	ACDEL	6936S	29543	ACDEL	482041N	29606	ACDEL	710601	29659	ACDEL	415156N
29515	ACDEL	3103	29544	ACDEL	472082	29607	ACDEL	710613	2965RC	SUL	417211
29516	ACDEL	3103	29545	ACDEL	472341	29608	ACDEL	223800	29660	ACDEL	417158
29517	ACDEL	7486S	29545376	ACDEL	710623	29611	ACDEL	5108	29661	ACDEL	455035N
29518	ACDEL	3095	29545376	GMC	710623	29612	ACDEL	5111S	29662	ACDEL	456865N
29519	ACDEL	7581H	29546	ACDEL	480574H	29615	ACDEL	710891	29663	ACDEL	455251H

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
29664	*ACDEL*	**455480**	29725	*ACDEL*	**204017**	297951R91	*IH*	**450084**	298158	*ACDEL*	**340823**
29665	*ACDEL*	**2218**	29726	*ACDEL*	**204020**	29799	*C-R*	**4307V**	298159	*ACDEL*	**340900**
296653	*ACF*	**416130**	29727	*ACDEL*	**205015**	29799	*SKF*	**4307V**	298160	*ACDEL*	**340927**
29666	*ACDEL*	**480581**	29728	*ACDEL*	**204020**	2979957B00	*SUZUK*	**223831**	298161	*ACDEL*	**345146**
29667H	*IH*	**411253**	29728	*LEECE*	**450078**	298766	*ACDEL*	**473468**	298162	*ACDEL*	**350156**
29667H	*IH*	**450099**	29728	*LEECE*	**473444**	29804	*C-R*	**710601**	298162	*ACDEL*	**473096**
29672	*ACDEL*	**5108**	29729	*ACDEL*	**441319**	29804	*SKF*	**710601**	298163	*ACDEL*	**350364**
29676	*C-R*	**1019**	2972981	*CHRYS*	**370001A**	29810	*ACDEL*	**471442**	298164	*ACDEL*	**350394**
29676	*SKF*	**1019**	2972981	*CHRYS*	**380001A**	298101	*ACDEL*	**472432**	298165	*ACDEL*	**350414**
296804	*ACF*	**415016N**	2972OS	*JN-MN*	**470074**	298101	*ACDEL*	**474256**	298166	*ACDEL*	**470543**
29683	*ACDEL*	**415894**	2972OS	*JN-MN*	**474265**	298102	*ACDEL*	**472185**	298167	*ACDEL*	**471554**
296842	*HYST*	**415234**	2973	*ACDEL*	**200354**	298103	*ACDEL*	**412725**	298169	*ACDEL*	**473232**
29685	*PEERC*	**415327**	29730	*ACDEL*	**442109**	298104	*ACDEL*	**55030**	29817	*ACDEL*	**6357S**
296863R91	*IH*	**470120**	29731	*ACDEL*	**470567**	298105	*ACDEL*	**416282**	298170	*ACDEL*	**410085**
296863R91	*IH*	**471224**	29732	*ACDEL*	**412861**	298106	*ACDEL*	**417563**	298171	*ACDEL*	**410085N**
29689	*ACDEL*	**327303**	29733	*ACDEL*	**40154S**	298107	*ACDEL*	**417570**	298172	*ACDEL*	**411253**
29690	*ACDEL*	**415213N**	29734	*ACDEL*	**204008**	298110	*ACDEL*	**415867**	298173	*ACDEL*	**412119**
29692	*ACDEL*	**451583**	297346R91	*IH*	**471424**	298111	*ACDEL*	**415349**	298174	*ACDEL*	**410119**
29693	*ACDEL*	**455583N**	297347R91	*IH*	**470565**	298113	*ACDEL*	**327303**	298175	*ACDEL*	**471224**
296931R91	*IH*	**415995**	2973650	*CHRYS*	**370007A**	298114	*ACDEL*	**55419**	298176	*ACDEL*	**412920**
296931R91	*IH*	**455013**	2973680	*CHRYS*	**370007A**	298115	*ACDEL*	**415442**	298177	*ACDEL*	**470625**
29694	*ACDEL*	**455956H**	2973863	*CHRYS*	**417267**	298116	*ACDEL*	**55469**	298178	*ACDEL*	**470954**
29695	*ACDEL*	**481644**	2973OS	*JN-MN*	**471255**	298117	*ACDEL*	**417780**	298179	*ACDEL*	**472287**
29696	*ACDEL*	**415379**	29740892	*IVECO*	**1209**	298118	*ACDEL*	**55563**	29818	*ACDEL*	**6370N**
296D4	*WHITE*	**410519**	29742	*HYST*	**471689**	298119	*ACDEL*	**415683**	298180	*ACDEL*	**471763**
296D4	*WHITE*	**471271**	29749X	*MASSE*	**450444**	298120	*ACDEL*	**410825**	298181	*ACDEL*	**472015**
297	*C-R*	**5174**	29749X	*MASSE*	**471835**	298121	*ACDEL*	**200642**	298182	*ACDEL*	**471391**
297	*SKF*	**5174**	2974OS	*JN-MN*	**470682**	298122	*ACDEL*	**200110**	298183	*ACDEL*	**473243**
29700	*KELSE*	**5924**	2975	*ACDEL*	**6283S**	298123	*ACDEL*	**200322**	298184	*ACDEL*	**413247**
297000C91	*IH*	**473473**	29750X	*MASSE*	**450078**	298124	*ACDEL*	**200371**	298185	*ACDEL*	**471883**
297001C91	*IH*	**473473**	29750X	*MASSE*	**473444**	298125	*ACDEL*	**200851**	298186	*ACDEL*	**410519**
29705X	*MASSE*	**450078**	297513	*BUC-E*	**455195**	298126	*ACDEL*	**203034**	298188	*ACDEL*	**471224**
29705X	*MASSE*	**473444**	297513	*BUC-E*	**472157**	298127	*ACDEL*	**204029**	298189	*ACDEL*	**471570**
29708	*NOK*	**321460**	297514	*BUC-E*	**415871**	298128	*ACDEL*	**204035**	29819	*ACDEL*	**6380**
2970OS	*JN-MN*	**450185**	297517	*BUC-E*	**416107**	298129	*ACDEL*	**205005**	29819	*NEWPR*	**710660**
2970OS	*JN-MN*	**473229**	297517	*BUC-E*	**455073**	298130	*ACDEL*	**205017**	298190	*ACDEL*	**415894**
29710	*ACDEL*	**7781S**	2975320	*CHRYS*	**370057A**	298131	*ACDEL*	**205035**	298191	*ACDEL*	**415003**
29710	*NOK*	**710102**	2975361	*CHRYS*	**370003A**	298132	*ACDEL*	**210945**	298192	*ACDEL*	**415027**
29711	*ACDEL*	**40494S**	2975361	*CHRYS*	**380003A**	298133	*ACDEL*	**411376**	298193	*ACDEL*	**416125**
29712	*ACDEL*	**43089S**	297591R91	*IH*	**450084**	298134	*ACDEL*	**415449**	298194	*ACDEL*	**415035**
29713	*ACDEL*	**203003**	29759X	*MASSE*	**450065**	298136	*ACDEL*	**240023**	298195	*ACDEL*	**415138**
29714	*ACDEL*	**203003**	29760	*HYST*	**415082**	298138	*ACDEL*	**240119**	298196	*ACDEL*	**416865**
29715	*ACDEL*	**203008**	29761	*CHERY*	**471192**	298139	*ACDEL*	**240319**	298197	*ACDEL*	**416011**
29716	*ACDEL*	**203012**	2976511	*CHRYS*	**370001A**	29814	*ACDEL*	**6163S**	298198	*ACDEL*	**417181**
29716	*NOK*	**710056**	2976511	*CHRYS*	**380001A**	298140	*ACDEL*	**471267**	298199	*ACDEL*	**415725**
29717	*ACDEL*	**203013**	297661	*BUC-E*	**416125**	298141	*ACDEL*	**240462**	2982	*ACDEL*	**5727**
29718	*ACDEL*	**203016**	297667	*BUC-E*	**415645**	298142	*ACDEL*	**240716**	2982	*CALSO*	**450494**
29719	*ACDEL*	**203020**	297667	*BUC-E*	**455104**	298143	*ACDEL*	**453279**	2982	*CALSO*	**472164**
2971OS	*JN-MN*	**473226**	2976698	*CHRYS*	**370023A**	298144	*ACDEL*	**291099**	298200	*ACDEL*	**476470**
2972	*ACDEL*	**5796**	2976698	*CHRYS*	**380023A**	298147	*ACDEL*	**340009S**	298201	*ACDEL*	**415984**
29720	*ACDEL*	**203025**	2977	*ACDEL*	**6832S**	298148	*ACDEL*	**340120**	298202	*ACDEL*	**416664**
2972024	*CHRYS*	**370001A**	29771X	*MASSE*	**470358**	298149	*ACDEL*	**340136**	298203	*ACDEL*	**415389**
2972024	*CHRYS*	**380001A**	29771X	*MASSE*	**473231**	29815	*ACDEL*	**452222**	298204	*ACDEL*	**415498**
29721	*ACDEL*	**203029**	2978	*ACDEL*	**6906S**	298150	*ACDEL*	**340385**	298205	*ACDEL*	**415899N**
29722	*ACDEL*	**204002**	297824	*ACF*	**450194**	298151	*ACDEL*	**351267**	298205	*ACDEL*	**416624N**
297226R91	*IH*	**472924**	297824	*ACF*	**473010**	298152	*ACDEL*	**340400**	298206	*ACDEL*	**415013N**
297227R91	*IH*	**416556**	2978604	*CHRYS*	**370057A**	298153	*ACDEL*	**340483**	298207	*ACDEL*	**440972**
297227R91	*IH*	**472157**	2979257B01	*SUZUK*	**710329**	298155	*ACDEL*	**340771**	298208	*ACDEL*	**441130**
29723	*ACDEL*	**204008**	2979257BG0	*SUZUK*	**710319**	298156	*ACDEL*	**340815**	298209	*ACDEL*	**441853**
29724	*ACDEL*	**204013**	29795	*NOK*	**2955**	298157	*ACDEL*	**340817**	29821	*ACDEL*	**471442**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
298210	*ACDEL*	**442109**	298271	*ACDEL*	**450115**	298306768	*REX*	**473214**	298358	*ACDEL*	**473224**
298211	*ACDEL*	**442251**	298273	*ACDEL*	**450117**	298306968	*REX*	**417349**	298359	*ACDEL*	**472319**
298213	*ACDEL*	**471530**	298274	*ACDEL*	**450118**	298307	*ACDEL*	**471646**	29836	*ACDEL*	**6703S**
298214	*ACDEL*	**471281**	298275	*ACDEL*	**471442**	298307068	*REX*	**416047**	298360	*ACDEL*	**450461**
298215	*ACDEL*	**471532**	298276	*ACDEL*	**470120**	298307068	*REX*	**416332**	298361	*ACDEL*	**450463**
298216	*ACDEL*	**471472**	298277	*ACDEL*	**450121**	298308	*ACDEL*	**471647**	298362	*ACDEL*	**450472**
298217	*ACDEL*	**471535**	298278	*ACDEL*	**471735**	298308968	*REX*	**415379**	298363	*ACDEL*	**450474**
298218	*ACDEL*	**473405**	298279	*ACDEL*	**472826**	298309	*ACDEL*	**471648**	298364	*ACDEL*	**471818**
29822	*ACDEL*	**483054N**	29828	*ACDEL*	**6545**	298309468	*REX*	**417603**	298365	*ACDEL*	**450489**
298221	*ACDEL*	**471558**	298280	*ACDEL*	**450132**	298310	*ACDEL*	**471651**	298366	*ACDEL*	**450492**
298222	*ACDEL*	**471255**	298281	*ACDEL*	**450133**	298311	*ACDEL*	**471698**	298367	*ACDEL*	**410520**
298223	*ACDEL*	**481073**	298282	*ACDEL*	**471192**	298312	*ACDEL*	**472951**	298368	*ACDEL*	**473423**
298224	*ACDEL*	**450025**	298283	*ACDEL*	**470548**	298313	*ACDEL*	**471688**	298369	*ACDEL*	**410524**
298225	*ACDEL*	**470027**	298284	*ACDEL*	**471529**	298314	*ACDEL*	**471689**	29837	*ACDEL*	**450185**
298226	*ACDEL*	**471567**	298285	*ACDEL*	**472234**	298315	*ACDEL*	**471705**	29837	*ACDEL*	**473229**
298228	*ACDEL*	**450030**	298286	*ACDEL*	**471413**	298316	*ACDEL*	**471733**	298371	*ACDEL*	**471744**
298229	*ACDEL*	**471570**	298288	*ACDEL*	**473460**	298317	*ACDEL*	**470712**	298372	*ACDEL*	**472150**
298231	*ACDEL*	**450039**	298289	*ACDEL*	**473205**	298318	*ACDEL*	**471744**	298373	*ACDEL*	**471224**
298232	*ACDEL*	**450040**	29829	*ACDEL*	**6575S**	298319	*ACDEL*	**471785**	298374	*ACDEL*	**471808**
298233	*ACDEL*	**450593**	298290	*ACDEL*	**472287**	29832	*ACDEL*	**6590S**	298375	*ACDEL*	**412027**
298234	*ACDEL*	**450043**	298291	*ACDEL*	**450154**	298320	*ACDEL*	**471787**	298376	*ACDEL*	**413246**
298234	*ACDEL*	**473419**	298292	*ACDEL*	**471760**	298321	*ACDEL*	**471795**	298376	*ACDEL*	**413246N**
298235	*ACDEL*	**450044**	298293	*ACDEL*	**473424**	298322	*ACDEL*	**473439**	298377	*ACDEL*	**471498**
298236	*ACDEL*	**470045**	298294	*ACDEL*	**470169**	298323	*ACDEL*	**472070**	298378	*ACDEL*	**470390**
298237	*ACDEL*	**473426**	298295	*ACDEL*	**473421**	298324	*ACDEL*	**450269**	298379	*ACDEL*	**450621**
298238	*ACDEL*	**471750**	298296	*ACDEL*	**473435**	298325	*ACDEL*	**450273**	29838	*ACDEL*	**410496**
298239	*ACDEL*	**471354**	298297	*ACDEL*	**472674**	298326	*ACDEL*	**474274**	298380	*ACDEL*	**481073**
29824	*ACDEL*	**455566**	298298	*ACDEL*	**473236**	298327	*ACDEL*	**450291**	298381	*ACDEL*	**471570**
298240	*ACDEL*	**450054**	298299	*ACDEL*	**450188**	298328	*ACDEL*	**472144**	298382	*ACDEL*	**471737**
298241	*ACDEL*	**473438**	29830	*ACDEL*	**6584S**	298329	*ACDEL*	**450301**	298383	*ACDEL*	**471984**
298242	*ACDEL*	**470062**	298300	*ACDEL*	**470189**	298330	*ACDEL*	**473461**	298383TA	*TRSCM*	**417159**
298243	*ACDEL*	**470064**	298301	*ACDEL*	**472705**	298331	*ACDEL*	**450307**	298384	*ACDEL*	**481397**
298244	*ACDEL*	**450065**	298302	*ACDEL*	**481443**	298332	*ACDEL*	**471391**	298385	*ACDEL*	**471466**
298245	*ACDEL*	**450066**	298302568	*REX*	**415449**	298333	*ACDEL*	**473242**	298386	*ACDEL*	**473203**
298246	*ACDEL*	**450067**	298302668	*REX*	**417172**	298334	*ACDEL*	**412040**	298387	*ACDEL*	**473474**
298247	*ACDEL*	**450069**	298303	*ACDEL*	**471231**	298335	*ACDEL*	**472029**	298388	*ACDEL*	**473517**
298248	*ACDEL*	**450070**	298303068	*REX*	**415082**	298336	*ACDEL*	**413478**	298389	*ACDEL*	**481792**
298249	*ACDEL*	**472439**	298303268	*REX*	**470059**	298337	*ACDEL*	**470605**	29839	*ACDEL*	**417210**
298250	*ACDEL*	**481864**	298303268	*REX*	**470380**	298338	*ACDEL*	**450339**	298390	*ACDEL*	**471652**
298251	*ACDEL*	**450073**	298303468	*REX*	**473473**	298339	*ACDEL*	**450341**	298391	*ACDEL*	**470774**
298252	*ACDEL*	**470074**	298303568	*REX*	**410496**	29834	*ACDEL*	**350679**	298392	*ACDEL*	**472475**
298253	*ACDEL*	**470077**	298303768	*REX*	**471424**	298340	*ACDEL*	**450342**	298393	*ACDEL*	**471567**
298254	*ACDEL*	**450078**	298304	*ACDEL*	**451583**	298341	*ACDEL*	**470347**	298394	*ACDEL*	**471649**
298254	*ACDEL*	**473444**	298304568	*REX*	**472179**	298342	*ACDEL*	**450350**	298395	*ACDEL*	**471413**
298255	*ACDEL*	**473446**	298304668	*REX*	**417343**	298343	*ACDEL*	**470351**	298396	*ACDEL*	**451817**
298256	*ACDEL*	**450082**	298304768	*REX*	**450444**	298344	*ACDEL*	**450352**	298397	*ACDEL*	**451857**
298257	*ACDEL*	**450084**	298304768	*REX*	**471835**	298345	*ACDEL*	**471538**	298398	*ACDEL*	**470334**
298258	*ACDEL*	**450085**	298304868	*REX*	**417507**	298346	*ACDEL*	**473448**	298399	*ACDEL*	**452554N**
298259	*ACDEL*	**470086**	298304868	*REX*	**455513**	298347	*ACDEL*	**450361**	2984	*ACDEL*	**5865**
298260	*ACDEL*	**473313**	298304968	*REX*	**416364**	298348	*ACDEL*	**450389**	29840	*ACDEL*	**6863S**
298261	*ACDEL*	**470088**	298305	*ACDEL*	**480210**	298349	*ACDEL*	**473227**	29840	*C-R*	**710028**
298262	*ACDEL*	**473458**	298305368	*REX*	**450185**	29835	*ACDEL*	**6663S**	29840	*SKF*	**710028**
298263	*ACDEL*	**450094**	298305368	*REX*	**473229**	298350	*ACDEL*	**471267**	298400	*ACDEL*	**417073**
298264	*ACDEL*	**413469**	298306068	*REX*	**417079**	298351	*ACDEL*	**471424**	298401	*ACDEL*	**455001**
298265	*ACDEL*	**412943**	298306168	*REX*	**410085**	298352	*ACDEL*	**473442**	298402	*ACDEL*	**455003**
298266	*ACDEL*	**450099**	298306168	*REX*	**470530**	298353	*ACDEL*	**450431**	298403	*ACDEL*	**455004**
298267	*ACDEL*	**410694**	298306268	*REX*	**415899N**	298354	*ACDEL*	**472299**	298404	*ACDEL*	**455005**
298268	*ACDEL*	**450101**	298306268	*REX*	**416624N**	298355	*ACDEL*	**450441**	298405	*ACDEL*	**455006**
298269	*ACDEL*	**473441**	298306368	*REX*	**415146**	298356	*ACDEL*	**450446**	298406	*ACDEL*	**415007**
298270	*ACDEL*	**450111**	298306368	*REX*	**415991**	298357	*ACDEL*	**471270**	298407	*ACDEL*	**455008**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
298408	*ACDEL*	**455009**	298467	*ACDEL*	**415991**	298521	*ACDEL*	**415984**	29859X	*MASSE*	**417191**
298409	*ACDEL*	**455011**	298468	*ACDEL*	**455147**	298522	*ACDEL*	**417536**	29859X	*MASSE*	**455165**
298410	*ACDEL*	**455012**	298469	*ACDEL*	**417343**	298523	*ACDEL*	**455330**	2986	*ACDEL*	**5877**
298411	*ACDEL*	**455013**	29847	*ACDEL*	**7700S**	298524	*ACDEL*	**415284**	29860	*C-R*	**710828**
298412	*ACDEL*	**455014**	298470	*ACDEL*	**415150**	298526	*ACDEL*	**415379**	29860	*SKF*	**710828**
298413	*ACDEL*	**416288**	298471	*ACDEL*	**455151**	298527	*ACDEL*	**416956**	298604	*ACDEL*	**2064**
298414	*ACDEL*	**456105**	298472	*ACDEL*	**417134**	298528	*ACDEL*	**415389**	298609	*ACDEL*	**240385**
298415	*ACDEL*	**455018**	298473	*ACDEL*	**417486**	298529	*ACDEL*	**455479**	298610	*ACDEL*	**240470**
298416	*ACDEL*	**455019**	298474	*ACDEL*	**455154**	29853	*ACDEL*	**9773**	298611	*ACDEL*	**413248**
298417	*ACDEL*	**415021**	298475	*ACDEL*	**416011**	298530	*ACDEL*	**415937**	298615	*ACDEL*	**3136N**
298418	*ACDEL*	**455022**	298476	*ACDEL*	**417488**	298531	*ACDEL*	**417555**	298616	*ACDEL*	**5133**
298419	*ACDEL*	**415023**	298477	*ACDEL*	**417171**	298532	*ACDEL*	**415498**	298617	*ACDEL*	**471141**
29842	*ACDEL*	**6949S**	298478	*ACDEL*	**417181**	298534	*ACDEL*	**415551**	29862	*ACDEL*	**40370S**
298420	*ACDEL*	**455024**	298479	*ACDEL*	**415894**	298535	*ACDEL*	**455556**	29862	*C-R*	**4307V**
298421	*ACDEL*	**415025**	29848	*ACDEL*	**8126S**	298536	*ACDEL*	**455566**	29862	*C-R*	**5273**
298422	*ACDEL*	**455026**	298480	*ACDEL*	**417191**	298537	*ACDEL*	**418028**	29862	*SKF*	**4307V**
298423	*ACDEL*	**415027**	298481	*ACDEL*	**417492**	298538	*ACDEL*	**455685**	29862	*SKF*	**5273**
298425	*ACDEL*	**416125**	298482	*ACDEL*	**417196**	298539	*ACDEL*	**416267**	298626	*ACDEL*	**471570**
298426	*ACDEL*	**416339**	298483	*ACDEL*	**415937**	29854	*ACDEL*	**417316**	298627	*ACDEL*	**471264**
298427	*ACDEL*	**455033**	298484	*ACDEL*	**417210**	298540	*ACDEL*	**416364**	298628	*ACDEL*	**481443**
298428	*ACDEL*	**455034**	298485	*ACDEL*	**455186**	298541	*ACDEL*	**416071**	29863	*ACDEL*	**40382**
298429	*ACDEL*	**415035**	298486	*ACDEL*	**455188**	298542	*ACDEL*	**455995N**	29863	*C-R*	**100495**
29843	*ACDEL*	**7186S**	298487	*ACDEL*	**455189**	298543	*ACDEL*	**3016**	29863	*C-R*	**476023N**
298430	*ACDEL*	**415036**	298488	*ACDEL*	**417357**	298545	*ACDEL*	**417530**	29863	*SKF*	**100495**
298431	*ACDEL*	**455037**	298489	*ACDEL*	**455194**	298546	*ACDEL*	**417191**	29863	*SKF*	**476023N**
298432	*ACDEL*	**416891**	29849	*ACDEL*	**8370S**	298547	*ACDEL*	**456744N**	298632	*ACDEL*	**417608**
298433	*ACDEL*	**415045**	298490	*ACDEL*	**472157**	298548	*ACDEL*	**472439**	298636	*ACDEL*	**417316**
298434	*ACDEL*	**415138**	298491	*ACDEL*	**415196**	298549	*ACDEL*	**470625**	298637	*ACDEL*	**416865**
298435	*ACDEL*	**415066**	298492	*ACDEL*	**455197N**	298550	*ACDEL*	**470163**	29864	*ACDEL*	**40395S**
298437	*ACDEL*	**417273**	298493	*ACDEL*	**455197N**	298551	*ACDEL*	**471341**	298640	*ACDEL*	**40162S**
298438	*ACDEL*	**455070**	298494	*ACDEL*	**415196**	298552	*ACDEL*	**472164**	298641	*ACDEL*	**471647**
298439	*ACDEL*	**417546**	298495	*ACDEL*	**455200**	298553	*ACDEL*	**471267**	298642	*ACDEL*	**40230S**
298440	*ACDEL*	**415072**	298496	*ACDEL*	**455200N**	298554	*ACDEL*	**471466**	298644	*ACDEL*	**330385**
298441	*ACDEL*	**455073**	298497	*ACDEL*	**455203**	298555	*ACDEL*	**470954**	29865	*C-R*	**100495**
298442	*ACDEL*	**455075**	298498	*ACDEL*	**416137**	298556	*ACDEL*	**471076**	29865	*C-R*	**415281N**
298443	*ACDEL*	**455079**	298499	*ACDEL*	**416154**	298557	*ACDEL*	**471652**	29865	*C-R*	**417349**
298444	*ACDEL*	**416239**	2985	*ACDEL*	**455280**	298558	*ACDEL*	**471272**	29865	*SKF*	**100495**
298445	*ACDEL*	**455086**	29850	*ACDEL*	**8635S**	298559	*ACDEL*	**471571**	29865	*SKF*	**415281N**
298446	*ACDEL*	**415088**	298500	*ACDEL*	**416158**	298560	*ACDEL*	**471413**	29865	*SKF*	**417349**
298447	*ACDEL*	**455091**	298501	*ACDEL*	**417247**	298561	*ACDEL*	**471737**	298652	*ACDEL*	**473414**
298448	*ACDEL*	**455093**	298502	*ACDEL*	**415219**	298562	*ACDEL*	**473238**	298653	*ACDEL*	**50081**
298449	*ACDEL*	**416271**	298503	*ACDEL*	**417538**	298563	*ACDEL*	**472397**	298654	*ACDEL*	**473471**
29845	*ACDEL*	**7354N**	298504	*ACDEL*	**415234**	298564	*ACDEL*	**472324**	298655	*ACDEL*	**350156**
298450	*ACDEL*	**455096**	298505	*ACDEL*	**415303**	298565	*ACDEL*	**475458**	298657	*ACDEL*	**50289**
298451	*ACDEL*	**415302**	298506	*ACDEL*	**415263**	298566	*ACDEL*	**471442**	298658	*ACDEL*	**50327**
298452	*ACDEL*	**455104**	298507	*ACDEL*	**456305**	298567	*ACDEL*	**480570**	29866	*ACDEL*	**40410S**
298453	*ACDEL*	**415938**	298508	*ACDEL*	**417605**	298568	*ACDEL*	**480821**	29866	*C-R*	**417349**
298454	*ACDEL*	**417556**	298509	*ACDEL*	**415725**	298569	*ACDEL*	**480844**	29866	*SKF*	**417349**
298455	*ACDEL*	**416666**	298510	*ACDEL*	**455272**	298570	*ACDEL*	**471076**	298660	*ACDEL*	**470606**
298456	*ACDEL*	**417562**	298511	*ACDEL*	**417254**	298571	*ACDEL*	**471652**	298661	*ACDEL*	**471276**
298457	*ACDEL*	**416229**	298512	*ACDEL*	**455280**	298572	*ACDEL*	**473231**	298662	*ACDEL*	**412040**
298458	*ACDEL*	**455121**	298513	*ACDEL*	**416364**	298573	*ACDEL*	**470380**	298664	*ACDEL*	**457585**
298459	*ACDEL*	**417602**	298514	*ACDEL*	**455294**	298574	*ACDEL*	**472015**	298665	*ACDEL*	**417298**
298460	*ACDEL*	**415128**	298515	*ACDEL*	**415295**	298575	*ACDEL*	**482069N**	298666	*ACDEL*	**415116**
298461	*ACDEL*	**417474**	298516	*ACDEL*	**417082**	298576	*ACDEL*	**485195H**	298667	*ACDEL*	**455406**
298462	*ACDEL*	**455134**	298517	*ACDEL*	**417601**	298577	*ACDEL*	**415196**	298668	*ACDEL*	**417498**
298463	*ACDEL*	**418028**	298518	*ACDEL*	**476470**	29858	*ACDEL*	**40169S**	298669	*ACDEL*	**415227**
298464	*ACDEL*	**415142**	298519	*ACDEL*	**455308**	298581	*ACDEL*	**5M89**	29867	*ACDEL*	**40468**
298465	*ACDEL*	**455144**	29852	*ACDEL*	**8907**	298584	*ACDEL*	**5M293**	29867	*C-R*	**100495**
298466	*ACDEL*	**417172**	298520	*ACDEL*	**455310**	298587	*ACDEL*	**5M466**	29867	*C-R*	**476023N**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
29867	SKF	100495	29872	SKF	417349	298775	ACDEL	472258	29889	ACDEL	470409
29867	SKF	476023N	298720	ACDEL	417563	298776	ACDEL	45827S	298897	ACF	470064
298671	ACDEL	415027	298721	ACDEL	471137	298778	ACDEL	476023N	298897	ACF	471821
298672	ACDEL	55548	298722	ACDEL	473427	298779	ACDEL	476283N	2989	ACDEL	415437
298675	ACDEL	7208S	298723	ACDEL	473475	29878	ACDEL	470004	29890	ACDEL	353132
298679	ACDEL	417343	298724	ACDEL	473425	298780	ACDEL	417492	29891	ACDEL	450765
29868	ACDEL	40520S	298725	ACDEL	450430	298781	ACDEL	476574N	29891	C-R	455479V
29868	C-R	3698	298726	ACDEL	450482	298782	ACDEL	417316	29891	SKF	455479V
29868	C-R	417349V	298727	ACDEL	450516	298783	ACDEL	473473	298914	ACF	450316
29868	SKF	3698	298728	ACDEL	450539	298784	ACDEL	417211	298914	ACF	472636
29868	SKF	417349V	298729	ACDEL	450639	298785	ACDEL	471633	29892	ACDEL	350435
298680	ACDEL	415894	298730	ACDEL	450765	298786	ACDEL	415867	29893	ACDEL	50468
298681	ACDEL	415725	298731	ACDEL	471633	298787	ACDEL	417608	29895	ACDEL	471344
298683	ACDEL	240435	298732	ACDEL	450803	298788	ACDEL	473471	29896	ACDEL	471887
298684	ACDEL	410085	298733	ACDEL	470806	298789	ACDEL	470328	29897	ACDEL	471276
298685	ACDEL	415836	298734	ACDEL	450819	29879	ACDEL	473415	298970	ACF	417267
298687	ACDEL	417211	298735	ACDEL	450869	298790	ACDEL	455406	29898	ACDEL	470954
298688	ACDEL	415437	298736	ACDEL	471958	298791	ACDEL	411376	29899	ACDEL	480889
298689	ACDEL	415894	298737	ACDEL	471689	298792	ACDEL	415725	29899	C-R	453182
29869	ACDEL	40555S	298738	ACDEL	451469	298793	ACDEL	453279	29899	SKF	453182
29869	NEWPR	710692	298739	ACDEL	473016	298794	ACDEL	470605	29910	ACDEL	370009A
298690	ACDEL	340469	29874	ACDEL	41013S	298795	ACDEL	470074	29910	ACDEL	380009A
298692	ACDEL	473424	298740	ACDEL	417520	298796	ACDEL	473442	29911	ACDEL	370010A
298693	ACDEL	471750	298741	ACDEL	415047	298797	ACDEL	451469	29912	ACDEL	370011A
298694	ACDEL	473215	298742	ACDEL	415090	298798	ACDEL	417134	29913	ACDEL	370012A
298695	ACDEL	473464	298743	ACDEL	417602	298799	ACDEL	417354	29914	ACDEL	370014A
298696	ACDEL	471192	298744	ACDEL	417604	2988	ACDEL	5965	29915	ACDEL	370015A
298697	ACDEL	473466	298746	ACDEL	417354	29880	ACDEL	50197S	29916	ACDEL	370018A
298698	ACDEL	470605	298747	ACDEL	415187	298800	ACDEL	417549	29917	ACDEL	370019A
298699	ACDEL	473448	298748	ACDEL	455191	298801	ACDEL	417555	29918	ACDEL	370020A
2987	ACDEL	51098	298749	ACDEL	417600	298802	ACDEL	470565	29919	ACDEL	370021A
29870	ACDEL	40568S	29875	ACDEL	45525S	298803	ACDEL	416125	2992	ACDEL	370001A
29870	C-R	100495	298750	ACDEL	417278	298805	ACDEL	471760	2992	ACDEL	380001A
29870	C-R	3698	298751	ACDEL	417494	298806	ACDEL	473424	29920	ACDEL	370022A
29870	NEWPR	710693	298752	ACDEL	417549	298807	ACDEL	471647	29920	ACDEL	380022A
29870	SKF	100495	298753	ACDEL	415449	298808	ACDEL	472951	29921	ACDEL	370023A
29870	SKF	3698	298754	ACDEL	455499	298809	ACDEL	471567	29921	ACDEL	380023A
298700	ACDEL	410752	298754	VICK	330385	298810	ACDEL	415045	29922	ACDEL	370024A
298701	ACDEL	412119	298755	ACDEL	455820	298811	ACDEL	415295	29923	ACDEL	370025A
298702	ACDEL	415001	298757	ACDEL	471526	298812	ACDEL	417278	29923	ACDEL	380025A
298703	ACDEL	415016N	298758	ACDEL	471554	298813	ACDEL	415937	29923	ACDEL	386025A
298704	ACDEL	415023	298759	ACDEL	473213	298814	ACDEL	417355	29924	ACDEL	370026A
298705	ACDEL	415098N	29876	ACDEL	45637S	298815	ACDEL	410825	29925	ACDEL	370027A
298706	ACDEL	415147N	29876	C-R	1019	298816	ACDEL	417316	29926	ACDEL	370028A
298707	ACDEL	417343	29876	SKF	1019	298817	ACDEL	471652	29927	ACDEL	370029A
298709	ACDEL	415379	298760	ACDEL	473215	298818	ACDEL	471526	29928	ACDEL	370030A
29871	C-R	417349	298762	ACDEL	417355	298819	ACDEL	471554	29929	ACDEL	370031A
29871	SKF	417349	298764	ACDEL	472409	29882	ACDEL	6863S	29929	ACDEL	380031A
298710	ACDEL	417357	298765	ACDEL	471765	298820	ACDEL	473213	2993	ACDEL	370002A
298711	ACDEL	415192N	298767	ACDEL	471264	298821	ACDEL	473242	29930	ACDEL	370033A
298712	ACDEL	417247	298768	ACDEL	471267	298822	ACDEL	417210	29931	ACDEL	370034A
298713	ACDEL	415563	298769	ACDEL	473237	298823	ACDEL	40395	29932	ACDEL	370036A
298714	ACDEL	415960	29877	ACDEL	45825S	298824	ACDEL	416865	29932	ACDEL	370349A
298715	ACDEL	416071	29877	C-R	455479V	298825	ACDEL	415227	29932	ACDEL	380036A
298716	ACDEL	416229	29877	SKF	455479V	29883	ACDEL	481163	29933	ACDEL	370037A
298717	ACDEL	416891	298770	ACDEL	471649	29884	ACDEL	470328	29933	ACDEL	370211A
298718	ACDEL	416921	298771	ACDEL	471765	29885	ACDEL	350364	29933	ACDEL	370338A
298719	ACDEL	417493	298772	ACDEL	471835	29887	C-R	417350	29934	ACDEL	370043A
29872	ACDEL	40652S	298773	ACDEL	471869	29887	SKF	417350	29935	ACDEL	370046A
29872	C-R	417349	298774	ACDEL	472150	29888	ACDEL	50395S	29936	ACDEL	370047A

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
29937	*ACDEL*	**370048A**	2992K	*CLARK*	**470530**	29X49219	*GWI*	**471141**	2C108	*NOVO*	**472826**
29937	*ACDEL*	**370182A**	29931	*JOHND*	**470169**	29X50096V	*GWI*	**471466**	2C241190AA	*FORD*	**710640**
29937	*ACDEL*	**380048A**	29931	*JOHND*	**473214**	29X60497	*GWI*	**50468**	2C2Z1175AA	*FORD*	**710640**
29938	*ACDEL*	**370054A**	29940	*GARLK*	**411330N**	29X60725V	*GWI*	**472439**	2C2Z1175AB	*FORD*	**710640**
29939	*ACDEL*	**370057A**	299400133	*GARLK*	**5124**	29X60725V	*KEN*	**472439**	2C343254CA	*FORD*	**710493**
2994	*ACDEL*	**370003A**	299400300	*GARLK*	**5121**	29X60777	*ALLCH*	**450094**	2C343N267AA	*FORD*	**710492**
2994	*ACDEL*	**380003A**	299400412	*GARLK*	**710005**	29X60777	*ALLCH*	**473462**	2C3W1177AA	*FORD*	**370247A**
29940	*ACDEL*	**370065A**	299400415	*GARLK*	**710005**	29X60777	*GWI*	**450094**	2C3Z1S177AA	*FORD*	**370247A**
29940	*ACDEL*	**380065A**	299400445	*GARLK*	**3173**	29X60777	*GWI*	**473462**	2C3Z3254AA	*FORD*	**710492**
29941	*ACDEL*	**370066A**	299400453	*GARLK*	**710046**	29X60777	*IH*	**450094**	2C3Z1177AA	*FORD*	**370247A**
29942	*ACDEL*	**370069A**	299400458	*GARLK*	**8312**	29X60777	*IH*	**473462**	2C3Z1177AB	*FORD*	**370247A**
29942	*ACDEL*	**380065A**	299400503	*PREC*	**710091**	29X60777	*MACK*	**450094**	2C67	*WHITE*	**471466**
29942	*ACDEL*	**380069A**	299404177	*GARLK*	**9449**	29X60777	*MACK*	**473462**	2C67P	*NATSU*	**471466**
29943	*ACDEL*	**370106A**	299404415	*GARLK*	**710005**	29X60981	*GWI*	**417486**	2D0498625	*VW*	**710467**
29944	*ACDEL*	**370107A**	299404445	*GARLK*	**3173**	2A134	*CATER*	**415066**	2D0501317A	*AUDI*	**710468**
29945	*ACDEL*	**370036A**	299404453	*GARLK*	**710046**	2A1614	*CATER*	**416738**	2D0501317A	*VW*	**710468**
29945	*ACDEL*	**370037A**	299408055	*GARLK*	**411330N**	2A1614	*CATER*	**450096**	2D1157	*CATER*	**415137**
29945	*ACDEL*	**370338A**	299408056	*GARLK*	**477069**	2A1983	*CATER*	**415458**	2D1157	*CATER*	**418028**
29946	*ACDEL*	**370031A**	299404435	*GARLK*	**3946**	2A1983	*CATER*	**455003**	2D1521	*CATER*	**471571**
29946	*ACDEL*	**370036A**	2994984	*CHRYS*	**8460N**	2A3688	*CATER*	**450095**	2D17341	*GMC*	**50327**
29946	*ACDEL*	**370349A**	29950	*C-R*	**455995N**	2A3688	*CATER*	**473464**	2D186	*WHITE*	**450076**
29946	*ACDEL*	**380031A**	29950	*SKF*	**455995N**	2A3688	*WESTR*	**450095**	2D186	*WHITE*	**470334**
29946	*ACDEL*	**380036A**	29951	*C-R*	**415836**	2A3688	*WESTR*	**473464**	2D191	*WHITE*	**417073**
29948	*ACDEL*	**376590A**	29951	*C-R*	**455013**	2A4262	*CATER*	**470077**	2D2930	*CATER*	**473210**
29949	*ACDEL*	**370063A**	29951	*SKF*	**415836**	2A4262	*CATER*	**474281**	2D300	*WHITE*	**413469**
2995	*ACDEL*	**370004A**	29951	*SKF*	**455013**	2A4547	*CATER*	**450535**	2D5652	*CATER*	**472397**
29950	*ACDEL*	**370086A**	29952	*C-R*	**415836**	2A4547	*CATER*	**471264**	2D599	*CATER*	**471688**
29951	*ACDEL*	**370094A**	29952	*SKF*	**415836**	2A4575	*CATER*	**473446**	2D61	*WHITE*	**473458**
29952	*ACDEL*	**370121A**	299539	*BR-ST*	**471733**	2A5113	*CATER*	**471570**	2D639	*WHITE*	**413469**
29953	*ACDEL*	**370124A**	29958	*C-R*	**415995V**	2A5215	*CATER*	**473225**	2D640	*WHITE*	**450094**
2996	*ACDEL*	**370005A**	29958	*SKF*	**415995V**	2A5285	*CATER*	**471530**	2D640	*WHITE*	**473462**
2997	*ACDEL*	**370006A**	299594	*ACF*	**481644**	2A6475	*MERIX*	**417316**	2D757	*WHITE*	**450094**
2998	*ACDEL*	**370007A**	299609	*BR-ST*	**472475**	2A6475	*ROCKW*	**417316**	2D757	*WHITE*	**473462**
2999	*ACDEL*	**370008A**	29961	*C-R*	**710457**	2B1869	*CATER*	**470950**	2D8540	*CATER*	**415035**
29906	*C-R*	**415995**	29961	*SKF*	**710457**	2B2589	*CATER*	**417073**	2D8540	*CATER*	**415953**
29906	*SKF*	**415995**	29967	*C-R*	**415013N**	2B3544	*CATER*	**416738**	2D9870	*CATER*	**471733**
29907	*C-R*	**415995**	29967	*SKF*	**415013N**	2B3544	*CATER*	**450096**	2E392520227	*IH*	**471567**
29907	*SKF*	**415995**	29968	*C-R*	**45013S**	2B3883	*CATER*	**415263**	2E3925207	*IH*	**416654**
29912	*C-R*	**415995V**	29968	*SKF*	**45013S**	2B40	*WHITE*	**415458**	2E3925207	*IH*	**455012**
29912	*SKF*	**415995V**	2997180050	*SUZUK*	**223843**	2B40	*WHITE*	**455003**	2EP40M317343	*CINMI*	**410496**
299128	*FAIRB*	**450084**	29971800500000	*SUZUK*	**223843**	2B50	*CATER*	**471570**	2F1P1177AB	*FORD*	**3622**
299130	*GR-DV*	**473460**	2997180051	*SUZUK*	**223843**	2B6005	*CATER*	**415995**	2F1P7F401AA	*FORD*	**4189H**
299130	*JA-MI*	**473460**	2997183050	*SUZUK*	**223843**	2B6005	*CATER*	**455013**	2F1Z1177AA	*FORD*	**3622**
299130	*JAE*	**473460**	29971830500000	*SUZUK*	**223843**	2B6005	*WESTR*	**415995**	2F1Z1177AB	*FORD*	**3622**
29915	*ALLCH*	**417316**	299713	*BUC-E*	**455195**	2B6005	*WESTR*	**455013**	2F1Z7F401AA	*FORD*	**4189H**
29915	*ALLCH*	**455004**	299713	*BUC-E*	**472157**	2B6040	*CATER*	**470045**	2F3723	*CATER*	**471103**
29917	*C-R*	**100263**	29971¡80051000	*SUZUK*	**223843**	2B6040	*CATER*	**476838**	2F3723	*CATER*	**50197S**
29917	*SKF*	**100263**	2997280050	*SUZUK*	**223802**	2B6040	*WESTR*	**470045**	2F5885	*CATER*	**415085**
29918	*C-R*	**710676**	299747R91	*IH*	**450084**	2B6040	*WESTR*	**476838**	2F5885	*CATER*	**456648**
29918	*SKF*	**710676**	2998	*ALLCH*	**471689**	2B6083	*STERL*	**415023**	2F6678	*CATER*	**471231**
2992	*FAIRB*	**450085**	2998	*TRAC*	**471689**	2B6209	*STERL*	**412119**	2F6781	*CATER*	**350435**
2992	*FAIRB*	**470530**	299804465	*GARLK*	**3459**	2B6209	*STERL*	**450101**	2F6782	*CATER*	**472705**
2992	*GR-DV*	**450085**	299808038	*GARLK*	**450400**	2B6514	*STERL*	**475012N**	2F687	*MTR-C*	**J1128**
2992	*GR-DV*	**470530**	299808062	*GARLK*	**415284**	2B6689	*STERL*	**470358**	2F7426	*CATER*	**471281**
29925	*C-R*	**415836N**	29987	*C-R*	**3698**	2B6689	*STERL*	**473231**	2F8200	*CATER*	**472185**
29925	*C-R*	**415995V**	29987	*SKF*	**3698**	2B6776	*STERL*	**475012N**	2F9560	*MURRA*	**415991**
29925	*SKF*	**415836N**	299900480	*GARLK*	**710162**	2B6780	*STERL*	**475012N**	2F9560	*MURRA*	**455146**
29925	*SKF*	**415995V**	299978	*ACF*	**340151**	2B8836	*CATER*	**455018**	2F9560	*NATEN*	**415991**
2992723	*CHRYS*	**44053**	29B7159	*FORD*	**472015**	2B8836	*CATER*	**476470**	2F9560	*NATEN*	**455146**
2992K	*CLARK*	**450085**	29QJ2931J	*MACK*	**370021A**	2BL01268	*WHITE*	**45637S**	2F9760	*CATER*	**471762**

INTERCHANGE SECTION

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
2FB138	*WHITE*	**411500**	2JA5	*STERL*	**412943**	2R759	*CATER*	**470895**	3Y569	*KEN*	**450121**
2FT90	*OSHKO*	**415991**	2JG12	*KEN*	**470059**	2R8Z4B416AA	*FORD*	**710895**	3Y569	*KEN*	**472409**
2H1663	*CATER*	**471785**	2JG12	*KEN*	**470380**	2S94B1566	*BORGW*	**351267**	300	*UNIVE*	**417487**
2H1746	*CATER*	**40140S**	2JG39	*KEN*	**475012N**	2S94B1566	*BORGW*	**471267**	300	*UNIVE*	**455014**
2H2212	*CATER*	**330385**	2JG41	*KEN*	**417484N**	2S1076	*CATER*	**450316**	3004631	*SPICE*	**711552**
2H3823	*CATER*	**450094**	2JG41	*KEN*	**475322N**	2S1076	*CATER*	**472636**	30000	*C-R*	**417351**
2H3823	*CATER*	**473462**	2K1382	*CATER*	**456890**	2S2077	*CATER*	**471195**	30000	*SKF*	**417351**
2H3823	*TRACN*	**450094**	2K1382	*TRACN*	**456890**	2S2077	*CATER*	**481195**	300004	*CURTS*	**471224**
2H3823	*TRACN*	**473462**	2K1383	*CATER*	**417254**	2S2376	*CATER*	**470351**	300007	*H-S*	**450593**
2H3824	*CATER*	**415001**	2K1383	*TRACN*	**417254**	2S2376	*CATER*	**471504**	300064	*CATER*	**J1141**
2H3824	*CATER*	**455001**	2K1384	*TRACN*	**416865**	2S2680	*CATER*	**415013**	300064	*TMTR*	**J1141**
2H3830	*CATER*	**450291**	2K3881	*CATER*	**470567**	2S2680	*CATER*	**415995**	300066	*CATER*	**473232**
2H3830	*CATER*	**471141**	2K3881	*CATER*	**471267**	2S6Q6701AA	*FORD*	**710849**	300066	*TMTR*	**473232**
2H3830	*TRACN*	**450291**	2K4816	*CATER*	**471529**	2SB155	*WHITE*	**450067**	300067	*CATER*	**473224**
2H3830	*TRACN*	**471141**	2K6983	*CATER*	**450307**	2SB155	*WHITE*	**473228**	30006767	*GMC*	**1188**
2H3843	*CATER*	**470898**	2K8047	*CATER*	**416921**	2SB415	*WHITE*	**415001**	30007	*C-R*	**100495**
2H3843	*TRACN*	**450365**	2K8047	*CATER*	**455011**	2SB415	*WHITE*	**455001**	30007	*SKF*	**100495**
2H3843	*TRACN*	**470898**	2K9059	*CATER*	**416476**	2SD46	*WHITE*	**481864**	3000770	*HYST*	**473237**
2H3844	*CATER*	**473227**	2K9059	*CATER*	**455075**	2SD62	*WHITE*	**450083**	300078	*O-M*	**481443**
2H3846	*CATER*	**455195**	2K9150	*CATER*	**417316**	2SD62	*WHITE*	**472924**	300079	*CURTS*	**472179**
2H3846	*CATER*	**472157**	2L1016	*HU-WR*	**417546**	2SPC22A	*NOVO*	**471689**	30008	*C-R*	**100495**
2H3846	*TRACN*	**455195**	2L1047	*HU-WR*	**417357**	2T0340	*JNSON*	**J1105**	30008	*SKF*	**100495**
2H3846	*TRACN*	**472157**	2L1047	*HU-WR*	**455192**	2T340	*CATER*	**J1105**	30008139	*ALLCH*	**45013S**
2H3847	*CATER*	**413247**	2L1392	*HU-WR*	**417357**	2UU069	*WHITE*	**6460S**	300087	*CURTS*	**472258**
2H3847	*CATER*	**450350**	2L147B215CA	*FORD*	**4503N**	2UU0962	*WHITE*	**6460S**	30009	*C-R*	**100263**
2H3847	*TRACN*	**413247**	2L147B215AA	*FORD*	**4503N**	2UU0621	*WHITE*	**471689**	30009	*SKF*	**100263**
2H3847	*TRACN*	**450350**	2L1W3B112AA	*FORD*	**710754**	2UUA0962	*WHITE*	**471192**	3000975	*CUMMI*	**39719**
2H3848	*CATER*	**415234**	2L1W3N134AA	*FORD*	**3604**	2UV0962	*WHITE*	**6460S**	3000976	*CUMMI*	**50569**
2H3848	*TRACN*	**415234**	2L1Z3C084AA	*FORD*	**710754**	2UV0662	*WHITE*	**471689**	3000977	*CUMMI*	**39705**
2H3849	*CATER*	**415379**	2L1Z3N134AA	*FORD*	**3604**	2W1733	*CATER*	**39887**	300111	*C-W*	**471612**
2H3849	*CATER*	**455379**	2L1Z7B215A	*FORD*	**4503N**	2W1734	*CATER*	**39888**	300111	*CURTS*	**471612**
2H3850	*CATER*	**410312N**	2L8635	*CATER*	**471281**	2XE446	*PARGN*	**471570**	3001138	*CUMMI*	**39701**
2H3851	*CATER*	**417191**	2LA0662	*WHITE*	**470027**	2XE446A	*PARGN*	**472924**	300130	*GR-DV*	**472394**
2H3851	*CATER*	**455165**	2LA0662	*WHITE*	**471554**	3595870	*FORD*	**229010**	30013272	*GMC*	**710394**
2H3853	*CATER*	**455290**	2LG6700	*FORD*	**350936**	3900720	*FORD*	**229010**	300137	*CURTS*	**472397**
2H3910	*CATER*	**473448**	2M482	*FMC*	**415449**	3002403	*CALI*	**415234**	30014404	*TROS*	**471981**
2H3910	*TRACN*	**473448**	2M5965	*CATER*	**416624N**	30055	*SKF*	**415086N**	300145	*CURTS*	**470806**
2H3911	*CATER*	**418028**	2M5Q6L270AA	*FORD*	**713087**	30055	*SKF*	**417487**	30015206	*TROS*	**7044NA**
2H3911	*CATER*	**455137**	2M5V3K169AA	*FORD*	**474288**	3014300	*CALI*	**470354**	30015608	*TROS*	**450298**
2H3912	*CATER*	**471391**	2M5V3K169BA	*FORD*	**224045**	3037500	*CALI*	**415034**	30015608	*TROS*	**473239**
2H3912	*TRACN*	**471391**	2M5Z1177AA	*FORD*	**474288**	3037500	*CALI*	**455034**	300160	*CURTS*	**471224**
2H3913	*CATER*	**417073**	2M5Z1177BA	*FORD*	**224045**	3055600	*CALI*	**455536**	30016005	*TROS*	**472394**
2H3915	*CATER*	**323138**	2M7316	*CATER*	**471466V**	3056600	*CALI*	**55563**	30016008	*TROS*	**472394**
2H3917	*CATER*	**40140S**	2M7316	*FI-AL*	**471466V**	3056800	*CALI*	**415036**	30016010	*TROS*	**472394**
2H3918	*CATER*	**410825**	2M8216	*CATER*	**470077**	3056802	*CALI*	**415036**	3001772	*CUMMI*	**39823**
2H3919	*CATER*	**410520**	2M8216	*CATER*	**474281**	3057000	*CALI*	**416892**	300178	*CURTS*	**473214**
2H3919	*CATER*	**471272**	2M8675	*CATER*	**470219**	3057800	*CALI*	**7354N**	30018130	*GMC*	**710394**
2H4403	*LEYLD*	**471689**	2M8675	*CATER*	**471649**	3066600	*CALI*	**412943**	300186	*CURTS*	**470625**
2H4659	*LEYLD*	**416664**	2N4251	*FORD*	**417316**	3066800	*CALI*	**416008**	300194	*CURTS*	**471413**
2H5021	*CATER*	**471689**	2N4251X	*FORD*	**417316**	3067000	*CALI*	**416107**	3002	*ALLCH*	**450301**
2H6250	*CATER*	**450084**	2P3858	*CATER*	**J1825**	3067000	*CALI*	**455073**	3002	*ALLCH*	**472397**
2H9298	*CATER*	**472354**	2P3859	*CATER*	**J1780**	3075100	*CALI*	**415294**	3002	*BUC-E*	**450301**
2H9298	*CATER*	**50395S**	2P8423	*CATER*	**471138**	3075100	*CALI*	**455294**	3002	*BUC-E*	**472397**
2J1307	*CATER*	**416364**	2PS396	*C-P*	**450117**	3228	*TW-CO*	**417507**	3002	*CABOT*	**450301**
2J1746	*CATER*	**40140S**	2PS396	*C-P*	**472572**	3228	*TW-CO*	**455513**	3002	*CABOT*	**472397**
2J2631	*CATER*	**417546**	2QA6700	*FORD*	**350936**	34783	*SPICE*	**472397**	30020004	*TROS*	**472397**
2J7426	*CATER*	**415295**	2R0299	*CATER*	**415379**	3SPC22	*NOVO*	**470062**	30020006	*TROS*	**472397**
2J8333	*CATER*	**471224**	2R2677	*CATER*	**472185**	3SPC22	*NOVO*	**474264**	30020008	*TROS*	**450301**
2J8952	*CATER*	**417596**	2R299	*CATER*	**415379**	3Y393	*KEN*	**450291**	30020008	*TROS*	**472397**
2J9472	*CATER*	**240816**	2R312	*MOHWK*	**3591**	3Y393	*KEN*	**471141**	30020405	*TROS*	**6954S**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
30020805C	*TROS*	**8430S**	3004302	*HYST*	**470347**	30072	*GARLK*	**471526**	30102	*JOHND*	**50395S**
30020808	*TROS*	**472015**	3004302	*HYST*	**474254**	30073886	*ALLCH*	**473460**	301028R91	*IH*	**416404**
30020936	*GMC*	**710522**	3004303	*HYST*	**473439**	3007466	*GWI*	**473215**	301032R91	*IH*	**416664**
30021607	*TROS*	**471272**	3004306	*HYST*	**40438S**	3007497	*ALLCH*	**415498**	301032R91	*IH*	**455364**
30021608	*TROS*	**410520**	3004307	*HYST*	**471765**	30074975	*ALLCH*	**415498**	3010457	*CUMMI*	**39809**
30021608	*TROS*	**471272**	3004316	*CUMMI*	**39302**	3007498	*ALLCH*	**450143**	3010459	*CUMMI*	**39837**
30022004	*TROS*	**442874**	3004316	*CUSH*	**39302**	30077	*GWI*	**450065**	3010464	*CUMMI*	**99311**
300221065	*TROS*	**3945**	3004317	*CUMMI*	**39813**	3007723	*ALLCH*	**450313**	3010465	*CUMMI*	**99367**
300221X065	*TROS*	**3945**	300437	*UNIVE*	**417488**	30081	*GARLK*	**471472**	30108	*C-R*	**200133**
300221X065C	*TROS*	**3945**	300438	*MICH*	**417488**	300845C91	*IH*	**3894V**	30108	*SKF*	**200133**
300228	*CURTS*	**471958**	3004548	*HYST*	**J1141**	300845C91	*NAVST*	**5064**	3010945	*CUMMI*	**314259**
300230	*GR-DV*	**416654**	3004726	*HYST*	**416557**	3008506LPD	*JN-MN*	**417488**	30112	*C-R*	**55548**
300230	*GR-DV*	**455012**	3004731	*HYST*	**415458**	30087	*C-R*	**415088**	30112	*SKF*	**55548**
30023204	*TROS*	**40555**	3004731	*HYST*	**475458**	30087	*C-R*	**455088**	301177C91	*IH*	**417484N**
30023204	*TROS*	**40555S**	3004786	*HYST*	**470543**	30087	*SKF*	**415088**	301177C91	*IH*	**475322N**
30023667	*GMC*	**710522**	3004786	*HYST*	**474272**	30087	*SKF*	**455088**	301181	*HYST*	**470954**
30024	*CABOT*	**472015**	3004787	*HYST*	**415389**	300916	*WHITE*	**450316**	301181	*HYST*	**480954**
30024	*GEHL*	**472015**	3004790	*HYST*	**471272**	300916	*WHITE*	**472636**	30121	*GEM*	**480210**
3002400	*CALI*	**415234**	30049	*C-R*	**417487**	30095	*C-R*	**415088**	301210	*CLARK*	**417267**
300244	*C-W*	**412861**	30049	*C-R*	**455086**	30095	*SKF*	**415088**	301211	*CLARK*	**45827S**
300244	*CURTS*	**412861**	30049	*SKF*	**417487**	3009625	*CUMMI*	**712027**	301234C	*OLIVE*	**470120**
30024B63	*CABOT*	**472015**	30049	*SKF*	**455086**	30098	*C-R*	**455088V**	301234C	*OLIVE*	**471224**
30026	*C-R*	**100495**	300491	*CURTS*	**471760**	30098	*SKF*	**455088V**	301234E	*MINNM*	**471224**
30026	*SKF*	**100495**	3004985	*HYST*	**472157**	300A15604	*TROS*	**450084**	301234E	*OLIVE*	**470120**
300269	*CURTS*	**455019**	300499	*UNIVE*	**455019**	300A1560775	*TROS*	**450084**	301234E	*OLIVE*	**471224**
30027	*MALL*	**340120**	300500	*MICH*	**455019**	300A15608	*TROS*	**450084**	30125	*C-R*	**455019**
300285	*CURTS*	**473228**	3005041	*GWI*	**412871**	300A15610	*TROS*	**450084**	30125	*SKF*	**455019**
300319	*CURTS*	**471744**	3005041	*GWI*	**450329**	300A156105	*TROS*	**450084**	301257	*CLARK*	**418029**
3003272	*HYST*	**442507**	30055	*C-R*	**415086N**	300A16008	*TROS*	**473460**	301257	*CLARK*	**455499**
30033	*C-R*	**455086**	30055	*C-R*	**417487**	300A20006	*TROS*	**470530**	3012898	*GWI*	**416476**
30033	*SKF*	**455086**	3005592	*HYST*	**227550**	300A20008	*TROS*	**450085**	301317	*WHITE*	**418028**
3003353	*CUMMI*	**39713**	30057	*C-R*	**415086N**	300A20008	*TROS*	**470530**	301317	*WHITE*	**455137**
3003353	*HYST*	**40566S**	30057	*SKF*	**415086N**	300A200105	*TROS*	**410085**	30131718	*ALLCH*	**415960**
300343	*CURTS*	**472658**	3005885	*CUMMI*	**39715**	300A200105	*TROS*	**470530**	301331R91	*IH*	**352541**
300343	*CURTS*	**473197**	3005OS	*JN-MN*	**416921**	300A20012	*TROS*	**410085**	301332R91	*IH*	**352541**
3003572	*HYST*	**40433S**	3005OS	*JN-MN*	**455011**	300A20012	*TROS*	**470530**	301333R91	*IH*	**352541**
3003862	*HYST*	**493524**	30060	*C-R*	**415962**	300A20808	*TROS*	**450115**	301334R91	*IH*	**450183**
300387	*UNIVE*	**417350**	30060	*GARLK*	**471442**	300A20808	*TROS*	**473467**	301334R91	*IH*	**472179**
300387	*UNIVE*	**455479**	30060	*SKF*	**415962**	300A20812	*TROS*	**8650S**	301335R91	*IH*	**470712**
3003877	*CUMMI*	**39705**	30061	*ALLCH*	**417171**	300A21208	*TROS*	**472234**	301351	*CLARK*	**473227**
3003878	*CUMMI*	**39701**	3006236	*CUMMI*	**99437**	300A21607	*TROS*	**471341**	301352	*CLARK*	**470219**
300388	*MICH*	**417350**	3006237	*CUMMI*	**99601**	300A21608	*TROS*	**450441**	301352	*CLARK*	**471649**
300388	*MICH*	**455479**	3006557	*CUMMI*	**99210**	300A21608	*TROS*	**471341**	30138	*NEWPR*	**710495**
3004	*LABEQ*	**350823**	3006642	*GWI*	**450291**	300A21612	*TROS*	**471341**	30140	*C-R*	**712000**
3004	*LABEQ*	**473454**	3006642	*GWI*	**471141**	300C14708	*TROS*	**6818**	30140	*SKF*	**712000**
300400	*CURTS*	**471424**	3006736	*CUMMI*	**39813**	300RC	*SUL*	**416107**	3014302	*CALI*	**470354**
300400	*MICH*	**415995**	3006737	*CUMMI*	**39807**	300RC	*SUL*	**455073**	30143796	*ALLCH*	**476283N**
300400	*MICH*	**455013**	3006738	*CUMMI*	**39823**	301	*NOK*	**370036A**	30144	*C-R*	**3592**
300400	*UNIVE*	**415995**	3006739	*CUMMI*	**39723**	301SA799	*B-L-H*	**455008**	30144	*SKF*	**3592**
300400	*UNIVE*	**455013**	3006740	*CUMMI*	**99399**	301870	*ELRNG*	**229005**	30144349	*ALLCH*	**415725**
300412	*UNIVE*	**417351**	3006741	*CUMMI*	**99475**	30100	*C-R*	**455088V**	30145	*C-R*	**100263**
300412	*UNIVE*	**455154**	3006742	*CUMMI*	**99362**	30100	*SKF*	**455088V**	30145	*C-R*	**3905**
300413	*MICH*	**417351**	3006743	*CUMMI*	**99599**	301013	*CATER*	**472164**	30145	*SKF*	**100263**
300413	*MICH*	**455154**	3006744	*CUMMI*	**99372**	301013	*TMTR*	**472164**	30145	*SKF*	**3905**
300424	*UNIVE*	**417487**	30070	*C-R*	**417488**	301014R91	*IH*	**470506**	3014546A	*HR-DV*	**471554**
300424	*UNIVE*	**455014**	30070	*SKF*	**417488**	30101695	*ALLCH*	**416556**	30147	*C-R*	**710008**
300425	*MICH*	**417487**	30071021	*ALLCH*	**415147**	30101695	*ALLCH*	**472157**	30147	*SKF*	**710008**
300425	*MICH*	**455014**	30071021	*ALLCH*	**415449**	301017	*CATER*	**J1130**	301487	*O-M*	**471264**
3004256	*HYST*	**413247**	30071609	*ALLCH*	**450083**	301017	*TMTR*	**J1130**	301495	*AMC*	**240009**
3004256	*HYST*	**450350**	30071609	*ALLCH*	**472924**	30102	*JOHND*	**472354**	30150	*MICH*	**471571**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
30153	C-R	100263	301SC175	CLARK	455027	301SK347	CLARK	415991	301SS347	B-L-H	416892
30153	SKF	100263	301SC262	B-L-H	415867	301SK347	CLARK	455146	301SS477	B-L-H	415449
301532R1	IH	450494	301SC347	B-L-H	470163	301SK477	B-L-H	417512	301SS477	B-L-H	455147
301532R1	IH	472164	301SC347	B-L-H	471766	301SK522	B-L-H	417601	301SS522	B-L-H	415077
301532R91	IH	450494	301SC477	B-L-H	415023	301SK522	CLARK	417601	301ST175	B-L-H	415379
301532R91	IH	472164	301SC485	B-L-H	340787	301SK650	B-L-H	416476	301ST175	B-L-H	455379
301569C91	IH	35949N	301SC485	CLARK	340787	301SK650	B-L-H	455075	301ST262	B-L-H	417273
3016	TIMKE	3016	301SC522	B-L-H	415187	301SK650	CLARK	416476	301ST347	B-L-H	450082
30162	MICH	471647	301SC541	B-L-H	416288	301SK650	CLARK	455075	301ST347	B-L-H	473238
30162	UNIVE	471647	301SC983	CLARK	415725	301SL162	B-L-H	417600	301ST477	B-L-H	417538
3016788	CUMMI	39853	301SD162	B-L-H	455576	301SL175	B-L-H	416229	301ST477	CLARK	417538
3016789	CUMMI	39851	301SD162	CLARK	455576	301SL175	CLARK	416229	301SU162	B-L-H	416666
3016792	CUMMI	39849	301SD175	B-L-H	416345	301SL262	B-L-H	416125	301SU175	B-L-H	415960
3016793	CUMMI	39701	301SD175	B-L-H	455033	301SL262	CLARK	416125	301SU175	B-L-H	455009
3016794	CUMMI	39711	301SD175	CLARK	416345	301SL347	B-L-H	473460	301SU262	B-L-H	450441
30170344	ALLCH	415991	301SD175	CLARK	455033	301SL477	B-L-H	40140S	301SU262	B-L-H	471341
30170344	ALLCH	455146	301SD262	B-L-H	415938	301SL522	B-L-H	417549	301SU477	B-L-H	55419
30175	MICH	472951	301SD347	B-L-H	416339	301SM175	B-L-H	415124	301SU522	B-L-H	417298
30175	MICH	474252	301SD347	B-L-H	455031	301SM175	CLARK	415124	301SU650	B-L-H	450078
30175	UNIVE	472951	301SD477	B-L-H	471646	301SM262	B-L-H	412473	301SU650	B-L-H	473444
30175	UNIVE	474252	301SD485	B-L-H	340356	301SM262	B-L-H	415894	302	NOK	370065A
30182	UNIVE	450039	301SD485	CLARK	340356	301SM347	B-L-H	417596	302	UNIVE	417171
30183	MICH	450339	301SE175	B-L-H	415116	301SM477	B-L-H	471424	302002426	WHITE	472164
30184345	ALLCH	415379	301SE262	B-L-H	415551	301SM522	CLARK	417605	302002442	WHITE	473237
30184345	ALLCH	455379	301SE347	B-L-H	417556	301SM650	B-L-H	417196	302002698	WHITE	472164
3018584	B-L-H	415551	301SE347	CLARK	417556	301SN175	B-L-H	450067	30201	GARLK	471466
301923R91	IH	415991	301SE477	B-L-H	55030	301SN175	B-L-H	473228	302012	CLARK	471442
301923R91	IH	415991N	301SE522	B-L-H	450070	301SN262	B-L-H	412119	3020182	CUMMI	39705
3019600	CUMMI	39867	301SE522	B-L-H	472185	301SN262	B-L-H	450101	3020183	CUMMI	39703
30199	WAYNE	470409	301SF175	B-L-H	417020	301SN477	B-L-H	457585	3020184	CUMMI	39723
301991	O-M	340787	301SF262	B-L-H	415072	301SN522	CLARK	417191	3020186	CATER	39703
301SA162	B-L-H	415116	301SF347	B-L-H	470605	301SO522	B-L-H	415187	3020187	CUMMI	39719
301SA175	B-L-H	417562	301SF347	CLARK	470605	301SP175	B-L-H	416888	3020188	CUMMI	50569
301SA175	CLARK	417562	301SF477	B-L-H	455462	301SP175	B-L-H	455200	3020190	CUMMI	50568
301SA262	B-L-H	416865	301SF522	B-L-H	415482	301SP175	CLARK	416888	3020191	CUMMI	39723
301SA262	B-L-H	455070	301SF541	B-L-H	415991	301SP175	CLARK	455200	3020546	CUMMI	39809
301SA347	B-L-H	417210	301SF541	B-L-H	415991N	301SP262	B-L-H	415196	30208	CHERY	471765
301SA485	B-L-H	340413	301SF650	B-L-H	416892	301SP262	CLARK	415196	302088	CLARK	40140S
301SA521	B-L-H	415013	301SH175	B-L-H	415001	301SP347	B-L-H	472144	30210538	ALLCH	471224
301SA521	B-L-H	415995	301SH175	B-L-H	455001	301SP347	CLARK	472144	30213	GARLK	471264
301SA522	B-L-H	416239	301SH347	B-L-H	415007	301SP650	CLARK	415991	3022	PEERC	472705
301SA522	CLARK	416239	301SH347	CLARK	415007	301SP650	CLARK	455146	3022043	ALLCH	475009N
301SA650	B-L-H	455019	301SH477	B-L-H	415036	301SR162	B-L-H	416654	302232R91	IH	340151
301SA822	B-L-H	J1136	301SH522	CLARK	455330	301SR162	B-L-H	455012	302238	CLARK	471192
301SB162	B-L-H	417602	301SH650	B-L-H	417543	301SR175	B-L-H	415090	30225	GARLK	471255
301SB175	B-L-H	416891	301SJ175	B-L-H	455195	301SR175	CLARK	415090	302292E	OLIVE	470189
301SB175	CLARK	416891	301SJ175	B-L-H	472157	301SR262	B-L-H	472560N	302292E	OLIVE	471692
301SB262	B-L-H	455018	301SJ175	CLARK	455195	301SR262	B-L-H	50151S	302293E	OLIVE	470358
301SB262	B-L-H	476470	301SJ175	CLARK	472157	301SR347	B-L-H	473225	302293E	OLIVE	473231
301SB347	B-L-H	417567	301SJ262	B-L-H	415645	301SR477	B-L-H	473313	3022OS	JN-MN	471255
301SB347	CLARK	417567	301SJ262	B-L-H	455104	301SR522	B-L-H	415995	30237	GARLK	471564
301SB477	B-L-H	450083	301SJ347	B-L-H	416077	301SR522	B-L-H	455013	3023OS	JN-MN	471762
301SB477	B-L-H	472924	301SJ347	CLARK	416077	301SS162	B-L-H	416047	302425	MICH	455015
301SB485	B-L-H	340927	301SJ477	B-L-H	471647	301SS162	B-L-H	416332	302425	UNIVE	455015
301SB485	CLARK	340927	301SJ650	B-L-H	417606	301SS175	B-L-H	415437	302459R91	IH	471224
301SC162	B-L-H	417158	301SK175	B-L-H	416364	301SS175	B-L-H	455173	30246201	ALLCH	410101N
301SC162	B-L-H	455355	301SK175	CLARK	416364	301SS262	B-L-H	416107	30246458	ALLCH	472439
301SC175	B-L-H	415027	301SK262	B-L-H	455584	301SS262	B-L-H	455073	30246540	ALLCH	455186
301SC175	B-L-H	455027	301SK347	B-L-H	415991	301SS262	CLARK	416107	30246920	ALLCH	450082
301SC175	CLARK	415027	301SK347	B-L-H	455146	301SS262	CLARK	455073	30246920	ALLCH	473238

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
30247290	*ALLCH*	**455330**	3031T	*CASE*	**473010**	30400543	*ALLCH*	**470565**	304499	*UNIVE*	**415021**
302495	*O-M*	**471264**	3031T	*DURA*	**450154**	3040062	*ALLCH*	**415327**	304500	*MICH*	**415021**
3024OS	*JN-MN*	**471763**	3031T	*DURA*	**473234**	30400626	*ALLCH*	**415327**	3045043	*ALLCH*	**45187S**
302500	*MICH*	**455020**	3031W	*CASE*	**472185**	30401194	*ALLCH*	**415551**	3045101	*IG-RA*	**415013**
302564	*O-M*	**481443**	3031W	*DURA*	**40071S**	30402M0101	*NISSA*	**222820**	3045101	*IG-RA*	**415995**
302587	*STUDE*	**410190**	3031WA	*OSHKO*	**475009N**	30402M7000	*NISSA*	**222820**	304525	*MICH*	**415394**
3025OS	*JN-MN*	**470163**	3031Z	*DURA*	**473016**	304026	*JA-MI*	**417316**	30454SA	*TRSCM*	**455088**
3025OS	*JN-MN*	**471766**	303223795	*WHITE*	**472636**	304026	*JA-MI*	**455004**	30454TA	*TRSCM*	**415088**
3026	*CLIN*	**340483**	303228738	*WHITE*	**415960**	304026	*JAE*	**417316**	30458	*GARLK*	**471567**
302640	*CLARK*	**411376**	303228746	*WHITE*	**471138**	304026	*JAE*	**455004**	3046311	*SPICE*	**410520**
3026OS	*JN-MN*	**473212**	303239	*CONTI*	**470548**	30402VH	*TRSCM*	**45013S**	3046311	*SPICE*	**471272**
3027675	*CUMMI*	**39877**	303239	*CONTI*	**470625**	30404	*STAR*	**J1106**	304632	*SPICE*	**470169**
30277	*SPICE*	**6808N**	303251	*REX*	**417210**	304046	*PEERC*	**471765**	304632	*SPICE*	**473214**
3027OS	*JN-MN*	**450194**	303262	*REX*	**473237**	30404SA	*TRSCM*	**455013**	304632C91	*IH*	**472705**
3027OS	*JN-MN*	**473010**	303283844	*WHITE*	**471224**	30404TA	*TRSCM*	**415013**	304633	*SPICE*	**410520**
3028	*NATL*	**6712NA**	303291278	*WHITE*	**712250**	30404TA	*TRSCM*	**415836**	304633	*SPICE*	**471272**
302825E	*OLIVE*	**471554**	3032SR	*OSHKO*	**473215**	3040805M1	*MASSE*	**417349**	304634	*SPICE*	**471466**
30283	*PEERC*	**473016**	303331849	*WHITE*	**471272V**	30409239	*ALLCH*	**471341**	304636	*SPICE*	**6835S**
302837	*PEERC*	**450183**	303341186	*WHITE*	**415085**	3040D	*GOODM*	**416339**	3046362	*SPICE*	**350679**
302837	*PEERC*	**472179**	303349691	*WHITE*	**415559**	3040D	*GOODM*	**455031**	3046362	*SPICE*	**470954**
3028697	*ALLCH*	**470308N**	303353C91	*IH*	**473243**	3040F	*GOODM*	**416339**	304637	*SPICE*	**410520**
30286975	*ALLCH*	**470308N**	303359425	*WHITE*	**417509**	3040F	*GOODM*	**455031**	304637	*SPICE*	**471272**
30287403	*ALLCH*	**471224**	30338461	*ALLCH*	**471442**	30413	*GWI*	**471750**	304638	*SPICE*	**8421S**
3028OS	*JN-MN*	**450078**	30341	*CHERY*	**415001**	30414	*GWI*	**471747**	30468	*CHERY*	**411253**
3028OS	*JN-MN*	**473444**	30341	*CHERY*	**455001**	30414	*GWI*	**472674**	30468	*CHERY*	**450099**
302950	*CROSL*	**471747**	30346	*CHERY*	**471785**	30420007	*TROS*	**473463**	3047201	*CALI*	**455330**
302950	*CROSL*	**472674**	30348	*SPICE*	**40316S**	30420408	*TROS*	**450307**	304736	*JAC*	**471267**
302957	*GWI*	**323138**	30348536	*ALLCH*	**471224**	30420808	*TROS*	**410308**	3047402	*CALI*	**415577**
3029OS	*JN-MN*	**450117**	30348833	*ALLCH*	**410085N**	30420808	*TROS*	**450308**	30477	*NAPCO*	**473228**
3029OS	*JN-MN*	**472572**	30349583	*ALLCH*	**415984**	30420811	*TROS*	**470308N**	3047701	*CALI*	**415295**
303	*NOK*	**370025A**	30349591	*ALLCH*	**410101N**	30420812	*TROS*	**410308**	3047900	*CALI*	**415009**
303026477	*WHITE*	**416229**	30349591	*ALLCH*	**412119**	30421208	*TROS*	**473471**	3047900	*CALI*	**415960**
303067785	*WHITE*	**416404**	30360	*C-R*	**355669**	30421607	*TROS*	**473473**	3047901	*CALI*	**415009**
303076520	*WHITE*	**472179**	30360	*CHERY*	**471750**	30421608	*TROS*	**473473**	3047901	*CALI*	**415960**
303078124	*WHITE*	**472439**	30360	*SKF*	**355669**	30424SA	*TRSCM*	**455014**	304816C91	*IH*	**416921**
30308	*NATL*	**470308N**	303600686	*REX*	**473179**	30424SA	*TRSCM*	**455086**	304831R91	*IH*	**323138**
3030OS	*JN-MN*	**473236**	30370	*C-R*	**710363**	30427	*GARLK*	**470954**	304832R91	*IH*	**323138**
303104478	*WHITE*	**417357**	30370	*C-R*	**710881**	3042826	*ALLCH*	**8907**	30488	*GARLK*	**471643**
3031124	*GMC*	**710891**	30370	*SKF*	**710363**	30431100	*ALLCH*	**455186**	30488357	*ALLCH*	**470737N**
303113221	*WHITE*	**240733**	30370	*SKF*	**710881**	3044	*C-R*	**340826**	3048ALA83	*IH*	**471192**
303119351	*WHITE*	**471652V**	30373TA	*TRSCM*	**415281N**	3044	*SKF*	**340826**	3048PALA100	*IH*	**470954**
303131173	*WHITE*	**471272N**	30373VTB	*TRSCM*	**476023N**	304400	*MICH*	**416404**	3048PALA63	*IH*	**450352**
303134008	*WHITE*	**417254**	30374TA	*TRSCM*	**417349**	304400	*UNIVE*	**416404**	3048PALA63	*IH*	**472164**
3031445	*CUMMI*	**39867**	30376107	*ALLCH*	**470219**	304412	*UNIVE*	**416011**	3049464	*CUMMI*	**39869**
3031446	*CUMMI*	**39875**	30376107	*ALLCH*	**471649**	304412	*UNIVE*	**417621**	3049467	*CUMMI*	**39865**
303189	*REX*	**470548**	30379	*VERSA*	**370119A**	304413	*MICH*	**416011**	3049468	*CUMMI*	**39861**
303189	*REX*	**470625**	3037969	*ALLCH*	**415086N**	304413	*MICH*	**417621**	304967	*WHITE*	**5751**
3031A	*DURA*	**471231**	3037969	*ALLCH*	**417487**	304418C91	*IH*	**3016**	304981	*JAC*	**471652**
3031AA	*DURA*	**473236**	30379812	*ALLCH*	**471272N**	304424	*UNIVE*	**416288**	304986	*WHITE*	**473215**
3031BB	*DURA*	**471267**	3037T2	*WHITE*	**240733**	304425	*MICH*	**416288**	304N2	*WHITE*	**450094**
3031D	*DURA*	**450039**	30386759	*ALLCH*	**473231**	304437	*UNIVE*	**417171**	304N2	*WHITE*	**473462**
3031F	*DURA*	**470219**	3038997	*FPDSL*	**471795V**	304438	*MICH*	**417171**	304VB7	*MARI*	**417487**
3031F	*DURA*	**471649**	3038999	*CUMMI*	**471267V**	30444095	*ALLCH*	**471224**	304VB7	*MARI*	**455014**
3031J	*DURA*	**470045**	3038D	*GOODM*	**415379**	304446	*EATON*	**370119A**	305	*NOK*	**370001A**
3031J	*DURA*	**476838**	3038D	*GOODM*	**455379**	304450	*GWI*	**415991**	3055016411	*VW*	**1962**
3031K	*CASE*	**471763**	303VB7	*MARI*	**415995**	304450	*GWI*	**455146**	3050	*C-R*	**240698**
3031K	*DURA*	**471765**	303VB7	*MARI*	**455013**	304450	*UNIVE*	**417172**	3050	*SKF*	**240698**
3031N	*DURA*	**470163**	304	*NOK*	**370003A**	304451	*GWI*	**416167**	3050TA	*OSHKO*	**5751**
3031N	*DURA*	**471766**	304	*UNIVE*	**418028**	30446	*GARLK*	**471554**	3051	*FMS*	**3051N**
3031T	*CASE*	**450194**	304	*UNIVE*	**455137**	30448	*GARLK*	**471643**	3051	*PEERC*	**472826**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
305110	O-M	474278	30662	SPICE	417480	30772	C-R	710106	30862835	VOLVO	716102
305110	O-M	6859S	30662	SPICE	455860	30772	SKF	710106	3087	TIMKE	3087
305115	JAC	471255	3067100	CALI	55103S	307739	AMC	410059	30870321	VOLVO	225230
3051237	ALLCH	415991	306711	AMC	470351	307739	AMC	470380	308703210	VOLVO	225230
3051237	ALLCH	415991N	306711	AMC	471504	307882R91	IH	441130	308703214	VOLVO	225230
305128R91	IH	471570	30678	GARLK	471267	307968R91	IH	412920	30870411	VOLVO	225450
305149	O-M	481443	3067OS	JN-MN	470062	307968R91	IH	450132	308704110	VOLVO	225450
3051N	TIMKE	3051N	3067OS	JN-MN	474264	307VB7	MARI	55028	308719	JAC	470120
305268	GWI	340483	306804	AMC	473211	308	UNIVE	415437	308719	JAC	471224
305269	WHITE	415016N	30684	AMC	471255	308	UNIVE	455173	308731	JAC	350414
305366	GWI	416476	30684	GMC	471267	3080836	STEM	370001A	308731	JAC	472311
305387C1	IH	415072	30687	GARLK	471570	3080836	STEM	380001A	30874033	VOLVO	223750
305439	JAC	481073	3068800	CALI	416008	3080853	STEM	370124A	30874034	VOLVO	710767
30544	PEERC	417604	306994	AMC	42763	3080855	STEM	370131A	30874170	VOLVO	712007
30563136	GMC	710237	306J	OSHKO	450070	3080856	STEM	370131A	30874307	VOLVO	710329
3056401	CALI	415219	306J	OSHKO	472185	3080856	STEM	380131A	308743079	VOLVO	710329
3056501	CALI	416154	306VB7	MARI	415027	3080863	STEM	370132A	30875591	VOLVO	710767
30565360	ALLCH	2505	306VB7	MARI	455027	3080864	STEM	370048A	308755917	VOLVO	710767
3056803	CALI	415036	3070713	STEM	370036A	3080864	STEM	370182A	308811	JAC	471571
3057	PEERC	471137	3070713	STEM	370349A	3080864	STEM	380048A	308986	ACF	450085
30574	CASE	40494S	3070713	STEM	380036A	3080866	STEM	370150A	308986	ACF	470530
305834	GWI	450121	3070723	STEM	370065A	3080870	STEM	370009A	308B14408	TROS	470687
305834	GWI	472409	3070723	STEM	376590A	3080870	STEM	380009A	308VB7	MARI	416339
305845	GWI	416865	3070723	STEM	380065A	308070	JAC	471539	308VB7	MARI	455031
305845	GWI	455070	3070723	STEM	386590A	308079	JAC	450431	3090903	STEM	370022A
30585	PEERC	418028	3070743	STEM	370025A	308079	JAC	471539	3090903	STEM	380022A
30585	PEERC	455137	3070743	STEM	380025A	308160	ACF	470077	3090904	STEM	370031A
305902	GWI	472439	3070743	STEM	386025A	308160	ACF	474281	3090904	STEM	380031A
305925	AMC	9613S	3070744	STEM	370037A	308160	H-S	470077	3090912	STEM	370023A
305926	GWI	455195	3070744	STEM	370338A	308160	H-S	474281	3090912	STEM	380023A
305926	GWI	472157	307024	AMC	5778	30816008	TROS	471391	3090915	STEM	370024A
30592696	GMC	3543	30705	GARLK	471633	30820008	TROS	473242	3090935	STEM	370047A
305VB7	MARI	415023	307073C91	IH	471267	30820807	TROS	410312N	3090948	STEM	370069A
306	NOK	370023A	3070OS	JN-MN	411394	30820808	TROS	410312N	3090948	STEM	380069A
306	UNIVE	417354	3070OS	JN-MN	450317	308214	GWI	55301S	3090957	STEM	370009A
3060	C-R	240698	307109	JAC	472319	30821608	TROS	471138	3090957	STEM	380009A
3060	SKF	240698	30711646	VOLVO	711002	30822408	TROS	470565	3090960	STEM	370005A
306122	BUC-E	470086	30711647	VOLVO	710642	308277	AMC	471984	3090961	STEM	370030A
306124	HU-WR	473313	30711875	VOLVO	223750	3083	TIMKE	3083	3090964	STEM	370021A
306130	BUC-E	473461	307121	GWI	471267	30839	SEAMA	415371	3090965	STEM	370019A
3062	BUC-E	473463	30713022	VOLVO	710798	308405R1	IH	335924N	3090970	STEM	370006A
30628K	CLARK	473473	30713726	VOLVO	710699	308412	UNIVE	455566	3090973	STEM	370003A
3062900	CALI	416167	307137260	VOLVO	710699	308424	UNIVE	455018	3090973	STEM	380003A
3063	SNFLW	204035	30713728	VOLVO	710774	308424	UNIVE	476470	309007	H-S	450593
306335R91	IH	470625	307137281	VOLVO	710774	308425	MICH	455018	309013	FREIG	416339
306336R91	IH	470625	30713729	VOLVO	710773	308425	MICH	476470	309013	FREIG	455031
306346R91	IH	441130	307137299	VOLVO	710773	308437	UNIVE	417181	309128R91	IH	441130
306392	Y-T	450115	30715	GARLK	471646	308438	MICH	417181	309209	AMC	470351
306392	Y-T	473467	30715608	TROS	7216	308449	UNIVE	418028	309209	AMC	471504
306424	UNIVE	456105	30730	GARLK	470590	308449	UNIVE	455137	309254C91	IH	415035
306425	MICH	456105	30731650	VOLVO	710789	308450	MICH	418028	309254C91	IH	415953
306437	UNIVE	417490	307316500	VOLVO	710789	308450	MICH	455137	309323C91	IH	370023A
306438	MICH	417490	3073OS	JN-MN	410737	3084879	CUMMI	39821	309323C91	NAVST	370023A
306449	UNIVE	455336	3073OS	JN-MN	450737	308499	UNIVE	415023	309323C91	NAVST	380023A
306450	MICH	455336	30751873	VOLVO	710590	30849D	IH	415991	30932D	IH	450082
306500	MICH	455022	307557	GWI	470163	30849D	IH	455146	30932D	IH	473238
30651380	VOLVO	223005	307557	GWI	471766	308500	MICH	415023	309372	JAC	240733
306513805	VOLVO	223005	307615	WHITE	473215	308510	JAC	350954	3094	C-R	712022
30651791	VOLVO	222742	3077	C-R	220818	308510	JAC	470954	3094	SKF	712022
3066	PEERC	450039	3077	SKF	220818	308548	AMC	41787S	309457	AMC	450154

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
309457	*AMC*	**473234**	31020404	*TROS*	**5756**	3107A	*BORGW*	**240816**	311405641D	*AUDI*	**1174**
3095	*TIMKE*	**3095**	3102180575	*TROS*	**204035**	310841	*TIMKE*	**310841**	31142	*SPICE*	**442380**
309522	*STUDE*	**450066**	310230045	*TROS*	**40337S**	3108650R91	*IH*	**483238V**	311421	*SPICE*	**442380**
309522	*STUDE*	**473367**	31023204	*TROS*	**473476**	3108OS	*JN-MN*	**470062**	311422	*SPICE*	**442380**
309612	*H-S*	**470059**	310232045	*TROS*	**40337S**	3108OS	*JN-MN*	**474264**	31144	*C-R*	**2260**
309612	*H-S*	**470380**	31028	*GARLK*	**471689**	310921	*ACF*	**450083**	31144	*FBG*	**224200**
3096223	*VOLVO*	**370025A**	3103	*C-R*	**712021**	310921	*ACF*	**472924**	31144	*SKF*	**2260**
309737	*AMC*	**41787S**	3103	*NATL*	**3095**	310921	*H-S*	**450083**	31147	*C-R*	**416404**
309745	*H-S*	**470027**	3103	*SKF*	**712021**	310921	*H-S*	**472924**	31147	*SKF*	**416404**
309745	*H-S*	**471554**	3103	*TIMKE*	**3103**	310946R91	*IH*	**415304**	3114778	*AMC*	**9613S**
309781	*JAC*	**470027**	3103341	*WHITE*	**100495**	310946R91	*IH*	**476470**	31148	*C-R*	**416404**
309781	*JAC*	**471554**	3103341	*WHITE*	**415281N**	310971	*H-S*	**411253**	31148	*SKF*	**416404**
3098	*CALSO*	**473227**	3103514	*WHITE*	**370047A**	310971	*H-S*	**450099**	31149	*EATON*	**370019A**
309823C91	*IH*	**415958**	3103838	*VOLVO*	**710329**	310978	*VICK*	**471649**	31149	*EATON*	**415060**
309823C91	*IH*	**455958**	31038381	*VOLVO*	**710329**	310B20808	*TROS*	**8243**	311493	*AMC*	**340771**
3099	*PEERC*	**450161**	31040	*GARLK*	**471733**	310C204065	*TROS*	**200110**	31152	*C-R*	**714470**
3099	*PEERC*	**471764**	3104014	*VOLVO*	**710642**	310D20404	*TROS*	**5756**	31152	*SKF*	**714470**
309VB7	*MARI*	**416345**	3104085	*WHITE*	**415991**	310D20604	*TROS*	**40973S**	311531	*H-S*	**481073**
309VB7	*MARI*	**455033**	3104085	*WHITE*	**415991N**	310E2180575	*TROS*	**493291**	311540	*BORGW*	**J1121**
30A1635	*MINNM*	**480630**	310413SL	*MICH*	**455500**	310G15604	*TROS*	**6808N**	311616	*AMC*	**8160S**
30A1680	*MINNM*	**471276**	310424	*UNIVE*	**416292**	310H13604	*TROS*	**5778**	31162	*MICH*	**471648**
30A2783	*MINNM*	**203013**	310425	*MICH*	**416292**	310VB7	*MARI*	**415034**	31162	*UNIVE*	**471648**
30A2801	*MINNM*	**40301S**	310437	*UNIVE*	**417491**	310VB7	*MARI*	**455034**	3116442	*AMC*	**6835S**
30A514	*MINNM*	**481792**	310438	*MICH*	**417491**	311405341B	*AUDI*	**1962**	311653330	*WHITE*	**416664**
30A515	*MINNM*	**470712**	310449	*UNIVE*	**415085**	311405341B	*VW*	**1962**	311697	*BORGW*	**416288**
30P514	*MINNM*	**450444**	310449	*UNIVE*	**456648**	311405641B	*VW*	**1962**	3116N	*TIMKE*	**3116N**
30P514	*MINNM*	**471835**	310450	*MICH*	**415085**	311898	*ELRNG*	**229005**	311706560	*WHITE*	**415725**
30PS462	*C-P*	**416476**	310450	*MICH*	**456648**	3110	*BORGW*	**410059**	311717	*H-S*	**412943**
30PS462	*C-P*	**455075**	3104650	*ALLCH*	**J1105**	3110	*BORGW*	**470380**	311718	*H-S*	**471820**
30T811	*CLARK*	**410059**	3104651	*ALLCH*	**450082**	311035	*WOOL*	**416891**	311721	*AMC*	**450867**
30T811	*CLARK*	**470380**	3104651	*ALLCH*	**473238**	31105D	*IH*	**412473**	311721	*AMC*	**470898**
30X40X7SB	*TRSCM*	**1129**	3104652	*ALLCH*	**450082**	31105D	*IH*	**415894**	31173	*C-R*	**415156N**
30X47X8TC	*TRSCM*	**223020**	3104652	*ALLCH*	**473238**	31106D	*IH*	**481864**	31173	*SKF*	**415156N**
3102184910	*GOETZ*	**710608**	310500	*MICH*	**455024**	31108D	*IH*	**470059**	31175	*C-R*	**370145A**
31211101114	*BMW*	**224010**	310509R91	*IH*	**415995V**	31108D	*IH*	**470380**	31175	*MICH*	**471688**
31211106225	*BMW*	**224010**	310510R91	*IH*	**455006N**	3110A	*BORGW*	**410059**	31175	*SKF*	**370145A**
31211106226	*BMW*	**224010**	310511R91	*IH*	**415164N**	3110A	*BORGW*	**470380**	31175	*UNIVE*	**471688**
31211106227	*BMW*	**224010**	310514R91	*IH*	**3893V**	3110A	*MERIX*	**410059**	31177	*C-R*	**416011**
31211107447	*BMW*	**224010**	310515R91	*IH*	**475003N**	3110A	*MERIX*	**470380**	31177	*C-R*	**417621**
31211107456	*BMW*	**224520**	310516R91	*IH*	**415437**	3110A	*ROCKW*	**410059**	31177	*SKF*	**416011**
31211119200	*BMW*	**224820**	3105234	*AMC*	**471141**	3110A	*ROCKW*	**470380**	31177	*SKF*	**417621**
31211119571	*BMW*	**224820**	310523R91	*IH*	**415995V**	3111035	*WOOL*	**416888**	31182	*UNIVE*	**450040**
31211130238	*BMW*	**224820**	310524R91	*IH*	**455006N**	3111035	*WOOL*	**455200**	311825	*H-S*	**471472**
31211634107	*BMW*	**1196**	310525R91	*IH*	**412473**	31113	*GARLK*	**471652**	31183	*MICH*	**450040**
31219061512	*BMW*	**224820**	310525R91	*IH*	**415894**	31117	*GARLK*	**471692**	31185	*C-R*	**2291**
312634100	*WHITE*	**J1127**	3105459	*AMC*	**471344**	31118	*GARLK*	**471692**	31185	*SKF*	**2291**
310	*UNIVE*	**417355**	310550R91	*IH*	**417357**	311189	*TIMKE*	**311189**	311865	*Y-T*	**416654**
3101034	*STEM*	**370011A**	310550R91	*IH*	**455192**	31119D	*IH*	**415984**	311865	*Y-T*	**455012**
3101079	*STEM*	**370173A**	310599	*O-M*	**471571**	31128	*GARLK*	**470712**	31189	*C-R*	**2291**
3100	*TIMKE*	**3100**	310622	*JAC*	**471267**	31129	*C-R*	**45825S**	31189	*C-R*	**416011**
31004	*GARLK*	**471224**	310625	*ACF*	**450076**	31129	*SKF*	**45825S**	31189	*C-R*	**417621**
310099	*HYST*	**204029**	310625	*ACF*	**470334**	3112948	*AMC*	**240151**	31189	*SKF*	**2291**
310099	*HYST*	**204507**	310625	*H-S*	**450076**	3113029	*AMC*	**470712**	31189	*SKF*	**416011**
3101	*C-R*	**350364**	310625	*H-S*	**470334**	31138	*GARLK*	**471763**	31189	*SKF*	**417621**
3101	*SKF*	**350364**	310625	*JAC*	**470045**	3113831	*AMC*	**471344**	3119701X01	*NISSA*	**224979**
310131	*H-S*	**416921**	310625	*JAC*	**476838**	31139	*C-R*	**416404**	311994R91	*IH*	**471224**
310131	*H-S*	**455011**	3106480	*AMC*	**453165**	31139	*SKF*	**416404**	311VB7	*MARI*	**415088**
310195	*FORD*	**710409**	3106480	*AMC*	**471619**	31140	*GARLK*	**471763**	311VB7	*MARI*	**455088**
31020	*GARLK*	**471649**	3106565	*WHITE*	**472164V**	311405641	*VW*	**1174**	312	*UNIVE*	**416339**
31020008	*TROS*	**412725**	3106565	*WHITE*	**482164N**	311405641B	*AUDI*	**1962**	312	*UNIVE*	**455031**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
31203	C-R	8976S	3123416	AMC	240698	313096	JAC	350823	313751XF00	NISSA	710923
31203	SKF	8976S	31235	HYST	412920	313096	JAC	473454	3137531X00	NISSA	710442
31205	GEM	240151	312356	FORD	450067	3130C	MINNM	417344	3137531X01	NISSA	221207
31207	AM WH	450185	312356	FORD	473228	3130C	MINNM	455006	3137531X03	NISSA	710442
31207	AM WH	473229	3123576	AMC	470548	313100R91	IH	415021	3137541X00	NISSA	2027
312110	PEUGE	223020	3123576	AMC	470625	3131106100	MITSU	710313	3137541X01	NISSA	224464
312119	ALLCH	40438S	3123587	AMC	450117	3131106101	MITSU	710313	3137541X06	NISSA	223801
31212634108	BMW	494122	3123587	AMC	472572	31311F	DIA	471689	3137541X07	NISSA	223801
31213207	TROS	450540	3123667	AMC	340797	31315	NEWPR	710902	313754AX00	NISSA	224663
31214	VICK	417040	3123668	AMC	340797	313156	TIMKE	313156	313754AX02	NISSA	224663
312140	TIMKE	312140	312424	UNIVE	416294	31316	C-R	416024	3137551X00	NISSA	224215
312148075	TROS	470088	312437	UNIVE	412473	31316	SKF	416024	3137551X01	NISSA	224215
312150	CITRO	710582	312437	UNIVE	415894	3131C	MINNM	413469	3137551X03	NISSA	224663
312150	PEUGE	710582	312438	MICH	412473	31323	C-R	370046A	3137560X00	NISSA	224215
312151	PEUGE	710699	312438	MICH	415894	31323	SKF	370046A	3137580X00	NISSA	224450
312156075	TROS	473458	312438ISL	MICH	412473	31324	GR-DV	410312N	3137580X01	NISSA	224450
31216007	TROS	450094	312438ISL	MICH	415894	313240	H-S	415458	3137590X01	NISSA	1973
31216007	TROS	473462	31244	C-R	370014A	313240	H-S	455003	3137590X0A	NISSA	1973
312160075	TROS	450094	31244	SKF	370014A	313245	FORD	450117	3137590X0B	NISSA	221207
312160075	TROS	473462	312450	MICH	417191	313245	FORD	472572	31375NF000	NISSA	2027
31216283	VOLVO	710642	312450990	WHITE	417134	313249	H-S	415995	31375PR000	NISSA	710442
312163	CITRO	710582	31246	GARLK	471766	313249	H-S	455013	313756	H-S	471549
31219	NEWPR	710657	312460C91	IH	410686N	3132497	VOLVO	475003N	313757	H-S	471750
312196	TIMKE	312196	312462	UNIVE	417354	3132498	VOLVO	9773	313777	JAC	340469
31220007	TROS	450095	312462V	UNIVE	417354	31324S	FORD	450117	31378	C-R	6481S
31220007	TROS	473464	312463	MICH	417354	31324S	FORD	472572	31378	GARLK	473215
312200075	TROS	473464	312469	MICH	455249	313262	LEROI	415960	31378	SKF	6481S
31220407	TROS	416738	31247	C-R	39809	313262	LEROI	455009	3138	PEERC	470950
31220407	TROS	450096	31247	SKF	39809	31328	GEHL	471138	3138	PEERC	6241S
31220806	TROS	472409	3124732	AMC	6760S	31330	SPICE	471192	3138143	AMC	470403
31220807	TROS	450121	312499	UNIVE	417191	31330	VIC	471192	3138143	AMC	470774
31220807	TROS	472409	312499	UNIVE	455165	31333	C-R	415021	313820R91	IH	473447
312208075	TROS	450121	31250	C-R	417171	31333	SKF	415021	31384	CASE	340900
312208075	TROS	472409	31250	SKF	417171	31336X0101	NISSA	710324	313842	TIMKE	313842
31221	NEWPR	710660	312500	MICH	415025	31336X1226	NISSA	710051	313856R91	IH	450048
312210075	TROS	450621	312518	TIMKE	312518	31336X6901	NISSA	224464	3138701R91	IH	325776
31221207	TROS	470354	312580	H-S	473446	31336X8000	NISSA	223801	313886	JAC	471466
312212075	TROS	6186	31262	GARLK	471795	31339213	VOLVO	710669	31390	C-R	5313
31221211	TROS	6636S	31269	C-R	417172	3134	PEERC	471192	31390	SKF	5313
31221607	TROS	410737	31269	SKF	417172	3134093	AMC	450117	313914R91	IH	417354
31221607	TROS	450737	31270	SPICE	416273	3134093	AMC	472572	313914R92	IH	417354
31221608	TROS	410737	31281	C-R	370014A	31343	HYST	415138	313936	H-S	473448
312216115C	TROS	410737	31281	C-R	370046A	3134421X00	NISSA	224663	3139OS	JN-MN	450307
31223204	TROS	472029	31281	SKF	370014A	31344X0101	NISSA	2025	313VB7	MARI	415995
312237	ACF	473215	31281	SKF	370046A	31344X0102	NISSA	2025	313VB7	MARI	455013
312237	H-S	473215	3129318	AMC	474255	31344X0100	NISSA	2025	314	UNIVE	415697
312238	ACF	470950	31293199	VOLVO	711002	3134500	CALI	455019	314	UNIVE	455547
312238	ACF	6241S	3129320	AMC	340151	31348	GARLK	472258	3140	C-R	350364
312238	H-S	470950	31299	C-R	416297	31353	C-R	415394	3140	SKF	350364
312238	H-S	6241S	31299	SKF	416297	31353	SKF	415394	3140380	AMC	450117
31224	GARLK	471413	312VB7	MARI	417191	31360	GARLK	471192	3140380	AMC	472572
31227	C-R	416288	312VB7	MARI	455165	31362	C-R	9600S	3140D	GOODM	416345
31227	SKF	416288	31302	HYST	470548	31362	SKF	9600S	3140D	GOODM	455033
312276	WHITE	450115	31302	HYST	470625	31368	GARLK	473214	3141	C-R	712021
312276	WHITE	473467	313046	ACF	450025	3136881R91	IH	2260	3141	SKF	712021
31228	C-R	416288	313046	ACF	471553	3136881R92	IH	2260	31415TA	TRSCM	415156N
31228	SKF	416288	313046	H-S	450025	3136N	TIMKE	3136N	31415TA	TRSCM	416011
31228D	IH	415371	313046	H-S	471553	31370	GARLK	473214	314172KB	TRSCM	8976S
31232	GARLK	471737	31307	C-R	370046A	313734	FORD	473215	31424TA	TRSCM	416288
31234	HYST	410102	31307	SKF	370046A	313751XD00	NISSA	710631	314259	TIMKE	314259

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
314267N	TIMKE	314267N	31508	HYST	417538	31621610	TROS	410316	317219	H-S	410520
3143382	CLARK	415447	3150858	AMC	240816	31621610	TROS	472636	317219	H-S	471272
31435	VICK	415146	31510	C-R	228009	31622008	TROS	411394	317237	WHITE	470120
31435	VICK	415991	31510	SKF	228009	31622008	TROS	450317	317237	WHITE	471224
3143C	MINNM	471750	3151007	AMC	6988H	31622408	TROS	413246	31726	GARLK	472179
3143N	TIMKE	3143N	31511	C-R	228015	31622408	TROS	413246N	3173	TIMKE	3173
314425SL	MICH	418029	31511	SKF	228015	31623204	TROS	442380	3173098	WILYS	5111S
314425SL	MICH	455499	31513	C-R	228010	31623206	TROS	471271	3173532	AMC	7022S
314449	UNIVE	417492	31513	SKF	228010	31623208	TROS	450519	31743	GARLK	471984
314450	MICH	55419	31515	C-R	228025	31623208	TROS	471271	3174533	AMC	471652
314462	UNIVE	417493	31515	SKF	228025	31624007	TROS	451143	3174533	AMC	482208
314463	MICH	417493	31516	C-R	228009	31634	WAYNE	471733	31750	GARLK	473313
3144651	AMC	471195	31516	SKF	228009	316374	SPICE	J1130	317510R91	IH	6863S
3144651	AMC	481195	31517	C-R	228020	31640	C-R	456799	31753	C-R	3385
3144651	WILYS	471195	31517	SKF	228020	31640	SKF	456799	31753	SKF	3385
3144651	WILYS	481195	31525	CASE	5865	3164335	AMC	480479H	317549R91	IH	412119
3145	C-R	220860	3153	FR-HT	471795	3164335	Y-T	480479H	317570R91	IH	455035N
3145	SKF	220860	3153	PEERC	450067	316437	UNIVE	416624	31758	C-R	456105
314500	MICH	455026	3153	PEERC	473228	316449	UNIVE	415991	31758	SKF	456105
31454	GARLK	473227	31531	SPICE	410987	316449	UNIVE	455146	31763	LEECE	450340
31455TA	TRSCM	417172	3153482	AMC	473234	316450	MICH	415991	31769	LEECE	473414
31462	GARLK	470625	3153825	AMC	470331N	316450	MICH	455146	317749C92	IH	5065
31464	GARLK	470625	3154112	AMC	311189	316462	UNIVE	417196	317847R91	IH	471255
314658	CHRYS	450095	315459	H-S	413469	316463	MICH	417196	31785	CHERY	471763
314658	CHRYS	473464	315465	TW-CO	6638S	316475	MICH	415437	317879	H-S	472951
31472	GARLK	470380	3155002	AMC	321460	316475	MICH	455173	317879	H-S	474252
314745	Y-T	415035	3155002	WILYS	321460	316475	UNIVE	415437	317923	WHITE	450194
314745	Y-T	455035	3155168	AMC	410059	316475	UNIVE	455173	317923	WHITE	473010
31475	EATON	415697	3155168	AMC	470380	316487	UNIVE	417198	317944R91	IH	417267
31475	EATON	455547	31554	SPICE	473228	316499	UNIVE	415027	317VB7	MARI	417487
3148004	AMC	473234	31554	VIC	473228	316500	MICH	415027	317VB7	MARI	455014
3148513	AMC	340356	3156012	AMC	7022S	316500	MICH	455027	3180	PEERC	450154
31490	C-R	710080	31566	GARLK	473230	316524	WHITE	450070	3180	PEERC	473234
31490	SKF	710080	31575	HYST	472015	316524	WHITE	472185	3180041	AMC	473234
31492	C-R	228013	31575B	HYST	450115	3166233	AMC	8429S	318010	CLARK	417498
31492	GARLK	473228	31575B	HYST	473467	316675	ACF	481644	318011A	CLARK	450183
31492	SKF	228013	31576	GARLK	473231	316675	H-S	481644	318011A	CLARK	472179
314923	WHITE	450194	3158	NORDG	450183	316756	STUDE	5827	318012	CLARK	415449
314923	WHITE	473010	3158	NORDG	472179	3167833	AMC	8549S	318012	CLARK	455147
314924	H-S	473427	31581	C-R	228009	316785	WHITE	41075S	318014	CLARK	415995
31494	C-R	228010	31581	SKF	228009	316785A	WHITE	41075S	318014	CLARK	455013
31494	SKF	228010	3158482	AMC	7038SA	31690	GARLK	473237	31802	GARLK	472439
31494SA	TRSCM	455022	3158703	AMC	470059	3169D5	WHITE	470308N	3180211	AMC	710447
31495	C-R	710614	3158703	AMC	470380	316VB7	MARI	415027	318026	CLARK	450183
31495	SKF	710614	315872	JAC	340815	316VB7	MARI	455027	318026	CLARK	472179
314963	CHRYS	473447	3159	NORDG	450361	3171705	STEM	370031A	318027	CLARK	416891
31497	C-R	228008	3159	NORDG	472193	3171705	STEM	380031A	318028	CLARK	412119
31497	SKF	228008	31590	GARLK	473010	3171721	STEM	370132A	318028	CLARK	450101
31498	GARLK	473228	315945	JAC	6357S	3171756	STEM	370023A	31803	CLARK	411253
314VB7	MARI	415394	315967	JAC	415995	3171756	STEM	380023A	31803	CLARK	450099
315019	H-S	471747	315967	JAC	455013	3171790	STEM	370069A	318031	CLARK	456105
315019	H-S	472674	31598	GARLK	473232	3171790	STEM	380069A	31804	GARLK	472439
3150254	AMC	7022S	315VB7	MARI	417181	31704	GARLK	472164	318047C11	IH	712375
31504	C-R	710103	31615608	TROS	451078	3170700	AMC	7687S	31805	CLARK	450067
31504	SKF	710103	31615608C	TROS	451078	3171	C-R	470195	31805	CLARK	473228
31506	C-R	228005	31621008	TROS	450869	3171	PEERC	470219	31806	SPICE	482253
31506	SKF	228005	31621208	TROS	473245	3171	PEERC	471649	31807	CLARK	470682
3150677	AMC	473234	31621604	TROS	40316S	3171	SKF	470195	31808	CLARK	450316
31507	C-R	228008	31621608	TROS	450316	31714	GARLK	472185	31808	CLARK	472636
31507	SKF	228008	31621608	TROS	472636	3172073	WILYS	5111S	31808	NEWPR	710662

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
31809	*CLARK*	**473447**	3192K	*FORD*	**450095**	319W22250	*LK-BT*	**416556**	319W22152	*FMC*	**416332**
3181	*NORDG*	**417492**	3192K	*FORD*	**473464**	319W22250	*LK-BT*	**472157**	319W22153	*FMC*	**415937**
31814	*GARLK*	**472572**	319306	*WHITE*	**240151**	319W22264	*LK-BT*	**416380**	319W22170	*FMC*	**416339**
3182	*PEERC*	**470074**	3193613	*AMC*	**710447**	319W22311	*LK-BT*	**415371**	319W22218	*FMC*	**415034**
3182	*PEERC*	**474265**	319413	*ACF*	**413246**	319W22327	*LK-BT*	**416865**	319W22250	*FMC*	**416556**
318243	*WHITE*	**455151**	319413	*ACF*	**413246N**	319W22452	*LK-BT*	**416239**	319W22250	*FMC*	**472157**
31825	*C-R*	**417490**	319413	*H-S*	**413246**	319W22726	*LK-BT*	**453165**	319W22264	*FMC*	**416380**
31825	*SKF*	**417490**	319413	*H-S*	**413246N**	319W22726	*LK-BT*	**471619**	319W2229	*FMC*	**415697**
31826	*GARLK*	**473238**	3194171	*AMC*	**321460**	319W22822	*LK-BT*	**471818**	319W22311	*FMC*	**415371**
31827	*CATER*	**417349**	3194827	*AMC*	**321460**	319W2297	*LK-BT*	**473214**	319W22327	*FMC*	**416865**
31827	*TMTR*	**417349**	3195	*TIMKE*	**3195**	319W22971	*LK-BT*	**473440**	319W22360	*FMC*	**416107**
31828	*HYST*	**470088**	319506C1	*IH*	**370124A**	319W23033	*LK-BT*	**471419**	319W22412	*FMC*	**417362**
318360	*H-S*	**471760**	319506C92	*IH*	**370124A**	319W23033	*LK-BT*	**473367**	319W22442	*FMC*	**416229**
31837	*SPICE*	**410825**	319527172	*FMC*	**417357**	319W2304	*LK-BT*	**472299**	319W22452	*FMC*	**416239**
318371	*SPICE*	**410825**	319527172	*FMC*	**455192**	319W23144	*LK-BT*	**413248**	319W22726	*FMC*	**453165**
31838	*GARLK*	**473239**	31955	*C-R*	**455022**	319W2319	*LK-BT*	**472185**	319W22726	*FMC*	**471619**
3183886	*AMC*	**480479H**	31955	*SKF*	**455022**	319W23235	*LK-BT*	**472016**	319W22822	*FMC*	**471818**
3183887	*AMC*	**6988H**	31960	*HYST*	**470064**	319W23238	*LK-BT*	**416267**	319W22971	*FMC*	**473440**
3183981	*AMC*	**470331N**	31960	*HYST*	**471821**	319W23247	*LK-BT*	**472018**	319W22980	*FMC*	**471958**
318449	*UNIVE*	**415498**	31970	*ACF*	**415991**	319W23261	*LK-BT*	**471138**	319W23013	*FMC*	**471316**
3184494	*AMC*	**8160S**	31970	*ACF*	**455146**	319W23262	*LK-BT*	**450316**	319W23033	*FMC*	**471419**
3184500	*CALI*	**415379**	31970	*HYST*	**415991**	319W23262	*LK-BT*	**472636**	319W23033	*FMC*	**473367**
318462	*UNIVE*	**415711**	31970	*HYST*	**455146**	319W2332	*LK-BT*	**470565**	319W2304	*FMC*	**472299**
318463	*MICH*	**415711**	319785	*WHITE*	**41075S**	319W23321	*LK-BT*	**415001**	319W23144	*FMC*	**473240**
318475	*MICH*	**417497**	319812	*H-S*	**450441**	319W23339	*LK-BT*	**415003**	319W2319	*FMC*	**472185**
318475	*UNIVE*	**417497**	319812	*H-S*	**471341**	319W23339	*LK-BT*	**415458**	319W23235	*FMC*	**472016**
31848	*GARLK*	**473240**	3199S	*TIMKE*	**3199**	319W23356	*LK-BT*	**417344**	319W23238	*FMC*	**416267**
318487	*UNIVE*	**417498**	319W112	*LK-BT*	**415294**	319W2336	*LK-BT*	**416271**	319W23261	*FMC*	**471138**
318488	*MICH*	**417498**	319W112	*LK-BT*	**455294**	319W23838	*LK-BT*	**416267**	319W23263	*FMC*	**450316**
318499	*UNIVE*	**55028**	319W1121	*LK-BT*	**415072**	319W26349	*LK-BT*	**450039**	319W23263	*FMC*	**472636**
318500	*H-S*	**415437**	319W11211	*LK-BT*	**416229**	319W27612	*LK-BT*	**476517**	319W23310	*FMC*	**471887**
318500	*MICH*	**55028**	319W11212	*LK-BT*	**415294**	319W2763	*LK-BT*	**472239**	319W23311	*FMC*	**415371**
31855	*C-R*	**455336**	319W11212	*LK-BT*	**455294**	319W2764	*LK-BT*	**471379**	319W2332	*FMC*	**470565**
31855	*SKF*	**455336**	319W11214	*LK-BT*	**417298**	319W2765	*LK-BT*	**476510**	319W23321	*FMC*	**415001**
3186	*TIMKE*	**3186**	319W1122	*LK-BT*	**457874**	319W2768	*LK-BT*	**476511**	319W23339	*FMC*	**415458**
3186540	*AMC*	**8549S**	319W11220	*LK-BT*	**455584**	319W3440	*LK-BT*	**417492**	319W23339	*FMC*	**475458**
318675C91	*IH*	**410308**	319W1125	*LK-BT*	**417562**	319W345	*LK-BT*	**416654**	319W23356	*FMC*	**417344**
318675C91	*IH*	**450308**	319W1128	*LK-BT*	**417563**	319W345	*LK-BT*	**455012**	319W2336	*FMC*	**416271**
318678C91	*IH*	**475095N**	319W17112	*LK-BT*	**476517**	319W35	*LK-BT*	**415041**	319W23522	*FMC*	**416865**
31870	*C-R*	**6358**	319W1714	*LK-BT*	**471379**	319W35514	*LK-BT*	**415317**	319W23838	*FMC*	**416267**
31870	*SKF*	**6358**	319W1715	*LK-BT*	**476510**	319W17537	*FMC*	**415449**	319W27612	*FMC*	**476517**
31881	*CHECK*	**416738**	319W1717	*LK-BT*	**476511**	319W17625	*FMC*	**455026**	319W27613	*FMC*	**476518**
31881	*CHECK*	**450096**	319W21446	*LK-BT*	**471567**	319W21446	*FMC*	**471567**	319W2766	*FMC*	**476512**
31897	*C-R*	**710477**	319W21519	*LK-BT*	**471649**	319W21531	*FMC*	**471692**	319W2769	*FMC*	**476514**
31897	*SKF*	**710477**	319W21767	*LK-BT*	**470334**	319W21624	*FMC*	**471192**	319W35510	*FMC*	**471571**
318987C91	*IH*	**475095N**	319W21875	*LK-BT*	**410312N**	319W21624	*LK-BT*	**471192**	319W35514	*FMC*	**415317**
3190	*CR-CF*	**450025**	319W21919	*LK-BT*	**410520**	319W2175	*FMC*	**473229**	319W35515	*FMC*	**415124**
3190	*CR-CF*	**471553**	319W21919	*LK-BT*	**471272**	319W21767	*FMC*	**470334**	319W3553	*FMC*	**415645**
319026C11	*IH*	**722250**	319W21955	*LK-BT*	**415147**	319W21875	*FMC*	**472016**	319W3556	*FMC*	**416167**
319039	*ALLCH*	**473458**	319W21955	*LK-BT*	**415449**	319W21919	*FMC*	**471272**	319W3557	*FMC*	**416476**
319130K	*IH*	**450094**	319W21962	*LK-BT*	**415098N**	319W21955	*FMC*	**415449**	319W3558	*FMC*	**455406**
319130K	*IH*	**473462**	319W22014	*LK-BT*	**416921**	319W21962	*FMC*	**415098N**	319W3611	*FMC*	**451583**
31916	*NEWPR*	**710771**	319W22032	*LK-BT*	**416011**	319W2201	*FMC*	**416664**	31A9426	*DALMO*	**472354**
31917625	*FMC*	**455026**	319W22032	*LK-BT*	**417621**	319W22032	*FMC*	**416011**	31A9426	*DALMO*	**50395S**
31917665	*FMC*	**415836**	319W22140	*LK-BT*	**415146**	319W22032	*FMC*	**417621**	31D3639	*BENDI*	**340797**
31917665	*FMC*	**415995**	319W22140	*LK-BT*	**415991**	319W22033	*FMC*	**416288**	31TA154	*OSHKO*	**471887**
31922	*CONTI*	**416738**	319W22152	*LK-BT*	**416557**	319W22033	*LK-BT*	**416288**	31TA397	*OSHKO*	**471341**
31922	*CONTI*	**450096**	319W22153	*LK-BT*	**415937**	319W22140	*FMC*	**415146**	31X10977	*JOHND*	**340356**
31922	*FAIRB*	**416738**	319W22170	*LK-BT*	**416339**	319W22140	*FMC*	**415991**	31X12575A	*JOHND*	**416339**
31922	*FAIRB*	**450096**	319W22218	*LK-BT*	**415034**	319W22152	*FMC*	**416047**	31X12584A	*JOHND*	**415064**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
31X17484A	JOHND	**455576**	3205331	AMC	**5111S**	321224	NATL	**471224**	32185	HYST	**473236**
32008451	SAAB	**710235**	3205502	GMC	**471801**	321237	H-S	**473215**	321852	WHITE	**470163**
3202009	STEM	**370057A**	32056	GARLK	**472397**	3212529	GMC	**450593**	321852	WHITE	**471766**
3202034	STEM	**370012A**	320563	NATL	**2025**	321264	NATL	**471264**	32185A	JOHND	**200110**
3202039	STEM	**370033A**	320564	TIMKE	**320564**	321267R91	IH	**415991**	32186	GARLK	**472015**
3202711	STEM	**370182A**	320583	TIMKE	**320583**	321267R91	IH	**415991N**	32186	HYST	**473236**
3206017	STEM	**370036A**	320595	TIMKE	**320595**	321267R92	IH	**415991**	3218686	GMC	**415960**
3206017	STEM	**370349A**	320603	TIMKE	**320603**	321267R92	IH	**415991N**	3218686	GMC	**455009**
3206017	STEM	**380036A**	3206237	GMC	**450094**	321282R91	IH	**470351**	3218769	GMC	**470059**
32006	CHERY	**472144**	3206237	GMC	**473462**	321298	JAC	**470120**	3218769	GMC	**470380**
32006	GARLK	**471424**	3206864	GMC	**471472**	321298	JAC	**471224**	32189	LEECE	**471192**
32006248	SAAB	**710463**	320691	TIMKE	**320691**	3212984	GMC	**450043**	3219176	GMC	**417316**
32006249	SAAB	**710464**	32071	GARLK	**473242**	3212984	GMC	**473419**	3219176	GMC	**455004**
32006250	SAAB	**710529**	32077	ROSS	**323138**	3213601G00	NISSA	**224215**	32195	GARLK	**410308**
32006251	SAAB	**225005**	3208474	AMC	**470331N**	3213601G10	NISSA	**224215**	32195	GARLK	**473468**
32006252	SAAB	**710226**	320942	H-S	**471192**	3213601J00	NISSA	**224464**	32195	LEECE	**473016**
3200636	AMC	**480821**	320A23108	TROS	**6785**	3213607200	NISSA	**710324**	32198	GARLK	**472016**
320084	H-S	**450316**	320C21606	TROS	**44052**	3213618000	NISSA	**1981**	3219S	GIB	**450117**
320084	H-S	**472636**	320JX216	MACK	**415938**	3213690007	NISSA	**227020**	3219S	GIB	**472572**
3200A104	MITSU	**710173**	321501641	AUDI	**1962**	32136E0100	NISSA	**710324**	321VB7	MARI	**417210**
3202034	GMC	**470045**	321501641	VW	**1962**	32136G1000	NISSA	**2016**	32205	HYST	**472012**
3202034	GMC	**476838**	321501641A	AUDI	**1962**	32136G1001	NISSA	**2016**	32210	GARLK	**473243**
320211C91	IH	**470737N**	321501641A	VW	**1962**	32136H5000	NISSA	**2016**	32213M8000	NISSA	**222540**
3202170	AMC	**8773S**	321501641B	AUDI	**1962**	32136H8900	NISSA	**2016**	3221338	GMC	**470712**
32022006	TROS	**5924**	321501641B	VW	**1962**	32136J2000	NISSA	**224045**	3221339	GMC	**473225**
32023	GARLK	**472492**	321501641C	AUDI	**1962**	32136J6500	NISSA	**224045**	3221342	GMC	**416738**
3202406	GMC	**450194**	321501641C	VW	**1962**	32136O7200	NISSA	**3771**	3221342	GMC	**450096**
3202406	GMC	**473010**	321501641E	AUDI	**1962**	32136U0100	NISSA	**710324**	3221709	GMC	**473460**
320249	TIMKE	**320249**	321501641E	VW	**1962**	32136V0100	NISSA	**3771**	32218	GARLK	**413469**
320259	TIMKE	**320259**	3210	TIMKE	**3210**	32136Z5000	NISSA	**225875**	32219Z5003	NISSA	**223230**
3202615	EUCLD	**470027**	3210521	GMC	**417316**	32136Z5002	NISSA	**225875**	322228	H-S	**472179**
3202615	EUCLD	**471554**	3210521	GMC	**455004**	3213601	GMC	**471354**	322240	NATL	**476838**
3202615	GMC	**470027**	3210522	GMC	**455005**	321389	NATL	**470954**	3222550	AMC	**7687S**
3202615	GMC	**471554**	321055	H-S	**471747**	3214	TIMKE	**3214**	322309	WOOL	**415991**
3202618	AMC	**2287**	321055	H-S	**472674**	321417N	TIMKE	**321417N**	322309	WOOL	**455146**
320265	GMC	**470027**	3211035	C-W	**416229**	3214224	NATL	**471224**	3223363	AMC	**5121**
320265	GMC	**471554**	3211035	WOOL	**416229**	321442	NATL	**471442**	322375	H-S	**417316**
320331	H-S	**471137**	321109BG	NATL	**224045**	321460	TIMKE	**321460**	322375	H-S	**455004**
3203459	AMC	**340151**	3211172	GMC	**470120**	321516	TIMKE	**321516**	3223795	WHITE	**472636**
320348	TIMKE	**320348**	3211172	GMC	**471224**	3215360	GMC	**471264**	322422	WHITE	**470050**
32035	GARLK	**472924**	3211301B00	NISSA	**222030**	321545R91	IH	**473239**	322424C91	IH	**470565**
3203640	GMC	**415023**	3211303E00	NISSA	**710119**	321546R91	IH	**417343**	32243	C-R	**228015**
320384	H-S	**470645**	3211313200	NISSA	**222430**	32159	GARLK	**473204**	32243	SKF	**228015**
32042	GARLK	**417351**	3211386400	NISSA	**222820**	321593	H-S	**471255**	3224704	AMC	**321460**
320449	UNIVE	**415389**	3211386401	NISSA	**222820**	321606	H-S	**350156**	322475	MICH	**417501**
3204510	AMC	**340356**	321138H500	NISSA	**222742**	321606	H-S	**473096**	322475	UNIVE	**417501**
320457	TIMKE	**320457**	32113EA00A	NISSA	**1981**	321643	NATL	**471643**	322499	UNIVE	**55030**
320462	UNIVE	**416047**	32113H3100	NISSA	**222430**	321649	NATL	**471649**	322500	MICH	**55030**
320462	UNIVE	**416332**	32113M8000	NISSA	**710316**	32166	HYST	**416239**	322674	CATER	**471833**
320463	MICH	**416047**	32113M8001	NISSA	**222540**	32167	JOHND	**204017**	322681C91	IH	**450389**
320463	MICH	**416332**	32113Y4000	NISSA	**1981**	32169	LEECE	**40157S**	3227	TIMKE	**4950**
320475	MICH	**415937**	3211420100	NISSA	**1981**	32171	GARLK	**470898**	3228	AT-PL	**473463**
320475	UNIVE	**415937**	32114Y4000	NISSA	**1981**	3217590	GMC	**455019**	32283	C-R	**40375**
320487	UNIVE	**417355**	32115C0400	HINO	**225875**	3217634	GMC	**416339**	32283	SKF	**40375**
320488	MICH	**417355**	32115C0400	NISSA	**225875**	3217634	GMC	**455031**	3228401R91	IH	**2260**
320499	UNIVE	**416125**	321167R92	IH	**415991**	3217873	GMC	**416125**	3228457R1	IH	**325776**
320500	MICH	**416125**	321167R92	IH	**415991N**	3217874	GMC	**470062**	322862	JAC	**450039**
3205000	GMC	**411253**	3211759	GMC	**471787**	3217874	GMC	**474264**	32288	HYST	**417509**
3205000	GMC	**450099**	321195	NATL	**471195**	32180	WAYNE	**450352**	32289	C-R	**320691**
3205298	WILYS	**470954**	321195	NATL	**481195**	32180	WAYNE	**472164**	32289	SKF	**320691**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
32290	C-R	**228009**	32344	SKF	**417433**	32412	SKF	**476470**	32449	SKF	**370018A**
32290	SKF	**228009**	323562C91	IH	**415147N**	324120R91	IH	**415304**	324499	UNIVE	**416339**
32298	SPICE	**471646**	32358	KINGN	**470045**	324120R91	IH	**476470**	324499	UNIVE	**455031**
3229964	GMC	**417486**	32358	KINGN	**476838**	32414810	TROS	**210945**	3244E	GOODM	**415036**
3230	C-R	**50445**	3235929	AMC	**473228**	324155	WHITE	**415995**	324500	MICH	**416339**
3230	SKF	**50445**	3235929	AMC	**481837**	324155	WHITE	**455013**	324500	MICH	**455031**
32302	C-R	**228480**	32362	C-R	**455566**	3241669	AMC	**3698**	324525	MICH	**415150**
32302	SKF	**228480**	32362	GARLK	**415259**	324189	H-S	**50081**	32461	GARLK	**416271**
32303	GARLK	**471272**	32362	SKF	**455566**	324200075	TROS	**410102**	324631	SPICE	**473215**
323039	H-S	**417357**	3236560	JEEP	**470331N**	324204	TIMKE	**324204**	324634	SPICE	**415449**
323039	H-S	**455192**	3237134	GMC	**415937**	324216075	TROS	**412920**	324634	SPICE	**455147**
32304	C-R	**228480**	323777	STUDE	**5976S**	324216075	TROS	**450132**	3246D	GOODM	**415041**
32304	SKF	**228480**	32380	C-R	**100494**	32421611	TROS	**412920**	32470	C-R	**370018A**
3230430	AMC	**8429S**	32380	C-R	**416470N**	32422	GARLK	**470565**	32470	HYST	**417492**
3231	PEERC	**450083**	32380	SKF	**100494**	324220075	TROS	**450133**	32470	SKF	**370018A**
3231	PEERC	**472924**	32380	SKF	**416470N**	32422404	TROS	**413247**	324729R91	IH	**417267**
323112	NATL	**410085**	32380D	IH	**412473**	324224075	TROS	**413247**	324731R91	IH	**470380**
323112	NATL	**470530**	32380D	IH	**415894**	324224075	TROS	**450350**	324732R91	IH	**472185**
3231145	GMC	**471192**	3238137	AMC	**3942**	32423205	TROS	**470605**	32474TA	TRSCM	**415577**
323119	TIMKE	**323119**	32385	C-R	**100494**	324232075	TROS	**470605**	32477	C-R	**417352**
323124075	TROS	**450492**	32385	C-R	**416470N**	32423208	TROS	**470605**	32477	C-R	**418028**
323125	TIMKE	**323125**	32385	SKF	**100494**	324234V	TIMKE	**324234V**	32477	SKF	**417352**
323133	TIMKE	**323133**	32385	SKF	**416470N**	32423TB	TRSCM	**476470**	32477	SKF	**418028**
323135	STUDE	**410190**	32392	C-R	**411275V**	32424	C-R	**417181**	324867	H-S	**470120**
323138	NATL	**323138**	32392	SKF	**411275V**	32424	SKF	**417181**	324867	H-S	**471224**
323138	TIMKE	**323138**	3239231R91	IH	**415082N**	32424008	TROS	**413248**	3249244	GMC	**450083**
323151	STUDE	**450066**	32393	C-R	**476470**	324241	WHITE	**471570**	3249244	GMC	**472924**
323151	STUDE	**473367**	32393	SKF	**476470**	32424TA	TRSCM	**415304**	324960	Y-T	**410825**
32316008	TROS	**450965**	32394	C-R	**476470**	324267	WHITE	**472394**	324A23206	TROS	**472397**
32317	GARLK	**471138**	32394	SKF	**476470**	3242D	GOODM	**417357**	324G	OSHKO	**455018**
323191	NATL	**417316**	32395	C-R	**415304**	3242D	GOODM	**455192**	324G	OSHKO	**476470**
323208075	TROS	**413469**	32395	C-R	**476470**	3243	PEERC	**450115**	325155	ELRNG	**3476**
323212075	TROS	**412943**	32395	C-R	**476470V**	3243	PEERC	**473467**	32500	C-R	**100494**
323216075	TROS	**411253**	32395	FBG	**100944**	32434	GARLK	**413246**	32500	SKF	**100494**
323216075	TROS	**450099**	32395	SKF	**415304**	32434	GARLK	**413246N**	32501	C-R	**418028**
32321608	TROS	**411253**	32395	SKF	**476470**	324341C91	IH	**100495**	32501	C-R	**455137**
32321608	TROS	**450099**	32395	SKF	**476470V**	324341C91	IH	**415281N**	32501	SKF	**418028**
323220075	TROS	**410694**	32396	C-R	**476470**	324342R91	IH	**350156**	32501	SKF	**455137**
32322404	TROS	**40101S**	32396	SKF	**476470**	324342R91	IH	**473096**	3250132	AMC	**710331**
323224075	TROS	**412119**	32397	C-R	**476470**	32437	C-R	**200870**	32502	C-R	**418028**
323224075	TROS	**450101**	32397	SKF	**476470**	32437	SKF	**200870**	32502	SKF	**418028**
323224095	TROS	**410101N**	3240086	AMC	**9912**	324373R91	IH	**472397**	3250259	AMC	**3476**
32322412	TROS	**412119**	324014R91	IH	**471224**	324394	H-S	**470219**	32503	C-R	**100557**
323232075	TROS	**410496**	32403	C-R	**411275V**	324394	H-S	**471649**	32503	SKF	**100557**
323240075	TROS	**412871**	32403	SKF	**411275V**	324395	H-S	**471652**	32504TA	TRSCM	**417352**
323240075	TROS	**450329**	324043R91	IH	**416888**	3243D	GOODM	**416130**	3250632	IH	**471267**
32329	GARLK	**472636**	32404TA	TRSCM	**415563**	32441	C-R	**7208S**	3250733	AMC	**3553**
3232A	HERCU	**455189**	32404TA	TRSCM	**455566**	32441	SKF	**7208S**	3251309	GMC	**415995**
32330	C-R	**710180**	3240D	GOODM	**416339**	32446	GARLK	**413247**	3251309	GMC	**455013**
32330	SKF	**710180**	3240D	GOODM	**455031**	324475	MICH	**415379**	32519	C-R	**370018A**
32332	C-R	**710180**	3241	FMS	**223010**	324475	MICH	**455379**	32519	C-R	**370047A**
32332	SKF	**710180**	32410	C-R	**100494**	324475	UNIVE	**415379**	32519	SKF	**370018A**
3233871	GMC	**470163**	32410	C-R	**416470N**	324475	UNIVE	**455379**	32519	SKF	**370047A**
3233871	GMC	**471766**	32410	SKF	**100494**	32448	C-R	**417352**	325210	FAIRB	**411394**
32341	GARLK	**412920**	32410	SKF	**416470N**	32448	C-R	**418028**	325210	FAIRB	**450317**
32342	C-R	**228480**	32411127886	BMW	**7013S**	32448	SKF	**417352**	32526	HU-WR	**473245**
32342	SKF	**228480**	32411128589	BMW	**7013S**	32448	SKF	**418028**	32527	C-R	**6584S**
32344	C-R	**415563**	324118	WHITE	**417484N**	324487	UNIVE	**417205**	32527	SKF	**6584S**
32344	C-R	**417433**	324118	WHITE	**455322**	324488	MICH	**417205**	32528K	FAIRB	**450316**
32344	SKF	**415563**	32412	C-R	**476470**	32449	C-R	**370018A**	32528K	FAIRB	**472636**

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
32533	*DIVCO*	**474278**	326645	*JAC*	**471268N**	32815	*C-R*	**475500**	32QJ175	*MACK*	**370006A**
32533	*DIVCO*	**480356**	3266644	*VOLVO*	**710619**	32815	*SKF*	**455500**	32QJ179	*MACK*	**370003A**
32536	*GARLK*	**471271**	32669	*DIVCO*	**240356**	32815	*SKF*	**475500**	32QJ179	*MACK*	**380003A**
32536	*GR-DV*	**473245**	3267	*PEERC*	**410496**	3282	*PEERC*	**417344**	32QJ19301	*MACK*	**370001A**
325369	*H-S*	**470120**	326703R91	*IH*	**471835**	3282	*PEERC*	**455006**	32QJ19301	*MACK*	**380001A**
325369	*H-S*	**471224**	3267244	*VOLVO*	**228009**	32820804	*TROS*	**6380**	32QJ19302	*MACK*	**370007A**
32538	*GOODM*	**450316**	32672446	*VOLVO*	**228009**	32822	*HYST*	**55301S**	32QJ19303	*MACK*	**370001A**
32538	*GOODM*	**472636**	32676	*GARLK*	**417158**	328220	*TORO*	**410059**	32QJ19303	*MACK*	**380001A**
32540	*C-R*	**417353**	32683	*GARLK*	**416664**	328220	*TORO*	**470380**	32QJ19320	*MACK*	**370001A**
32540	*SKF*	**417353**	326871	*JAC*	**350823**	32822B	*HYST*	**55301S**	32QJ19320	*MACK*	**380001A**
325421	*SPICE*	**5131**	326871	*JAC*	**473454**	328475	*MICH*	**417210**	32QJ19321	*MACK*	**370001A**
325472	*JAC*	**471267**	326877	*Y-T*	**455462**	328475	*UNIVE*	**417210**	32QJ19321	*MACK*	**380001A**
32548	*GARLK*	**470605**	326964	*ACF*	**471646**	328487	*UNIVE*	**417211**	32QJ19322	*MACK*	**370007A**
325485	*JAC*	**472475**	326964	*H-S*	**471646**	328488	*MICH*	**417211**	32QJ19325	*MACK*	**370003A**
32551	*GARLK*	**415449**	32698	*GARLK*	**415984**	328499	*UNIVE*	**416345**	32QJ19325	*MACK*	**380003A**
32557	*GARLK*	**415449**	326PKG	*TIMKE*	**326PKG**	328499	*UNIVE*	**455033**	32QJ19326	*MACK*	**370030A**
32560	*C-R*	**456305**	326R	*TIMKE*	**326PKG**	328500	*MICH*	**416345**	32QJ19327	*MACK*	**370001A**
32560	*SKF*	**456305**	327298	*ELRNG*	**710714**	328500	*MICH*	**455033**	32QJ19327	*MACK*	**380001A**
32560F	*DIA*	**471570**	327026	*H-S*	**471442**	328512	*UNIVE*	**415697**	32QJ19329	*MACK*	**370023A**
32563	*GARLK*	**415449**	32710	*GARLK*	**417316**	328512	*UNIVE*	**455547**	32QJ19329	*MACK*	**380023A**
325668	*H-S*	**472287**	32712	*WAYNE*	**450044**	328525	*MICH*	**417366**	32QJ19336	*MACK*	**370003A**
32569	*GARLK*	**416273**	32712M	*IH*	**473426**	328525	*UNIVE*	**417366**	32QJ19336	*MACK*	**380003A**
325776	*TIMKE*	**325776**	327134R91	*IH*	**473228**	32870	*C-R*	**100557**	32QJ19337	*MACK*	**370022A**
32582	*C-R*	**415023**	32715	*C-R*	**228250**	32870	*SKF*	**100557**	32QJ19337	*MACK*	**380022A**
32582	*SKF*	**415023**	32715	*SKF*	**228250**	32875	*HYST*	**412040**	32QJ19340	*MACK*	**370001A**
32583	*C-R*	**415023**	32719	*GARLK*	**415960**	32875429	*VOLVO*	**716102**	32QJ19340	*MACK*	**380001A**
32583	*SKF*	**415023**	327215	*TIMKE*	**327215**	328B21604	*TROS*	**41075S**	32QJ19347	*MACK*	**370007A**
325836	*NATL*	**415836**	327228R91	*IH*	**416888**	328PKG	*TIMKE*	**328PKG**	32QJ19353	*MACK*	**370003A**
325836	*NATL*	**415995**	327229R91	*IH*	**455480**	328R	*TIMKE*	**328PKG**	32QJ19353	*MACK*	**380003A**
325905	*NATL*	**415001**	327230R91	*IH*	**455480**	3292	*TIMKE*	**3292**	32QJ19354	*MACK*	**370003A**
325954	*WHITE*	**470548**	327245	*WHITE*	**410312N**	329313C91	*IH*	**470682**	32QJ19354	*MACK*	**380003A**
325954	*WHITE*	**470625**	327267	*WHITE*	**472394**	329551	*SPICE*	**6808N**	32QJ19355	*MACK*	**370003A**
32597	*C-R*	**455328**	327303	*NATL*	**327303**	32968	*HYST*	**413247**	32QJ19355	*MACK*	**380003A**
32597	*SKF*	**455328**	327303	*TIMKE*	**327303**	32968	*HYST*	**450350**	32QJ19366	*MACK*	**370001A**
325988	*WHITE*	**473313**	327305	*NATL*	**415725**	32969	*HYST*	**415371**	32QJ19366	*MACK*	**380001A**
325PKG	*TIMKE*	**325PKG**	327321R91	*IH*	**470712**	32982	*SPICE*	**6808N**	32QJ19369	*MACK*	**370023A**
325R	*TIMKE*	**325PKG**	327364R91	*IH*	**240319**	329J225	*MACK*	**370033A**	32QJ19369	*MACK*	**380023A**
325W425	*CONE*	**5169**	327380R91	*IH*	**416865**	329PKG	*TIMKE*	**329PKG**	32QJ19371	*MACK*	**370001A**
32602	*WAYNE*	**450540**	327381R91	*IH*	**415551**	329R	*TIMKE*	**329PKG**	32QJ19371	*MACK*	**380001A**
32603	*WAYNE*	**455321**	32739	*NEWPR*	**710683**	32QF259	*MACK*	**370001A**	32QJ19373	*MACK*	**370003A**
32617	*GARLK*	**413248**	32740	*WAYNE*	**5751**	32QF259	*MACK*	**380001A**	32QJ19373	*MACK*	**380003A**
3262537	*GMC*	**411376**	327535	*ALLCH*	**204013**	32QJ00127A	*MACK*	**370003A**	32QJ19374	*MACK*	**370023A**
3262537	*GMC*	**455093**	327615	*WHITE*	**473215**	32QJ00127A	*MACK*	**380003A**	32QJ19374	*MACK*	**380023A**
3262538	*GMC*	**416921**	32770	*GARLK*	**415303**	32QJ131A	*MACK*	**370048A**	32QJ19376	*MACK*	**370048A**
3262538	*GMC*	**455011**	3277551	*GMC*	**415035**	32QJ131A	*MACK*	**370182A**	32QJ19376	*MACK*	**370182A**
326283C91	*IH*	**6635S**	3277551	*GMC*	**455035**	32QJ131A	*MACK*	**380048A**	32QJ19376	*MACK*	**380048A**
32632	*GARLK*	**415483**	32782	*GARLK*	**417344**	32QJ133A	*MACK*	**370033A**	32QJ19377	*MACK*	**370006A**
32635	*US-EL*	**415302**	32788A	*KINGN*	**240731**	32QJ156	*MACK*	**370020A**	32QJ19378	*MACK*	**370006A**
326370	*HYST*	**470403**	32791	*GARLK*	**417158**	32QJ158	*MACK*	**370048A**	32QJ225	*MACK*	**370033A**
326370	*HYST*	**470774**	327936H	*NATL*	**227045**	32QJ158	*MACK*	**370182A**	32QJ226	*MACK*	**370048A**
32644	*GARLK*	**415458**	327995	*TIMKE*	**4307V**	32QJ158	*MACK*	**380048A**	32QJ226	*MACK*	**370182A**
326487	*UNIVE*	**417504**	327M5	*WHITE*	**450066**	32QJ160	*MACK*	**370048A**	32QJ226	*MACK*	**380048A**
326488	*MICH*	**417504**	327M5	*WHITE*	**473367**	32QJ160	*MACK*	**370182A**	32QJ233	*MACK*	**370031A**
326499	*UNIVE*	**455032**	327PKG	*TIMKE*	**327PKG**	32QJ160	*MACK*	**380048A**	32QJ233	*MACK*	**380031A**
326500	*MICH*	**455032**	327R	*TIMKE*	**327PKG**	32QJ161	*MACK*	**370033A**	32QJ235	*MACK*	**370065A**
326525	*MICH*	**455189**	328062	*JAC*	**470163**	32QJ164	*MACK*	**370023A**	32QJ235	*MACK*	**380065A**
326525	*UNIVE*	**455189**	328062	*JAC*	**471766**	32QJ164	*MACK*	**380023A**	32QJ237	*MACK*	**370003A**
32656	*GARLK*	**417343**	32812	*GARLK*	**416921**	32QJ165	*MACK*	**370036A**	32QJ237	*MACK*	**380003A**
326594	*H-S*	**417205**	3281204	*GMC*	**471570**	32QJ165	*MACK*	**370349A**	32QJ241	*MACK*	**370022A**
326601	*GMC*	**1174**	32815	*C-R*	**455500**	32QJ165	*MACK*	**380036A**	32QJ241	*MACK*	**380022A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
32QJ243	MACK	370031A	32X22480A	JOHND	471698	3308001	BEHLN	471538	331301	AT SU	331301N
32QJ243	MACK	380031A	32X22481A	JOHND	470590	3308008	BEHLN	350909	331301N	TIMKE	331301N
32QJ250	MACK	370023A	32X38693A	JOHND	417343	3308008	BEHLN	471224	33131206111	BMW	1012N
32QJ250	MACK	380023A	32X47X7	NATL	3476	330810	WAGMA	413248	33136	C-R	415085
32QJ29301	MACK	370007A	32X50X8	NATL	710415	330931	WAGNR	416362	33136	C-R	456648
32QJ29302	MACK	370001A	32X51176A	JOHND	471442	3309507	GMC	417196	33136	SKF	415085
32QJ29302	MACK	380001A	32X51176B	JOHND	471442	330PKG	TIMKE	330PKG	33136	SKF	456648
32QJ29304	MACK	370023A	32X52X11TC	TRSCM	1167	330R	TIMKE	330PKG	3313904	GMC	450301
32QJ29304	MACK	380023A	33	BL-KN	471689	331007C91	IH	415991	3313904	GMC	472397
32QJ29306	MACK	471272	33121204847	BMW	225050	331007C91	IH	415991N	3314005U00	NISSA	710723
32QJ29316	MACK	370023A	33121212197	BMW	225050	3310206	PEERC	417344	331401LA0A	NISSA	710744
32QJ29316	MACK	380023A	33121213949	BMW	225050	3310206	PEERC	455006	3314033G02	NISSA	224266
32QJ29318	MACK	370022A	33411100559	BMW	226020	331028	PEERC	450067	331407S110	NISSA	710917
32QJ29318	MACK	380022A	33411100599	BMW	226020	331028	PEERC	473228	33140AT31A	NISSA	710723
32QJ329	MACK	370023A	33411106213	BMW	224235	33103	PEERC	417344	3314201J01	NISSA	710916
32QJ329	MACK	380023A	33411107512	BMW	224250	33103	PEERC	455006	3314201J10	NISSA	710916
32QJ330	MACK	370019A	33411108408	BMW	224235	33104	GARLK	416011	3314210R00	NISSA	710121
32QJ110	MACK	417492	33411119138	BMW	224250	33104	GARLK	417621	3314210R01	NISSA	710121
32QJ111C	MACK	370014A	33413406161	BMW	226020	33107	GEM	417267	331421KD0A	NISSA	225875
32QJ112B	MACK	370019A	3303077	STEM	357PKG	3310OS	JN-MN	450352	3314227C00	NISSA	710723
32QJ115A	MACK	370011A	330S550	UNIVE	417506	3310OS	JN-MN	472164	3314233G10	NISSA	224266
32QJ116B	MACK	370014A	330736	ELRNG	710824	3311035	WOOL	415074	331424N200	NISSA	710680
32QJ118A	MACK	370022A	330959	ELRNG	3772	331107N	TIMKE	331107N	3314256E00	NISSA	710214
32QJ118A	MACK	380022A	330965	ELRNG	710580	3311101J00	NISSA	225040	33143	GARLK	417171
32QJ119	MACK	370033A	330031	SPICE	476470	3311102J10	NISSA	225040	331454SA	TRSCM	456648
32QJ120	MACK	370011A	33004143	CHRYS	3698	3311106R00	NISSA	225210	3314727	GMC	473211
32QJ121A	MACK	370011A	33004681	CHRYS	321460	3311131G00	NISSA	225040	3314728	GMC	471868
32QJ122A	MACK	370011A	33007	C-R	228411	3311144000	NISSA	1992	331495	JAC	471413
32QJ127A	MACK	370003A	33007	SKF	228411	3311146G00	NISSA	225040	3315623	FULLE	710211
32QJ127A	MACK	380003A	33009	GARLK	417349	3311156E00	NISSA	226018	331572	JAC	470954
32QJ130A	MACK	370007A	330113	SPICE	6863S	331117S110	NISSA	710696	331572	JAC	480954
32QJ132A	MACK	370048A	33017	HYST	411394	33111AA400	NISSA	710915	3315763	GMC	415219
32QJ132A	MACK	370182A	33017	HYST	450317	33111AD300	NISSA	225210	3315821	GMC	472439
32QJ132A	MACK	380048A	33018	GARLK	417350	33111EN100	NISSA	710924	33163	JOHND	481864
32QJ135A	MACK	370031A	3302025	GMC	412473	33111JD60A	NISSA	225210	3317031	GMC	417604
32QJ135A	MACK	380031A	3302025	GMC	415894	33111JD60B	NISSA	225210	331808C91	IH	471570
32QJ136A	MACK	370030A	33031	CHERY	472015	33111ZD30A	NISSA	225040	331810C91	IH	471827
32QJ140	MACK	370033A	33033	C-R	455500	3311406R00	NISSA	710120	331817	PEERC	450185
32QJ228	MACK	370007A	33033	GARLK	415836	3311406R00	NISSA	710918	331817	PEERC	473229
32QJ238	MACK	370014A	33033	GARLK	415995	33114AD300	NISSA	710918	33185C6200	NISSA	221710
32QJ238A	MACK	370014A	33033	SKF	455500	33114AD30A	NISSA	710918	33187	GEM	474278
32QJ240	MACK	370069A	330385	TIMKE	330385	33116	GARLK	416288	33187	GEM	480356
32QJ240	MACK	380069A	330414	NATL	472311	33121202126	BMW	239146	3318749	GMC	417606
32QJ242	MACK	370019A	33042	GARLK	417351	33121202462	BMW	473823	3318750	GMC	417210
32QJ245	MACK	370048A	330487	UNIVE	455186	33121212461	BMW	1979	331882H	TOWNR	6988H
32QJ245	MACK	370182A	330488	MICH	455186	33121212464	BMW	1992	331PKG	TIMKE	331PKG
32QJ245	MACK	380048A	330499	UNIVE	415034	33121214080	BMW	1992	331R	TIMKE	331PKG
32QJ246	MACK	370002A	330499	UNIVE	455034	33121608	TROS	455136	3320	TLSMI	471538
32QJ248	MACK	370033A	330500	MICH	415034	3312226	CLARK	9613S	332013	PEERC	470163
32QJ249	MACK	370037A	330500	MICH	455034	331224	WAGMA	417344	332013	PEERC	471766
32QJ249	MACK	370338A	330525	MICH	455191	33122407	TROS	410987	332018	PEERC	450067
32QJ252	MACK	370048A	330525	UNIVE	455191	33122408	TROS	410686N	332018	PEERC	473228
32QJ252	MACK	370182A	330532	HYST	456967V	331227H	TIMKE	331227H	33202	CUSH	472287
32QJ252	MACK	380048A	33065	C-R	228411	33122808	TROS	450104	33202E	CUSH	472287
32QJ266	SPICE	370003A	33065	SKF	228411	331228H	TIMKE	331228H	3320340	PEERC	471686
32QJ266	SPICE	380003A	330663	TIMKE	330663	33123004336	BMW	223010	33204	C-R	716102
32X17610A	JOHND	J1121	330699	TIMKE	330699	33123004337	BMW	223010	33204	SKF	716102
32X21486A	JOHND	417343	33073	C-R	416292	33123608	TROS	413479	332040	PEERC	450194
32X22376A	JOHND	417343	33073	SKF	416292	33123608C	TROS	411330N	332040	PEERC	473010
32X22480A	JOHND	471684	330749V	TIMKE	330749V	33123808	TROS	411330N	33206	C-R	415085

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
33206	*SKF*	**415085**	3333	*PEERC*	**415379**	33434TA	*TRSCM*	**415894**	3357	*TIMKE*	**3357**
332062	*TIMKE*	**332062**	3333	*PEERC*	**455379**	33438	*C-R*	**228411**	33580	*GARLK*	**415937**
33209	*NEWPR*	**4741**	33346	*GARLK*	**416294**	33438	*SKF*	**228411**	335924N	*TIMKE*	**335924N**
3321	*SABO*	**710467**	33352	*VIC*	**473230**	334510	*PEUGE*	**471785**	3359RC	*SUL*	**415991**
332104	*JAC*	**471649**	33353	*SPICE*	**473214**	334510	*WHITE*	**471785**	3359RC	*SUL*	**455146**
3321601J00	*NISSA*	**710113**	33353	*VIC*	**473214**	33454	*C-R*	**228410**	335PKG	*TIMKE*	**335PKG**
3321605U00	*NISSA*	**710772**	333546	*STUDE*	**471829**	33454	*SKF*	**228410**	335R	*TIMKE*	**335PKG**
3321633G00	*NISSA*	**710113**	33356Z5001	*NISSA*	**710316**	33454SA	*TRSCM*	**417191**	336999	*ELRNG*	**1172**
3321633G01	*NISSA*	**710113**	333625	*PEERC*	**471354**	33454TA	*TRSCM*	**417191**	33601	*GARLK*	**417355**
332167S110	*NISSA*	**710665**	33364	*GARLK*	**412473**	33460	*C-R*	**710088**	336013R91	*IH*	**417191**
332167S11C	*NISSA*	**710665**	33364	*GARLK*	**415894**	33460	*GARLK*	**416624**	336018R91	*IH*	**330385**
33216CG01A	*NISSA*	**710772**	333642	*PEERC*	**470712**	33460	*SKF*	**710088**	336052R91	*IH*	**471255**
33221	*GARLK*	**476470**	333745C11	*MERIX*	**370023A**	33464TA	*TRSCM*	**417354**	336053R91	*IH*	**471255**
3322107	*GMC*	**473226**	333745C11	*MERIX*	**380023A**	334653	*PEERC*	**470712**	336090	*JAC*	**471984**
33221608	*TROS*	**411376**	333745C11	*ROCKW*	**370023A**	334728	*CATER*	**473229**	336106R91	*IH*	**450311**
33221608	*TROS*	**455093**	333745C11	*ROCKW*	**380023A**	33473	*WAYNE*	**450332**	336107R91	*IH*	**471652**
3322161125	*TROS*	**411376**	333750R91	*IH*	**415004**	33484	*GARLK*	**415991**	33613	*GARLK*	**416125**
3322161125	*TROS*	**455093**	333750R91	*IH*	**417316**	33484	*GARLK*	**415991N**	33617	*DEXTR*	**440265**
332220135	*TROS*	**416444**	33379	*GARLK*	**417191**	33489	*SPICE*	**450444**	33617	*KELSE*	**440265**
33222408	*TROS*	**416273**	333794R91	*IH*	**473214**	33489	*SPICE*	**471835**	33617	*LIGET*	**440265**
3322241125	*TROS*	**416271**	333833	*STUDE*	**240698**	33499	*GARLK*	**417196**	3362	*HYST*	**473446**
332224X06	*TROS*	**416271**	333840R91	*IH*	**471643**	334PKG	*TIMKE*	**334PKG**	336212J	*SUL*	**412119**
33222808	*TROS*	**411245**	333843R91	*IH*	**473214**	334R	*TIMKE*	**334PKG**	336212J	*SUL*	**450101**
33222808	*TROS*	**455096**	33390	*C-R*	**477055**	33511	*GARLK*	**415437**	336274R91	*IH*	**471692**
33223207	*TROS*	**415449**	33390	*SKF*	**477055**	33516008	*TROS*	**417474**	336276R91	*IH*	**415013N**
33223207	*TROS*	**455147**	33394	*GARLK*	**417354**	335164	*JAC*	**471737**	336276R91	*IH*	**415995V**
33223208	*TROS*	**415147**	333949R91	*IH*	**471267**	335196	*GMC*	**3173**	336276R92	*IH*	**415013N**
33223208	*TROS*	**415449**	333996R91	*IH*	**415003**	335196	*GMC*	**710928**	336276R92	*IH*	**415995V**
33223208C	*TROS*	**7581H**	333996R91	*IH*	**415458**	3351OS	*JN-MN*	**450291**	33628	*C-R*	**5128N**
33223210	*TROS*	**415147**	333996R92	*IH*	**415458**	3351OS	*JN-MN*	**471141**	33628	*SKF*	**5128N**
33223210	*TROS*	**415449**	333998R91	*IH*	**472258**	33520808	*TROS*	**415349**	3362RC	*SUL*	**473236**
33223212	*TROS*	**415147**	333PKG	*TIMKE*	**333PKG**	335212	*FAIRB*	**412119**	33633	*ACF*	**450441**
33223212	*TROS*	**415449**	333R	*TIMKE*	**333PKG**	335212	*FAIRB*	**450101**	33633	*ACF*	**471341**
33223608	*TROS*	**415302**	334001	*GMC*	**473210**	335212	*GR-DV*	**412119**	33645	*C-R*	**415442**
33223609	*TROS*	**415302**	33405	*C-R*	**228410**	335212	*GR-DV*	**450101**	33645	*SKF*	**415442**
33224008	*TROS*	**415483**	33405	*SKF*	**228410**	335212K	*SUL*	**412119**	33646	*GARLK*	**416041**
33224008	*TROS*	**455368**	33408	*C-R*	**710765**	335212K	*SUL*	**450101**	33653	*ACF*	**450441**
33224408	*TROS*	**455434**	33408	*SKF*	**710765**	33522808	*TROS*	**417073**	33653	*ACF*	**471341**
33224808	*TROS*	**416664**	3340RC	*SUL*	**415034**	335232075	*TROS*	**415001**	33653	*HYST*	**450441**
33224808	*TROS*	**455364**	3340RC	*SUL*	**455034**	335232075	*TROS*	**455001**	33653	*HYST*	**471341**
332271N	*NATL*	**3945**	3341	*TIMKE*	**3341**	33523208	*TROS*	**415001**	336537	*WAGMA*	**416154**
332271N	*TIMKE*	**3945**	33411085077	*BMW*	**224250**	33523208	*TROS*	**455001**	33655	*GARLK*	**415379**
3323295	*GMC*	**417487**	33412	*C-R*	**716102**	33523208C	*TROS*	**415001**	33659	*C-R*	**5169**
3323295	*GMC*	**455014**	33412	*SKF*	**716102**	33523210	*TROS*	**415001**	33659	*SKF*	**5169**
33236	*GARLK*	**417181**	33413	*C-R*	**710617**	33524	*HARN*	**413469**	336644	*PEERC*	**470045**
3325179	*GMC*	**415937**	33413	*SKF*	**710617**	335240075	*TROS*	**417079**	336644	*PEERC*	**476838**
33254	*C-R*	**100557**	33413404161	*BMW*	**224235**	33524808	*TROS*	**417484N**	336648	*PEERC*	**450301**
33254	*SKF*	**100557**	33413406111	*BMW*	**1012N**	33524808	*TROS*	**455322**	336648	*PEERC*	**472397**
33261	*TROS*	**450143**	33413604181	*BMW*	**224250**	33524810	*TROS*	**417484N**	33665	*C-R*	**416294**
332671	*WHITE*	**473228**	33416	*C-R*	**716102**	33524810	*TROS*	**475322N**	33665	*SKF*	**416294**
33270A20	*AM HO*	**415116**	33416	*SKF*	**716102**	33528	*FAIRB*	**411253**	336652	*PEERC*	**450067**
33275	*GARLK*	**417353**	3341D	*GOODM*	**417511**	33528	*FAIRB*	**450099**	336652	*PEERC*	**473228**
332860	*Y-T*	**415076**	3341RC	*SUL*	**415645**	33528	*GR-DV*	**411253**	336656	*PEERC*	**417262**
332901C91	*IH*	**473451**	3341RC	*SUL*	**455104**	33528	*GR-DV*	**450099**	336656	*PEERC*	**455448**
3329522	*GMC*	**471192**	33425	*C-R*	**228520**	33528M1	*CR-CF*	**411253**	336659	*PEERC*	**412119**
332A23204	*TROS*	**8975S**	33425	*SKF*	**228520**	33528M1	*CR-CF*	**450099**	336659	*PEERC*	**450101**
332A233X045	*TROS*	**8975S**	33427	*C-R*	**228520**	335447	*GMC*	**5070**	33667	*GARLK*	**417205**
332PKG	*TIMKE*	**332PKG**	33427	*SKF*	**228520**	3355OS	*JN-MN*	**471801**	33682	*GARLK*	**416339**
332R	*TIMKE*	**332PKG**	33429	*C-R*	**228520**	33568	*GARLK*	**416047**	336862	*JAC*	**470954**
333009	*WAGMA*	**410867N**	33429	*SKF*	**228520**	33568	*GARLK*	**416332**	336862	*JAC*	**480954**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
336863	JAC	**471442**	33772	C-R	**417354**	338817R91	IH	**455154**	340188	WHITE	**455004**
336918	ALLCH	**205017**	33772	SKF	**417354**	338874R91	IH	**472924**	34020	EATON	**416865**
336962	JAC	**471267**	33772	WAYNE	**471192**	338875R91	IH	**471224**	34020	EATON	**455070**
33699	C-R	**415164N**	33773	C-R	**417354**	338877R91	IH	**476424N**	340208075	TROS	**455080**
33699	SKF	**415164N**	33773	SKF	**417354**	3388840	GMC	**473474**	340211	NATL	**471643**
336PKG	TIMKE	**336PKG**	33774	WAYNE	**473211**	338899R91	IH	**473231**	340216075	TROS	**415234**
336R	TIMKE	**336PKG**	33778	SPICE	**472394**	338904R91	IH	**415234**	340216095	TROS	**415234**
33700	C-R	**412473**	3377RC	SUL	**417354**	338PKG	TIMKE	**338PKG**	34022407	TROS	**410825**
33700	C-R	**415894**	33783	HYST	**418028**	338R	TIMKE	**338PKG**	3402241125	TROS	**475380N**
33700	SKF	**412473**	33783	HYST	**455137**	33929	GEM	**5976S**	3402280575	TROS	**3210**
33700	SKF	**415894**	3379282	GMC	**416654**	3393	TIMKE	**3393**	34023206	TROS	**416273**
33701	C-R	**412473**	3379282	GMC	**455012**	3393RC	SUL	**415938**	340232075	TROS	**416273**
33701	C-R	**415894**	3379283	GMC	**473473**	3394333	PEERC	**450194**	34023208	TROS	**416273**
33701	SKF	**412473**	33793D	IH	**416153**	3394333	PEERC	**473010**	340236075	TROS	**415988**
33701	SKF	**415894**	3379OS	JN-MN	**416158**	3394345	PEERC	**450067**	34024006	TROS	**415458**
3370619	OSHKO	**415937**	337PKG	TIMKE	**337PKG**	3394345	PEERC	**473228**	34024006	TROS	**475458**
33711	C-R	**412473**	337R	TIMKE	**337PKG**	33949	DENCO	**415991**	340240075	TROS	**415458**
33711	C-R	**415894**	33807	C-R	**455249**	33949	DENCO	**455146**	340240075	TROS	**455003**
33711	SKF	**412473**	33807	SKF	**455249**	3395	TIMKE	**3395**	34024008	TROS	**415458**
33711	SKF	**415894**	3381858	GMC	**417501**	33950	DENCO	**415960**	34024008	TROS	**455003**
33712	C-R	**412473**	33821	C-R	**416321**	33950	DENCO	**455009**	34024008C	TROS	**415458**
33712	C-R	**415894**	33821	CHERY	**470358**	339617	WAGMA	**412861**	34024008C	TROS	**455003**
33712	SKF	**412473**	33821	CHERY	**473231**	339814	WHITE	**450025**	3402401125	TROS	**415003**
33712	SKF	**415894**	33821	SKF	**416321**	339814	WHITE	**471553**	3402401125	TROS	**415458**
3371222	GMC	**415035**	3382355	GMC	**415379**	33982	NEWPR	**710627**	34024012	TROS	**415458**
3371222	GMC	**415953**	3382355	GMC	**455379**	3398B	JN-MN	**417316**	34024012	TROS	**475458**
33721	GARLK	**417211**	3382835	GMC	**416077**	3398B	JN-MN	**455004**	340248075	TROS	**415984**
337240	PEERC	**470163**	338348R91	IH	**411376**	3398OS	JN-MN	**417316**	340248095	TROS	**415984**
337240	PEERC	**471766**	338349R91	IH	**411376**	3398OS	JN-MN	**455004**	34025	GARLK	**415035**
3372K	FORD	**410102**	338362	JAC	**472397**	3399	LABEQ	**471760**	34025	GARLK	**415953**
33733	GARLK	**416345**	338366R91	IH	**481073**	339965C1	IH	**5065**	34027	SPICE	**5778**
33735	C-R	**417191**	33837	C-R	**415025**	339B22407	TROS	**415857**	340271	SPICE	**5778**
33735	C-R	**455165**	33837	SKF	**415025**	339PKG	TIMKE	**339PKG**	3402RC	SUL	**417191**
33735	SKF	**417191**	338394R91	IH	**471564**	339R	TIMKE	**339PKG**	34035	GARLK	**417356**
33735	SKF	**455165**	338490R91	IH	**472070**	33MAK1	OTISE	**450867**	3403552	HR-DV	**471442**
3373OS	JN-MN	**55301S**	338493R91	IH	**415995V**	33MAK1	OTISE	**470898**	340356	TIMKE	**340356**
33741	CHERY	**470163**	338494R91	IH	**412473**	33MBP	OTISE	**416107**	340385	TIMKE	**340385**
33741	CHERY	**471766**	338494R91	IH	**415894**	33MBP	OTISE	**455073**	340387	TIMKE	**340387**
33741	SPICE	**471795**	3385	TIMKE	**3385**	33MCJ1	OTISE	**472179**	340398	NATL	**351267**
33742	CHERY	**410520**	3385	UNIVE	**417353**	34	BL-KN	**473243**	340398	NATL	**471267**
33742	CHERY	**471272**	338512R91	IH	**417354**	3400	LABEQ	**415449**	3404	TIMKE	**3404**
337426N	TIMKE	**337426N**	338540R91	IH	**415192N**	3400	LABEQ	**455147**	340400	TIMKE	**340400**
3374299	GMC	**450332**	338549R91	IH	**416404**	340009S	TIMKE	**340009S**	340412R91	IH	**410708**
33745	GARLK	**415697**	338588R91	IH	**415304**	34008	NEWPR	**2465**	340413	TIMKE	**340413**
3374775	GMC	**471765**	338588R91	IH	**476470**	340098	VICK	**417600**	340413R91	IH	**470351**
337501	WHITE	**470064**	338589R91	IH	**472185**	3400D5	WHITE	**410987**	340430	WHITE	**450593**
337501	WHITE	**471821**	338590R91	IH	**470380**	3400D5	WHITE	**450103**	340435	NATL	**240435**
3375042	HR-DV	**6863S**	3386	IDECO	**415138**	34010	GARLK	**415035**	340435	NATL	**350435**
337577	WHITE	**412871**	33861	C-R	**710767**	34010	GARLK	**415953**	34046	EATON	**370021A**
337577	WHITE	**450329**	33861	SKF	**710767**	340106C91	IH	**415060**	340469	TIMKE	**340469**
337619	PEERC	**450067**	3386221	GMC	**416047**	340106C92	IH	**415060**	340483	TIMKE	**340483**
337619	PEERC	**473228**	3386221	GMC	**416332**	340107C91	IH	**415351**	340495	TIMKE	**340495**
33763	GARLK	**417366**	33866	C-R	**416327**	340107C92	IH	**415351**	340541	WHITE	**450030**
3376315	GMC	**417497**	33866	SKF	**416327**	340120	TIMKE	**340120**	340541	WHITE	**474253**
337647	PEERC	**470163**	3387168	GMC	**474278**	340136	TIMKE	**340136**	34055	GARLK	**417357**
337647	PEERC	**471766**	3387168	GMC	**480356**	340141	NATL	**350954**	3405RC	SUL	**471466**
33768	GEM	**471267**	338725C91	IH	**416706**	340141	NATL	**470954**	3406RC	SUL	**471466**
3376RC	SUL	**417488**	3387499	GMC	**471138**	340151	TIMKE	**340151**	340724	TIMKE	**340724**
337711C91	IH	**456618**	338815R91	IH	**471785**	340179C91	IH	**370021A**	340734	NATL	**343186**
337711C92	IH	**456618**	338817R91	IH	**417351**	340188	WHITE	**417316**	34075	GARLK	**416130**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
340771	TIMKE	**340771**	34206	SPICE	**8430S**	34338	SKF	**417493**	3455B	JN-MN	**415991**
340787	TIMKE	**340787**	34206	VIC	**8430S**	3433B	JN-MN	**450183**	3455B	JN-MN	**455146**
340797	TIMKE	**340797**	342111	DEVIL	**450185**	3433B	JN-MN	**472179**	3458S	GIB	**473235**
340815	TIMKE	**340815**	342111	DEVIL	**473229**	343499	WHITE	**471549**	3459952	CHRYS	**370001A**
340817	TIMKE	**340817**	342118	WHITE	**417484N**	343500	WHITE	**471137**	3459952	CHRYS	**380001A**
340823	TIMKE	**340823**	342118	WHITE	**455322N**	343539R91	IH	**471224**	3459S	GIB	**471870**
340826	TIMKE	**340826**	342298	WHITE	**410102**	343548R91	IH	**471255**	3459S	GIB	**471883**
340827	TIMKE	**340827**	3422OS	JN-MN	**470189**	343715R91	IH	**471692**	3459S	TIMKE	**3459**
340835	TIMKE	**340835**	3422OS	JN-MN	**471692**	34383	C-R	**455858**	345PKG	TIMKE	**345PKG**
340847	TIMKE	**340847**	342346	WHITE	**471689**	34383	SKF	**455858**	345R	TIMKE	**345PKG**
340849	TIMKE	**340849**	342357	HYST	**417537**	34384	C-R	**370047A**	346306	ELRNG	**224250**
340850	TIMKE	**340850**	3424OS	JN-MN	**450311**	34384	SKF	**370047A**	34610	C-R	**5287**
340853	TIMKE	**340853**	342517	TIMKE	**342517**	34386	C-R	**370047A**	34610	SKF	**5287**
340872	TIMKE	**340872**	34255	GARLK	**416556**	34386	SKF	**370047A**	34611	C-R	**3772**
340876	WHITE	**417159**	34255	GARLK	**472157**	343861	PEERC	**470328**	34611	SKF	**3772**
3408RC	SUL	**470712**	34256	C-R	**418029**	343861	PEERC	**481213**	34611	SPICE	**442380**
34090	EATON	**614743**	34256	C-R	**455499**	343862	PEERC	**350414**	34612	SPICE	**416273**
340900	TIMKE	**340900**	34256	SKF	**418029**	343862	PEERC	**472311**	34612	VIC	**416273**
340927	TIMKE	**340927**	34256	SKF	**455499**	34387	C-R	**370047A**	34615	SPICE	**9316**
340927C91	IH	**415085**	342613	TIMKE	**342613**	34387	SKF	**370047A**	3461793	GMC	**4175**
340927C91	IH	**456648**	342637	WHITE	**415041**	3438N	WMG	**410163**	3461895	CHRYS	**6960**
340928C91	IH	**455008**	34270	LEECE	**450082**	3438N	WMG	**471766**	34625	GARLK	**415138**
340929C91	IH	**415437**	34270	LEECE	**473238**	34395	C-R	**710569**	34631	CATER	**471765**
340929C91	IH	**455173**	34275	GARLK	**415196**	34395	SKF	**710569**	34631	TMTR	**471765**
340930	TIMKE	**340930**	34279	C-R	**417492**	34398	C-R	**417494**	34634	GEM	**240356**
340D2	WHITE	**6638S**	34279	SKF	**417492**	34398	SKF	**417494**	34645	GARLK	**417247**
340D4	WHITE	**410316**	3427RC	SUL	**450085**	343PKG	TIMKE	**343PKG**	34663	C-R	**710860**
340D4	WHITE	**472636**	3427RC	SUL	**470530**	343R	TIMKE	**343PKG**	34663	SKF	**710860**
340PKG	TIMKE	**340PKG**	342805	TIMKE	**342805**	34407	C-R	**455026**	34666	C-R	**710761**
340R	TIMKE	**340PKG**	34282	C-R	**417492**	34407	SKF	**455026**	34666	SKF	**710761**
341022	TIMKE	**341022**	34282	SKF	**417492**	34419	SPICE	**481837**	346738R91	IH	**100494**
341079C91	IH	**415137**	34283	C-R	**417492**	34419	VIC	**481837**	346738R91	IH	**416470N**
341079C91	IH	**418028**	34283	SKF	**417492**	344192	SPICE	**473228**	346812R91	IH	**471692**
3411035	WOOL	**473473**	34294	CHERY	**473245**	344192	SPICE	**481837**	346PKG	TIMKE	**346PKG**
34115	C-R	**228700**	34295	CHERY	**455151**	344278	GMC	**473204**	346R	TIMKE	**346PKG**
34115	SKF	**228700**	34297	GARLK	**416891**	3444538	VOLVO	**712692**	34700	C-R	**2055**
3411WA	OSHKO	**55353**	342PKG	TIMKE	**342PKG**	34449	CASE	**471570**	34700	SKF	**2055**
34120	C-R	**228700**	342R	TIMKE	**342PKG**	3444E	GOODM	**415196**	347150C91	IH	**417365**
34120	SKF	**228700**	34302	GARLK	**416135**	344531C91	IH	**472397**	34718	EATON	**470565**
341293	WAGMA	**416112**	34304	DENCO	**470625**	34455	GARLK	**416888**	347235R91	IH	**471785**
3415	EATON	**473215**	343099	TIMKE	**343099**	34474SA	TRSCM	**455858**	347245R91	IH	**471785**
3416	EATON	**470059**	343101	TIMKE	**343101**	34475	GARLK	**416153**	34739	WAYNE	**471787**
3416	EATON	**470380**	343104	TIMKE	**343104**	344867	GUY	**470120**	34744	WAYNE	**450025**
3417	EATON	**411253**	343105	TIMKE	**343105**	344867	GUY	**471224**	34744	WAYNE	**471553**
3417	EATON	**450099**	343123	TIMKE	**343123**	3448OS	JN-MN	**416271**	347451	GMC	**710005**
341707	WHITE	**450365**	34317H	DIA	**340120**	34498	GARLK	**416892**	347497	WHITE	**471267**
341707	WHITE	**470898**	34317W	DIA	**240151**	3449816	FORD	**3774**	347568R91	IH	**473239**
3418494	CHRYS	**3103**	343185	TIMKE	**343185**	3449B	JN-MN	**416654**	347569R91	IH	**473239**
3418495	CHRYS	**3103**	343186	TIMKE	**343186**	3449B	JN-MN	**455012**	347570R91	IH	**415138**
34188	EATON	**415085**	34319	SPICE	**415960**	344PKG	TIMKE	**344PKG**	347583R91	IH	**415234**
34188	EATON	**456648**	34319	SPICE	**455009**	344R	TIMKE	**344PKG**	347652R91	IH	**415086N**
341PKG	TIMKE	**341PKG**	34319	VIC	**415960**	344RC	SUL	**455032**	347652R91	IH	**417487**
341R	TIMKE	**341PKG**	34320H	IH	**450078**	345035	TIMKE	**345035**	3476S	TIMKE	**3476**
341SR52	MACK	**370001A**	34320H	IH	**473444**	345146	TIMKE	**345146**	347804R91	IH	**415138**
341SR52	MACK	**380001A**	343229	WHITE	**450095**	345303	WHITE	**45637S**	347PKG	TIMKE	**347PKG**
341SR31	MACK	**370021A**	343229	WHITE	**473464**	34531	WAYNE	**450489**	347R	TIMKE	**347PKG**
342093	ELRNG	**716102**	3432691	CHRYS	**5124**	34531	WAYNE	**473244**	3480	DICO	**204020**
34202	CUSH	**450025**	34336	C-R	**417493**	345327	WHITE	**473215**	3480	DICO	**204505**
34202	CUSH	**471553**	34336	SKF	**417493**	34539	HYST	**416158**	34820	HYST	**415007**
342055	WHITE	**471354**	34338	C-R	**417493**	3455	NATEN	**417546**	34823208	TROS	**455079**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
34823608	TROS	**417481**	34889	C-R	**415991**	350214	CABOT	**411245**	3505509	GMC	**5756**
34824008	TROS	**417343**	34889	SKF	**415146**	350214	CABOT	**455096**	350567	TIMKE	**350567**
34824308	TROS	**7780N**	34889	SKF	**415991**	350214	GR-DV	**411245**	350567C91	IH	**473228**
34824408	TROS	**455151**	34890	C-R	**5965**	350214	GR-DV	**455096**	350570	WHITE	**475012N**
34824804	TROS	**46997S**	34890	SKF	**5965**	350215	NATL	**471646**	350572	TIMKE	**350572**
34824808	TROS	**417316**	34891	C-R	**415991**	350216	ALLCH	**415449**	35058	C-R	**370001A**
3482481025	TROS	**417316**	34891	C-R	**415991N**	350216	ALLCH	**455147**	35058	C-R	**376590A**
34824812	TROS	**415004**	34891	SKF	**415991**	350216	CABOT	**415991**	35058	C-R	**380001A**
34824812	TROS	**417316**	34891	SKF	**415991N**	350216	CABOT	**455146**	35058	SKF	**370001A**
34825208	TROS	**455005**	34892	C-R	**415991V**	350216	CLARK	**415449**	35058	SKF	**376590A**
34825608	TROS	**471344**	34892	SKF	**415991V**	350216	CLARK	**455147**	35058	SKF	**380001A**
34825610	TROS	**417344**	348PKG	TIMKE	**348PKG**	350216	GR-DV	**415449**	35059	C-R	**370001A**
34825610	TROS	**455006**	348R	TIMKE	**348PKG**	350216	GR-DV	**455147**	35059	C-R	**380001A**
3482561025	TROS	**417344**	3491945	MOPAR	**340724**	350216K	GOODM	**415449**	35059	SKF	**370001A**
3482561025	TROS	**455006**	34928	C-R	**710454**	350216K	GOODM	**455147**	35059	SKF	**380001A**
34825616	TROS	**417344**	34928	SKF	**710454**	350218	CLARK	**415302**	3506	IRON	**330385**
34826008	TROS	**416956**	349295C1	IH	**456744N**	35029	C-R	**415437**	3506	UNIVE	**455037**
34830006	TROS	**417349**	3492V	TIMKE	**3492V**	35029	C-R	**455173**	35060	C-R	**380001A**
34830008	TROS	**415281N**	3496234	CHRYS	**2287**	35029	HYST	**417181**	35060	SKF	**380001A**
34835	C-R	**710029**	3496557	CHRYS	**417158**	35029	SKF	**415437**	350609	TIMKE	**350609**
34835	SKF	**710029**	3496557	MOPAR	**417158**	35029	SKF	**455173**	35062	C-R	**370001A**
34848	C-R	**446927**	34967	C-R	**345146**	35030	GARLK	**415725**	35062	C-R	**380001A**
34848	C-R	**45525S**	34967	SKF	**345146**	35030	HYST	**417605**	35062	SKF	**370001A**
34848	SKF	**446927**	34968	SPICE	**473229**	350319	NATL	**481163**	35062	SKF	**380001A**
34848	SKF	**45525S**	34971	C-R	**370132A**	35035	AMC	**471570**	350645	ADAMS	**412119**
34857	C-R	**418029**	34971	SKF	**370132A**	350355	NATL	**471538**	350645	ADAMS	**450101**
34857	SKF	**418029**	34972	C-R	**370132A**	350363	NATL	**473234**	350645	LETN	**412119**
34860	C-R	**416624**	34972	SKF	**370132A**	350364	TIMKE	**350364**	350645	LETN	**450101**
34860	SKF	**416624**	34975	C-R	**370132A**	350385	NATL	**330385**	35066	C-R	**370001A**
34861	C-R	**416624**	34975	SKF	**370132A**	350394	TIMKE	**350394**	35066	C-R	**380001A**
34861	SKF	**416624**	34980	C-R	**370132A**	35040	C-R	**476424N**	35066	SKF	**370001A**
34867	C-R	**416624**	34980	C-R	**370169A**	35040	GARLK	**415725**	35066	SKF	**380001A**
34867	SKF	**416624**	34980	SKF	**370132A**	35040	SKF	**476424N**	350679	TIMKE	**350679**
34867	SPICE	**416624**	34980	SKF	**370169A**	350414	TIMKE	**350414**	350679R91	IH	**6312**
34868	C-R	**416624**	34985	C-R	**417196**	35042	C-R	**415437**	3507	UNIVE	**416271**
34868	SKF	**416624**	34985	SKF	**417196**	35042	SKF	**415437**	35071	NOK	**2146**
3488	CR-CF	**411253**	34985	VIC	**417196**	350435	TIMKE	**350435**	35072	C-R	**370001A**
3488	CR-CF	**450099**	34994	C-R	**370169A**	3504679	GMC	**6064**	35072	C-R	**370002A**
3488	MURPH	**473446**	34994	SKF	**370169A**	350476	ADAMS	**471750**	35072	C-R	**380001A**
34882	C-R	**415991N**	34999	C-R	**370169A**	350493	WHITE	**450400**	35072	SKF	**370001A**
34882	SKF	**415991N**	34999	SKF	**370169A**	350502	ADAMS	**455151**	35072	SKF	**370002A**
34883	C-R	**712750**	349PKG	TIMKE	**349PKG**	350502	LETN	**455151**	35072	SKF	**380001A**
34883	SKF	**712750**	349R	TIMKE	**349PKG**	350503	ADAMS	**472439**	350737R91	IH	**450316**
348848C91	IH	**473228**	35	BL-KN	**413246**	350504	ADAMS	**470120**	350737R91	IH	**472636**
348848C91	IH	**481837**	35	BL-KN	**413246N**	350504	ADAMS	**471224**	35075	C-R	**370002A**
348849C91	IH	**9316**	3500	GEM	**323138**	350504	LETN	**470120**	35075	C-R	**370013A**
34885	C-R	**9339S**	35000	C-R	**370169A**	350504	LETN	**471224**	35075	C-R	**380001A**
34885	SKF	**9339S**	35000	SKF	**370169A**	350504	WABCO	**471224**	35075	NATL	**416476**
34886	C-R	**415991**	3500495	WHITE	**450400**	350535	ADAMS	**417316**	35075	SKF	**370002A**
34886	C-R	**455146**	35009N	NATL	**415009N**	350535	ADAMS	**455004**	35075	SKF	**370013A**
34886	NEWPR	**710749**	35012	C-R	**415437**	350535	LETN	**417316**	35075	SKF	**380001A**
34886	SKF	**415991**	35012	SKF	**415437**	350535	LETN	**455004**	3507585	CHRYS	**6808N**
34886	SKF	**455146**	35012N	NATL	**475012N**	350537	WHITE	**470045**	350769R91	IH	**6312**
34887	C-R	**415991**	350140	NATL	**471413**	350537	WHITE	**476838**	35080	C-R	**415027H**
34887	SKF	**415991**	350156	TIMKE	**350156**	350539	ADAMS	**470059**	35080	GARLK	**416865**
34888	C-R	**415991**	35020	C-R	**415437**	350539	ADAMS	**470380**	35080	SKF	**415027H**
34888	C-R	**455146**	35020	SKF	**415437**	350539	LETN	**470059**	35082	C-R	**415027**
34888	SKF	**415991**	350203	NATL	**471443**	350539	LETN	**470380**	35082	C-R	**455027**
34888	SKF	**455146**	350203	NATL	**481443**	350539	WABCO	**470059**	35082	SKF	**415027**
34889	C-R	**415146**	350212	GR-DV	**416271**	350539	WABCO	**470380**	35082	SKF	**455027**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
350823	TIMKE	**350823**	351270	NATL	**471270**	352122	RELEE	**471272**	35350	GARLK	**417358**
35083	C-R	**415027N**	351271R91	CASE	**470712**	35220	FMC	**415035**	3535A	JOHND	**472924**
35083	SKF	**415027N**	351276R91	IH	**471765**	35220	FMC	**455035**	35374D	IH	**481443**
3508542	HR-DV	**471192**	351281	NATL	**471281**	3522542	HR-DV	**470059**	3539RC	SUL	**417171**
35086	C-R	**417495**	35130	GARLK	**417278**	3522542	HR-DV	**470380**	35400	GARLK	**415645**
35086	SKF	**417495**	351315	NATL	**472705**	352270A	CHRYS	**470163**	354040	TIMKE	**354040**
350891R91	IH	**472560N**	351354	NATL	**471354**	352270A	CHRYS	**471766**	35405	C-R	**710189**
350891R91	IH	**50151S**	3514312	VOLVO	**355660H**	352270A	DODM	**471766**	35405	SKF	**710189**
350892R91	IH	**471267**	3514312	VOLVO	**710803**	3523039	HR-DV	**472185**	35407	C-R	**229004**
3509	GEM	**450519**	35143122	VOLVO	**710803**	352352	NATL	**6703S**	35407	SKF	**229004**
3509	GEM	**471271**	351442	NATL	**471442**	352354	TIMKE	**352354**	35409	C-R	**229005**
3509	ROSS	**450519**	351466	NATL	**340009S**	35236	HYST	**472299**	35409	SKF	**229005**
3509	ROSS	**471271**	351466	TIMKE	**351466**	352369	HYST	**415725**	35409S	PETTI	**415498**
3509042	HR-DV	**470120**	351487	TIMKE	**351487**	35239	SPICE	**9912**	3540RC	SUL	**416738**
3509042	HR-DV	**471224**	3514943	VOLVO	**223020**	35239	VIC	**9912**	3540RC	SUL	**450096**
350909	TIMKE	**350909**	35149430	VOLVO	**223020**	352407	WHITE	**410316**	35410	C-R	**229010**
350918	NATL	**473241**	35149434	VOLVO	**223020**	352407	WHITE	**472636**	35410	SKF	**229010**
350936	TIMKE	**350936**	35149DA	IH	**410085**	352412	WHITE	**415147**	354115	RELEE	**416664**
350936N	WMG	**350936**	35149DA	IH	**470530**	352412	WHITE	**415449**	35412	C-R	**229005**
350954	TIMKE	**350954**	3515137	CHRYS	**331227H**	352477C91	IH	**5778**	35412	SKF	**229005**
35096	C-R	**415559**	3515138	CHRYS	**331228H**	352488	GMC	**5070**	35412VB	TRSCM	**446927**
35096	SKF	**415559**	3515174	HR-DV	**481163**	352541	MERCM	**352541**	35414	C-R	**229005**
350974	NATL	**350974**	351526	NATL	**471526**	352541	TIMKE	**352541**	35414	SKF	**229005**
350974	TIMKE	**350974**	3515383	CHRYS	**7300S**	35256	SPICE	**417487**	354176C91	IH	**5778**
35098	C-R	**6612S**	3515384	CHRYS	**2506**	352560	TIMKE	**352560**	35418	C-R	**710571**
35098	SKF	**6612S**	351552	NATL	**471558**	35266	DENCO	**415088**	35418	SKF	**710571**
350983	NATL	**472179**	351554	NATL	**471554**	35266	DENCO	**455088**	354214	SUL	**417073**
35102	C-R	**370001A**	3515569	CHRYS	**472164**	3528090C1	NAVST	**370001A**	354216K	FAIRB	**415001**
35102	C-R	**380001A**	351567	NATL	**471567**	352847	MANT	**415086N**	354216K	FAIRB	**455001**
35102	SKF	**370001A**	351570	NATL	**471570**	352847	MANT	**417487**	35429	SPICE	**2064**
35102	SKF	**380001A**	351571	NATL	**471571**	35298	C-R	**710685**	35429	VIC	**2064**
351028	TIMKE	**351028**	3516129	VOLVO	**710215**	35298	SKF	**710685**	3543	TIMKE	**3543**
35103	C-R	**370001A**	351643	NATL	**471643**	352998	NATL	**473231**	354309	WHITE	**450066**
35103	C-R	**380001A**	351689	NATL	**471689**	353840	ELRNG	**710811**	354309	WHITE	**473367**
35103	SKF	**370001A**	3517	NATL	**9845**	353990	ELRNG	**1108**	354316	WHITE	**471466**
35103	SKF	**380001A**	351760	NATL	**471760**	3530	UNIVE	**370019A**	3543A	HERCU	**45637S**
35107	C-R	**417496**	351763	NATL	**471763**	35304	WAYNE	**240356**	3543D5	WHITE	**410737**
35107	SKF	**417496**	351802C92	IH	**370023A**	353052	RELEE	**415303**	35448	GMC	**471570**
3511035	C-W	**415449**	351802C92	NAVST	**380023A**	353079X1	MASSE	**415449**	35450	GARLK	**417359**
3511035	C-W	**455147**	3519D5	WHITE	**415458**	353079X1	MASSE	**455147**	354514R91	IH	**470045**
3511035	WOOL	**415449**	3519D5	WHITE	**455003**	353085	RELEE	**413248**	354514R91	IH	**476838**
3511035	WOOL	**455147**	3520046	HR-DV	**471763**	35310	GARLK	**417262**	35451D	IH	**471192**
351108R1	IH	**413469**	352009	NATL	**472397**	35311	SPICE	**416273**	35454PTA	TRSCM	**415991**
351108R91	IH	**413469**	352039	CONTI	**416956**	353111	SPICE	**416273**	35454PTA	TRSCM	**415991N**
35111	C-R	**455396**	3520472	VOLVO	**224040**	353120	TIMKE	**353120**	354598R91	IH	**450269**
35111	SKF	**455396**	35204726	VOLVO	**224040**	3531207	VOLVO	**710790**	35460	TROS	**471141**
351113	RELEE	**470898**	352068	CONTI	**451583**	35312073	VOLVO	**710790**	3546D	GOODM	**415196**
35112	C-R	**710449**	35206820	VOLVO	**5778**	353128	NATL	**470328**	3546E	GOODM	**415196**
35112	SKF	**710449**	3520746	VOLVO	**221207**	353128	NATL	**481213**	3547000	VOLVO	**716102**
351123	RELEE	**473237**	35207463	VOLVO	**221207**	35313	SPICE	**4250**	35474TA	TRSCM	**455396**
35116	C-R	**710585**	3520753	VOLVO	**223830**	353134	SPICE	**4250**	3549226	VOLVO	**710719**
35116	SKF	**710585**	35207539	VOLVO	**223830**	353132	TIMKE	**353132**	35492263	VOLVO	**710719**
351181	NATL	**481181**	352080	NATL	**472164**	353136	NATL	**471737**	3549392	CHRYS	**5414**
351181	NATL	**481181N**	352080R91	IH	**470548**	353137	TIMKE	**353137**	35494SA	TRSCM	**455027**
35120	C-R	**710188**	352080R91	IH	**470625**	353138	NATL	**323138**	355067	RELEE	**476470**
35120	SKF	**710188**	35208620	VOLVO	**4941V**	353141	TIMKE	**353141**	355082	NATL	**415082**
351206	NATL	**473237**	3521	GEM	**351267**	353183R91	IH	**471466**	35510	FI-CO	**40162S**
351224	NATL	**471224**	3521	GEM	**471267**	353188	NATL	**470380**	35511	FI-CO	**474255**
351264	NATL	**471264**	352113	RELEE	**470605**	353193	NATL	**471765**	35511	SPICE	**5329**
351267	TIMKE	**351267**	352118	CONTI	**6324S**	35347	WHITE	**417159**	35511	VIC	**5329**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
35512	SPICE	472164	35658	DENCO	470625	357968R91	IH	471442	358798R91	IH	6312
35512	VIC	472164	3566	GMC	471192	357969R91	IH	417344	358801R91	IH	472560N
355121	VIC	472164	35676	C-R	417498	357970R91	IH	471192	358801R91	IH	50151S
355131R91	IH	450069	35676	SKF	417498	357971R91	IH	410312N	358802R91	IH	471267
355131R91	IH	473232	35680	GARLK	416107	357972R91	IH	410708	358803R91	IH	413469
35514TA	TRSCM	417495	356887R91	IH	471570	357973R91	IH	410059	358804R91	IH	471765
3553	GEM	6835S	356923	NATL	415379	357973R91	IH	470380	358805R91	IH	471570
3553	TIMKE	3553	356923	NATL	455379	357974R91	IH	415196	358806R91	IH	450048
355488	GMC	5070	35697	SPICE	417480	357975R91	IH	417344	358807R91	IH	473213
3554B	JN-MN	450301	35697	SPICE	455860	357976R91	IH	471192	358808R91	IH	450066
3554B	JN-MN	472397	356RC	SUL	450067	357977R91	IH	410708	358808R91	IH	473367
355526	NATL	417350	356RC	SUL	473228	357978R91	IH	410059	358809R91	IH	471750
3555556282	CHRYS	710863	356W525	CONE	5532	357978R91	IH	470380	358810R91	IH	450115
35556	C-R	415498	357	IDECO	455480	35799	CATER	471737	358810R91	IH	473467
35556	SKF	415498	357405641	AUDI	1962	357PKG	TIMKE	357PKG	358812R91	IH	6200
355660H	TIMKE	355660H	357405641	VW	1962	357R	TIMKE	357PKG	358813R91	IH	452222
355669	TIMKE	355669	357405641C	AUDI	1962	358019	WHITE	415995	358814R91	IH	412119
3556B	JN-MN	471195	357405641C	VW	1962	358019	WHITE	455013	358814R91	IH	450101
3556B	JN-MN	481195	357501641B	VW	1962	358020	WHITE	417181	358815R91	IH	471765
3556LUP	JN-MN	471195	357501641B	AUDI	1962	3580723	CHRYS	5121	358817R91	IH	200600
3556LUP	JN-MN	481195	357501641B	SEAT	1962	3580975	CHRYS	6815	358819R91	IH	417316
355732	TIMKE	355732	357501641C	AUDI	1962	35810	C-R	9584	358819R91	IH	455004
355821	NATL	327303	357501641C	VW	1962	35810	SKF	9584	358821R91	IH	471649
355851	WHITE	470027	357037R91	IH	450316	358228	WHITE	450291	358822R91	IH	472439
355851	WHITE	471554	357037R91	IH	472636	358228	WHITE	471141	358823R91	IH	471419
35593	C-R	415711	35710	GARLK	417361	35828	C-R	710056	358823R91	IH	473367
35593	SKF	415711	35716	C-R	55028	35828	HYST	416654	358824R91	IH	473421
3560459	HYST	200870	35716	SKF	55028	35828	SKF	710056	358825R91	IH	6163S
35608	HYST	415984	357203R91	IH	450365	3583	WOODB	410163	358826R91	IH	411394
35620	GARLK	417254	357203R91	IH	470898	3583	WOODB	471766	358826R91	IH	450317
356224075	TROS	417480	35722	ALLCH	415138	35836	C-R	710237	358827R91	IH	418029
356224075	TROS	455860	35723	SPICE	5778	35836	SKF	710237	358827R91	IH	455499
356232075	TROS	415082	35723	SPICE	5778V	35850	GARLK	417362	358828R91	IH	455500
356240075	TROS	415007	35724	SPICE	6808N	358765R91	IH	450066	358829R91	IH	455005
356244075	TROS	455008	35724	VIC	6808N	358765R91	IH	473367	358830R91	IH	456105
35624807	TROS	415009	35725	SPICE	9316	358766R91	IH	471750	358833R91	IH	6312
35624807	TROS	415960	35725V	SPICE	9316	358767R91	IH	450115	358836R91	IH	472560N
356248075	TROS	415960	35731	CATER	473438	358767R91	IH	473467	358836R91	IH	50151S
356248075	TROS	455009	35738	HYST	417205	358768R91	IH	416738	358837R91	IH	471267
35624807C	TROS	415009	3574	DICO	205004	358768R91	IH	450096	358838R91	IH	471765
35624807C	TROS	415960	357424	SUL	415138	358769R91	IH	200640	358839R91	IH	470548
35624808	TROS	415960	3575	UNIVE	370005A	358770R91	IH	415001	358839R91	IH	470625
35624808	TROS	455009	357672R91	IH	412119	358770R91	IH	455001	35886	HYST	450183
35624810	TROS	475009N	3577303	CHRYS	5414	358772R91	IH	6200	35886	HYST	472179
35624812	TROS	415960	357769R91	IH	450069	358774R91	IH	412119	358873R91	IH	452222
356252075	TROS	417485	357769R91	IH	473232	358774R91	IH	450101	358896R91	IH	450316
3563042	HR-DV	470059	357770R91	IH	450082	358775R91	IH	471765	358896R91	IH	472636
3563042	HR-DV	470380	357770R91	IH	473238	358777R91	IH	416444	3588R	JN-MN	416888
35645	HYST	417601	357773R91	IH	450069	358780R91	IH	417316	3588R	JN-MN	455200
35647	DENCO	415995	357773R91	IH	473232	358780R91	IH	455004	35890	GARLK	417363
35647	DENCO	455013	357774R91	IH	473238	358783R91	IH	472439	358922C91	IH	415960
35649	C-R	417497	3577B	JN-MN	455476	358784R91	IH	471419	358922C91	IH	455009
35649	DENCO	470163	357830C91	IH	417485	358784R91	IH	473367	358981	WHITE	416288
35649	DENCO	471766	3578447	CHRYS	8609	358785R91	IH	473421	359260	ELRNG	710786
35649	SKF	417497	357928R91	IH	412119	358787R91	IH	6163S	359042R91	IH	470120
35650	DENCO	471820	357937R91	IH	410059	358790R91	IH	473010	359042R91	IH	471224
35650	GARLK	417360	357937R91	IH	470380	358791R91	IH	411394	35905	C-R	5279
356502R91	IH	472287	357966R91	IH	416380	358791R91	IH	450317	35905	C-R	710056
356503R91	IH	472287	357967R91	IH	450082	358794R91	IH	455005	35905	SKF	5279
35658	DENCO	470548	357967R91	IH	473238	358795R91	IH	456105	35905	SKF	710056

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
359051R91	IH	473215	359922C91	NAVST	380048A	360438R91	IH	450869	36158	SKF	456744N
359056R91	IH	470380	359926C92	IH	370023A	360440R91	IH	416654	361648	GMC	483488
35907	NEWPR	714654	359926C92	NAVST	380023A	360440R91	IH	455012	36166	C-R	415389
35908F	DIA	5408	359928C92	IH	415064	360440R92	IH	416654	36166	SKF	415389
35909F	DIA	5408	359951R92	IH	473517	360440R92	IH	455012	361746	GMC	3357
3591	TIMKE	3591	359952R91	IH	473517	360457R91	IH	417316	36177	C-R	416047
35910	GARLK	416666	359952R92	IH	473517	360457R91	IH	455004	36177	C-R	416332
359126R91	IH	471869	35A10019	MINNM	472258	3604B	JN-MN	455462	36177	SKF	416047
359126R91	IH	473459	35A12244	WHITE	417254	36050	GARLK	415072	36177	SKF	416332
359126R93	IH	471869	35A3596	MINNM	340120	360507	WHITE	410694	36179	C-R	487397V
359126R93	IH	473459	35A4130	MINNM	470120	36060	VICK	6590S	36179	SKF	487397V
359126R94	IH	471869	35A4130	MINNM	471224	360662R91	IH	417350	3618	C-R	340827
359126R94	IH	473459	35A4130	WHITE	470120	360662R91	IH	455479	3618	SKF	340827
359167	GMC	3698	35A4130	WHITE	471224	360692R91	IH	472924	3618	TIMKE	3618
3591B	JN-MN	455195	35A4130EXP	MINNM	470120	360693R91	IH	410737	36185	C-R	416047
3591B	JN-MN	472157	35A4130EXP	MINNM	471224	360693R91	IH	450737	36185	C-R	416332
3592	TIMKE	3592	35A4461	MINNM	415003	360694R91	IH	471869	36185	SKF	416047
35925	GARLK	417364	35A4461	MINNM	415458	360694R91	IH	473459	36185	SKF	416332
359257R91	IH	470120	35A5174	MINNM	365008	360694R92	IH	471869	36186	C-R	416332
359257R91	IH	471224	35A5174	WHITE	365008	360694R92	IH	473459	36186	SKF	416332
359303R91	IH	471567	35A6303	MINNM	6668S	3607	NATL	3907	3619687	CHRYS	6186
359309R91	IH	471567	35A6404	MINNM	327303	3608RC	SUL	471866	362	BORGW	6988H
35938	SPICE	2146	35A8008	MINNM	471442	3609	NATL	1962	362730	ELRNG	710790
35938	VIC	2146	35A8008	WHITE	471442	360964R92	IH	471869	362740	ELRNG	710788
359381	SPICE	2146	35A8629	WHITE	476470	360964R92	IH	473459	362000	MECH	370030A
3593B	JN-MN	455576	35H021	SHOV	474276	360A26010	TROS	35949N	36202	CUSH	6832S
359419	WHITE	417159	35H027	SHOV	474276	361000	MECH	370003A	36202E	CUSH	205004
359448R91	IH	473215	35P129	WHITE	45825S	361000	MECH	380003A	36202F	CUSH	205004
359449R91	IH	470380	35P2744	WHITE	472258	36101	TROS	5756	36204	C-R	710894
35947	DENCO	471466	35X62X9SC	TRSCM	1955	361017	LILIS	471192	36204	SKF	710894
359496	WHITE	415016N	36	BL-KN	415988	361025R91	IH	417316	36208M	DIA	455151
359497	WHITE	416288	36005	C-R	229210	361025R91	IH	455004	3620B	JN-MN	470548
35949N	TIMKE	35949N	36005	SKF	229210	361049R91	IH	410737	3620B	JN-MN	470625
359506R91	IH	470380	36006J	DIA	412943	361049R91	IH	450737	362119R91	IH	450076
359547	GMC	224520	36006M	DIA	411500	36106	WAYNE	470596	362119R91	IH	470334
359559R91	IH	470380	360076R92	IH	470045	3610RC	SUL	417073	362119R92	IH	450076
359588R91	IH	471567	360076R92	IH	476838	3611035	WOOL	418028	362119R92	IH	470334
3596	CHAMP	415991	360135R91	IH	470059	3611035	WOOL	455137	362119R93	IH	450076
3597	CHAMP	417366	360135R91	IH	470380	361165	GMC	9613S	362119R93	IH	470334
359786R91	IH	416738	360136R91	IH	415458	361170	HYST	455144	3621947	MOPAR	370048A
359786R91	IH	450096	360136R91	IH	455003	36120	C-R	39882	36220	C-R	415937
359787R91	IH	450043	360137R91	IH	471567	36120	SKF	39882	36220	SKF	415937
359787R91	IH	473419	3601B	JN-MN	455117	361248R91	IH	416654	36222	C-R	455260
359788R91	IH	200640	360251R91	IH	415001	361248R91	IH	455012	36222	SKF	455260
359789R91	IH	470059	360251R91	IH	455001	361248R92	IH	416654	362220	GR-DV	415458
359789R91	IH	470380	360252R91	IH	416444	361248R92	IH	455012	362220	GR-DV	455003
359790R91	IH	450183	360253R91	IH	450069	3612A	JN-MN	472354	362220K	SUL	415458
359790R91	IH	472179	360253R91	IH	473232	3612A	JN-MN	50395S	362220K	SUL	455003
3597B	JN-MN	450389	360254R91	IH	471570	36140	TROS	473450	362272C91	IH	471466
3597B	JN-MN	472492	360255R91	IH	450365	361400	MECH	370003A	36228	BUC-E	415234
359813R91	IH	450869	360255R91	IH	470898	361400	MECH	380003A	3622S	TIMKE	3622
35986	CONTI	416956	36030	GARLK	417365	36145	C-R	5277	36234	C-R	39813
3598F	OSHKO	470163	36030400	WHITE	473237	36145	SKF	5277	36234	SKF	39813
3598F	OSHKO	471766	360304B	HERCU	473237	36147	C-R	3909	362398R91	IH	417247
359917C91	IH	370001A	360374R91	IH	471466	36147	SKF	3909	362399R91	IH	450085
359917C91	IH	6638S	360375R91	IH	450083	36155	C-R	417698	362399R91	IH	470530
359917C91	NAVST	380001A	360375R91	IH	472924	36155	SKF	417698	3623B	JN-MN	416664
35992	CONTI	455079	360388R91	IH	450869	36157	C-R	417698	3623B	JN-MN	455364
359922C91	IH	370182A	3604	TIMKE	3604	36157	SKF	417698	3623RC	SUL	415066
359922C91	NAVST	370048A	360436R91	IH	473215	36158	C-R	456744N	362400	MECH	370030A

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
362400R91	IH	415066	3633979	CHRYS	370048A	36389	C-R	417500	364SZ112	MACK	351267
362401R91	IH	417316	3633979	CHRYS	370182A	36389	SKF	417500	364SZ112	MACK	471267
362401R91	IH	455004	3633979	CHRYS	380048A	36391	C-R	415832	364SZ118	MACK	240414
362402	SPICE	415458	36340	C-R	417355	36391	SKF	415832	364SZ119	MACK	415991
362402	SPICE	475458	36340	SKF	417355	363SH47	MACK	472636	364SZ122	MACK	471424
362402	VIC	415458	363400	MECH	370005A	36408	OLIVE	415995	364SZ129	MACK	410101N
362402	VIC	475458	3634349	CHRYS	6808N	36408	OLIVE	455013	364SZ136	MACK	475009N
362402R91	IH	416339	363511R91	IH	450083	3643321	CHRYS	7188S	364SZ13A	MACK	417181
362402R91	IH	455031	363511R91	IH	472924	36433VTB	TRSCM	456744N	364SZ14	MACK	323138
362403R91	IH	410987	363512R91	IH	455018	364341	SPICE	450291	364SZ145	MACK	472560N
362403R91	IH	450103	363512R91	IH	476470	364341	SPICE	471141	364SZ145	MACK	50151S
362405R91	IH	410694	363513R91	IH	450313	364341	VIC	450291	364SZ148	MACK	476500N
362406R91	IH	470027	363514R91	IH	450076	364341	VIC	471141	364SZ15	MACK	473473
362406R91	IH	471554	363514R91	IH	470334	364400	MECH	370178A	364SZ151	MACK	413469
362407R91	IH	450084	363514R92	IH	450076	364468R91	IH	470120	364SZ17	MACK	450316
362408R91	IH	471750	363514R92	IH	470334	364468R91	IH	471224	364SZ17	MACK	472636
362409R91	IH	415043	363514R93	IH	470334	364469R91	IH	471750	364SZ174	MACK	472475
362410R91	IH	416288	36352	ACF	415219	364470R91	IH	470059	364SZ18	MACK	450316
362411R91	IH	412119	36352	HYST	415219	364470R91	IH	470380	364SZ18	MACK	472636
362411R91	IH	450101	36352	SPICE	5131	364471R91	IH	470045	364SZ188	MACK	416364
362412R91	IH	450030	36356	C-R	370011A	364471R91	IH	476838	364SZ189	MACK	7866S
362412R91	IH	474253	36356	SKF	370011A	364472R91	IH	473215	364SZ34	MACK	472164
362413R91	IH	240009	36357	C-R	370011A	364473R91	IH	470045	364SZ35	MACK	416654
362414R91	IH	471466	36357	SKF	370011A	364473R91	IH	476838	364SZ35	MACK	455012
362420R91	IH	416288	36358	C-R	370011A	364474R91	IH	470059	364SZ35A	MACK	475012N
3625B	JN-MN	473245	36358	SKF	370011A	364474R91	IH	470380	364SZ36	MACK	475012N
362648	GMC	483488	363588	AL-KO	370219A	364475R91	IH	471750	364SZ38	MACK	450316
362767R91	IH	413246	36361	C-R	416125	364476R91	IH	470120	364SZ38	MACK	472636
362767R91	IH	413246N	36361	SKF	416125	364476R91	IH	471224	364SZ40	MACK	473228
36277	SPICE	415085	36361	SPICE	722108	364477R91	IH	473215	364SZ43	MACK	472394
36277	VIC	415085	363615	WAGMA	473010	3644D	GOODM	416888	364SZ44	MACK	410312N
36282	C-R	370012A	36362	SPICE	710068	3644D	GOODM	455200	364SZ45	MACK	472394
36282	SKF	370012A	36363	C-R	416125	3644F	GOODM	416888	364SZ47	MACK	450400
36285	C-R	370012A	36363	SKF	416125	3644F	GOODM	455200	364SZ52	MACK	415458
36285	SKF	370012A	36364	C-R	416125	3645	C-R	311189	364SZ52	MACK	455003
36289	C-R	55353	36364	SKF	416125	3645	SKF	311189	364SZ53	MACK	417316
36289	SKF	55353	36365	C-R	370011A	36454TA	TRSCM	415389	364SZ54	MACK	450095
3628B	JN-MN	415035	36365	SKF	370011A	364561	WHITE	474278	364SZ54	MACK	473464
3628B	JN-MN	455035	36366	SPICE	471271	364561	WHITE	480356	364SZ56	MACK	410308
362A	BORGW	6988H	36369	SPICE	416273	364578	WHITE	474276	364SZ56	MACK	450308
362F220	TRANG	415003	363716	WHITE	5751	36464TA	TRSCM	416047	364SZ59	MACK	471787
362F220	TRANG	415458	3637203	CHRYS	410496	36464TA	TRSCM	416332	364SZ61	MACK	415041
362RC	SUL	470163	3637228	CHRYS	481181	364692R91	IH	417350	364SZ62	MACK	476283N
362RC	SUL	471766	3637228	CHRYS	481181N	364692R91	IH	455479	364SZ66	MACK	450352
362W475	CONE	5167	363771R91	IH	413246	364707XX	TIMKE	3622	364SZ66	MACK	472164
363	IDECO	415035	363771R91	IH	413246N	364724R91	NAVST	450085	364SZ66A	MACK	450352
363	IDECO	455035	36378	C-R	370002A	364724R91	NAVST	470530	364SZ66A	MACK	472164
363000	MECH	370005A	36378	C-R	370012A	364759	WHITE	450593	364SZ70	MACK	480630
3630051	GMC	473179	36378	SKF	370002A	364800	GMC	3698	364SZ81	MACK	417344
36309F	DIA	450083	36378	SKF	370012A	364808	WHITE	472164	364SZ81	MACK	455006
36309F	DIA	472924	3638	TIMKE	3638	364861R91	IH	417350	364SZ83	MACK	417171
36314	C-R	417355	36382	C-R	417499	364861R91	IH	455479	364SZ84	MACK	471231
36314	SKF	417355	36382	SKF	417499	36487	SPICE	470682	364SZ86	MACK	471570
363157R91	IH	415027	363821R91	IH	472439	364871	SPICE	470682	364SZ88	MACK	471442
363157R91	IH	455027	36383	C-R	370012A	364874	WHITE	415001	364SZ88A	MACK	471442
3632	C-R	7929S	36383	C-R	370023A	3648E	GOODM	416154	364SZ90	MACK	472015
3632	SKF	7929S	36383	C-R	380023A	364SZ101	MACK	475380N	364SZ91	MACK	413246
3633416	CHRYS	323138	36383	SKF	370012A	364SZ109	MACK	471820	364SZ91	MACK	413246N
3633518	GMC	2043	36383	SKF	370023A	364SZ111	MACK	417484N	364SZ95	MACK	472015
363374C91	IH	482267	36383	SKF	380023A	364SZ111	MACK	455322	36500	HYST	473245

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
365008	*TIMKE*	**365008**	36650	*SKF*	**710266**	3686571	*GMC*	**450666**	36A2883661	*GE*	**415281N**
365046	*WHITE*	**475009N**	36658	*C-R*	**355660H**	3686593	*GMC*	**414045**	36SR13	*MACK*	**370007A**
36506	*EATON*	**370023A**	36658	*SKF*	**355660H**	36868	*GMC*	**471705**	374633	*SPICE*	**452554N**
36506	*EATON*	**380023A**	3667	*TIMKE*	**3667**	3687	*C-R*	**330385**	3707005	*STEM*	**370013A**
3650633	*GMC*	**410987**	3668B	*JN-MN*	**413469**	3687	*SKF*	**330385**	3707006	*STEM*	**370002A**
3650633	*GMC*	**450103**	3669156	*GMC*	**412119**	368723R91	*IH*	**450076**	3707007	*STEM*	**370025A**
3651493	*GMC*	**415234**	3669157	*GMC*	**417316**	368723R91	*IH*	**470334**	3707007	*STEM*	**380025A**
3652523	*GMC*	**470606**	3669157	*GMC*	**455004**	368724R91	*IH*	**471869**	3707007	*STEM*	**386025A**
36531	*CHRYS*	**471231**	366937C91	*IH*	**475012N**	368724R91	*IH*	**473459**	3707008	*STEM*	**370029A**
36536	*MALL*	**350974**	366982C91	*IH*	**712937**	368725R91	*IH*	**416654**	3707009	*STEM*	**370002A**
3653617	*GMC*	**5M89**	367	*CHEL*	**470163**	368725R91	*IH*	**455012**	3707011	*STEM*	**370002A**
3653618	*GMC*	**411330N**	367	*CHEL*	**471766**	36880	*C-R*	**55030**	3707013	*STEM*	**370036A**
365416R91	*IH*	**450085**	3670B	*JN-MN*	**417316**	36880	*SKF*	**55030**	3707013	*STEM*	**370037A**
365416R91	*IH*	**470530**	3670B	*JN-MN*	**455004**	368829R91	*IH*	**455500**	3707013	*STEM*	**370349A**
365434R91	*IH*	**415449**	367162R91	*IH*	**470380**	3688B	*JN-MN*	**470403**	3707013	*STEM*	**380036A**
365434R91	*IH*	**455147**	367163R91	*IH*	**473215**	3688B	*JN-MN*	**470774**	3707015	*STEM*	**370192A**
36544C	*DIA*	**450194**	3671B	*JN-MN*	**450070**	3689176	*GMC*	**350394**	3707016	*STEM*	**370004A**
36544C	*DIA*	**473010**	3671B	*JN-MN*	**472185**	3689176	*GMC*	**473227**	3707018	*STEM*	**370008A**
365458	*WHITE*	**476283N**	36727	*SPERY*	**204013**	36897	*GMC*	**470027**	3707022	*STEM*	**370026A**
36549F	*DIA*	**450076**	36727	*VICK*	**204013**	36897	*GMC*	**471554**	3707023	*STEM*	**370065A**
36549F	*DIA*	**470334**	3672B	*JN-MN*	**415449**	3689758	*GMC*	**472015**	3707023	*STEM*	**376590A**
365525R91	*IH*	**450040**	3672B	*JN-MN*	**455147**	36898J	*DIA*	**415371**	3707023	*STEM*	**380065A**
365526R91	*IH*	**450082**	3673B	*JN-MN*	**416706**	36899R	*DIA*	**415697**	3707024	*STEM*	**370107A**
365526R91	*IH*	**473238**	3673B	*JN-MN*	**455272**	36899R	*DIA*	**455547**	3707025	*STEM*	**370027A**
365528R91	*IH*	**473010**	36740	*C-R*	**416919**	368D6	*WHITE*	**415960**	3707031	*STEM*	**370036A**
365576R91	*IH*	**470120**	36740	*C-R*	**416919N**	368D6	*WHITE*	**455009**	3707031	*STEM*	**370349A**
365576R91	*IH*	**471224**	36740	*SKF*	**416919**	368RC	*SUL*	**470059**	3707031	*STEM*	**380036A**
3655S	*TIMKE*	**3655**	36740	*SKF*	**416919N**	368RC	*SUL*	**470380**	3707043	*STEM*	**370025A**
365618	*GMC*	**411330N**	3674B	*JN-MN*	**416654**	369470	*ELRNG*	**710849**	3707043	*STEM*	**380025A**
3656536	*GMC*	**6064**	3674B	*JN-MN*	**455012**	369072	*DIA*	**415991**	3707043	*STEM*	**386025A**
3656537	*GMC*	**6064**	3675072	*GMC*	**411330N**	3691B	*JN-MN*	**470064**	3707044	*STEM*	**370037A**
3656538	*GMC*	**6064**	3675098	*GMC*	**472439**	3691B	*JN-MN*	**471821**	3707044	*STEM*	**370338A**
3656817	*GMC*	**450666**	36769J	*DIA*	**473215**	3692B	*JN-MN*	**416271**	3707046	*STEM*	**370010A**
3657616	*GMC*	**471192**	3677	*TIMKE*	**3677**	369316R91	*IH*	**415001**	3707048	*STEM*	**370046A**
365766R91	*IH*	**450085**	36770	*C-R*	**417501**	369316R91	*IH*	**455001**	3707049	*STEM*	**370014A**
365766R91	*IH*	**470530**	36770	*SKF*	**417501**	369317R91	*IH*	**418029**	3707055	*STEM*	**370013A**
365767R91	*IH*	**415449**	3677B	*JN-MN*	**416047**	369317R91	*IH*	**455499**	3707091	*STEM*	**370107A**
365767R91	*IH*	**455147**	3677B	*JN-MN*	**416332**	369318R91	*IH*	**455500**	3707095	*STEM*	**370037A**
365874	*WHITE*	**415001**	3678151	*GMC*	**411330N**	369319R91	*IH*	**417316**	3707095	*STEM*	**370338A**
3659486	*CLARK*	**353141**	367956R91	*IH*	**340771**	369319R91	*IH*	**455004**	3707097	*STEM*	**370025A**
3659486	*GMC*	**353141**	367957R91	*IH*	**340771**	369380R91	*IH*	**7208S**	3707097	*STEM*	**380025A**
3659542	*GMC*	**410085**	3680	*C-R*	**330385**	3693B	*JN-MN*	**416339**	3707097	*STEM*	**386025A**
3659542	*GMC*	**470530**	3680	*SKF*	**330385**	3693B	*JN-MN*	**455031**	3707098	*STEM*	**370036A**
366230	*ELRNG*	**710764**	3680994	*GMC*	**2081**	36944	*C-R*	**5532**	3707098	*STEM*	**370349A**
3660089	*GMC*	**6090S**	3681302	*CHRYS*	**415349**	36944	*SKF*	**5532**	3707098	*STEM*	**380036A**
3660091	*GMC*	**6090S**	3681B	*JN-MN*	**415458**	3694B	*JN-MN*	**450316**	3707099	*STEM*	**370065A**
36614	*C-R*	**710288**	3681B	*JN-MN*	**455003**	3694B	*JN-MN*	**472636**	3707099	*STEM*	**376590A**
36614	*SKF*	**710288**	368240	*WAGMA*	**417562**	3694T2	*DIA*	**240731**	3707099	*STEM*	**380065A**
36621	*C-R*	**710803**	368252C91	*IH*	**7600S**	3695042	*HR-DV*	**471571**	3700	*NATL*	**7044NA**
36621	*SKF*	**710803**	3683	*C-R*	**240385**	3695B	*JN-MN*	**473213**	370000	*MECH*	**370023A**
3663166	*GMC*	**450666**	3683	*SKF*	**240385**	3697029	*GMC*	**6985**	370000	*MECH*	**380023A**
36634M	*DIA*	**415001**	3684530	*GMC*	**6358**	3697114	*GMC*	**473227**	370001A	*NATL*	**6638S**
3664	*US-EL*	**481443**	36850F	*DIA*	**415003**	3697B	*JN-MN*	**472394**	370001A	*TIMKE*	**370001A**
366400	*MECH*	**370027A**	36850F	*DIA*	**415458**	3698	*TIMKE*	**3698**	370001T	*NATL*	**380001A**
36644M	*DIA*	**417484N**	368621C91	*IH*	**471138**	3698B	*JN-MN*	**416229**	370002A	*TIMKE*	**370002A**
36644M	*DIA*	**475322N**	368629R91	*IH*	**200895**	3699678	*CHRYS*	**3087**	370003A	*TIMKE*	**370003A**
3664520	*GMC*	**473313**	3686530	*GMC*	**6358**	3699678AB	*CHRYS*	**3087**	370003T	*NATL*	**380003A**
36649	*CHRYS*	**410308**	3686537	*GMC*	**6358**	3699678AB	*MOPAR*	**3087**	370004A	*TIMKE*	**370004A**
36649	*CHRYS*	**450308**	3686551	*GMC*	**6358**	369978	*GMC*	**414045**	370005A	*TIMKE*	**370005A**
36650	*C-R*	**710266**	3686563	*GMC*	**2081**	3699B	*JN-MN*	**417247**	370006A	*TIMKE*	**370006A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
370007A	TIMKE	**370007A**	3700RC	SUL	**455093**	3704B	JN-MN	**417605**	37141	TROS	**5836**
370008A	TIMKE	**370008A**	370106A	TIMKE	**370106A**	370509	WHITE	**472015**	371410R91	IH	**472560N**
370009A	TIMKE	**370009A**	370107A	TIMKE	**370107A**	370510R91	IH	**472560N**	371410R91	IH	**50151S**
370010A	TIMKE	**370010A**	370109A	TIMKE	**370109A**	370510R91	IH	**50151S**	371411R91	IH	**450352**
370011A	TIMKE	**370011A**	370119A	TIMKE	**370119A**	370513R91	IH	**470548**	371411R91	IH	**472164**
370012A	TIMKE	**370012A**	37012	HYST	**415072**	370513R91	IH	**470625**	3714713	GMC	**5458**
370013A	TIMKE	**370013A**	370120A	TIMKE	**370120A**	370517R91	IH	**450352**	3714771	GMC	**411330N**
370014A	TIMKE	**370014A**	370121A	TIMKE	**370121A**	370517R91	IH	**472164**	3714786	GMC	**6818**
370015A	TIMKE	**370015A**	370124A	TIMKE	**370124A**	370570	WHITE	**475012N**	371498C91	IH	**100495**
370018A	TIMKE	**370018A**	370131A	TIMKE	**370131A**	3705725	GMC	**6818**	371498C91	IH	**415281N**
370019A	TIMKE	**370019A**	370132A	TIMKE	**370132A**	3705796	GMC	**450666**	371498C91	IH	**476023N**
37002	HYST	**417562**	370145A	TIMKE	**370145A**	3705B	JN-MN	**415379**	3714RC	SUL	**451469**
370020A	NATL	**370021A**	37015	C-R	**717005**	3705B	JN-MN	**455379**	3715RC	SUL	**417485**
370020A	TIMKE	**370020A**	37015	SKF	**717005**	3706126	GMC	**472164**	371671	GMC	**5458**
370021A	TIMKE	**370021A**	370150A	TIMKE	**370150A**	370651C91	IH	**410101N**	3716B	JN-MN	**471869**
370022A	TIMKE	**370022A**	370165A	TIMKE	**370165A**	3706B	JN-MN	**416288**	3716B	JN-MN	**473459**
370023A	NATL	**456618**	370166A	TIMKE	**370166A**	3707356	GMC	**417355**	3716RC	SUL	**416738**
370023A	TIMKE	**370023A**	370169A	TIMKE	**370169A**	3707356	GMC	**485497**	3716RC	SUL	**450096**
370024A	TIMKE	**370024A**	370173A	NATL	**370005A**	3707389	GMC	**5458**	3717671	GMC	**5458**
370025A	TIMKE	**370025A**	370173A	TIMKE	**370173A**	37087	GEM	**470120**	3717672	GMC	**417355**
370025T	NATL	**380025A**	370175A	TIMKE	**370175A**	37087	GEM	**471224**	3717672	GMC	**485497**
370025X	FRUEH	**370025A**	370178A	NATL	**416888**	3708B	JN-MN	**415645**	371797C91	IH	**6988H**
370025X	FRUEH	**380025A**	370178A	TIMKE	**370178A**	3708B	JN-MN	**455104**	371876	SPICE	**473235**
370025X	FRUEH	**386025A**	370179A	NATL	**9339S**	37097D	IH	**450185**	371876	STUDE	**473235**
370026A	TIMKE	**370026A**	370179A	TIMKE	**370179A**	37097D	IH	**473229**	3718RC	SUL	**473446**
370027A	TIMKE	**370027A**	370181A	TIMKE	**370181A**	3709B	JN-MN	**471424**	37194	SPICE	**411348**
370028A	TIMKE	**370028A**	370182A	TIMKE	**370182A**	3710013	STEM	**370036A**	37194	VIC	**411348**
370029A	TIMKE	**370029A**	370192A	TIMKE	**370192A**	3710013	STEM	**370349A**	371D6	WHITE	**6270**
37003	SPICE	**413248**	370195A	TIMKE	**370195A**	3710013	STEM	**380036A**	371SL16	MACK	**240356**
370030A	TIMKE	**370030A**	370198A	TIMKE	**370198A**	3710023	STEM	**370065A**	3727003	STEM	**370036A**
370031A	TIMKE	**370031A**	370199A	TIMKE	**370199A**	3710023	STEM	**376590A**	3727004	STEM	**370057A**
370032	WHITE	**410496**	3702068	GMC	**6712NA**	3710023	STEM	**380065A**	3727005	STEM	**370013A**
370033A	TIMKE	**370033A**	370211A	TIMKE	**370211A**	3710043	STEM	**370025A**	3727006	STEM	**370002A**
370034A	TIMKE	**370034A**	370212A	TIMKE	**370212A**	3710043	STEM	**380025A**	3727008	STEM	**370029A**
370036A	NATL	**370349A**	370216A	NATL	**370025A**	3710043	STEM	**386025A**	3727009	STEM	**370002A**
370036A	TIMKE	**370036A**	370219A	TIMKE	**370219A**	371000	MECH	**370019A**	3727015	STEM	**370192A**
370037A	TIMKE	**370037A**	370219BG	NATL	**370219A**	37101	TROS	**5070**	3727017	STEM	**370195A**
370038A	TIMKE	**370038A**	370220A	TIMKE	**370220A**	37103	HYST	**416476**	3727018	STEM	**370008A**
370039A	TIMKE	**370039A**	3702255	GMC	**417355**	37103	TROS	**6064**	3727022	STEM	**370026A**
370043A	TIMKE	**370043A**	3702255	GMC	**485497**	37104	TROS	**6064**	3727024	STEM	**370107A**
370046A	TIMKE	**370046A**	370247A	TIMKE	**370247A**	3711412	GMC	**417355**	3727025	STEM	**370027A**
370047A	TIMKE	**370047A**	370254R91	IH	**200763**	3711412	GMC	**485497**	3727046	STEM	**370010A**
370048A	NATL	**370182A**	37026	C-R	**5274**	3711B	JN-MN	**415072**	3727048	STEM	**370046A**
370048A	TIMKE	**370048A**	37026	SKF	**5274**	3711LUP	JN-MN	**415072**	3727049	STEM	**370014A**
370051A	TIMKE	**370051A**	37027	C-R	**4359V**	3711RC	SUL	**473450**	3727055	STEM	**370013A**
370054A	TIMKE	**370054A**	37027	SKF	**4359V**	37120	AMC	**470077**	3727062	STEM	**370065A**
370057A	TIMKE	**370057A**	37030	C-R	**710060**	37120	AMC	**474281**	3727062	STEM	**376590A**
370063A	TIMKE	**370063A**	37030	SKF	**710060**	3712726	GMC	**240698**	3727062	STEM	**380065A**
370064A	TIMKE	**370064A**	370338A	NATL	**370037A**	3712738	GMC	**340797**	3727091	STEM	**370107A**
370065A	NATL	**376590A**	370338A	TIMKE	**370338A**	37129	AMC	**473448**	3727095	STEM	**370037A**
370065A	TIMKE	**370065A**	370349A	NATL	**370036A**	3712B	JN-MN	**416107**	3727095	STEM	**370338A**
370066A	TIMKE	**370066A**	370349A	TIMKE	**370349A**	3712B	JN-MN	**455073**	3727097	STEM	**370025A**
370069A	TIMKE	**370069A**	370352A	TIMKE	**370352A**	3712RC	SUL	**470074**	3727097	STEM	**380025A**
370078A	TIMKE	**370078A**	370371A	TIMKE	**370371A**	3712RC	SUL	**474265**	3727097	STEM	**386025A**
370086	WHITE	**450316**	370400	MECH	**370023A**	37132	DENCO	**471801**	3727098	STEM	**370036A**
370086	WHITE	**472636**	370400	MECH	**380023A**	3713B	JN-MN	**417555**	3727098	STEM	**370349A**
370086A	TIMKE	**370086A**	3704463	GMC	**450666**	371400	MECH	**370019A**	3727098	STEM	**380036A**
370094A	TIMKE	**370094A**	3704483	GMC	**6785**	371409R91	IH	**470548**	3727099	STEM	**370065A**
3700OS	JN-MN	**417549**	370463	BENDI	**471442**	371409R91	IH	**470625**	3727099	STEM	**376590A**
3700RC	SUL	**411376**	370492	GMC	**471466**	37141	GEM	**323138**	3727099	STEM	**380065A**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
3727099	STEM	**386590A**	3730143	STEM	**386025A**	3737894	GMC	**6712NA**	3743200	GMC	**485497**
372000	MECH	**370021A**	3730144	STEM	**370037A**	3737LPD	JN-MN	**417608**	3743201	GMC	**6358**
3720002	GMC	**6818**	3730144	STEM	**370338A**	3737RC	SUL	**417606**	3743202	GMC	**2081**
37201	TROS	**450666**	3730191	STEM	**370107A**	37381	C-R	**415379**	37433	C-R	**417205**
37202	TROS	**450666**	3730213	STEM	**370036A**	37381	SKF	**415379**	37433	SKF	**417205**
372068	GMC	**6712NA**	3730213	STEM	**370349A**	373822	WHITE	**6460S**	3743698	GMC	**417355**
372187R91	IH	**416239**	3730213	STEM	**380036A**	373823	WHITE	**6460S**	3743698	GMC	**485497**
3721RC	SUL	**470045**	3730223	STEM	**370065A**	37388	C-R	**415379**	3743719	CHRYS	**471652**
3721RC	SUL	**476838**	3730223	STEM	**380065A**	37388	SKF	**415379**	3743719	CHRYS	**482208**
37222	SPICE	**2081**	3730223	STEM	**386590A**	37389	C-R	**2218**	3743915	GMC	**415991**
37224	CHRYS	**471419**	3730243	STEM	**370025A**	37389	SKF	**2218**	3743B	JN-MN	**411245**
37224	CHRYS	**473367**	3730243	STEM	**380025A**	3738B	JN-MN	**415938**	3743B	JN-MN	**455096**
37229	SPICE	**415960**	3730243	STEM	**386025A**	3738RC	SUL	**450316**	374400	MECH	**370024A**
3722RC	SUL	**473446**	3730323	STEM	**370065A**	3738RC	SUL	**472636**	37444	C-R	**710896**
372394R91	IH	**6200**	3730323	STEM	**376590A**	37390	C-R	**415963N**	37444	SKF	**710896**
3723B	JN-MN	**415076**	3730323	STEM	**380065A**	37390	SKF	**415963N**	3744925	MOPAR	**8121S**
3723RC	SUL	**415196**	3730343	STEM	**370025A**	37395	C-R	**2218**	3744926	MOPAR	**6840S**
372408	PEUGE	**224252**	3730343	STEM	**380025A**	37395	SKF	**2218**	3744991	GMC	**415991**
372412	PEUGE	**224052**	3730343	STEM	**386025A**	37396	C-R	**415379**	3744991	GMC	**455146**
372400	MECH	**370021A**	373002	BENDI	**471103**	37396	C-R	**455379**	3744RC	SUL	**450069**
372418	PEUGE	**224520**	373002	BENDI	**50197S**	37396	SKF	**415379**	3744RC	SUL	**473232**
372418	TALBO	**224520**	3730317	GMC	**5458**	37396	SKF	**455379**	374514	OPEL	**3543**
372438R91	IH	**200763**	37305	WITTE	**450183**	374680	ELRNG	**713771**	374527R91	IH	**471267**
372440R91	IH	**200895**	37305	WITTE	**472179**	374000	MECH	**370023A**	3745384	GMC	**5072**
372442R91	IH	**7208S**	37306	SPICE	**710304**	374000	MECH	**380023A**	37454PTA	TRSCM	**415983N**
372474R91	IH	**200763**	37311	SPICE	**710045**	374006R91	IH	**335924N**	374596	OPEL	**710616**
372476R91	IH	**200895**	373156R91	IH	**413469**	37403	C-R	**415963N**	3745RC	SUL	**473426**
3725	C-R	**350156**	373157R91	IH	**416921**	37403	SKF	**415963N**	3746212	GMC	**9613S**
3725	C-R	**473096**	373157R91	IH	**455011**	37405	C-R	**39608**	3746213	GMC	**9613S**
3725	SKF	**350156**	373159R91	IH	**416921**	37405	SKF	**39608**	3746465	GMC	**5092**
3725	SKF	**473096**	373159R91	IH	**455011**	37408	C-R	**710085**	3746601	GMC	**6712NA**
37257	AMC	**410312N**	3732	NATL	**3732S**	37408	SKF	**710085**	3746B	JN-MN	**450117**
3725850	GMC	**6985**	37328	C-R	**415983V**	3740B	JN-MN	**470169**	3746B	JN-MN	**472572**
3725883	GMC	**5458**	37328	SKF	**415983V**	3740B	JN-MN	**473214**	3746RC	SUL	**415027**
3725884	GMC	**5458**	3732S	TIMKE	**3732S**	3740LPD	JN-MN	**473214**	3746RC	SUL	**455027**
3725885	GMC	**5458**	37330	C-R	**415983N**	3740LUP	JN-MN	**470169**	3747	TIMKE	**3747**
3726RC	SUL	**416229**	37330	SKF	**415983N**	3740LUP	JN-MN	**473214**	37474STA	TRSCM	**455379**
3727	C-R	**350156**	37332	C-R	**415983V**	3740RC	SUL	**450298**	3748347	GMC	**5072**
3727	C-R	**473096**	37332	SKF	**415983V**	3740RC	SUL	**473239**	3748568	GMC	**473473**
3727	SKF	**350156**	37336	C-R	**713750**	374151	OPEL	**3543**	374947	WHITE	**50327**
3727	SKF	**473096**	37336	SKF	**713750**	3741512	OPEL	**3543**	37494TA	TRSCM	**416339**
37275	AMC	**450076**	3733706	MOPAR	**370001A**	3741786	GMC	**6818**	37494TA	TRSCM	**455031**
37275	AMC	**470334**	37338	C-R	**2377**	374197	OPEL	**710616**	374SK43	MACK	**240733**
372762R91	IH	**351267**	37338	SKF	**2377**	3742042	GMC	**6936S**	3750	UNIVE	**410085**
372762R91	IH	**471267**	37340	C-R	**2377**	374216	BENDI	**474278**	3750	UNIVE	**470530**
372763R91	IH	**351267**	37340	C-R	**5278**	374216	BENDI	**480356**	375000R91	IH	**416239**
372763R91	IH	**471267**	37340	SKF	**2377**	374227	OPEL	**710616**	375001R91	IH	**416239**
3727B	JN-MN	**417262**	37340	SKF	**5278**	3742402	GMC	**6936S**	37500A	IH	**473446**
3727B	JN-MN	**455448**	373400	MECH	**370009A**	374248	OPEL	**710709**	3750231	GMC	**415437**
372823	WHITE	**6460S**	373400	MECH	**380009A**	3742583	GMC	**2081**	375035X1	MASSE	**415003**
3728543	GMC	**470898**	37341	C-R	**2377**	374286	WHITE	**410987**	375035X1	MASSE	**415458**
373	IDECO	**415128**	37341	SKF	**2377**	374286	WHITE	**450103**	37504	C-R	**5512**
3730113	STEM	**370036A**	37342	C-R	**2377**	374287	WHITE	**415458**	37504	SKF	**5512**
3730113	STEM	**370349A**	37342	SKF	**2377**	374287	WHITE	**455003**	37507	C-R	**710815**
3730113	STEM	**380036A**	3735006	CHRYS	**412119**	374293	WHITE	**416047**	37507	SKF	**710815**
3730123	STEM	**370065A**	3735211	CHRYS	**417316**	374293	WHITE	**416332**	3750867	GMC	**6358**
3730123	STEM	**380065A**	3735211	CHRYS	**455004**	3742B	JN-MN	**450301**	3750E	GOODM	**415064**
3730123	STEM	**386590A**	37354	C-R	**416041**	3742B	JN-MN	**472397**	3751	C-R	**471103**
3730143	STEM	**370025A**	37354	SKF	**416041**	3742RC	SUL	**471868**	3751	C-R	**50197S**
3730143	STEM	**380025A**	373768	BENDI	**471192**	3743200	GMC	**417355**	3751	SKF	**471103**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
3751	SKF	50197S	376	CHEL	471763	3777743	STEM	380025A	378158R91	IH	450183
3751233	CHRYS	3095	376000	MECH	370023A	3777743	STEM	386025A	378158R91	IH	472179
3751235	CHRYS	3103	376000	MECH	380023A	3777744	STEM	370037A	3781810	GMC	9613S
375224	CABOT	417316	37601	TROS	6936S	3777744	STEM	370338A	378191R91	IH	472319
375224	CABOT	455004	376016	GMC	471869	377000	MECH	370023A	3782343	GMC	8421S
375224	GR-DV	417316	376077	WITTE	471442	377000	MECH	380023A	3783B	JN-MN	450076
375224	GR-DV	455004	37609H	IH	417344	3770297	GMC	350567	3783B	JN-MN	470334
375224	JA-MI	417316	37609H	IH	455006	3770297	GMC	471267	3784844	MECH	370001A
375224	JA-MI	455004	3760B	JN-MN	472213	37707	NEHO	481181	3784844	MECH	380001A
375224	JAE	417316	3761234	GMC	2055	37707	NEHO	481181N	3784872	CHRYS	370048A
375224	JAE	455004	3761361	GMC	481181	3771	TIMKE	3771	3784872	CHRYS	370182A
375224K	FAIRB	417316	3761361	GMC	481181N	3771094	GMC	370018A	3784872	CHRYS	380048A
375224K	FAIRB	455004	37619	HYST	415995	377167A	HERCU	240698	37857	SPERY	340356
375224K	SUL	417316	37619	HYST	455013	3772	TIMKE	3772	37857	VICK	340356
375224K	SUL	455004	3761933	GMC	7412S	3772034	GMC	5573	378673C91	IH	470898
375224M1	GOODM	417316	376215R91	IH	471684	377239R91	IH	450043	378674C91	IH	410520
375224M1	GOODM	455004	376215R91	IH	471698	377239R91	IH	473419	378674C91	IH	471272
37524	C-R	455031	37626	HYST	472394	377240R91	IH	450043	378717	SPICE	6808N
37524	SKF	455031	3762B	JN-MN	470169	377240R91	IH	473419	378718	STUDE	450066
37525	C-R	416339	3762B	JN-MN	473214	3772445	GMC	8976S	378718	STUDE	473367
37525	SKF	416339	37631	C-R	416127	3772748	GMC	6712NA	37872	CHAMP	415683
37526	C-R	416339	37631	SKF	416127	37728	GMC	473235	3787296	GMC	9613S
37526	SKF	416339	3763B	JN-MN	472394	37729	SPICE	415960	378796R91	IH	417492
37526Z9000	NISSA	225040	376400	MECH	370023A	37729	VIC	415960	37901350	JAE	6283S
37530	CHRYS	473457	376400	MECH	380023A	3772999	GMC	5573	37902	TROS	450173
3753156B	HR-DV	350364	37649	C-R	417503	3773B	JN-MN	473423	37903	TROS	470606
37532	C-R	416339	37649	SKF	417503	377400	MECH	370023A	37904325	JAE	417205
37532	C-R	455031	3765	NATL	4359V	377400	MECH	380023A	37904375	JAE	417247
37532	SKF	416339	376590A	NATL	370065A	3774S	TIMKE	3774	3790606	GMC	8293S
37532	SKF	455031	376590A	TIMKE	376590A	3775184	GMC	7934S	3790622	GMC	8610
37533	C-R	416339	3766493	GMC	205044	37753	HYST	472572	37908	GEM	471270
37533	SKF	416339	3766706	GMC	8976S	37754	HYST	450111	37908	ROSS	471270
3753B	JN-MN	415066	3766B	JN-MN	472439	3776800	GMC	6818	37908286	JAE	410102
375400	MECH	370008A	37670	C-R	370023A	377786R91	IH	415001	37909550	JAE	450472
375416	CABOT	416892	37670	C-R	370033A	377787R91	IH	415001	37909730	JAE	415303
375424	SUL	415138	37670	C-R	380023A	377788R91	IH	417316	37909757	JAE	472041
3754B	JN-MN	416229	37670	SKF	370023A	377789R91	IH	417316	37909757	JAE	473454
375501	WHITE	471255	37670	SKF	370033A	3777B	JN-MN	450463	37909762	JAE	417254
3755974	GMC	6712NA	37670	SKF	380023A	377826	HYST	6872S	379144	WHITE	450194
3755B	JN-MN	470351	37675	JAC	471649	3779385	GMC	6835S	379144	WHITE	473010
3755B	JN-MN	471504	376755C91	IH	40316S	37795	C-R	710352	37919	GEM	6597S
37560	HYST	455251H	376761	GMC	3638	37795	SKF	710352	37921	TIMKE	37921
37560	TROS	412871	376764	ALLCH	450083	377959R91	IH	471684	379247R91	IH	416294
37560	TROS	450329	376764	ALLCH	472924	377959R91	IH	471698	379248R91	IH	416294
37561	HYST	450365	3767702	GMC	5092	37802	VIC	370048A	379249R91	IH	416294
37561	HYST	470898	3767OS	JN-MN	481073	37802	VIC	370182A	3792564	GMC	8293S
37561	TROS	473473	376851	GMC	722109	37802	VIC	380048A	3792806	GMC	8293S
3756B	JN-MN	455290	376855	GMC	722108	37802	WHITE	370048A	37939	TIMKE	37939
37570	C-R	710262	3768598	GMC	8243	37802	WHITE	370182A	3794	TIMKE	3794
37570	SKF	710262	376930R91	IH	473230	37802	WHITE	380048A	3794002	GMC	9178S
37574	BR-ST	481644	3769588	GMC	471341	37802D	IH	417356	3794006	GMC	5113
37574	C-R	415150	3769B	JN-MN	450067	37802D	IH	455188	3794B	JN-MN	417020
37574	SKF	415150	3769B	JN-MN	473228	3780374	GMC	416273	3795B	JN-MN	412119
3757B	JN-MN	416865	3777713	STEM	370036A	378040R91	IH	415389N	3795B	JN-MN	450101
3757B	JN-MN	455070	3777713	STEM	370349A	378077R91	IH	455500	379643	WHITE	410316
37584	HYST	415991	3777713	STEM	380036A	378077R91	IH	475500	379643	WHITE	472636
37584	HYST	455146	3777723	STEM	370065A	378078R91	IH	455500	379654	GMC	5756
37592	HYST	472234	3777723	STEM	376590A	378078R91	IH	475500	3796564	GMC	370009A
37597	HYST	473473	3777723	STEM	380065A	378157R91	IH	450183	3796564	GMC	380009A
375981	BENDI	481073	3777743	STEM	370025A	378157R91	IH	472179	3796575	GMC	370009A

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
3796575	*GMC*	**380009A**	380065A	*TIMKE*	**380065A**	38119	*SKF*	**710669**	38189C7022	*NISSA*	**710245**
3796903	*GMC*	**9015S**	380069A	*TIMKE*	**380069A**	38121	*TROS*	**5924**	38189C7023	*NISSA*	**710195**
3796B	*JN-MN*	**417344**	3800968	*CUMMI*	**39861**	381232R91	*IH*	**471267**	38189C7123	*NISSA*	**710195**
3796B	*JN-MN*	**455006**	3801138	*CUMMI*	**39875**	38128	*SPICE*	**722109**	38189CA010	*NISSA*	**710777**
3797B	*JN-MN*	**418028**	380131A	*TIMKE*	**380131A**	381299	*WHITE*	**455151**	38189CA01A	*NISSA*	**710777**
3797B	*JN-MN*	**455137**	380182R91	*IH*	**470351**	3813	*TIMKE*	**3813**	38189EB10A	*NISSA*	**100712V**
3799B	*JN-MN*	**416239**	380183R91	*IH*	**470351**	381300	*MECH*	**370034A**	38189G1G00	*NISSA*	**2011**
3808001	*STEM*	**370066A**	380185R91	*IH*	**417492**	38133	*OLIVE*	**471192**	38189G9500	*NISSA*	**712011**
3808009	*STEM*	**370145A**	380186R91	*IH*	**450621**	3813621	*GMC*	**471193N**	38189G9501	*NISSA*	**712011**
3808010	*STEM*	**370014A**	380186R92	*IH*	**450621**	381363C91	*IH*	**452554N**	38189N3100	*NISSA*	**2011**
3808011	*STEM*	**370011A**	380200R91	*IH*	**471271**	381363C92	*IH*	**452554N**	38189N3110	*NISSA*	**2011**
3808014	*STEM*	**370015A**	380200R92	*IH*	**471271**	381400	*MECH*	**370034A**	38189N3111	*NISSA*	**2011**
3808017	*STEM*	**370018A**	380201R91	*IH*	**471271**	38141	*TROS*	**493291**	38189P0101	*NISSA*	**1979**
3808018	*STEM*	**370010A**	380212R91	*IH*	**471271**	3814160	*GMC*	**7537S**	38189P0115	*NISSA*	**710847**
3808020	*STEM*	**370011A**	380213R91	*IH*	**471271**	3814280	*GMC*	**414045**	38189P0116	*NISSA*	**710847**
3808025	*STEM*	**370002A**	3802820	*CUMMI*	**39803**	38147	*OLIVE*	**471689**	38189P0117	*NISSA*	**710847**
3808027	*STEM*	**370179A**	3802B	*JN-MN*	**450365**	381480R1	*IH*	**472258**	38189U3000	*NISSA*	**1173**
3808028	*STEM*	**370007A**	3802B	*JN-MN*	**470898**	381480R91	*IH*	**472258**	38189U3001	*NISSA*	**1173**
3808032	*STEM*	**370012A**	3803727	*CUMMI*	**39861**	3815	*FWD*	**471192**	38189Y0810	*NISSA*	**712011**
3808034	*STEM*	**370012A**	38040	*C-R*	**8370S**	38159	*SPICE*	**472258**	381907R91	*IH*	**471419**
3808035	*STEM*	**370012A**	38040	*SKF*	**8370S**	38159	*VIC*	**472258**	381907R91	*IH*	**473367**
3808036	*STEM*	**370001A**	38046	*EATON*	**415351**	3815B	*JN-MN*	**470548**	381908R91	*IH*	**473419**
3808036	*STEM*	**380001A**	3804899	*CUMMI*	**39803**	3815B	*JN-MN*	**470625**	381917R91	*IH*	**475368N**
3808037	*STEM*	**370048A**	38053	*ALLCH*	**415007**	38160	*C-R*	**455032**	3819584	*GMC*	**8477S**
3808037	*STEM*	**370182A**	380637R91	*CASE*	**200335**	38160	*SKF*	**455032**	38196	*C-R*	**710262**
3808037	*STEM*	**380048A**	380750	*GMC*	**472439**	381653	*WHITE*	**415995**	38196	*SKF*	**710262**
3808039	*STEM*	**370033A**	380768R91	*IH*	**412119**	381653	*WHITE*	**455013**	3819774	*CUMMI*	**99650**
3808042	*STEM*	**370002A**	380768R91	*IH*	**450101**	3817	*FWD*	**450067**	3828001	*STEM*	**370066A**
3808044	*STEM*	**370054A**	380769	*GMC*	**7188S**	3817	*FWD*	**473228**	3828005	*STEM*	**7780N**
3808045	*STEM*	**370057A**	380769R91	*IH*	**412119**	381721R91	*IH*	**471224**	3828009	*STEM*	**370145A**
3808046	*STEM*	**370124A**	380769R91	*IH*	**450101**	3817308	*GMC*	**417355**	3828010	*STEM*	**370014A**
3808052	*STEM*	**370015A**	380770R91	*IH*	**411394**	3817308	*GMC*	**485497**	3828011	*STEM*	**370011A**
3808053	*STEM*	**370124A**	380771R91	*IH*	**411394**	381742R91	*IH*	**470380**	3828017	*STEM*	**370018A**
3808054	*STEM*	**370131A**	38085	*C-R*	**710855**	381743R91	*IH*	**472924**	3828018	*STEM*	**370010A**
3808054	*STEM*	**380131A**	38085	*SKF*	**710855**	3817883	*GMC*	**8460N**	3828023	*STEM*	**370033A**
3808056	*STEM*	**370131A**	380890R91	*IH*	**472439**	3818896	*GMC*	**8975S**	3828025	*STEM*	**370002A**
3808056	*STEM*	**380131A**	380921R91	*IH*	**472179**	3818901G00	*NISSA*	**1173**	3828027	*STEM*	**370179A**
3808060	*STEM*	**370020A**	380922R91	*IH*	**472179**	3818901G15	*NISSA*	**710592**	3828028	*STEM*	**370007A**
3808063	*STEM*	**370132A**	380959R91	*IH*	**476838**	3818901G16	*NISSA*	**710592**	3828029	*STEM*	**370008A**
3808064	*STEM*	**370048A**	380960R91	*IH*	**476838**	3818901G17	*NISSA*	**710592**	3828032	*STEM*	**370012A**
3808064	*STEM*	**370182A**	3810036	*STEM*	**370001A**	3818921G00	*NISSA*	**2011**	3828034	*STEM*	**370012A**
3808064	*STEM*	**380048A**	3810036	*STEM*	**380001A**	3818921G15	*NISSA*	**710591**	3828035	*STEM*	**370012A**
3808066	*STEM*	**370150A**	3810053	*STEM*	**370124A**	3818921G16	*NISSA*	**710591**	3828036	*STEM*	**370001A**
3808067	*STEM*	**370131A**	3810056	*STEM*	**370131A**	3818921G17	*NISSA*	**710591**	3828036	*STEM*	**380001A**
3808067	*STEM*	**380131A**	3810056	*STEM*	**380131A**	3818921G20	*NISSA*	**2011**	3828039	*STEM*	**370033A**
3808071	*STEM*	**370011A**	3810064	*STEM*	**370048A**	3818940P00	*NISSA*	**710117**	3828042	*STEM*	**370002A**
380001A	*TIMKE*	**380001A**	3810064	*STEM*	**370182A**	381894N200	*NISSA*	**710666**	3828043	*STEM*	**370150A**
380003A	*TIMKE*	**380003A**	3810064	*STEM*	**380048A**	381894N20A	*NISSA*	**710666**	3828043	*STEM*	**370352A**
380009A	*TIMKE*	**380009A**	3810148	*STEM*	**710084**	3818961000	*NISSA*	**1979**	3828044	*STEM*	**370054A**
380019C91	*IH*	**370023A**	3810150	*STEM*	**710088**	381898S100	*NISSA*	**100712V**	3828045	*STEM*	**370057A**
380019C91	*IH*	**380023A**	38100	*C-R*	**710789**	381898S110	*NISSA*	**710920**	3828052	*STEM*	**370015A**
380019C91	*NAVST*	**370023A**	38100	*SKF*	**710789**	38189AR001	*NISSA*	**710670**	3828053	*STEM*	**370124A**
380019C91	*NAVST*	**380023A**	38100S6519	*SUBAR*	**710233**	38189AR001	*SUZUK*	**710670**	3828056	*STEM*	**370131A**
380022A	*TIMKE*	**380022A**	381041R91	*IH*	**415001**	38189AR00A	*NISSA*	**710670**	3828056	*STEM*	**380131A**
380023A	*TIMKE*	**380023A**	381042R91	*IH*	**417316**	38189AR00A	*SUZUK*	**710670**	3828060	*STEM*	**370020A**
380025A	*TIMKE*	**380025A**	381043R91	*IH*	**455500**	38189C7000	*NISSA*	**710195**	3828062	*STEM*	**370014A**
380031A	*TIMKE*	**380031A**	381043R91	*IH*	**475500**	38189C7010	*NISSA*	**710245**	3828063	*STEM*	**370132A**
380036A	*TIMKE*	**380036A**	3811035	*WOOL*	**417158**	38189C7011	*NISSA*	**710245**	3828064	*STEM*	**370048A**
380048A	*TIMKE*	**380048A**	3811035	*WOOL*	**455355**	38189C7012	*NISSA*	**710195**	3828064	*STEM*	**370182A**
3800643	*CUMMI*	**39861**	38119	*C-R*	**710669**	38189C7021	*NISSA*	**710195**	3828064	*STEM*	**380048A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
3828066	STEM	370150A	3828916	GMC	2081	383400	MECH	370031A	384	IDECO	417603
3828071	STEM	370011A	3828B	JN-MN	415227	383400	MECH	380031A	38407	OLIVE	6460S
3820196	CHRYS	3210	3829	FWD	450316	3834200QAB	NISSA	473677	384090R91	IH	471424
3820197	CHRYS	493291	3829	FWD	472636	3834200QAD	NISSA	473677	3841	FWD	417487
3820197AB	CHRYS	493291	3829B	JN-MN	415076	3834201B00	NISSA	710319	3841	FWD	455014
3820197AB	MOPAR	493291	3830101	STEM	370066A	3834201E00	NISSA	710124	384115	WHITE	450316
3820419	GMC	472258	3830136	STEM	370001A	3834201G00	NISSA	1167	384115	WHITE	472636
3820917	CUMMI	99351	3830136	STEM	380001A	3834203E00	NISSA	710118	384116	WHITE	415449
3820918	CUMMI	99333	3830139	STEM	370033A	3834203E01	NISSA	710633	384116	WHITE	455147
3821	FWD	450183	3830153	STEM	370124A	3834206R01	NISSA	710634	384132	GMC	9015S
3821	FWD	472179	3830156	STEM	370131A	3834221000	NISSA	1167	3841532	GMC	9015S
382119	WHITE	418028	3830156	STEM	380131A	3834221X00	NISSA	710122	384156R91	IH	472018
382119	WHITE	455137	3830164	STEM	370048A	3834221X01	NISSA	710123	384215	STUDE	410190
3821200Z00	NISSA	710212	3830164	STEM	370182A	3834221X03	NISSA	710397	384216	STUDE	450066
3821200Z01	NISSA	710212	3830164	STEM	380048A	3834221X04	NISSA	710397	384216	STUDE	473367
3821290008	NISSA	710407	3830166	STEM	370150A	3834231X00	NISSA	710598	38427	DANA	9316
38212Z5000	NISSA	710184	3830171	STEM	370011A	3834231X01	NISSA	710132	384272	SPICE	9316
38212Z5007	NISSA	710104	3830175	STEM	370199A	3834231X02	NISSA	710133	384301	WHITE	410519
3821273000	NISSA	223542	3830176	STEM	370211A	3834232030	NISSA	1167	384301	WHITE	471271
3821395	CHRYS	473204	3830236	STEM	370001A	3834251E00	NISSA	710397	384334R91	IH	473230
3821401	CHRYS	710005	3830236	STEM	380001A	3834256E00	NISSA	710246	384342	WHITE	370036A
382150	WHITE	450291	3830239	STEM	370033A	3834280X00	NISSA	710397	384342	WHITE	370349A
382150	WHITE	471141	3830264	STEM	370048A	3834281X00	NISSA	710632	384342	WHITE	380036A
3821519	CHRYS	415009	3830264	STEM	370182A	3834281X01	NISSA	710633	3843648	GMC	8835S
3821519	CHRYS	415960	3830264	STEM	380048A	383428E000	NISSA	710598	384386R91	IH	472164
3821656	GMC	8974S	3830336	STEM	370001A	383428E001	NISSA	710132	384387R91	IH	472164
38220	C-R	455189	3830336	STEM	380001A	383428E002	NISSA	710133	3844	FWD	417354
38220	SKF	455189	3838139	STEM	370198A	383428H500	NISSA	710632	384400	MECH	370036A
38220	TROS	5877	3838239	STEM	370198A	383428S110	NISSA	710919	384400	MECH	370349A
3822107	CHRYS	472015	38301	TROS	42763	3834295F0A	NISSA	224026	384400	MECH	380036A
3822192	CHRYS	415379	3830108	CHRYS	3095	38342AX000	NISSA	473677	3845021	GMC	473016
382220R91	IH	472070	3830109	CHRYS	3103	38342D2100	NISSA	710134	3846D	GOODM	415138
382229R91	IH	471649	3830B	JN-MN	416011	38342EA000	NISSA	710922	3846E	GOODM	415138
382230R91	IH	471765	3830B	JN-MN	417621	38342M3000	NISSA	710479	384710	VOLVO	9912
3822829	CHRYS	413248	3831	FWD	413247	38342M8001	NISSA	710598	3847100	VOLVO	9912
3823	FWD	450082	3831	FWD	450350	3834206R00	NISSA	225230	384727	STUDE	474278
3823	FWD	473238	383159R91	IH	473238	3835	FWD	415458	384727	STUDE	480356
382386	WHITE	415449	383160R91	IH	473238	3835	FWD	455003	384804	WHITE	416271
382386	WHITE	455147	3831716	GMC	240735	383516C91	IH	410308	3848353	GMC	9613S
382387	WHITE	450316	383222	VOLVO	1955	383516C91	IH	473468	3848354	GMC	9613S
382387	WHITE	472636	3832227	VOLVO	1955	3835625	GMC	6936S	384879R91	IH	416294
3824	FWD	472394	3832368	GMC	8610	3835625	GMC	9845	3848OS	JN-MN	471532
382400	MECH	370019A	3832418	GMC	8660S	3835774	GMC	5419	3849OS	JN-MN	471646
38249	NEWPR	710902	383287	WHITE	417344	3835946	GMC	6936S	384K1	DIA	474276
3824B	JN-MN	415027	3833	FWD	415449	3836B	JN-MN	415303	385	IDECO	455251H
3824B	JN-MN	455027	3833	FWD	455147	3837	FWD	417316	385000	MECH	370022A
3825	FWD	450301	383314R91	IH	471419	3837	FWD	455004	385000	MECH	380022A
3825	FWD	472397	383314R91	IH	473367	3837	OLIVE	417316	385038R91	IH	471466
3825136	GMC	8460N	383315R91	IH	473419	3837	OLIVE	455004	385039R91	IH	471466
3825B	JN-MN	455008	3833221100	NISSA	1173	383748R91	IH	473474	38504	HYST	413469
3826129	GMC	411330N	383328R91	IH	471224	3837560	GMC	8705S	385042	CHRYS	450154
382663	GMC	472082	383332R91	IH	471649	3837716	GMC	240735	385042	CHRYS	473234
3827	FWD	410312N	383333R91	IH	471765	3837B	JN-MN	472015	385043	CHRYS	472439
3827712	CHRYS	370132A	383340R91	IH	470380	3837E	GOODM	450400	385076R91	IH	471653
382776R91	IH	416664	383341R91	IH	472924	383860R91	IH	473423	385077R91	IH	471653
382778R91	IH	417349	3833648	GMC	8835S	3838B	JN-MN	411394	3850E	GOODM	415066
382779R91	IH	417349	383387R91	IH	472070	3838B	JN-MN	450317	385134R91	IH	471413
3827B	JN-MN	415138	383394R91	IH	416664	3839	FWD	417158	38514SA	TRSCM	455033
3828585	GMC	7934S	383395R91	IH	416664	3839	FWD	455355	3851703	GMC	481181
382868C91	IH	473463	3833OS	JN-MN	450593	383968R1	IH	J1113	3851703	GMC	481181N

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
38524TA	TRSCM	417366	3867961	GMC	471272	38746	C-R	370165A	3878447	CHRYS	8609
3852984	GMC	8460N	38691	C-R	416345	38746	SKF	370023A	3878447	GMC	471539
38531A	HERCU	470712	38691	SKF	416345	38746	SKF	370024A	3878B	JN-MN	472144
38534SA	TRSCM	455958	38692	C-R	416345	38746	SKF	370165A	3879527	GMC	411330N
385400	MECH	370022A	38692	SKF	416345	38747	C-R	370024A	3879529	GMC	417196
385400	MECH	380022A	3869AB	CASE	470045	38747	C-R	370165A	3879536	GMC	417355
38544	EATON	416956	3869AB	CASE	476838	38747	SKF	370024A	3879536	GMC	485497
38551	EATON	416956	3878736	STEM	370001A	38747	SKF	370165A	388904	ELRNG	716484
3855K	MINNM	5756	3878736	STEM	380001A	38748	C-R	370024A	3880	GARLK	471760
385692R91	IH	471413	3878753	STEM	370124A	38748	SKF	370024A	3880674	GMC	6358
385703R91	IH	471267	3878755	STEM	370131A	387487	WHITE	450076	3880B	JN-MN	450085
385703R92	IH	471267	3878755	STEM	380131A	387487	WHITE	470334	3880B	JN-MN	470530
385704R91	IH	471267	3878756	STEM	370131A	38749	C-R	417505	38810	C-R	416043
385766R91	IH	472299	3878756	STEM	380131A	38749	SKF	417505	38810	SKF	416043
3857716	GMC	8975S	3878763	STEM	370132A	38750	C-R	370024A	38816D	IH	450030
3857731	GMC	8974S	3878764	STEM	370048A	38750	SKF	370024A	38816D	IH	474253
3858316	GMC	8976S	3878764	STEM	370182A	387596	WHITE	415371	3881B	JN-MN	473463
38585	C-R	710520	3878764	STEM	380048A	3875B	JN-MN	417211	38832	TIMKE	38832
38585	SKF	710520	387015C1	IH	5111S	3876191	GMC	8705S	3883386	GMC	2081
385864R91	IH	452222	38703	C-R	455547	3876192	GMC	7934S	38835	CHRYS	470898
385865R91	IH	452222	38703	SKF	455547	3876B	JN-MN	450185	388357	GMC	8940S
385871R91	IH	450043	387036C1	IH	321460	3876B	JN-MN	473229	388400	MECH	370009A
385871R91	IH	473419	387036C91	IH	321460	38770	C-R	710526	388400	MECH	380009A
385872R91	IH	450043	387054	WHITE	450066	38770	SKF	710526	388506	WHITE	412119
385872R91	IH	473419	387054	WHITE	473367	38774	C-R	370022A	388506	WHITE	450101
3858832	GMC	470380	3870890	CUMMI	39715	38774	C-R	380022A	388770	WHITE	415137
38597	CHRYS	410308	38709	C-R	370024A	38774	C-R	380023A	388770	WHITE	418028
3860095	GMC	3945	38709	C-R	370033A	38774	C-R	456618	38880	C-R	710526
38617	C-R	100085	38709	SKF	370024A	38774	SKF	370022A	38880	SKF	710526
38617	SKF	100085	38709	SKF	370033A	38774	SKF	380022A	388822C91	IH	476470
3862674	CUMMI	40392	38713	C-R	415697	38774	SKF	380023A	388823C91	IH	416130
3863B	JN-MN	415294	38713	SKF	415697	38774	SKF	456618	38883	C-R	710669
3863B	JN-MN	455294	3871619	GMC	9613S	38776	C-R	370023A	38883	SKF	710669
386400	MECH	370057A	3871649	GMC	470380	38776	C-R	380023A	388974	GMC	9049N
3864171	GMC	9015S	3871649	GMC	472189A	38776	SKF	370023A	3889B	JN-MN	470351
386455R91	IH	472924	387178	WHITE	410316	38776	SKF	380023A	3889B	JN-MN	471504
386456R91	IH	472924	387178	WHITE	472636	38777	C-R	380023A	389000	MECH	370031A
386460R91	IH	472299	3872	FWD	455584	38777	C-R	456618	389000	MECH	380031A
386461R91	IH	417492	387216	GAL	415082	38777	SKF	380023A	389083R91	IH	415871
38647	C-R	417210	387220	GAL	415007	38777	SKF	456618	389160001	WHITE	472636
38647	SKF	417210	387220	GWI	415007	38779	C-R	370023A	3891B	JN-MN	417356
38649	C-R	3893V	387224	FAIRB	415960	38779	C-R	380023A	3891B	JN-MN	455188
38649	SKF	3893V	387224	FAIRB	455009	38779	SKF	370023A	3892B	JN-MN	416364
38653	C-R	417210	387224	GOODM	415960	38779	SKF	380023A	3893105	CHRYS	370001A
38653	SKF	417210	387224	GOODM	455009	3877B	JN-MN	450494	3893105	CHRYS	380001A
3865358	GMC	6818	38730	C-R	417366	3877B	JN-MN	472164	3893298	GMC	5072
38654	DENCO	418028	38730	SKF	417366	38780	C-R	370023A	3893299	GMC	5072
38654	DENCO	455137	38731	C-R	417366	38780	C-R	380023A	3893V	TIMKE	3893V
3865924	GMC	6712NA	38731	SKF	417366	38780	SKF	370023A	389400	MECH	370031A
3866	FWD	457874	387328	GR-DV	417211	38780	SKF	380023A	389400	MECH	380031A
3866719	GMC	472705	3874	FWD	416077	38782	C-R	370023A	389405R91	IH	470530
3866845	GMC	471707N	387400	MECH	370028A	38782	C-R	380023A	389405R92	IH	470530
38669	C-R	417211	3874340	GMC	5119	38782	SKF	370023A	389406R91	IH	470530
38669	SKF	417211	3874368	GMC	9128S	38782	SKF	380023A	389407R91	IH	472439
3866992	GMC	470530	38745	C-R	415958	38783	C-R	370008A	389407R92	IH	472439
3867349	CHRYS	370023A	38745	C-R	455958	38783	C-R	370023A	389408R91	IH	472439
3867349	CHRYS	380023A	38745	SKF	415958	38783	C-R	380023A	3894121	CHRYS	710044
3867960	GMC	450519	38745	SKF	455958	38783	SKF	370008A	3894131	CHRYS	41461S
3867960	GMC	471271	38746	C-R	370023A	38783	SKF	370023A	3894147	CHRYS	710304
3867961	GMC	410520	38746	C-R	370024A	38783	SKF	380023A	389445R91	IH	471750

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
389446R91	*IH*	**471750**	3909057	*STEM*	**370009A**	3907B	*JN-MN*	**415150**	3917024	*VOLVO*	**127591**
3894V	*TIMKE*	**3894V**	3909057	*STEM*	**380009A**	39085	*C-R*	**476517**	39189C7000	*NISSA*	**710245**
3895034	*CUMMI*	**39869**	3909060	*STEM*	**370005A**	39085	*SKF*	**476517**	3918B	*JN-MN*	**415938**
3895B	*JN-MN*	**450121**	3909061	*STEM*	**370030A**	3909	*TIMKE*	**3909**	3919309	*GMC*	**471424**
3895B	*JN-MN*	**472409**	3909062	*STEM*	**370121A**	3909410	*CUMMI*	**39805**	391975R91	*IH*	**412119**
3896	*TIMKE*	**3896**	3909063	*STEM*	**2081**	390RC	*SUL*	**473245**	391976R91	*IH*	**410101N**
3896454	*FORD*	**100357**	3909064	*STEM*	**370021A**	3910003	*STEM*	**370022A**	3929001	*STEM*	**370004A**
3897B	*JN-MN*	**473215**	3909065	*STEM*	**370019A**	3910003	*STEM*	**380022A**	3929007	*STEM*	**370028A**
389879	*WHITE*	**415041**	3909070	*STEM*	**370006A**	3910004	*STEM*	**370031A**	3929010	*STEM*	**370033A**
389880	*WHITE*	**415021**	3909073	*STEM*	**370003A**	3910004	*STEM*	**380031A**	3929012	*STEM*	**370023A**
389881	*WHITE*	**5751**	3909073	*STEM*	**380003A**	3910012	*STEM*	**370023A**	3929012	*STEM*	**380023A**
389RC	*SUL*	**410312N**	3909081	*STEM*	**370173A**	3910012	*STEM*	**380023A**	3929018	*STEM*	**370008A**
38G42	*OSHKO*	**475012N**	3909087	*STEM*	**370006A**	3910060	*STEM*	**370005A**	3929019	*STEM*	**370057A**
38GX42	*OSHKO*	**475012N**	3909088	*STEM*	**370021A**	3910064	*STEM*	**370020A**	3929020	*STEM*	**370005A**
38H021	*SHOV*	**474276**	3909089	*STEM*	**370069A**	3910064	*STEM*	**370021A**	3929021	*STEM*	**370027A**
38X50X105	*FME*	**223800**	3909089	*STEM*	**380069A**	3910070	*STEM*	**370006A**	3929032	*STEM*	**370036A**
38X52X6VAY	*TRSCM*	**1196**	3909090	*STEM*	**370031A**	3910073	*STEM*	**370003A**	3929032	*STEM*	**370349A**
39	*WGEAR*	**470565**	3909090	*STEM*	**380031A**	3910073	*STEM*	**380003A**	3929032	*STEM*	**380036A**
3907008	*STEM*	**370029A**	3909092	*STEM*	**370019A**	3910138	*STEM*	**710089**	3929033	*STEM*	**370178A**
3907025	*STEM*	**370027A**	3909094	*STEM*	**370022A**	3910139	*STEM*	**710278**	3929034	*STEM*	**370195A**
3907048	*STEM*	**370046A**	3909094	*STEM*	**380022A**	3910B	*JN-MN*	**417205**	3929035	*STEM*	**370047A**
3909001	*STEM*	**370004A**	3909095	*STEM*	**370030A**	3911035	*WOOL*	**455406**	3929036	*STEM*	**370169A**
3909002	*STEM*	**370022A**	3909096	*STEM*	**370019A**	39111	*FI-CO*	**472439**	3929038	*STEM*	**370046A**
3909002	*STEM*	**380022A**	3909097	*STEM*	**370005A**	39114	*FI-CO*	**474278**	3929043	*STEM*	**370007A**
3909003	*STEM*	**370022A**	3909098	*STEM*	**370003A**	39114	*FI-CO*	**480356**	3929045	*STEM*	**370106A**
3909003	*STEM*	**380022A**	3909098	*STEM*	**380003A**	39115	*FI-CO*	**472432**	3929046	*STEM*	**370027A**
3909004	*STEM*	**370031A**	3909099	*STEM*	**370023A**	39115	*FI-CO*	**474256**	3929048	*STEM*	**370069A**
3909004	*STEM*	**380031A**	3909099	*STEM*	**370024A**	39118	*SPICE*	**5778**	3929048	*STEM*	**380069A**
3909005	*STEM*	**370021A**	3909099	*STEM*	**370165A**	39118	*VIC*	**5778**	3929053	*STEM*	**370120A**
3909006	*STEM*	**370019A**	3909099	*STEM*	**380023A**	391182	*DANA*	**5778**	3929057	*STEM*	**370009A**
3909007	*STEM*	**370028A**	3909109	*STEM*	**370220A**	391182	*SPICE*	**5778**	3929057	*STEM*	**380009A**
3909010	*STEM*	**370033A**	3909111	*STEM*	**370220A**	3911917	*GMC*	**410085**	3929062	*STEM*	**370121A**
3909012	*STEM*	**370023A**	390033065	*MAZDA*	**1992**	3911917	*GMC*	**470530**	3929063	*STEM*	**2081**
3909012	*STEM*	**380023A**	390000	*MECH*	**370006A**	3911B	*JN-MN*	**455151**	3929081	*STEM*	**370173A**
3909015	*STEM*	**370024A**	3900709	*COND*	**39803**	3912	*FI-CO*	**471344**	3929087	*STEM*	**370006A**
3909018	*STEM*	**370008A**	3900709	*CUMMI*	**39803**	3912016	*GMC*	**416273**	3929088	*STEM*	**370021A**
3909019	*STEM*	**370057A**	3900709080	*CUMMI*	**39803**	3912202	*GMC*	**472164V**	3929089	*STEM*	**370069A**
3909021	*STEM*	**370027A**	390106	*HYST*	**417247**	3912202	*GMC*	**482164N**	3929089	*STEM*	**380069A**
3909022	*STEM*	**370005A**	3901979	*COND*	**39804**	3912446	*GMC*	**481181**	3929090	*STEM*	**370031A**
3909024	*STEM*	**370006A**	39022	*OLIVE*	**450076**	3912446	*GMC*	**481181N**	3929090	*STEM*	**380031A**
3909025	*STEM*	**370019A**	39022	*OLIVE*	**470334**	39125	*C-R*	**231004**	3929092	*STEM*	**370019A**
3909026	*STEM*	**370019A**	390400	*MECH*	**370006A**	39125	*SKF*	**231004**	3929094	*STEM*	**370022A**
3909032	*STEM*	**370036A**	3904087	*COND*	**39805**	3912RC	*SUL*	**470074**	3929094	*STEM*	**380022A**
3909032	*STEM*	**370349A**	3904089	*COND*	**39805**	3912RC	*SUL*	**474265**	3929095	*STEM*	**370030A**
3909032	*STEM*	**380036A**	3904353	*CUMMI*	**39803**	3913	*FI-CO*	**471571**	3929096	*STEM*	**370019A**
3909033	*STEM*	**370178A**	390490C91	*IH*	**476574N**	39135	*C-R*	**231003**	3929097	*STEM*	**370005A**
3909034	*STEM*	**370195A**	390491C91	*IH*	**35949N**	39135	*SKF*	**231003**	3929098	*STEM*	**370003A**
3909035	*STEM*	**370047A**	3904B	*JN-MN*	**450291**	39136	*C-R*	**231003**	3929098	*STEM*	**380003A**
3909036	*STEM*	**370169A**	3904B	*JN-MN*	**471141**	39136	*SKF*	**231003**	3929099	*STEM*	**370023A**
3909038	*STEM*	**370046A**	3905	*TIMKE*	**3905**	39139	*C-R*	**231003**	3929099	*STEM*	**370024A**
3909046	*STEM*	**370027A**	3905405	*GMC*	**481181**	39139	*SKF*	**231003**	3929099	*STEM*	**380023A**
3909048	*STEM*	**370069A**	3905405	*GMC*	**481181N**	39140	*TIMKE*	**39140**	3929111	*STEM*	**370220A**
3909048	*STEM*	**380069A**	39058	*OLIVE*	**473215**	39140	*TROS*	**3210**	3929112	*STEM*	**370031A**
3909050	*STEM*	**370069A**	3906080	*CUMMI*	**99253**	391483	*BR-ST*	**351267**	3929112	*STEM*	**380031A**
3909050	*STEM*	**380069A**	3906081	*CUMMI*	**99491**	391483	*BR-ST*	**471267**	3929130	*STEM*	**370031A**
3909053	*STEM*	**370120A**	390659	*WHITE*	**470045**	3915214	*VOLVO*	**100557**	3929130	*STEM*	**380031A**
3909056	*STEM*	**370023A**	390659	*WHITE*	**476838**	39160	*TROS*	**470548**	3929131	*STEM*	**370003A**
3909056	*STEM*	**370024A**	3907	*TIMKE*	**3907**	39160	*TROS*	**470625**	3929131	*STEM*	**380003A**
3909056	*STEM*	**370165A**	39070	*C-R*	**710278**	39162	*TROS*	**6545**	3929132	*STEM*	**370005A**
3909056	*STEM*	**380023A**	39070	*SKF*	**710278**	3917	*FI-CO*	**474255**	3920121	*MARMO*	**473215**

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
3920122	*MARMO*	**450066**	3930112	*STEM*	**380023A**	3940	*C-R*	**221040**	394629	*WHITE*	**40395S**
3920122	*MARMO*	**473367**	3930115	*STEM*	**370024A**	3940	*SKF*	**221040**	394686C91	*IH*	**9912**
3920123	*MARMO*	**470088**	3930134	*STEM*	**370195A**	3940108	*GMC*	**9316**	394746	*WHITE*	**5M466**
3920125	*MARMO*	**415458**	3930148	*STEM*	**370069A**	3940B	*JN-MN*	**450311**	394761	*WHITE*	**450316**
3920125	*MARMO*	**455003**	3930148	*STEM*	**380069A**	39412	*SHOV*	**415991**	394761	*WHITE*	**472636**
3920126	*MARMO*	**450316**	3930173	*STEM*	**370003A**	39412	*SHOV*	**415991N**	394894C91	*IH*	**370001A**
3920126	*MARMO*	**472636**	3930173	*STEM*	**380003A**	394163	*WHITE*	**470045**	394894C91	*NAVST*	**380001A**
392048	*WHITE*	**415027**	3930203	*STEM*	**370022A**	394163	*WHITE*	**476838**	39494SA	*TRSCM*	**455034**
39210	*FI-CO*	**471765**	3930203	*STEM*	**380022A**	3941847	*GMC*	**473228**	394976	*VICK*	**474260**
3921012	*GMC*	**9845**	3930204	*STEM*	**370031A**	3941847	*GMC*	**481837**	3951	*CALSO*	**471870**
3921072	*GMC*	**8610**	3930204	*STEM*	**380031A**	3941B	*JN-MN*	**455280**	3951	*CALSO*	**471883**
3921194	*GMC*	**9845**	3930212	*STEM*	**370023A**	3942	*TIMKE*	**3942**	395125C91	*IH*	**9773**
3921265	*CUMMI*	**39805**	3930212	*STEM*	**380023A**	39420	*C-R*	**370009A**	39514	*NEWPR*	**714670**
39216	*FI-CO*	**471567**	3930273	*STEM*	**370003A**	39420	*C-R*	**380009A**	39524SA	*TRSCM*	**455191**
392190X1	*MASSE*	**1209**	3930273	*STEM*	**380003A**	39420	*SKF*	**370009A**	3952B	*JN-MN*	**416107**
3921927	*COND*	**39804**	3930373	*STEM*	**370003A**	39420	*SKF*	**380009A**	3952B	*JN-MN*	**455073**
3921927	*CUMMI*	**39804**	3930373	*STEM*	**380003A**	39423	*C-R*	**370005A**	3953412	*GMC*	**9406S**
392194	*HYST*	**416130**	39302	*TIMKE*	**39302**	39423	*C-R*	**380009A**	395500R91	*IH*	**450639**
3921972	*GMC*	**5092**	3930B	*JN-MN*	**411376**	39423	*C-R*	**417506**	3955247	*FORD*	**712449**
3921B	*JN-MN*	**450519**	3930B	*JN-MN*	**455093**	39423	*SKF*	**370005A**	3955247	*NEHO*	**712449**
3921B	*JN-MN*	**471271**	393180R91	*IH*	**335924N**	39423	*SKF*	**380009A**	395591	*WHITE*	**471567**
3922	*FI-CO*	**450604**	39320	*C-R*	**455191**	39423	*SKF*	**417506**	3956523	*FORD*	**4162**
3922B	*JN-MN*	**416345**	39320	*SKF*	**455191**	394233	*WHITE*	**416865**	3958001	*GMC*	**5092**
3922B	*JN-MN*	**455033**	39320	*TROS*	**450044**	394233	*WHITE*	**455070**	3958078	*GMC*	**8835S**
39235	*FI-CO*	**472924**	3932255	*GMC*	**9613S**	39425	*C-R*	**370009A**	3960335	*GMC*	**8660S**
39236	*FI-CO*	**472636**	3932B	*JN-MN*	**417562**	39425	*C-R*	**380009A**	39608	*TIMKE*	**39608**
392363R91	*IH*	**415836**	3933B	*JN-MN*	**417562**	39425	*SKF*	**370009A**	3960860	*GMC*	**471466**
392363R91	*IH*	**415995**	393400	*MECH*	**370033A**	39425	*SKF*	**380009A**	396148C91	*IH*	**415995V**
39237	*FI-CO*	**473225**	393453R91	*IH*	**450621**	3942535	*CUMMI*	**39804**	396148C91	*IH*	**455995N**
392378R91	*IH*	**340724**	3935	*NATL*	**5699**	39426	*C-R*	**370009A**	3962863	*GMC*	**5072**
3924031	*GMC*	**8460N**	39350	*C-R*	**415263**	39426	*C-R*	**370198A**	396395C92	*IH*	**370021A**
3924032	*GMC*	**712598**	39350	*SKF*	**415263**	39426	*C-R*	**380009A**	396395C92	*NAVST*	**370021A**
3924033	*GMC*	**411330N**	393516C91	*IH*	**410308**	39426	*SKF*	**370009A**	396470	*GMC*	**2043**
3924127	*GMC*	**6712NA**	393516C91	*IH*	**473468**	39426	*SKF*	**370198A**	3964B	*JN-MN*	**416706**
39245	*C-R*	**455186**	393544R91	*IH*	**472258**	39426	*SKF*	**380009A**	3964B	*JN-MN*	**455272**
39245	*SKF*	**455186**	393545R91	*IH*	**471424**	39431	*MISSI*	**471785**	3965092	*GMC*	**4739**
39246	*SPICE*	**710067**	393546R91	*IH*	**472018**	394312	*MISSI*	**471785**	3965129	*GMC*	**472394**
392461	*DANA*	**710067**	3935959	*CUMMI*	**39803**	394313	*MISSI*	**474274**	396524	*WHITE*	**450094**
392462	*DANA*	**710067**	39361	*C-R*	**710471**	394314	*MISSI*	**450298**	396524	*WHITE*	**473462**
392463	*DANA*	**710067**	39361	*SKF*	**710471**	394314	*MISSI*	**473239**	396526C91	*IH*	**370019A**
392464	*DANA*	**710067**	39367	*C-R*	**710290**	394316	*MISSI*	**470120**	3965B	*JN-MN*	**450194**
392465	*DANA*	**710067**	39367	*SKF*	**710290**	394316	*MISSI*	**471224**	3965B	*JN-MN*	**473010**
3925252A00	*NISSA*	**710107**	39369	*C-R*	**710639**	39432	*MISSI*	**474274**	3965LPD	*JN-MN*	**450194**
3925252A10	*NISSA*	**710107**	39369	*SKF*	**710639**	394322	*MISSI*	**455321**	3965LPD	*JN-MN*	**473010**
3926126	*CUMMI*	**710473**	3936B	*JN-MN*	**416865**	394323	*MISSI*	**411376**	3965LUP	*JN-MN*	**450194**
3926B	*JN-MN*	**472287**	3937	*UNIVE*	**471984**	394323	*MISSI*	**455093**	3965LUP	*JN-MN*	**473010**
39275	*C-R*	**415034**	39378	*C-R*	**370008A**	39433	*MISSI*	**450298**	3966B	*JN-MN*	**473211**
39275	*SKF*	**415034**	39378	*SKF*	**370008A**	39433	*MISSI*	**473239**	3967875	*GMC*	**473313**
3929	*FI-CO*	**471765**	3937B	*JN-MN*	**472354**	39435	*MISSI*	**40027S**	3967876	*GMC*	**410308**
392929C91	*IH*	**472164**	3937B	*JN-MN*	**50395S**	39439	*VIC*	**9316**	3967876	*GMC*	**473468**
392929C92	*IH*	**472164**	39380	*C-R*	**370008A**	394392	*SPICE*	**9316**	3967B	*JN-MN*	**470059**
3929B	*JN-MN*	**415645**	39380	*SKF*	**370008A**	394451C91	*IH*	**470898**	3967B	*JN-MN*	**470380**
3929B	*JN-MN*	**455104**	39382	*CHRYS*	**413469**	39448	*MATHR*	**55563**	3968050	*GMC*	**473214**
392RC	*SUL*	**470163**	39385	*C-R*	**6270**	3945	*TIMKE*	**3945**	3968B	*JN-MN*	**450070**
392RC	*SUL*	**471766**	39385	*SKF*	**6270**	394504	*WHITE*	**417267**	3968B	*JN-MN*	**472185**
3930103	*STEM*	**370022A**	393879	*WHITE*	**470712**	394511	*WHITE*	**415711**	39693	*DANA*	**9864S**
3930103	*STEM*	**380022A**	39388	*CHRYS*	**450183**	3945B	*JN-MN*	**455018**	39693	*SPICE*	**9864S**
3930104	*STEM*	**370031A**	39388	*CHRYS*	**472179**	3945B	*JN-MN*	**476470**	396993	*WHITE*	**415836**
3930104	*STEM*	**380031A**	3938B	*JN-MN*	**450069**	3946	*TIMKE*	**3946**	396993	*WHITE*	**415995**
3930112	*STEM*	**370023A**	3938B	*JN-MN*	**473232**	394629	*WHITE*	**40395**	3969B	*JN-MN*	**417362**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
3979703	STEM	370022A	3979626	GMC	2287	39895	SKF	415035	3998519	GMC	8660S
3979703	STEM	380022A	3979B	JN-MN	450066	39895	SKF	455035	399857	WHITE	450085
3979704	STEM	370031A	3979B	JN-MN	473367	3989505	GMC	8835S	399857	WHITE	470530
3979704	STEM	380031A	39801	TIMKE	39801	3989506	GMC	8835S	39988	C-R	370033A
3979712	STEM	370023A	39802	TIMKE	39802	39899	TIMKE	39899	39988	SKF	370033A
3979712	STEM	380023A	3980267	GMC	9845	398GX	OSHKO	475012N	3998OS	JN-MN	415196
3979715	STEM	370023A	39803	TIMKE	39803	39900	TIMKE	39900	39990	C-R	370033A
3979715	STEM	380023A	39804	TIMKE	39804	39910	TIMKE	39910	39990	SKF	370033A
3979735	STEM	370047A	39805	MATHR	39805	399162	WHITE	450365	39997	C-R	417357
3979748	STEM	370069A	39805	TIMKE	39805	399162	WHITE	470898	39997	C-R	455192
3979748	STEM	380069A	39807	MATHR	39807	39920	TIMKE	39920	39997	SKF	417357
3979757	STEM	370009A	39807	TIMKE	39807	39920D	IH	450076	39997	SKF	455192
3979757	STEM	380009A	39809	TIMKE	39809	39920D	IH	470334	3999B	JN-MN	418028
3979760	STEM	370005A	39813	MATHR	39813	39921	C-R	415035V	3999B	JN-MN	455137
3979761	STEM	370030A	39813	TIMKE	39813	39921	C-R	456967V	3A100	AT IM	455018
3979764	STEM	370021A	39821	TIMKE	39821	39921	SKF	415035V	3A100	AT IM	476470
3979765	STEM	370019A	398221	STUDE	240385	39921	SKF	456967V	3A2701	FMC	471870
3979770	STEM	370006A	39823	TIMKE	39823	39922	C-R	415035	3A2701	FMC	471883
3979773	STEM	370003A	3982B	JN-MN	417171	39922	C-R	475845	3A2702	FMC	450519
3979773	STEM	380003A	3983	NATL	8835S	39922	SKF	415035	3A2702	FMC	471271
3970	C-R	710762	398311	WHITE	470358	39922	SKF	475845	3A2836	AT IM	474260
3970	SKF	710762	398311	WHITE	473231	39923	C-R	415035	3A2925	AT IM	450545
39701	TIMKE	39701	398321R91	IH	470625	39923	C-R	475845	3A653	AT IM	471570
39703	TIMKE	39703	39835	TIMKE	39835	39923	SKF	415035	3A669	AT IM	450115
39705	TIMKE	39705	39837	TIMKE	39837	39923	SKF	475845	3A669	AT IM	473467
3970548	CUMMI	710473	39838	C-R	335924N	39925	TIMKE	39925	3A75	AT IM	471267
39708	MATHR	50568	39838	SKF	335924N	39926	TIMKE	39926	3A76	AT IM	471760
39711	TIMKE	39711	39849	TIMKE	39849	39930	TIMKE	39930	3A89	AT IM	472705
39713	TIMKE	39713	39851	C-R	415187	39932	C-R	456967V	3B1226	CATER	470064
397143	WHITE	450070	39851	SKF	415187	39932	SKF	456967V	3B1226	CATER	471821
397143	WHITE	472185	39851	TIMKE	39851	39933	C-R	415035	3B1508	CATER	471442
397144	WHITE	450194	39853	TIMKE	39853	39933	C-R	455035	3B3355	CATER	470120
397144	WHITE	473010	39860	C-R	45187S	39933	SKF	415035	3B3355	CATER	471224
39715	TIMKE	39715	39860	SKF	45187S	39933	SKF	455035	3B3443	CATER	473460
39719	TIMKE	39719	39861	TIMKE	39861	39934	C-R	415035	3B3443	WESTR	473460
3971B	JN-MN	415725	39865	TIMKE	39865	39934	SKF	415035	3B3657	CATER	415196
39723	TIMKE	39723	39867	TIMKE	39867	39935	C-R	710022	3B3716	CATER	415021
3973135	GMC	5115	39869	TIMKE	39869	39935	CLARK	471689	3B3887	CATER	473426
397325	WHITE	473228	3986B	JN-MN	472258	39935	SKF	710022	3B3888	CATER	470351
3973462	GMC	9845	39873	NEWPR	710751	399356	WHITE	415043	3B3888	CATER	471504
397470	GMC	470380V	398744	CATER	417562	3993RC	SUL	415938	3B5019	STERL	416654
3974846	GMC	370106A	39875	TIMKE	39875	399499	HYST	417247	3B5019	STERL	455012
3974847	GMC	2081	39877	TIMKE	39877	39952	TIMKE	39952	3B5657	CATER	415196
3974848	GMC	2055	3987936	GMC	7412S	39954	TIMKE	39954	3B5746	CATER	472287
3974849	GMC	417355	3987937	GMC	481181	39956	TIMKE	39956	3B5868	STERL	412943
3974849	GMC	485497	3987937	GMC	481181N	39958	TIMKE	39958	3B5919	STERL	416654
3974850	GMC	6358	39880	TIMKE	39880	3995B	JN-MN	416921	3B5919	STERL	455012
3975731	GMC	450185	39881	TIMKE	39881	3995B	JN-MN	455011	3B5926	STERL	416288
3975731	GMC	473229	39882	TIMKE	39882	39961	C-R	345035	3B6049	STERL	415001
3975B	JN-MN	471870	39883	TIMKE	39883	39961	SKF	345035	3B6064	STERL	450066
3975B	JN-MN	471883	39885	TIMKE	39885	399736C91	IH	415483	3B6064	STERL	473367
39760	C-R	710371	39886	TIMKE	39886	399736C91	IH	455368	3B6098	STERL	473215
39760	SKF	710371	39887	TIMKE	39887	39975	C-R	417356	3B6209	STERL	410102
3976B	JN-MN	412473	39888	TIMKE	39888	39975	SKF	417356	3B6210	STERL	450076
3976B	JN-MN	415894	39889	TIMKE	39889	39979	C-R	370033A	3B6210	STERL	470334
3977359	GMC	2286	39890	TIMKE	39890	39979	C-R	370198A	3B7360	CATER	415458
3979613	GMC	9316	39893	TIMKE	39893	39979	SKF	370033A	3B7360	CATER	455003
3979614	GMC	5778	39894	TIMKE	39894	39979	SKF	370198A	3B7360	WESTR	415458
3979615	GMC	6808N	39895	C-R	415035	399798R91	IH	416664	3B7360	WESTR	455003
3979616	GMC	5778V	39895	C-R	455035	3998	CINMI	470712	3B8188	CATER	415899N

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
3B8188	*CATER*	**416624N**	3HF14	*GEM*	**6597S**	3L144C046AA	*FORD*	**100537**	3P003101	*BORGW*	**473232**
3B8564	*CATER*	**450030**	3J0366	*CATER*	**412871**	3L144C046BA	*FORD*	**100537**	3P003102	*BORGW*	**472185**
3B8564	*CATER*	**474253**	3J0366	*CATER*	**450329**	3L1Z4A109AA	*FORD*	**100537**	3P003110	*BORGW*	**471646**
3B8984	*CATER*	**471137**	3J0370	*CATER*	**413479**	3L1Z4A109BA	*FORD*	**100537**	3P003112	*BORGW*	**471413**
3B9008	*CATER*	**417191**	3J0371	*CATER*	**416271**	3L3313	*CATER*	**416891**	3P003113	*BORGW*	**415004**
3B9116	*CATER*	**415991**	3J0374	*CATER*	**415938**	3L642	*CATER*	**415098N**	3P003113	*BORGW*	**417316**
3B9116	*CATER*	**455146**	3J0375	*CATER*	**415960**	3L844N299AA	*FORD*	**100552**	3P003117	*BORGW*	**450040**
3B9369	*CATER*	**416956**	3J0377	*CATER*	**415938**	3L8P7F401AA	*FORD*	**4635V**	3P003123	*BORGW*	**415082**
3B9378	*CATER*	**417211**	3J0378	*CATER*	**450117**	3L8Z4N046AA	*FORD*	**100552**	3P003124	*BORGW*	**416239**
3B9387	*CATER*	**417211**	3J0378	*CATER*	**472572**	3L8Z7F401AA	*FORD*	**4635V**	3P003125	*BORGW*	**417343**
3BLA0236	*WHITE*	**450365**	3J1516	*CATER*	**416380**	3M188	*CATER*	**471442**	3P003127	*BORGW*	**415294**
3BLA0236	*WHITE*	**470898**	3J1813	*CASE*	**417487**	3M6853	*CATER*	**451583**	3P003128	*BORGW*	**417361**
3C343254CA	*FORD*	**710494**	3J1813	*CASE*	**455086**	3N0533	*CATER*	**417171**	3PS396	*C-P*	**415449**
3C346700BA	*FORD*	**710890**	3J1813	*CATER*	**415086N**	3N214C041AA	*FORD*	**710715**	3PS396	*C-P*	**455147**
3C346701BA	*FORD*	**710901**	3J1813	*CATER*	**417487**	3N214K341AA	*FORD*	**710716**	3Q298B1	*STAND*	**473230**
3C346701CA	*FORD*	**710901**	3J1814	*CATER*	**416364**	3NE08	*GEM*	**6597S**	3R12521	*GMC*	**416102**
3C3P7052CB	*FORD*	**710537**	3J3153	*FMC*	**472636**	3NF01	*GEM*	**240949**	3R8555	*GMC*	**415683**
3C3P7A248AA	*FORD*	**710485**	3J3154	*FMC*	**417191**	3NF12	*GEM*	**6597S**	3R8556	*GMC*	**416364**
3C3Z3254CA	*FORD*	**710494**	3J3602	*FMC*	**471271**	3P003000	*BORGW*	**471526**	3R8557	*GMC*	**415294**
3C3Z4676AA	*FORD*	**127591**	3J365	*CATER*	**415458**	3P003001	*BORGW*	**471526**	3R8557	*GMC*	**455294**
3C3Z6700BA	*FORD*	**710890**	3J365	*CATER*	**455003**	3P003002	*BORGW*	**471466**	3R963	*GMC*	**416865**
3C3Z6701A	*FORD*	**710901**	3J366	*CATER*	**412871**	3P003005	*BORGW*	**473225**	3R963	*GMC*	**455070**
3C3Z6701AA	*FORD*	**710901**	3J366	*CATER*	**450329**	3P003009	*BORGW*	**450070**	3S2214	*CATER*	**473234**
3C3Z6701B	*FORD*	**710901**	3J369	*CATER*	**415988**	3P003009	*BORGW*	**472185**	3S4P7H260AA	*FORD*	**710540**
3C3Z7052CA	*FORD*	**710537**	3J371	*CATER*	**416271**	3P003010	*BORGW*	**450082**	3S4Z1177AA	*FORD*	**710540**
3C3Z7A248AA	*FORD*	**710485**	3J372	*CATER*	**415138**	3P003010	*BORGW*	**473238**	3SPC22A	*NOVO*	**470059**
3CF1209	*OLIVE*	**411253**	3J373	*CATER*	**471138**	3P003014	*BORGW*	**471224**	3SPC22A	*NOVO*	**470380**
3CF1209	*OLIVE*	**450099**	3J374	*CATER*	**415938**	3P003017	*BORGW*	**471529**	3T1003	*HU-WR*	**415379**
3CF1231	*OLIVE*	**450400**	3J375	*CATER*	**415960**	3P003022	*BORGW*	**473424**	3T1003	*HU-WR*	**455379**
3D8417	*CATER*	**415128**	3J377	*CATER*	**415938**	3P003028	*BORGW*	**481443**	3T1004	*HU-WR*	**470548**
3F0984	*CATER*	**415351**	3J378	*CATER*	**450117**	3P003029	*BORGW*	**471646**	3T1004	*HU-WR*	**470625**
3F1395	*CATER*	**415196**	3J378	*CATER*	**472572**	3P003031	*BORGW*	**471651**	3T1014	*HU-WR*	**415147**
3F3211	*CATER*	**472439**	3J4407	*CATER*	**470895**	3P003032	*BORGW*	**450342**	3T1014	*HU-WR*	**415449**
3F3709	*CATER*	**450389**	3J4544	*CATER*	**340009S**	3P003036	*BORGW*	**472015**	3T1015	*HU-WR*	**450316**
3F3709	*CATER*	**472492**	3J4776	*CATER*	**473464**	3P003038	*BORGW*	**411394**	3T1015	*HU-WR*	**472636**
3F4991	*CATER*	**471689**	3J4777	*CATER*	**410987**	3P003038	*BORGW*	**450317**	3T1026	*HU-WR*	**471689**
3F5791	*CATER*	**415035**	3J484	*CATER*	**415379**	3P003041	*BORGW*	**471652**	3T1549	*HU-WR*	**471765**
3F5791	*CATER*	**415953**	3J8517	*CATER*	**415295**	3P003042	*BORGW*	**472354**	3T1554	*HU-WR*	**415442**
3F6605	*CATER*	**471138**	3J8518	*CATER*	**415138**	3P003042	*BORGW*	**50395S**	3T1555	*HU-WR*	**471652**
3F690	*CATER*	**480630**	3J8519	*CATER*	**415938**	3P003045	*BORGW*	**415458**	3T1572	*HU-WR*	**450489**
3F885	*CATER*	**472439**	3J8520	*CATER*	**416364**	3P003045	*BORGW*	**455003**	3T1572	*HU-WR*	**473244**
3F9351	*NATEN*	**417191**	3J8521	*CATER*	**415027N**	3P003051	*BORGW*	**411245**	3T1641	*HU-WR*	**7208S**
3F9351	*NATEN*	**455165**	3J8523	*CATER*	**415295**	3P003051	*BORGW*	**455096**	3T1746	*HU-WR*	**240319**
3F9497	*NATEN*	**416891**	3J9091	*CATER*	**410312N**	3P003054	*BORGW*	**415991**	3U2J1177AA	*FORD*	**8660S**
3F9498	*NATEN*	**416891**	3J9092	*CATER*	**410312N**	3P003054	*BORGW*	**455146**	3U2Z1S177AA	*FORD*	**8660S**
3F984	*CATER*	**415351**	3J9681	*CATER*	**415379**	3P003055	*BORGW*	**481792**	3W1W4B490AA	*FORD*	**8660S**
3FT39	*OSHKO*	**417181**	3K0158	*CATER*	**455948**	3P003056	*BORGW*	**471730**	3W1Z1177AB	*FORD*	**8660S**
3G19426	*NATEN*	**415551**	3K158	*CATER*	**455948**	3P003076	*BORGW*	**415085**	3W1Z1S177AB	*FORD*	**8660S**
3H1397	*CATER*	**450067**	3K2876	*CATER*	**417484N**	3P003080	*BORGW*	**471419**	3W436701AA	*FORD*	**231004**
3H1397	*CATER*	**473228**	3K2876	*CATER*	**455322**	3P003080	*BORGW*	**473367**	3W4Z6701AA	*FORD*	**231004**
3H1589	*LEYLD*	**470898**	3K2876	*FPDSL*	**455322**	3P003081	*BORGW*	**473464**	3W5694	*CATER*	**370022A**
3H1590	*CATER*	**415035**	3K2969	*CATER*	**480630**	3P003082	*BORGW*	**471763**	3X099903	*BORGW*	**472258**
3H2008	*CATER*	**415899N**	3K2969	*CATER*	**480991**	3P003083	*BORGW*	**472179**	3XE446	*PARGN*	**411253**
3H2008	*CATER*	**416624N**	3K3065	*CATER*	**473237**	3P003087	*BORGW*	**415003**	3Y224	*GWI*	**415001**
3H2019	*CATER*	**471787**	3K9121	*CATER*	**415035**	3P003087	*BORGW*	**415458**	3Y224	*GWI*	**455001**
3H2118	*LEYLD*	**472164**	3K9121	*CATER*	**415953**	3P003088	*BORGW*	**415034**	3Y393	*CHRYS*	**450291**
3H2129	*AU-WS*	**471192**	3K9612	*CATER*	**411275V**	3P003089	*BORGW*	**416865**	3Y393	*CHRYS*	**471141**
3H7047	*AU-WS*	**473228**	3K9619	*CATER*	**411275V**	3P003091	*BORGW*	**415234**	3Y393	*GWI*	**450291**
3H7047	*AU-WS*	**481837**	3K9704	*CATER*	**411376**	3P003094	*BORGW*	**416071**	3Y393	*GWI*	**471141**
3H995	*CATER*	**417343**	3L0642	*CATER*	**415098N**	3P003100	*BORGW*	**473228**	3Y393	*IH*	**450291**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
3Y393	IH	471141	4000333	TW-CO	471765	400260075	TROS	455012	400512	UNIVE	417356
3Y393	WHITE	450291	40003162	AA&M	710491	4002600925	TROS	475012N	400512	UNIVE	455188
3Y393	WHITE	471141	40003163	AA&M	710648	40026010	TROS	475012N	40051283	AA&M	710497
3Y569	GWI	450121	40003164	AA&M	710497	40027S	TIMKE	40027S	400513	MICH	417356
3Y569	GWI	472409	40003760	ALFAR	227409	40028	CLARK	416921	400513	MICH	455188
4046368	FORD	3772	40003760	FIAT	227409	40028	CLARK	455011	400525	MICH	417357
4664143	FORD	100944	40003760	IVECO	227409	4003	CABOT	415995	400525	MICH	455192
44055	IPS	473823	40004000	AUTOB	227040	4003	CABOT	455013	40053191	AA&M	710866
47198	FLXIB	416865	40004000	FIAT	227040	4003	FAIRB	415995	40053351	AA&M	710542
47198	FLXIB	455070	40004270	AUTOB	224025	4003	FAIRB	455013	40053S	NATL	473213
47198	TW-CO	416865	40004270	FIAT	224025	4003	GR-DV	415995	400550	MICH	415036
47198	TW-CO	455070	40004290	AUTOB	227040	4003	GR-DV	455013	400550	UNIVE	415036
4AL1327	MACK	240023	40004290	FIAT	227040	4003	GWI	415995	400575	MICH	415041
4AL1328	MACK	471571	40004300	FIAT	227409	4003	GWI	455013	400575	UNIVE	415041
4001642	TW-CO	450078	40004310	ALFAR	227409	40030004	TROS	45013S	40059S	TIMKE	40059S
4001642	TW-CO	473444	40004310	FIAT	227409	40030007	TROS	415013	40060	GARLK	471442
4001643	TW-CO	473238	40004330	ALFAR	223005	40030007	TROS	415995	400600	MICH	417509
400	UNIVE	417357	40004330	FIAT	223035	400300075	TROS	415995	400600	UNIVE	417509
400	UNIVE	455192	40004460	AUTOB	223035	400300075	TROS	455013	400625	MICH	417223
40001660	MERCE	1999	40004460	FIAT	223035	40030007C	TROS	415836	4006257	EUCLD	417115
40001900	IVECO	229005	40004510	FIAT	222860	40030007C	TROS	415995	4006257	GMC	417115
40001920	MERCE	416156	4000467R91	IH	416404	4003000925	TROS	415836	4006259	EUCLD	417016
40000	C-R	417357	40004750	FIAT	3774	4003000925	TROS	415995	4006263	EUCLD	416951
40000	SKF	417357	4000527R91	IH	417351	40030010	TROS	415836	4006263	GMC	416951
40000040	AUTOB	227040	4000527R91	IH	455154	40030010	TROS	415995	40063S	TIMKE	40063S
40000040	FIAT	227040	4000531R91	IH	415304	400308075	TROS	416404	40064S	NATL	471821
40000040	IVECO	227040	4000531R91	IH	476470	40030812	TROS	416404	400659	C-R	710045
40000040	SEAT	227040	40006689	AA&M	710474	40035	C-R	370015A	400659	SKF	710045
40000050	AUTOB	224025	40007630	AA&M	710491	40035	SKF	370015A	400667	RACIN	450188
40000050	FIAT	224025	40007712	AA&M	710536	40036	C-R	416130	4006B	JN-MN	416476
40000050	IVECO	224025	40009	DENCO	470163	40036	SKF	416130	4006B	JN-MN	455075
40000050	SEAT	224025	40009	DENCO	471766	40037	GEM	471224	40071426	AA&M	710636
40000050	YUGO	224025	40009402	AA&M	710497	40037575	AA&M	710888	40071S	TIMKE	40071S
400001	WAYNE	417495	40011315	AA&M	710648	40037764	AA&M	710548	40072	GARLK	471526
4000015	GMC	412920	40012061	AA&M	710563	40038875	AA&M	710648	40075	MASTE	340413
40000180	ALFAR	222860	4001449	ALLCH	472394	4003CR	F-R-H	415995	40075	TROS	450073
40000180	FIAT	222860	40014490	ALLCH	472394	4003CR	F-R-H	455013	40077	C-R	417507
40000180	IVECO	222860	4001456	ALLCH	472394	4003DBL	GWI	415836	40077	SKF	417507
40000180	SEAT	222860	4001459	GWI	415295	4003DBL	GWI	415995	40078	C-R	417507
40000260	FIAT	222860	40014744	AA&M	710497	40040	C-R	370015A	40078	SKF	417507
40000260	IVECO	222860	40015029	AA&M	710564	40040	C-R	370066A	4007B	JN-MN	418028
400003239	WHITE	416047	40017140	AA&M	710558	40040	SKF	370015A	4007B	JN-MN	455137
400003239	WHITE	416332	4001OS	JN-MN	450316	40040	SKF	370066A	4007B391	WGEAR	450536
40000470	AUTOB	223035	4001OS	JN-MN	472636	4004130	EUCLD	417554	4007B391	WGEAR	471535
40000470	FIAT	223035	400228K	CLARK	416921	4004130	GMC	417554	4008	C-R	4701N
40000470	SEAT	223035	400228K	CLARK	455011	4004136	GMC	J1138	4008	SKF	4701N
40000470	YUGO	223035	40023	GEM	480630	4004199	GMC	J1136	40081	GARLK	471472
40000810	FIAT	223014	40023	MACK	480630	40042LDS	JN-MN	416271	40084	AMC	450040
40000810	SEAT	223014	400235	JEFF	470358	40043LDS	JN-MN	473231	400842R91	IH	470737N
40000LDS	JN-MN	473214	400235	JEFF	473231	4004496	GMC	415303	40085	C-R	370066A
40001660	FIAT	1999	40024218	AA&M	710549	40047374	AA&M	710864	40085	SKF	370066A
40001710	AA&M	4762N	40024349	AA&M	710686	400487	UNIVE	415187	400855C91	IH	370007A
40001880	IVECO	227540	40024807	TROS	415272N	400488	MICH	415187	40086	C-R	370066A
40001880	IVECO	227550	40024807	TROS	416706	40049	C-R	415036	40086	SKF	370066A
40001920	IVECO	416156	40024807C	TROS	415272N	40049	SKF	415036	40088	C-R	370066A
40001930	IVECO	231250	400256075	TROS	416921	400499	UNIVE	415035	40088	SKF	370066A
40001930	MERCE	231250	400256075	TROS	455011	400499	UNIVE	415953	40089	C-R	455513N
40001LDS	JN-MN	415379	40025610	TROS	416921	400500	MICH	415035	40089	SKF	455513N
40001LDS	JN-MN	455379	40026004	TROS	43086S	400500	MICH	455035	4008999	GWI	472439
40002870	FIAT	222860	400260075	TROS	416654	40050495	AA&M	710687	40091	C-R	370036A

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
40091	C-R	**370065A**	40130	SKF	**380036A**	40147	SKF	**370023A**	402270T000	NISSA	**710177**
40091	C-R	**370066A**	40133	AMC	**473215**	40147	SKF	**370036A**	4022731G00	NISSA	**710398**
40091	C-R	**370349A**	40133	C-R	**370036A**	40147	SKF	**370349A**	4022731G01	NISSA	**710071**
40091	C-R	**380036A**	40133	C-R	**370349A**	40147	SKF	**380023A**	4022750Y01	NISSA	**710125**
40091	SKF	**370036A**	40133	C-R	**380036A**	40147	SKF	**380036A**	4022750Y11	NISSA	**710125**
40091	SKF	**370065A**	40133	SKF	**370036A**	401470	CONTI	**471267**	4022750Y55	NISSA	**710125**
40091	SKF	**370066A**	40133	SKF	**370349A**	401471	CONTI	**471652**	4022773000	NISSA	**1973**
40091	SKF	**370349A**	40133	SKF	**380036A**	401472	ALLCH	**450173**	402277F000	NISSA	**710071**
40091	SKF	**380036A**	40134	C-R	**370036A**	401472	CONTI	**450173**	4022790001	NISSA	**710556**
400927	CONTI	**417191**	40134	C-R	**370349A**	40151	AMC	**450084**	4022790004	NISSA	**710406**
400927	CONTI	**455165**	40134	C-R	**380036A**	40154S	TIMKE	**40154S**	4022790012	NISSA	**710405**
400929	WAYNE	**8650S**	40134	SKF	**370036A**	4015601	EUCLD	**455035N**	40227D0101	NISSA	**225650**
400966D	OLIVE	**340495**	40134	SKF	**370349A**	4015602	EUCLD	**456865N**	40227D0102	NISSA	**225650**
40098	TROS	**450095**	40134	SKF	**380036A**	40157S	TIMKE	**40157S**	40227EA000	NISSA	**710921**
40098	TROS	**473464**	4013493	WABCO	**456799**	40158	C-R	**417223**	40227EA000	SUZUK	**710921**
400C3	GWI	**415836**	40135	C-R	**370036A**	40158	SKF	**417223**	40227HC450	NISSA	**710218**
400C3	GWI	**415995**	40135	C-R	**370349A**	40162C29	IH	**450084**	40227M5601	NISSA	**710312**
400D550	CONE	**5170**	40135	C-R	**380036A**	40162S	TIMKE	**40162S**	40227M5605	NISSA	**710312**
400W500	CONE	**5526**	40135	SKF	**370036A**	40166	GMC	**416654**	40227Z5000	NISSA	**710518**
40100510	IVECO	**716484**	40135	SKF	**370349A**	40166	GMC	**455012**	40227Z5001	NISSA	**710518**
40101S	TIMKE	**40101S**	40135	SKF	**380036A**	40166	TROS	**224045**	4022701E01	NISSA	**225650**
401024	GMC	**5109**	40136	C-R	**370036A**	40169S	TIMKE	**40169S**	40230S	TIMKE	**40230S**
401026	GMC	**5123**	40136	C-R	**380036A**	40175	AMC	**450066**	4023201E01	NISSA	**225650**
40103	TROS	**6064**	40136	OLIVE	**415001**	40175	AMC	**473367**	4023201G00	NISSA	**710073**
40107	IRON	**471270**	40136	OLIVE	**455001**	401774	WAYNE	**413247**	4023201G10	NISSA	**710073**
4010784	GWI	**417501**	40136	SKF	**370036A**	401774	WAYNE	**450350**	4023206R00	NISSA	**710069**
40108	C-R	**415041**	40136	SKF	**380036A**	401775	WAYNE	**416654**	4023206R10	NISSA	**710069**
40108	IRON	**470347**	40138	C-R	**417509**	401775	WAYNE	**455012**	402320M000	NISSA	**710127**
40108	IRON	**474254**	40138	SKF	**417509**	401783	JEFF	**415449**	402320P010	NISSA	**710439**
40108	SKF	**415041**	40139	C-R	**370023A**	401783	JEFF	**455147**	402320P011	NISSA	**710439**
40108	SPICE	**3543**	40139	C-R	**370036A**	4018068	GMC	**415379**	402320P015	NISSA	**710439**
401081	SPICE	**3543**	40139	C-R	**380023A**	4018069	GMC	**412473**	402320P016	NISSA	**710439**
401082	SPICE	**3543**	40139	C-R	**380036A**	4018069	GMC	**415894**	4023216500	NISSA	**1188**
40109	SPICE	**340385**	40139	SKF	**370023A**	4018377	GMC	**415227**	4023221000	NISSA	**1183**
401093	SPICE	**340835**	40139	SKF	**370036A**	40184	NATL	**471571**	4023221B00	NISSA	**710292**
4010900	FIAT	**222860**	40139	SKF	**380023A**	401905R91	IH	**417509**	402322F001	NISSA	**710108**
4011035	WOOL	**55301S**	40139	SKF	**380036A**	40191	SPICE	**473814**	4023230F00	NISSA	**710128**
401179	ALLCH	**410312N**	40140S	TIMKE	**40140S**	40191	VIC	**473814**	4023230R10	NISSA	**710108**
401180	ALLCH	**417134**	401418D	OLIVE	**340151**	401914R91	IH	**412943**	4023230R11	NISSA	**710108**
4011CG13	IH	**473228**	401418E	OLIVE	**340151**	4019164	EUCLD	**9555S**	4023231G00	NISSA	**710072**
401202	MECH	**370001A**	401418E	WHITE	**340151**	4019N	TIMKE	**4019N**	4023233P00	NISSA	**710108**
401202	MECH	**380001A**	401440D	OLIVE	**6590S**	401HH101	DANA	**4624V**	4023233P10	NISSA	**710108**
401204	MECH	**370048A**	401440E	MINNM	**6590S**	401HH102	DANA	**710008**	4023233P55	NISSA	**710108**
401204	MECH	**370182A**	40146	C-R	**370023A**	401HH103	DANA	**4624V**	4023241W00	NISSA	**1986**
401204	MECH	**380048A**	40146	C-R	**370036A**	401HH104	EATON	**415013N**	4023241W01	NISSA	**1986**
401218C91	IH	**472015**	40146	C-R	**370349A**	4020015	ALLCH	**455200N**	4023250W00	NISSA	**710072**
401218C92	IH	**412015V**	40146	C-R	**380023A**	40201	GARLK	**471466**	4023250W01	NISSA	**710072**
401219C91	IH	**415379**	40146	C-R	**380036A**	40201	TROS	**414045**	4023250Y00	NISSA	**710127**
401219C92	IH	**3893V**	40146	SKF	**370023A**	40202	CUSH	**471571**	4023250Y10	NISSA	**710127**
40129	C-R	**370036A**	40146	SKF	**370036A**	40202C	CUSH	**471571**	4023250Y11	NISSA	**710125**
40129	C-R	**370349A**	40146	SKF	**370349A**	40208	TIMKE	**40208**	4023251E10	NISSA	**710464**
40129	C-R	**380036A**	40146	SKF	**380023A**	40210	C-R	**370023A**	402328B400	NISSA	**710478**
40129	SKF	**370036A**	40146	SKF	**380036A**	40210	C-R	**380023A**	402328B500	NISSA	**710072**
40129	SKF	**370349A**	401468	CONTI	**471442**	40210	SKF	**370023A**	40232A0101	NISSA	**1188**
40129	SKF	**380036A**	401469	CONTI	**471538**	40210	SKF	**380023A**	40232B5000	NISSA	**1974**
40130	C-R	**370036A**	40147	C-R	**370023A**	40213	GARLK	**471264**	40232B9500	NISSA	**2002**
40130	C-R	**370349A**	40147	C-R	**370036A**	40218	AMC	**481864**	40232D0101	NISSA	**225225**
40130	C-R	**380036A**	40147	C-R	**370349A**	40225	GARLK	**471255**	40232D0111	NISSA	**225225**
40130	SKF	**370036A**	40147	C-R	**380023A**	4022701E00	NISSA	**225650**	40232D0112	NISSA	**225225**
40130	SKF	**370349A**	40147	C-R	**380036A**	402270M000	NISSA	**710125**	40232HC400	NISSA	**710093**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
40232M0205	NISSA	1949	40392	TIMKE	40392	40492SA	TRSCM	710022	40603	CASE	473228
40232M0215	NISSA	1949	40395	TIMKE	40395	404941	O-M	471737	40604DM	IH	417196
40232N7100	NISSA	444116	40395S	NATL	40395	40494S	TIMKE	40494S	40607	CASE	471795
4023218000	NISSA	1174	40395S	TIMKE	40395S	40494TA	TRSCM	415035	406078	GMC	9912
40236	ALLCH	415196	403VB7	MARI	415035	40494TA	TRSCM	415953	406085	BUC-E	412871
40237	GARLK	471564	403VB7	MARI	455035	404VB7	MARI	415036	406085	BUC-E	450329
4024561	ALLCH	8165	404	UNIVE	416891	4050229	ALLCH	470088	406089	GMC	8940S
4024562	ALLCH	456641	40400	GMC	470088	4050298	ALLCH	410694	40610	CASE	415991
402477	JEFF	450301	40400	SPICE	8312	4050B	JN-MN	473225	40610	CASE	415991N
402477	JEFF	472397	40401	TIMKE	40401	4050D	GOODM	416865	40613	CASE	471466
402480	JEFF	415035	40402	NATL	42763	4050D	GOODM	455070	40614	CASE	471689
402480	JEFF	455035	40402	WMG	42763	4050LPD	JN-MN	473225	40615	CASE	471424
4024B	JN-MN	415482	40403	DANA	710065	4051	NATL	5697	40616	CASE	472299
4025270	CUMMI	39804	40403	SPICE	710065	4051B	JN-MN	415090	40619	CASE	450867
402550	MICH	455037	404031	SPICE	710065	40520S	TIMKE	40520S	40619	CASE	470898
402550	UNIVE	455037	40408	ALLCH	450085	405225	H-S	43086S	4061919	ALLCH	472164
402575	MICH	455024	40408	ALLCH	470530	40522S	TIMKE	40522S	40622	CASE	455151
40259	GEM	450593	4040H20	JA-MI	416288	4052468	FIAT	494117	406279	CATER	471689
40260	TROS	1012N	4040H20	JAE	416288	40524SA	TRSCM	455192	40633	AMC	6949S
40263	TROS	415437	4040N	TIMKE	4040N	405285	JEFF	417600	40633	CASE	6949S
40267	MANT	416229	40410S	TIMKE	40410S	405297	JEFF	450389	40634	CASE	450444
4026706	ALLCH	J1081	404116	GMC	8705S	405297	JEFF	472492	40634	CASE	471835
402726	ALLCH	411253	40416	NATL	351487	4052D	GOODM	417541	40635	CASE	415498
402726	ALLCH	450099	40420	ALLCH	415001	4053301J00	NISSA	710070	40635	HYST	415498
40285	SPICE	6358	40420	ALLCH	455001	405366C91	IH	415086N	40635	VIC	9613S
402856R91	IH	416125	40427	GARLK	470954	405366C91	IH	417487	40637	CASE	470954
40286	TIMKE	40286	404294	GMC	2043	405367C91	IH	417484N	40638	CASE	450185
4028862	ALLCH	7568	40433S	TIMKE	40433S	405367C91	IH	475322N	40638	CASE	473229
4028922	ALLCH	7568	40438S	TIMKE	40438S	405368C91	IH	475009N	40639	CASE	450067
4028OS	JN-MN	415984	4043977	ALLCH	415035	4053B	JN-MN	417344	40639	CASE	473228
40301S	TIMKE	40301S	4043977	ALLCH	455035	4053B	JN-MN	455006	40640	CASE	417344
40302	TROS	450274	40439770	ALLCH	415035	4054B	JN-MN	417181	40640	CASE	455006
403066R91	IH	335924N	40439770	ALLCH	455035	4055358	FIAT	223535	40641	CASE	416865
4030B	JN-MN	471192	40440	VIC	5MR1300	4055358	SEAT	223535	40642	CASE	470120
40316S	TIMKE	40316S	40446	GARLK	471554	40554	SPICE	4244	40642	CASE	471224
4032450	CHRYS	4250	4044664	IVECO	224252	40555	TIMKE	40555	40646	CASE	200110
4032450	MOPAR	4250	404489R91	IH	415025	40555S	NATL	40555	406464	CATER	473196
4033	EATON	415988	404499	UNIVE	455134	40555S	TIMKE	40555S	406525	MICH	455194
403307	GMC	9912	404525	MICH	415142	40564SA	TRSCM	455513	406525	UNIVE	455194
4033261	ALLCH	416865	404525	UNIVE	415142	40566	NATL	40566S	40652S	TIMKE	40652S
4033261	ALLCH	455070	404550	MICH	417512	40566	TROS	40566S	406550	MICH	417513
40337S	TIMKE	40337S	404550	UNIVE	417512	40566	WMG	40566S	406550	UNIVE	417513
4035642	HR-DV	450183	404575	MICH	415043	405661	ALLCH	415272N	406575	MICH	417514
4035642	HR-DV	472179	404575	UNIVE	415043	40566S	TIMKE	40566S	406575	UNIVE	417514
4035756	EUCLD	417608	40458	GARLK	471567	40568S	TIMKE	40568S	40658	CASE	43089S
4035756	GWI	417608	4045D	SHEP	411253	40570	SPICE	710204	40659	CASE	472439
40360	C-R	6864S	4045D	SHEP	450099	4057006	CHRYS	3173	4065B	JN-MN	455121
40360	SKF	6864S	404600	MICH	455203	4057006	CHRYS	710928	406600	MICH	455024
4036340	ALLCH	7568	404600	UNIVE	455203	40576S	TIMKE	40576S	406600	UNIVE	417515
403689	WHITE	473473	404625	MICH	455056	4057B4	WGEAR	471651	406625	MICH	417516
403692D	OLIVE	204002	404625	UNIVE	455056	4057B5	WGEAR	416664	406625	UNIVE	417516
40370S	TIMKE	40370S	4046341X	SPICE	39930	4057B5	WGEAR	455364	406651R91	IH	470625
40375	TIMKE	40375	4046361X	SPICE	39920	4058047	CHRYS	2506	406660	US-EL	340009S
4037B	JN-MN	417541	404631	SPICE	330749V	405VB7	MARI	416891	406748	GMC	225230
40382	TIMKE	40382	40468	TIMKE	40468	40600	CASE	470169	406748	OPEL	225230
40385S	NATL	330385	40488	GARLK	471643	40600	CASE	473214	406752	GMC	224520
403899	GMC	8705S	4048B	JN-MN	416666	406003	US-EL	340469	406752	OPEL	224520
40389S	TIMKE	40389S	4049266	CHRYS	5650	40601	CASE	417486	40678	GARLK	471267
4039042	HR-DV	470163	40492SA	TRSCM	345035	40602	CASE	471795	40687	GARLK	471570
4039042	HR-DV	471766	40492SA	TRSCM	475845	40603	CASE	450067	406898	EATON	370063A

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
4068B	JN-MN	**416892**	408537	GMC	**9912**	410083	NATL	**472924**	410575	MICH	**417520**
406902R91	IH	**471341**	408537	UNIVE	**415196**	410083	WMG	**472924**	410575	UNIVE	**417520**
4069B	JN-MN	**410520**	408538	MICH	**415196**	410085	TIMKE	**410085**	410600	MICH	**416144**
4069B	JN-MN	**471272**	408550	MICH	**416891**	410085N	TIMKE	**410085N**	410600	UNIVE	**416144**
406VB7	MARI	**415045**	408550	UNIVE	**416891**	410099	NATL	**411253**	410625	MICH	**417238**
406W550	CONE	**5170**	408575	MICH	**415045**	4100B	JN-MN	**415142**	410686N	TIMKE	**410686N**
406W600	CONE	**5537**	408575	UNIVE	**415045**	410101	NATL	**412119**	410694	TIMKE	**410694**
40701	TROS	**5419**	408600	MICH	**416137**	410101N	TIMKE	**410101N**	410708	TIMKE	**410708**
407011	BUC-E	**474278**	408600	UNIVE	**416137**	410102	TIMKE	**410102**	410737	NATL	**450737**
407011	BUC-E	**480356**	408605	ALLCH	**200912**	410119	NATL	**470119**	410737	NATL	**470737**
407039	FALKC	**415991**	408612	UNIVE	**417518**	410119	TIMKE	**410119**	410737	TIMKE	**410737**
407039	FALKC	**455146**	40861S	TROS	**5976S**	410120	NATL	**471224**	410752	TIMKE	**410752**
407071	BUC-E	**450400**	408625	MICH	**415058**	410132	NATL	**412920**	41075S	TIMKE	**41075S**
40709	SPICE	**4250**	408638	H-S	**412027**	410136	NATL	**470625**	41079	HYST	**470954**
4070B	JN-MN	**418028**	408662	BUC-E	**415281N**	41013S	TIMKE	**41013S**	4107B	JN-MN	**416921**
4070B	JN-MN	**455137**	4086649	CHRYS	**710005**	410141	NATL	**470141**	4107B	JN-MN	**455011**
40710	SPICE	**710043**	4087B	JN-MN	**473016**	410141	NATL	**6835S**	410825	TIMKE	**410825**
40712	DANA	**722109**	40880D	IH	**415379**	410154	NATL	**473234**	4108542	FIAT	**224235**
407135	CATER	**417211**	408900	RACIN	**471224**	410163	NATL	**470163**	410855	TW-CO	**470548**
407136	CATER	**415991**	4089297	CHRYS	**710044**	410163	TIMKE	**410163**	410855	TW-CO	**470625**
407136	CATER	**455146**	4089297	JEEP	**710044**	410183N	TIMKE	**410183N**	410857	TW-CO	**40468**
40715	GARLK	**471646**	408991	STUDE	**415449**	410190	TIMKE	**410190**	410867N	TIMKE	**410867N**
4071B	JN-MN	**473245**	408991	STUDE	**455147**	41020	GARLK	**471649**	410972N	TIMKE	**410972N**
407288	BUC-E	**412040**	408A152045	TROS	**6930**	410230	NATL	**471689**	410987	NATL	**450103**
4072N	TIMKE	**4072N**	408VB7	MARI	**415351**	4102503080	HYUND	**7457N**	410987	NATL	**450686**
40730	GARLK	**470590**	409145	WHITE	**415060**	4102542	HR-DV	**450446**	410987	NATL	**470987**
407407	BUC-E	**450441**	409208	GMC	**9049N**	41026S	TIMKE	**41026S**	410987	TIMKE	**410987**
407407	BUC-E	**471341**	40922	TROS	**472015**	41028	GARLK	**471689**	410989	NATL	**470989**
407543	ALLCH	**450352**	409235	GMC	**5778**	410298	WMG	**473239**	410989SSR	BRWNG	**470989**
407543	ALLCH	**472164**	409456	BENDI	**340413**	41035000545227	MACK	**717005**	4109B	JN-MN	**415281N**
407544	ALLCH	**40494S**	4094810	CHRYS	**716102**	410308	NATL	**410308**	410VB7	MARI	**415066**
40760	TROS	**226020**	4094829	CHRYS	**474288**	410308	NATL	**450308**	411035	WOOL	**415072**
40769S	TIMKE	**40769S**	4095OS	JN-MN	**471737**	410308	NATL	**473468**	4111035	WOOL	**415447**
40771S	NATL	**340771**	40965	HYST	**455195**	410308	TIMKE	**410308**	4111171	FIAT	**224235**
40773	SPICE	**470672**	40965	HYST	**472157**	410312N	TIMKE	**410312N**	41113	GARLK	**471652**
407760	EATON	**370094A**	409704	WHITE	**417488**	410316	TIMKE	**410316**	411143N	TIMKE	**411143N**
407810	EVERS	**204035**	40973S	TIMKE	**40973S**	41035	SPICE	**455194**	411160V	TIMKE	**411160V**
40787S	NATL	**340787**	4097B	JN-MN	**417191**	41035000470837	MACK	**717004**	41117	GARLK	**471692**
40793	SPICE	**5778**	4097B	JN-MN	**455165**	410352	NATL	**472164**	4112001	CHRYS	**9316**
407932	DANA	**5778**	4098B	JN-MN	**417525**	410358	NATL	**473231**	411245	NATL	**455096**
4079B	JN-MN	**471231**	4099	TIMKE	**4099**	4103B	JN-MN	**455584**	411245	TIMKE	**411245**
4079T2	WHITE	**415004**	409910	CATER	**471567**	410410	NATL	**471424**	411246	NATL	**471737**
4079T2	WHITE	**417316**	409RC	SUL	**416892**	410433	NATL	**471138**	41125	C-R	**455134**
407VB7	MARI	**415058**	409VB7	MARI	**417536**	410441	NATL	**471341**	41125	SKF	**455134**
408	UNIVE	**416892**	40X52X7SC	TRSCM	**224010**	41048	GARLK	**471733**	411251	TW-CO	**410101N**
4080B	JN-MN	**471646**	40X54X55TB	TRSCM	**1213N**	410496	NATL	**410496**	411252	TW-CO	**470358**
408113	STUDE	**473475**	40X55X8SB	TRSCM	**473677**	410496	TIMKE	**410496**	411252	TW-CO	**473231**
408239	ALLCH	**410085**	40X58X10	NATL	**224235**	4104B	JN-MN	**481163**	411253	NATL	**450099**
408239	ALLCH	**470530**	40X62X11	NATL	**224045**	410519	TIMKE	**410519**	411253	TIMKE	**411253**
40830009	TROS	**417351**	4185644	ASTON	**7412S**	410520	TIMKE	**410520**	41126	C-R	**6565N**
40830009	TROS	**455154**	410027	NATL	**471554**	410524	TIMKE	**410524**	41126	SKF	**6565N**
40830809	TROS	**416011**	41004	GARLK	**471224**	4105388	CHRYS	**3655**	41126702CA	RELEE	**415559**
40830809	TROS	**417621**	41004	TROS	**330385**	4105389	CHRYS	**3655**	411275	TIMKE	**411275V**
40830811	TROS	**5578**	410049	NATL	**471750**	4105395	CHRYS	**3655**	411275	WMG	**415304**
408342	CATER	**471760**	410059	NATL	**470059**	4105396	CHRYS	**4040N**	411275	WMG	**476470**
408450	CATER	**471224**	410059	TIMKE	**410059**	410550	MICH	**455197N**	411275R	PAARS	**416470N**
408525	MICH	**455195**	410066	NATL	**471419**	410550	UNIVE	**455197N**	411275V	TIMKE	**411275V**
408525	MICH	**472157**	410066	NATL	**473367**	410552	NATL	**470565**	41128	GARLK	**470712**
408525	UNIVE	**416556**	410071	NATL	**472439**	410553	NATL	**470553**	411330	TIMKE	**411330**
408525	UNIVE	**472157**	410076	NATL	**470334**	410554S	NATL	**40154S**	411330N	NATL	**411330**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
411330N	TIMKE	**411330N**	412188	STUDE	**414268**	41315	MALL	**350974**	414467C91	IH	**370037A**
411336	WHITE	**450352**	412188	STUDE	**450539**	413246	TIMKE	**413246**	414467C91	IH	**370338A**
411336	WHITE	**472164**	41220	SPICE	**473227V**	413246N	NATL	**470574N**	414467C91	NAVST	**370037A**
411336A	WHITE	**450352**	41220	VIC	**473227**	413246N	NATL	**483246N**	414467C91	NAVST	**370338A**
411336A	WHITE	**472164**	41224	GARLK	**471413**	413246N	TIMKE	**413246N**	41452	HYST	**410312N**
411337	NATL	**471337**	41224S	WMG	**40120**	413247	NATL	**450350**	41453	HYST	**472409**
411348	TIMKE	**411348**	4122B	JN-MN	**415085**	413247	TIMKE	**413247**	41454	GARLK	**473227**
411376	NATL	**455093**	4122B	JN-MN	**456648**	413248	NATL	**413248**	41454	HYST	**415074**
411376	TIMKE	**411376**	4123	MINMA	**417351**	413248	TIMKE	**413248**	41455	DANA	**5778V**
41138	GARLK	**471763**	4123	MINMA	**455154**	4132584	FIAT	**1209**	41455	HYST	**417172**
411394	NATL	**450317**	41232	GARLK	**471737**	4133B	JN-MN	**457874**	41455	SPICE	**5778V**
411394	TIMKE	**411394**	41241	TROS	**455536**	413469	NATL	**413469**	414551	SPICE	**5778V**
4113B	JN-MN	**471762**	41246	GARLK	**471766**	413469	TIMKE	**413469**	41456	HYST	**473475**
411500	TIMKE	**411500**	412473	NATL	**415894**	413470	TIMKE	**413470**	414575	MICH	**417525**
41152	C-R	**5526**	412473	TIMKE	**412473**	413472	TIMKE	**413472**	414575	UNIVE	**417525**
41152	SKF	**5526**	412550	MICH	**415196**	413478	TIMKE	**413478**	41460	WAUKE	**471785**
41162702BD	RELEE	**471272**	412550	UNIVE	**415196**	413479	TIMKE	**413479**	414600	MICH	**417526**
41162702BH	RELEE	**471138**	41257	NATL	**3677**	41348	GARLK	**472258**	414600	UNIVE	**417526**
41162702CA	RELEE	**415559**	41257	TIMKE	**41257**	41351	MALL	**481644**	41460A	WAUKE	**471785**
41162702CJ	RELEE	**416865**	412575	MICH	**415047**	413536	H-S	**412119**	41461S	TIMKE	**41461S**
41162702DE	RELEE	**473228**	412575	UNIVE	**415047**	413536	H-S	**450101**	41462	GARLK	**470625**
41162702BJ	RELEE	**415995**	412600	MICH	**416149**	413539	H-S	**450076**	414625	MICH	**415351**
41162702CE	RELEE	**416888**	412600	UNIVE	**416149**	413539	H-S	**470334**	4146908	FIAT	**1174**
41162702CL	RELEE	**416107**	41262	GARLK	**471795**	413561	H-S	**416664**	4146916	FIAT	**224040**
41162702CR	RELEE	**416664**	412625	MICH	**415060**	413561	H-S	**455364**	414692	WHITE	**412473**
41162702CX	RELEE	**470898**	41263	IH	**415551**	413577	H-S	**450115**	414692	WHITE	**415894**
4116366	CHRYS	**5131**	41264	IH	**417254**	413577	H-S	**473467**	41472	GARLK	**470380**
4116366	MOPAR	**5131**	41264S	TIMKE	**41264S**	4136	TEKNI	**470219**	4148	TIMKE	**4148**
4116366AB	CHRYS	**5131**	41265	C-R	**417512**	4136	TEKNI	**471649**	414858	WHITE	**472287**
41163T	TIMKE	**41163T**	41265	SKF	**417512**	41360	GARLK	**471192**	4148B	JN-MN	**411253**
41170	C-R	**417511**	412669C91	IH	**475368N**	413619	WHITE	**415351**	4148B	JN-MN	**450099**
41170	SKF	**417511**	4126893	CHRYS	**3677**	41368	GARLK	**473214**	41492	GARLK	**473228**
41185	C-R	**415142**	412699C91	IH	**475368N**	4137283	CHRYS	**9316**	41494SA	TRSCM	**455134**
41185	SKF	**415142**	412725	TIMKE	**412725**	4137314	CHRYS	**710067**	414958	WHITE	**472287**
4118B	JN-MN	**417603**	412798N	TIMKE	**412798N**	4137314	MOPAR	**710067**	41498	GARLK	**473228**
41190D	IH	**470120**	4127B	JN-MN	**417073**	4137426	CHRYS	**8835S**	4149B	JN-MN	**470120**
41190D	IH	**471224**	4128	SKIL	**40027S**	4137426	JEEP	**8835S**	4149B	JN-MN	**471224**
411944	NATL	**472924**	41281S	NATL	**471281**	413752C91	IH	**415027**	414VB7	MARI	**416888**
41195YA	AVCO	**240470**	412861	TIMKE	**412861**	413753C1	IH	**415138**	414VB7	MARI	**455200**
411A30805	TROS	**8976S**	41287	C-R	**415043**	413753C91	IH	**415138**	415001	NATL	**455001**
411VB7	MARI	**416167**	41287	SKF	**415043**	4137744	CHRYS	**473814**	415001	TIMKE	**415001**
411VB7	MARI	**455091**	412871	NATL	**450329**	4137765	CHRYS	**722108**	415001N	TIMKE	**415001N**
412	UNIVE	**417247**	412871	TIMKE	**412871**	4137766	CHRYS	**4250**	415003	TIMKE	**415003**
412015V	TIMKE	**412015V**	4128B	JN-MN	**413469**	41378	GARLK	**473215**	415004	TIMKE	**415004**
412027	TIMKE	**412027**	412920	NATL	**450132**	4138B	JN-MN	**471532**	415004V	TIMKE	**415004V**
412028	TIMKE	**412028**	412920	NATL	**472920**	4139B	JN-MN	**473471**	415006	NATL	**417344**
412038N	TIMKE	**412038N**	412920	TIMKE	**412920**	413VB7	MARI	**415196**	415007	TIMKE	**415007**
412040	TIMKE	**412040**	412920V	TIMKE	**412920V**	414	UNIVE	**417267**	415009	TIMKE	**415009**
412065	WHITE	**410694**	412943	TIMKE	**412943**	41403	CHRYS	**473450**	415009N	TIMKE	**415009N**
412066	WHITE	**416921**	412K1	WHITE	**450400**	414045	TIMKE	**414045**	415011	NATL	**416921**
412066	WHITE	**455011**	412RC	SUL	**471567**	4140B	JN-MN	**471413**	415012V	TIMKE	**415012V**
412119	NATL	**450101**	412VB7	MARI	**417357**	4141	TIMKE	**4141**	415013	TIMKE	**415013**
412119	NATL	**472856**	412VB7	MARI	**455192**	41413S	NATL	**40140S**	415013N	TIMKE	**415013N**
412119	TIMKE	**412119**	41305	C-R	**455203**	414268	NATL	**450539**	415016N	TIMKE	**415016N**
412178	CATER	**471652**	41305	SKF	**455203**	414268	TIMKE	**414268**	415021	TIMKE	**415021**
412179	CATER	**472258**	41308	AVCO	**350414**	4143	TIMKE	**710403**	415023	TIMKE	**415023**
412180	CATER	**471612**	41308	AVCO	**472311**	41432	OLIVE	**415001**	415025	TIMKE	**415025**
412181	CATER	**472649**	4130B	JN-MN	**450076**	41432	OLIVE	**455001**	415027	NATL	**455027**
412187	CATER	**472164**	4130B	JN-MN	**470334**	41436D	IH	**417211**	415027	TIMKE	**415027**
412187	STUDE	**450523**	4131	TIMKE	**4131**	4143D5	WHITE	**35949N**	415027H	TIMKE	**415027H**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
415027N	*TIMKE*	**415027N**	415213N	*TIMKE*	**415213N**	415489	*NATL*	**417603**	415988	*TIMKE*	**415988**
415034	*NATL*	**455034**	415219	*TIMKE*	**415219**	415498	*TIMKE*	**415498**	415991	*NATL*	**415146**
415034	*TIMKE*	**415034**	415227	*TIMKE*	**415227**	41550	*C-R*	**9128S**	415991	*NATL*	**415991N**
415035	*NATL*	**415953**	4152319	*FIAT*	**222860**	41550	*SKF*	**9128S**	415991	*NATL*	**455146**
415035	*NATL*	**455035**	415234	*TIMKE*	**415234**	41555	*C-R*	**2064**	415991	*TIMKE*	**415991**
415035	*TIMKE*	**415035**	415248N	*TIMKE*	**415248N**	41555	*SKF*	**2064**	415991N	*TIMKE*	**415991N**
415036	*TIMKE*	**415036**	415254	*TIMKE*	**415254**	415551	*TIMKE*	**415551**	415995	*NATL*	**415013**
415041	*TIMKE*	**415041**	415259	*TIMKE*	**415259**	415551V	*TIMKE*	**415551V**	415995	*NATL*	**415836**
415043	*TIMKE*	**415043**	415263	*TIMKE*	**415263**	415559	*TIMKE*	**415559**	415995	*NATL*	**455013**
415045	*TIMKE*	**415045**	41526S	*TIMKE*	**41526S**	415563	*TIMKE*	**415563**	415995	*TIMKE*	**415995**
415047	*TIMKE*	**415047**	415272N	*TIMKE*	**415272N**	415577	*TIMKE*	**415577**	415995V	*NATL*	**415013N**
415052	*TIMKE*	**415052**	415281	*NATL*	**415281N**	41560	*TROS*	**473463**	415995V	*NATL*	**455995N**
415053	*NATL*	**415138**	415281N	*TIMKE*	**415281N**	415610	*TIMKE*	**415610**	415995V	*TIMKE*	**415995V**
415053	*WMG*	**415138**	415281N	*WMG*	**417349**	41561S	*TROS*	**473435**	4159A	*WAYNE*	**470045**
415058	*TIMKE*	**415058**	415284	*TIMKE*	**415284**	415627	*TIMKE*	**415627**	4159A	*WAYNE*	**476838**
415060	*TIMKE*	**415060**	415294	*NATL*	**455294**	415645	*NATL*	**455104**	4159B	*JN-MN*	**481163**
415064	*TIMKE*	**415064**	415294	*TIMKE*	**415294**	415645	*TIMKE*	**415645**	415VB7	*MARI*	**416154**
415066	*TIMKE*	**415066**	415295	*TIMKE*	**415295**	415656	*TIMKE*	**415656**	4160	*TIMKE*	**4160**
415068	*NATL*	**417269**	4152A	*WAYNE*	**472015**	41566	*GARLK*	**473230**	416008	*TIMKE*	**416008**
41507	*ALLCH*	**415035**	415302	*TIMKE*	**415302**	415683	*TIMKE*	**415683**	416011	*NATL*	**2291**
41507	*ALLCH*	**455035**	415303	*TIMKE*	**415303**	415697	*NATL*	**455547**	416011	*TIMKE*	**416011**
415070	*NATL*	**416865**	415304	*TIMKE*	**415304**	415697	*TIMKE*	**415697**	416024	*TIMKE*	**416024**
415072	*TIMKE*	**415072**	415317	*TIMKE*	**415317**	415711	*TIMKE*	**415711**	416029	*TIMKE*	**416029**
415074	*TIMKE*	**415074**	415322	*TIMKE*	**417484**	415725	*TIMKE*	**415725**	416029N	*NATL*	**416029**
415076	*TIMKE*	**415076**	415327	*TIMKE*	**415327**	41572S	*NATL*	**43076S**	416029N	*TIMKE*	**416029N**
415077	*TIMKE*	**415077**	415349	*TIMKE*	**415349**	41576	*GARLK*	**473231**	416039	*TIMKE*	**416039**
415082	*TIMKE*	**415082**	415350	*TIMKE*	**415350**	41579	*SPICE*	**473135V**	416041	*TIMKE*	**416041**
415082N	*TIMKE*	**415082N**	415351	*NATL*	**370020A**	415832	*TIMKE*	**415832**	416043	*TIMKE*	**416043**
415085	*NATL*	**456648**	415351	*NATL*	**415351**	415836	*TIMKE*	**415836**	416044	*TIMKE*	**416044**
415085	*TIMKE*	**415085**	415351	*TIMKE*	**415351**	415836N	*TIMKE*	**415836N**	416047	*TIMKE*	**416047**
415086N	*TIMKE*	**415086N**	415354	*NATL*	**416404**	415854	*TIMKE*	**415854**	416070	*TIMKE*	**416070**
415088	*NATL*	**415088**	41536	*TIMKE*	**41536**	415857	*TIMKE*	**415857**	416071	*TIMKE*	**416071**
415088	*NATL*	**455088**	41537	*TIMKE*	**41537**	415861C91	*IH*	**415164N**	416077	*TIMKE*	**416077**
415088	*TIMKE*	**415088**	415371	*TIMKE*	**415371**	415867	*TIMKE*	**415867**	416102	*TIMKE*	**416102**
41509	*TIMKE*	**41509**	415379	*NATL*	**455379**	415871	*TIMKE*	**415871**	416107	*NATL*	**455073**
415090	*TIMKE*	**415090**	415379	*NATL*	**475379**	415876	*TIMKE*	**415876**	416107	*TIMKE*	**416107**
415095	*NATL*	**416271**	415379	*TIMKE*	**415379**	415876V	*TIMKE*	**415876V**	416112	*TIMKE*	**416112**
415098N	*TIMKE*	**415098N**	415389	*TIMKE*	**415389**	415894	*TIMKE*	**415894**	416125	*TIMKE*	**416125**
4150N	*WMG*	**710096**	415389N	*TIMKE*	**415389N**	415897	*TIMKE*	**415897**	416127	*TIMKE*	**416127**
41510	*TIMKE*	**41510**	415394	*TIMKE*	**415394**	415899N	*TIMKE*	**415899N**	416130	*TIMKE*	**416130**
415105	*NATL*	**415938**	415425	*TIMKE*	**415425**	4159	*WAYNE*	**470045**	416135	*TIMKE*	**416135**
415115	*NATL*	**416077**	415436	*TIMKE*	**415436**	4159	*WAYNE*	**476838**	416137	*TIMKE*	**416137**
415116	*TIMKE*	**415116**	415437	*NATL*	**455173**	41590	*GARLK*	**473010**	416144	*TIMKE*	**416144**
415124	*TIMKE*	**415124**	415437	*TIMKE*	**415437**	415915C91	*IH*	**712625**	416147	*TIMKE*	**416147**
415128	*TIMKE*	**415128**	415442	*TIMKE*	**415442**	415937	*TIMKE*	**415937**	416149	*TIMKE*	**416149**
415137	*TIMKE*	**415137**	415447	*TIMKE*	**415447**	415938	*TIMKE*	**415938**	416153	*NATL*	**416153**
415138	*TIMKE*	**415138**	415449	*NATL*	**415147**	415953	*NATL*	**415035**	416153	*TIMKE*	**416153**
415142	*TIMKE*	**415142**	415449	*NATL*	**455147**	415953	*TIMKE*	**415953**	416154	*TIMKE*	**416154**
415146	*TIMKE*	**415146**	415449	*TIMKE*	**415449**	415958	*NATL*	**455958**	416156	*TIMKE*	**416156**
415146N	*WMG*	**415991**	415449V	*TIMKE*	**415449V**	415958	*TIMKE*	**415958**	416158	*TIMKE*	**416158**
415146N	*WMG*	**415991N**	415458	*NATL*	**415003**	415960	*NATL*	**415009**	416163	*TIMKE*	**416163**
415147	*TIMKE*	**415147**	415458	*NATL*	**455003**	415960	*NATL*	**455009**	416167	*NATL*	**455091**
415147N	*TIMKE*	**415147N**	415458	*NATL*	**475458**	415960	*TIMKE*	**415960**	416167	*TIMKE*	**416167**
415150	*TIMKE*	**415150**	415458	*TIMKE*	**415458**	415962	*TIMKE*	**415962**	416191	*TIMKE*	**416191**
415156N	*TIMKE*	**415156N**	415458V	*TIMKE*	**415458V**	41598	*GARLK*	**473232**	4161B	*JN-MN*	**416339**
415164N	*TIMKE*	**415164N**	415469	*WHITE*	**415458**	415983	*TIMKE*	**415983**	4161B	*JN-MN*	**455031**
415187	*TIMKE*	**415187**	415469	*WHITE*	**455003**	415983N	*NATL*	**415983**	4162	*O-M*	**471442**
415192N	*TIMKE*	**415192N**	415482	*TIMKE*	**415482**	415983N	*TIMKE*	**415983N**	4162	*TIMKE*	**4162**
415196	*TIMKE*	**415196**	415483	*NATL*	**455368**	415983V	*TIMKE*	**415983V**	416229	*TIMKE*	**416229**
415200	*NATL*	**416888**	415483	*TIMKE*	**415483**	415984	*TIMKE*	**415984**	41623208	*TROS*	**355732**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
416239	NATL	**416239**	416500	TIMKE	**416500**	41710003	CENTC	**224252**	41743003	CENTC	**473179**
416239	TIMKE	**416239**	416550	MICH	**416888**	41717000	CENTC	**470898**	41743004	CENTC	**710357**
41624810	TROS	**416282**	416550	MICH	**455200**	41720003	CENTC	**473454**	41743005	CENTC	**473812**
41624812	TROS	**476283N**	416550	UNIVE	**416888**	41725000	CENTC	**471192**	41743006	CENTC	**710194**
416252075	TROS	**411348**	416550	UNIVE	**455200**	41725001	CENTC	**472164**	41743007	CENTC	**710192**
416257	TIMKE	**416257**	416556	TIMKE	**416556**	41725002	CENTC	**473241**	41743008	CENTC	**710309**
416267	TIMKE	**416267**	416557	TIMKE	**416557**	41725003	CENTC	**473234**	41743009	CENTC	**471950**
416268	TIMKE	**416268**	416563	MICH	**416153**	41729000	CENTC	**472492**	41744000	CENTC	**4899**
416270	TIMKE	**416270**	416575	MICH	**416892**	41730000	CENTC	**471224**	41744001	CENTC	**1993**
416271	TIMKE	**416271**	416575	UNIVE	**416892**	41730001	CENTC	**480991**	41744002	CENTC	**225220**
416273	NATL	**416273**	416600	MICH	**416154**	41730002	CENTC	**223510**	41744003	CENTC	**1960**
416273	TIMKE	**416273**	416600	UNIVE	**416154**	41733000	CENTC	**1962**	41744004	CENTC	**226285**
416278	TIMKE	**416278**	416624	TIMKE	**416624**	41733001	CENTC	**224462**	41744005	CENTC	**223840**
416282	TIMKE	**416282**	416624N	TIMKE	**416624N**	41733002	CENTC	**1217**	41744006	CENTC	**225410**
416285	TIMKE	**416285**	416625	MICH	**415351**	41733003	CENTC	**1209**	41744007	CENTC	**225673**
416288	TIMKE	**416288**	416654	NATL	**455012**	41734000	CENTC	**224235**	41744008	CENTC	**223605**
416292	TIMKE	**416292**	416654	TIMKE	**416654**	41734001	CENTC	**224250**	41744009	CENTC	**710076**
416294	TIMKE	**416294**	416657	TIMKE	**416657**	41734002	CENTC	**226020**	41744010	CENTC	**1956**
416294V	TIMKE	**416294V**	416664	NATL	**455364**	41735001	CENTC	**710764**	41744011	CENTC	**710572**
416297	TIMKE	**416297**	416664	TIMKE	**416664**	41738001	CENTC	**710259**	41744012	CENTC	**710092**
4162B	JN-MN	**450083**	416666	TIMKE	**416666**	41739000	CENTC	**482126**	41744013	CENTC	**1941**
4162B	JN-MN	**472924**	416670	TIMKE	**416670**	41739001	CENTC	**1176**	41744014	CENTC	**1950**
416300075	TROS	**417487**	416674V	TIMKE	**416674V**	41739002	CENTC	**710215**	41744016	CENTC	**5695**
416300075	TROS	**455086**	416706	NATL	**455272**	41740000	CENTC	**473367**	41744018	CENTC	**712938**
41630010	TROS	**417487**	416706	TIMKE	**416706**	41740001	CENTC	**494117**	41744019	CENTC	**1928**
41630010	TROS	**455014**	416738	NATL	**450096**	41740002	CENTC	**710337**	41744021	CENTC	**1959**
41630810	TROS	**415016N**	416738	TIMKE	**416738**	41740007	CENTC	**710097**	41744022	CENTC	**225275**
41631210	TROS	**456105**	4167735	CHRYS	**3946**	41740008	CENTC	**710293**	41744023	CENTC	**5685**
416313	TIMKE	**416313**	416775	TIMKE	**416775**	41740009	CENTC	**710148**	41744024	CENTC	**710178**
41631606	TROS	**476470**	4167908	CHRYS	**473313**	41740010	CENTC	**1936**	41744028	CENTC	**710574**
416316075	TROS	**476470**	4167917	CHRYS	**482163N**	41742000	CENTC	**710108**	41744033	CENTC	**710576**
41631610	TROS	**455018**	4167929	CHRYS	**3173**	41742001	CENTC	**710072**	41744036	CENTC	**710572**
41631610	TROS	**476470**	4167929	CHRYS	**710928**	41742002	CENTC	**710127**	41745000	CENTC	**1932**
41632010	TROS	**416292**	4167929	JEEP	**3173**	41742003	CENTC	**710125**	41745001	CENTC	**1213N**
416321	TIMKE	**416321**	4167929	JEEP	**710928**	41742004	CENTC	**225650**	41745002	CENTC	**4990**
416327	TIMKE	**416327**	4167930	CHRYS	**3946**	41742006	CENTC	**224045**	41745003	CENTC	**710323**
416332	NATL	**416047**	416865	NATL	**455070**	41742007	CENTC	**710073**	41745004	CENTC	**710311**
416332	TIMKE	**416332**	416865	TIMKE	**416865**	41742008	CENTC	**2002**	41745005	CENTC	**223550**
416339	NATL	**455031**	416888	NATL	**455200**	41742009	CENTC	**223542**	41745006	CENTC	**710320**
416339	TIMKE	**416339**	416888	TIMKE	**416888**	41742010	CENTC	**710305**	41745007	CENTC	**710392**
416345	NATL	**455033**	416891	TIMKE	**416891**	41742012	CENTC	**710176**	41745008	CENTC	**710150**
416345	TIMKE	**416345**	416892	TIMKE	**416892**	41742014	CENTC	**710069**	41745009	CENTC	**710225**
416362	TIMKE	**416362**	4168B	JN-MN	**327303**	41742015	CENTC	**710107**	41745010	CENTC	**1126**
416364	TIMKE	**416364**	4168LUP	JN-MN	**327303**	41742016	CENTC	**1188**	41745011	CENTC	**710094**
416370	TIMKE	**416370**	4169	SKIL	**240119**	41742017	CENTC	**1183**	41745012	CENTC	**710093**
416380	NATL	**415196**	41690	GARLK	**473237**	41742022	CENTC	**710130**	41745013	CENTC	**1992**
416380	TIMKE	**416380**	416919	TIMKE	**416919**	41742023	CENTC	**1974**	41745015	CENTC	**710191**
416381	TIMKE	**416381**	416919N	NATL	**416919**	41742024	CENTC	**444116**	41745016	CENTC	**225530**
416383	TIMKE	**416383**	416919N	TIMKE	**416919N**	41742025	CENTC	**710312**	41746000	CENTC	**229522**
416394	TIMKE	**416394**	416921	NATL	**455011**	41742026	CENTC	**710398**	41746001	CENTC	**225450**
4163B	JN-MN	**415725**	416921	TIMKE	**416921**	41742027	CENTC	**226530**	41746002	CENTC	**474134**
416404	TIMKE	**416404**	416951	TIMKE	**416951**	41742029	CENTC	**710479**	41746004	CENTC	**710182**
416414	NATL	**415991**	416956	TIMKE	**416956**	41742030	CENTC	**710439**	41746005	CENTC	**710183**
416414	NATL	**415991N**	41698	VIC	**722109**	41742031	CENTC	**224270**	41746006	CENTC	**225010**
416422	TIMKE	**416422**	416VB7	MARI	**417267**	41742032	CENTC	**223400**	41746007	CENTC	**4989**
416444	TIMKE	**416444**	41702000	CENTC	**223035**	41742033	CENTC	**710128**	41746008	CENTC	**225875**
41647	SPICE	**2146**	41704000	CENTC	**1999**	41742034	CENTC	**710292**	41746009	CENTC	**224100**
416470N	TIMKE	**416470N**	41704002	CENTC	**472213**	41743000	CENTC	**710168**	41746010	CENTC	**1196**
416476	NATL	**455075**	41704003	CENTC	**223014**	41743001	CENTC	**710098**	41746011	CENTC	**225082**
416476	TIMKE	**416476**	41710000	CENTC	**224520**	41743002	CENTC	**474230**	41746013	CENTC	**494122**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
41746014	*CENTC*	**710437**	41762006	*CENTC*	**331301N**	41765001	*CENTC*	**370247A**	41768007	*CENTC*	**416273**
41746015	*CENTC*	**710338**	41762008	*CENTC*	**9406S**	41765003	*CENTC*	**4160**	41768008	*CENTC*	**455860**
41747000	*CENTC*	**223830**	41762009	*CENTC*	**7934S**	41765005	*CENTC*	**710519**	41768009	*CENTC*	**481837**
41747001	*CENTC*	**224015**	41762010	*CENTC*	**9178S**	41765006	*CENTC*	**9864S**	41768010	*CENTC*	**472747**
41747002	*CENTC*	**225005**	41762011	*CENTC*	**5113**	41765008	*CENTC*	**493637**	41770000	*CENTC*	**442874**
41747003	*CENTC*	**710226**	41762012	*CENTC*	**470059**	41765009	*CENTC*	**710430**	41770002	*CENTC*	**451948**
41747004	*CENTC*	**710230**	41762013	*CENTC*	**470064**	41765010	*CENTC*	**6954S**	41770003	*CENTC*	**42101S**
41747005	*CENTC*	**710529**	41762014	*CENTC*	**712146**	41765011	*CENTC*	**9568**	41770004	*CENTC*	**50151S**
41747008	*CENTC*	**1984**	41762015	*CENTC*	**3357**	41765012	*CENTC*	**710454**	41775001	*CENTC*	**710295**
41747009	*CENTC*	**710228**	41762016	*CENTC*	**5109**	41765013	*CENTC*	**710091**	41775002	*CENTC*	**710296**
41747010	*CENTC*	**710227**	41762017	*CENTC*	**5123**	41765014	*CENTC*	**51322**	41776000	*CENTC*	**710080**
41748000	*CENTC*	**710240**	41762018	*CENTC*	**5699**	41765016	*CENTC*	**410987**	41776001	*CENTC*	**710081**
41748001	*CENTC*	**710239**	41762019	*CENTC*	**7607**	41765017	*CENTC*	**472856**	41790000	*CENTC*	**223535**
41748002	*CENTC*	**710193**	41762020	*CENTC*	**8594S**	41765018	*CENTC*	**2674**	41790001	*CENTC*	**710642**
41748003	*CENTC*	**710394**	41762021	*CENTC*	**8940S**	41765019	*CENTC*	**5827**	41790002	*CENTC*	**1012N**
41748004	*CENTC*	**710175**	41762022	*CENTC*	**8139**	41765021	*CENTC*	**7834**	41790003	*CENTC*	**225500**
41748005	*CENTC*	**4904**	41762024	*CENTC*	**4175**	41765022	*CENTC*	**5796**	41790005	*CENTC*	**1973**
41748006	*CENTC*	**710522**	41762025	*CENTC*	**5458**	41765023	*CENTC*	**450103**	41790006	*CENTC*	**224010**
41748007	*CENTC*	**710393**	41762026	*CENTC*	**5573**	41766000	*CENTC*	**8974S**	41791000	*CENTC*	**225230**
41749000	*CENTC*	**471498**	41762027	*CENTC*	**8362**	41766001	*CENTC*	**2081**	41791001	*CENTC*	**224820**
41750000	*CENTC*	**223240**	41762028	*CENTC*	**224255**	41766002	*CENTC*	**710105**	41791002	*CENTC*	**225225**
41751000	*CENTC*	**710404**	41762029	*CENTC*	**480570**	41766003	*CENTC*	**6358**	41791003	*CENTC*	**1994**
41756000	*CENTC*	**7687S**	41762030	*CENTC*	**7537S**	41766004	*CENTC*	**4739**	41791004	*CENTC*	**224210**
41756001	*CENTC*	**8549S**	41762031	*CENTC*	**9049N**	41766005	*CENTC*	**4795V**	41791005	*CENTC*	**4898**
41756002	*CENTC*	**7022S**	41762032	*CENTC*	**450082**	41766007	*CENTC*	**710166**	41791006	*CENTC*	**1955**
41756005	*CENTC*	**8429S**	41762033	*CENTC*	**710179**	41766008	*CENTC*	**4740**	41791007	*CENTC*	**225110**
41756006	*CENTC*	**41787S**	41762034	*CENTC*	**6985**	41766009	*CENTC*	**9015S**	41791008	*CENTC*	**473823**
41758000	*CENTC*	**473214**	41762035	*CENTC*	**8293S**	41766010	*CENTC*	**710103**	41791009	*CENTC*	**710070**
41758001	*CENTC*	**473212**	41762036	*CENTC*	**710171**	41766011	*CENTC*	**710106**	41791010	*CENTC*	**710092**
41758002	*CENTC*	**455009**	41762037	*CENTC*	**710057**	41766013	*CENTC*	**5682**	41791011	*CENTC*	**1180**
41758003	*CENTC*	**470547**	41763000	*CENTC*	**4099**	41766014	*CENTC*	**8976S**	41791012	*CENTC*	**1953**
41758005	*CENTC*	**5329**	41763001	*CENTC*	**4249**	41766015	*CENTC*	**450067**	41791013	*CENTC*	**710266**
41758008	*CENTC*	**42763**	41763002	*CENTC*	**8695S**	41766016	*CENTC*	**414045**	417016	*TIMKE*	**417016**
41758009	*CENTC*	**8676S**	41763003	*CENTC*	**8704S**	41766018	*CENTC*	**5756**	417020	*TIMKE*	**417020**
41758010	*CENTC*	**6626S**	41763004	*CENTC*	**5121**	41766019	*CENTC*	**8243**	417022	*TIMKE*	**417022**
41758012	*CENTC*	**415458**	41763005	*CENTC*	**6840S**	41766022	*CENTC*	**473473**	41704	*GARLK*	**472164**
41758013	*CENTC*	**9344S**	41763006	*CENTC*	**5604**	41766024	*CENTC*	**8477S**	417040	*TIMKE*	**417040**
41758014	*CENTC*	**4131**	41763007	*CENTC*	**450776**	41766025	*CENTC*	**410496**	417073	*TIMKE*	**417073**
41761000	*CENTC*	**6815**	41763008	*CENTC*	**471862**	41766026	*CENTC*	**485497**	417079	*TIMKE*	**417079**
41761001	*CENTC*	**9569S**	41763009	*CENTC*	**6241S**	41767000	*CENTC*	**417158**	417082	*TIMKE*	**417082**
41761002	*CENTC*	**3195**	41763010	*CENTC*	**470487**	41767001	*CENTC*	**455086**	4170B	*JN-MN*	**417196**
41761003	*CENTC*	**9150S**	41763011	*CENTC*	**8121S**	41767002	*CENTC*	**415009**	417115	*TIMKE*	**417115**
41761004	*CENTC*	**473677**	41763012	*CENTC*	**473450**	41767003	*CENTC*	**493291**	4171331000	*HYUND*	**224020**
41761005	*CENTC*	**3186**	41763013	*CENTC*	**5836**	41767005	*CENTC*	**413248**	417134	*TIMKE*	**417134**
41761006	*CENTC*	**7994S**	41763014	*CENTC*	**6960**	41767006	*CENTC*	**710498**	41714	*GARLK*	**472185**
41761008	*CENTC*	**9363S**	41763015	*CENTC*	**41257**	41767007	*CENTC*	**4857**	417158	*NATL*	**455355**
41761011	*CENTC*	**9161**	41763016	*CENTC*	**484058**	41767008	*CENTC*	**475458**	417158	*NATL*	**9864S**
41761012	*CENTC*	**482253**	41763017	*CENTC*	**3677**	41767009	*CENTC*	**417485**	417158	*TIMKE*	**417158**
41761013	*CENTC*	**484054**	41763018	*CENTC*	**8133S**	41767011	*CENTC*	**6781**	417159	*TIMKE*	**417159**
41761015	*CENTC*	**450044**	41763019	*CENTC*	**5124**	41767012	*CENTC*	**411348**	417159V	*TIMKE*	**417159V**
41761016	*CENTC*	**450444**	41763020	*CENTC*	**471316**	41767015	*CENTC*	**410825**	417171	*TIMKE*	**417171**
41761017	*CENTC*	**451182**	41763021	*CENTC*	**7886S**	41767017	*CENTC*	**456648**	417172	*TIMKE*	**417172**
41761018	*CENTC*	**44053**	41763022	*CENTC*	**416271**	41767018	*CENTC*	**470950**	417181	*TIMKE*	**417181**
41761020	*CENTC*	**3395**	41764000	*CENTC*	**8660S**	41768000	*CENTC*	**8835S**	417191	*NATL*	**417191**
41762000	*CENTC*	**8871**	41764001	*CENTC*	**51098**	41768001	*CENTC*	**4250**	417191	*NATL*	**455165**
41762001	*CENTC*	**4762N**	41764002	*CENTC*	**8430S**	41768002	*CENTC*	**710067**	417191	*TIMKE*	**417191**
41762002	*CENTC*	**8705S**	41764003	*CENTC*	**2146**	41768003	*CENTC*	**415960**	417196	*TIMKE*	**417196**
41762003	*CENTC*	**5698**	41764005	*CENTC*	**471831**	41768004	*CENTC*	**442380**	417198	*TIMKE*	**417198**
41762004	*CENTC*	**5697**	41764010	*CENTC*	**8597S**	41768005	*CENTC*	**471271**	417205	*TIMKE*	**417205**
41762005	*CENTC*	**6064**	41765000	*CENTC*	**4148**	41768006	*CENTC*	**9912**	417210	*TIMKE*	**417210**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
417211	TIMKE	**417211**	4174631	SPICE	**481213**	417535	TIMKE	**417535**	417986N	TIMKE	**417986N**
417223	TIMKE	**417223**	4174632	SPICE	**470358**	417536	TIMKE	**417536**	417987N	TIMKE	**417987N**
417238	TIMKE	**417238**	4174632	SPICE	**473231**	417537	CATER	**470898**	417VB7	MARI	**473215**
417247	TIMKE	**417247**	4174633	SPICE	**471529**	417537	TIMKE	**417537**	41802	GARLK	**472439**
417252	TIMKE	**417252**	417474	TIMKE	**417474**	417538	TIMKE	**417538**	418027	TIMKE	**418027**
417254	TIMKE	**417254**	417480	NATL	**455860**	417539	TIMKE	**417539**	418028	NATL	**415137**
417255	TIMKE	**417255**	417480	TIMKE	**417480**	417540	TIMKE	**417540**	418028	NATL	**417352**
417258	TIMKE	**417258**	417481	TIMKE	**417481**	417541	TIMKE	**417541**	418028	NATL	**455137**
41726	GARLK	**472179**	417484	TIMKE	**417484**	417542	TIMKE	**417542**	418028	TIMKE	**418028**
417262	NATL	**417262**	417484N	NATL	**417484**	417543	TIMKE	**417543**	418029	NATL	**455499**
417262	NATL	**455448**	417484N	NATL	**455322**	417544	TIMKE	**417544**	418029	TIMKE	**418029**
417262	TIMKE	**417262**	417484N	NATL	**455322N**	417545	TIMKE	**417545**	418038	TIMKE	**418038**
417262V	TIMKE	**417262V**	417484N	NATL	**475322N**	417546	TIMKE	**417546**	41804	HYST	**415281N**
417267	TIMKE	**417267**	417484N	TIMKE	**417484N**	417547	TIMKE	**417547**	41809	HYST	**415302**
417269	NATL	**417269**	417485	TIMKE	**417485**	417548	TIMKE	**417548**	41813	C-R	**417513**
417269	TIMKE	**417269**	417486	TIMKE	**417486**	417549	TIMKE	**417549**	41813	SKF	**417513**
417273	TIMKE	**417273**	417487	NATL	**415086N**	417550	TIMKE	**417550**	41814	GARLK	**472572**
417278	TIMKE	**417278**	417487	NATL	**455014**	417551	TIMKE	**417551**	41818	ALLCH	**470163**
417283	TIMKE	**417283**	417487	NATL	**455086**	417554	TIMKE	**417554**	41818	ALLCH	**471766**
417295	TIMKE	**417295**	417487	TIMKE	**417487**	417555	TIMKE	**417555**	41826	GARLK	**473238**
417298	TIMKE	**417298**	417488	TIMKE	**417488**	417556	TIMKE	**417556**	41833	C-R	**417514**
417316	NATL	**415004**	417490	TIMKE	**417490**	417562	TIMKE	**417562**	41833	SKF	**417514**
417316	NATL	**455004**	417491	TIMKE	**417491**	417563	TIMKE	**417563**	41833C	HYST	**472394**
417316	TIMKE	**417316**	417492	TIMKE	**417492**	417564	TIMKE	**417564**	41838	GARLK	**473239**
41733	HYST	**416364**	417493	TIMKE	**417493**	417567	TIMKE	**417567**	4183LPD	JN-MN	**35949N**
417343	TIMKE	**417343**	417494	TIMKE	**417494**	417570	TIMKE	**417570**	418403	STUDE	**340797**
417344	NATL	**455006**	417495	TIMKE	**417495**	417571	TIMKE	**417571**	41840S	TROS	**474278**
417344	TIMKE	**417344**	417496	TIMKE	**417496**	417584	TIMKE	**417584**	41840S	TROS	**6859S**
417349	NATL	**415281N**	417497	TIMKE	**417497**	417596	TIMKE	**417596**	418456	TW-CO	**415036**
417349	TIMKE	**417349**	417498	TIMKE	**417498**	417597	TIMKE	**417597**	41848	GARLK	**473240**
417350	NATL	**455479**	417499	TIMKE	**417499**	417598	TIMKE	**417598**	4184B	JN-MN	**472070**
417350	TIMKE	**417350**	4175	TIMKE	**4175**	417598V	TIMKE	**417598V**	4185	NATL	**5698**
417351	NATL	**455154**	417500	TIMKE	**417500**	417600	TIMKE	**417600**	418575	MICH	**417533**
417351	TIMKE	**417351**	417501	TIMKE	**417501**	417601	TIMKE	**417601**	418575	UNIVE	**417533**
417352	TIMKE	**417352**	417502	TIMKE	**417502**	417602	NATL	**417601**	4185B	JN-MN	**415988**
417353	TIMKE	**417353**	417503	TIMKE	**417503**	417602	TIMKE	**417602**	418600	MICH	**417534**
417354	TIMKE	**417354**	417504	TIMKE	**417504**	417603	TIMKE	**417603**	418600	UNIVE	**417534**
417355	NATL	**485497**	417505	TIMKE	**417505**	417604	TIMKE	**417604**	4186220	CHRYS	**3476**
417355	TIMKE	**417355**	417506	TIMKE	**417506**	417605	TIMKE	**417605**	418625	MICH	**457585**
417356	NATL	**417356**	417507	NATL	**455513**	417606	TIMKE	**417606**	41862D	IH	**417351**
417356	NATL	**455188**	417507	TIMKE	**417507**	417608	TIMKE	**417608**	41862D	IH	**455154**
417356	TIMKE	**417356**	417509	TIMKE	**417509**	41761	C-R	**455194**	41869	GMC	**415991**
417357	NATL	**455192**	41751	C-R	**415295**	41761	SKF	**455194**	41869	GMC	**455146**
417357	TIMKE	**417357**	41751	SKF	**415295**	417621	NATL	**416011**	418772	WHITE	**450593**
417358	TIMKE	**417358**	417511	TIMKE	**417511**	417621	TIMKE	**417621**	4187B	JN-MN	**471267**
417359	TIMKE	**417359**	417512	TIMKE	**417512**	417698	TIMKE	**417698**	41888	VIC	**416888**
417360	TIMKE	**417360**	417513	TIMKE	**417513**	4177	EATON	**416239**	4189H	TIMKE	**4189H**
417361	TIMKE	**417361**	417514	TIMKE	**417514**	4177099	FORD	**710403**	418E71	IH	**416153**
417362	TIMKE	**417362**	417515	TIMKE	**417515**	41777	SPICE	**710304**	418VB7	MARI	**473225**
417363	TIMKE	**417363**	417516	TIMKE	**417516**	41778	SPICE	**710095**	419032C91	IH	**2287**
417364	TIMKE	**417364**	417518	TIMKE	**417518**	417780	TIMKE	**417780**	4191B	JN-MN	**472319**
417365	TIMKE	**417365**	417520	TIMKE	**417520**	4177B	JN-MN	**455019**	4193LPD	JN-MN	**473439**
417366	TIMKE	**417366**	417522	TIMKE	**417522**	417842	SPICE	**155PKG**	4194B	JN-MN	**450083**
41737	HYST	**415085**	417525	TIMKE	**417525**	41787S	TIMKE	**41787S**	4194B	JN-MN	**472924**
4173789	CHRYS	**3459**	417526	TIMKE	**417526**	4178B	JN-MN	**415001**	4197B	JN-MN	**417780**
41738	HYST	**413478**	417530	TIMKE	**417530**	4178B	JN-MN	**455001**	41981	HR-DV	**473215**
417385	TIMKE	**417385**	417531	TIMKE	**417531**	417940	TIMKE	**417940**	41999	VIC	**450316**
417433	NATL	**415563**	417532	TIMKE	**417532**	4179497	CHRYS	**5414**	41999	VIC	**472636**
417433	TIMKE	**417433**	417533	TIMKE	**417533**	4179498	CHRYS	**2146**	4199B	JN-MN	**473437**
4174631	SPICE	**470328**	417534	TIMKE	**417534**	417967	TIMKE	**417967**	419VB7	MARI	**416154**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
41A62	*O-M*	**471442**	42099	*TROS*	**5751**	42179	*TROS*	**353141**	42263	*TROS*	**455566**
41N1568	*WGEAR*	**471466**	4209B	*JN-MN*	**411245**	42179D	*IH*	**455008**	42266	*TROS*	**471829**
41X10133A	*JOHND*	**470358**	4209B	*JN-MN*	**455096**	42181	*TROS*	**6090S**	42270	*TROS*	**410708**
41X10133A	*JOHND*	**473231**	421	*KRSE*	**411376**	42182D	*IH*	**415034**	422743C91	*IH*	**471424**
41X10836A	*JOHND*	**2081**	4210	*C-R*	**343101**	42182D	*IH*	**455034**	422744C91	*IH*	**473232**
41X50056D	*JOHND*	**471272**	4210	*SKF*	**343101**	42183D	*IH*	**471750**	42277	*TROS*	**6565N**
41X51990A	*JOHND*	**200854**	421001C	*EMSCO*	**416865**	42183DA	*IH*	**471750**	42279	*TROS*	**416888**
41X53X7TA	*TRSCM*	**1950**	421001C	*EMSCO*	**455070**	42186	*GARLK*	**472015**	42280	*AMC*	**450078**
4280582	*SAAB*	**710484**	421002C	*EMSCO*	**415074**	42187	*TROS*	**410708**	42280	*AMC*	**473444**
4285825	*ASTON*	**224010**	421003C	*EMSCO*	**417298**	42197	*TROS*	**6163S**	42280	*TROS*	**6575S**
42002	*EATON*	**370023A**	42101S	*TIMKE*	**42101S**	42198	*GARLK*	**472016**	42280S	*NATL*	**7840S**
42002	*EATON*	**380023A**	42103	*SPICE*	**470331N**	42198	*TROS*	**452222**	42282	*TROS*	**6584S**
42006	*GARLK*	**471424**	4210530	*CHRYS*	**471271**	4219B	*JN-MN*	**455406**	42284	*TROS*	**6590S**
4201	*CLARK*	**471818**	42106	*TROS*	**5778**	422	*KRSE*	**415449**	42284S	*TROS*	**6590S**
420140C91	*IH*	**40382**	4210603	*CHRYS*	**341022**	42204	*TROS*	**6200**	422857	*WHITE*	**475012N**
42015	*IH*	**473426**	4210603	*JEEP*	**341022**	42205D	*VIC*	**5M403**	422878	*ADAMS*	**416892**
4201B	*JN-MN*	**416071**	4210603	*MOPAR*	**341022**	4220B	*JN-MN*	**415458**	422881	*ADAMS*	**415027**
42023	*GARLK*	**472492**	4210952	*CHRYS*	**722109**	4220B	*JN-MN*	**455003**	422881	*ADAMS*	**455027**
42031	*C-R*	**456141**	4210B	*JN-MN*	**473224**	4220LPD	*JN-MN*	**415458**	422881	*LETN*	**415027**
42031	*SKF*	**456141**	421112	*STUDE*	**472015**	4220LUP	*JN-MN*	**415458**	422881	*LETN*	**455027**
42035	*GARLK*	**472924**	42116	*TROS*	**450307**	4220LUP	*JN-MN*	**455003**	422881	*WABCO*	**415027**
42039S	*TROS*	**5401**	42117	*TROS*	**450365**	42210	*GARLK*	**473243**	422881	*WABCO*	**455027**
42041	*TROS*	**5403**	42117	*TROS*	**470898**	42212	*TROS*	**471271**	42288S	*TROS*	**6597S**
42042	*GARLK*	**417351**	42120	*C-R*	**710295**	42215	*MID-R*	**471466**	4228B	*JN-MN*	**474276**
42043	*VIC*	**5M81**	42120	*SKF*	**710295**	42215	*SPECI*	**471344**	42290	*TROS*	**6612S**
42045	*TROS*	**5408**	42121	*TROS*	**5827**	42216	*MID*	**350567**	422920	*ADAMS*	**470045**
42045	*VIC*	**5M81**	42125	*VIC*	**5M289**	42216	*MID*	**471267**	422920	*ADAMS*	**476838**
42046	*SPICE*	**473212**	42126	*TROS*	**5857**	42216	*MID-R*	**471267**	42295S	*TROS*	**6635S**
42047	*VIC*	**5M81**	421268	*WHITE*	**6635S**	4221A144	*KOEH*	**415458**	42296S	*TROS*	**6638S**
42049	*VIC*	**5M293**	42130	*TROS*	**5865**	4221A144	*KOEH*	**455003**	42298S	*TROS*	**471570**
42053	*TROS*	**5460**	42132	*TROS*	**5872S**	4221B	*JN-MN*	**415991**	42299	*TROS*	**351267**
42056	*GARLK*	**472397**	42132S	*TROS*	**5872S**	4221B	*JN-MN*	**455146**	42299	*TROS*	**471267**
42057	*TROS*	**370002A**	42134	*TROS*	**455280**	42220	*TROS*	**6270**	422997	*ADAMS*	**473215**
420575	*UNIVE*	**415371**	421372	*STUDE*	**340385**	42221S	*TROS*	**6283S**	42301S	*TROS*	**9613S**
42058S	*TROS*	**370009A**	42140D	*IH*	**415142**	42225	*TROS*	**6312**	42302	*TROS*	**6649**
42058S	*TROS*	**380009A**	42143	*TROS*	**473228**	42226	*TROS*	**6324S**	42303	*GARLK*	**471272**
42060	*TROS*	**370019A**	42143	*TROS*	**51098**	42229	*TROS*	**6336S**	42303S	*TROS*	**473234**
420600	*MICH*	**416158**	42146	*TROS*	**200354**	422309	*WOOL*	**455576**	42304	*TROS*	**6663S**
420600	*UNIVE*	**416158**	421462	*CATER*	**6760S**	42231S	*TROS*	**5872S**	42306	*TROS*	**471413**
42061S	*TROS*	**370005A**	42146S	*TROS*	**204002**	42233S	*TROS*	**6357S**	42308	*TROS*	**470605**
420625	*MICH*	**415064**	42148	*TROS*	**455151**	42237S	*TROS*	**6370N**	4231012	*EARTH*	**471267**
420625	*UNIVE*	**415064**	4214B	*JN-MN*	**417546**	42238S	*TROS*	**471526**	42311S	*TIMKE*	**42311S**
42063	*DANA*	**4131**	42150	*GMC*	**415991**	4224	*SKIL*	**471647**	42311S	*TROS*	**6703S**
42068S	*TROS*	**5481**	42150	*GMC*	**415991N**	42243	*TROS*	**471442**	42313	*TROS*	**205004**
4206B	*JN-MN*	**450352**	42150	*US-EL*	**415302**	42244	*TROS*	**483054N**	42315S	*TROS*	**412473**
4206B	*JN-MN*	**472164**	42154	*TROS*	**370036A**	42248	*TROS*	**330663**	42315S	*TROS*	**415894**
42070S	*TROS*	**5589**	42154	*TROS*	**370349A**	42248	*TROS*	**472354**	42316	*TROS*	**370022A**
42071	*GARLK*	**473242**	42154	*TROS*	**380036A**	42249	*TROS*	**417267**	42316	*TROS*	**380022A**
42073	*TROS*	**370003A**	42155	*TROS*	**203034**	42256	*TROS*	**370002A**	42317	*GARLK*	**471138**
42073	*TROS*	**380003A**	42159	*GARLK*	**473204**	422575	*UNIVE*	**415284**	42317	*TROS*	**6759S**
42075	*TROS*	**5578**	4215B	*JN-MN*	**416921**	42257S	*TROS*	**6460S**	42317S	*TROS*	**6759S**
42076	*US-EL*	**416664**	4215B	*JN-MN*	**455011**	42258	*MID*	**350394**	42322S	*TROS*	**471466**
42076	*US-EL*	**455364**	42165C	*VIC*	**5M403**	42258	*MID*	**473227**	42323S	*TROS*	**471264**
42079	*TROS*	**7600S**	42166	*TROS*	**415899N**	42258	*MID-R*	**473227**	42324S	*TROS*	**481443**
42081S	*TIMKE*	**42081S**	42166	*TROS*	**416624N**	4225B	*JN-MN*	**416292**	42325S	*TROS*	**6808N**
42089	*TROS*	**7886S**	42171	*GARLK*	**470898**	422600	*MICH*	**417535**	42328S	*TROS*	**6832S**
42093	*TROS*	**410312N**	421732C91	*IH*	**442874**	422600	*UNIVE*	**417535**	42329	*GARLK*	**472636**
420953	*CATER*	**470380**	42176	*TROS*	**413478**	42260S	*TIMKE*	**42260S**	42329S	*TROS*	**6835S**
420984C91	*IH*	**100495**	42177D	*IH*	**450066**	422625	*MICH*	**417536**	4232B	*JN-MN*	**472070**
420984C91	*IH*	**476023N**	42177D	*IH*	**473367**	422625	*UNIVE*	**417536**	42330	*TROS*	**6840S**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
42332R	DIA	450365	42426	SKF	455195	425067	ADAMS	416107	4253248	ALLCH	473463
42332R	DIA	470898	42426	SKF	472157	425067	ADAMS	455073	4253264	ALLCH	40438S
42332S	TROS	6847S	42427	C-R	416556	425068	ADAMS	450070	4253265	ALLCH	450066
42336S	TROS	410496	42427	C-R	472157	425068	ADAMS	472185	4253265	ALLCH	473367
42337S	TROS	417210	42427	SKF	416556	425068	LETN	450070	4253297	ALLCH	40438S
42338S	TROS	6863S	42427	SKF	472157	425068	LETN	472185	42532M1	C-R	455015
42340S	TROS	370005A	42427	SPICE	4525V	425069	ADAMS	417357	42532M1	SKF	455015
42341	GARLK	412920	42427	VIC	4525V	425069	ADAMS	455192	4253341	ALLCH	471571
42341S	TROS	6872S	42427S	TROS	370048A	425076	O-M	340469	42533414	ALLCH	471571
42343S	TROS	473234	42427S	TROS	370182A	4250832	ALLCH	415035	4253382	ALLCH	417316
4234493	WGEAR	417210	42427S	TROS	380048A	4250832	ALLCH	455035	4253388	ALLCH	416892
42344R	TROS	6879H	42430010	TROS	417488	4250833	ALLCH	450067	42534	GR-DV	416288
42347S	TROS	6906S	42430810	TROS	417171	4250833	ALLCH	473228	4253541	ALLCH	450070
42352S	TROS	6949S	42432408	TROS	412473	4250B	JN-MN	473227	4253541	ALLCH	472185
42353R	TROS	6988H	42432408	TROS	415894	4251	C-R	472810	42536	FAIRB	456105
42354	TROS	370006A	42432410	TROS	412473	4251	SKF	472810	42536	GARLK	471271
42355S	TROS	7014S	42432410	TROS	415894	4251203	ALLCH	410308	4253670	ALLCH	40370S
42357S	TROS	473234	42433212	TROS	415899N	4251203	ALLCH	450308	42536706	ALLCH	40370S
42358S	TROS	410059	42433212	TROS	416624N	4251705	ALLCH	450121	4253690	ALLCH	473243
42358S	TROS	470380	42434	GARLK	413246	4251705	ALLCH	472409	4253691	ALLCH	450316
4235B	JN-MN	471567	42434	GARLK	413246N	4251784	ALLCH	472012	4253691	ALLCH	472636
42368S	TROS	7381S	4244	TIMKE	4244	4251862	ALLCH	450441	4253764	ALLCH	415001
42369	VIC	5MR71	42440	VIC	5MR71	4251862	ALLCH	471341	4253764	ALLCH	455001
42369S	TROS	370005A	42446	DANA	370018A	42518621	ALLCH	450441	4253765	ALLCH	470358
42372	GMC	417343	42446	GARLK	413247	42518621	ALLCH	471341	4253765	ALLCH	473231
42372S	TROS	7781S	42446	SPICE	370018A	42518S	NATL	312518	4253769	ALLCH	455583N
42373S	TROS	8370S	424469C91	IH	452742	4251D	GOODM	417278	4253781	ALLCH	417171
42375S	TROS	8059S	42449	DANA	719316	4251F	GOODM	417278	42538	GR-DV	455018
42376	MID	470590	42449	SPICE	719316	42520	MID	471689	42538	GR-DV	476470
42376	MID-R	470590	424525	UNIVE	415150	42520	MID-R	471689	4253838	ALLCH	415001
423843	ADAMS	450083	424575	MICH	415138	42521	MID	470219	4253838	ALLCH	455001
423843	ADAMS	472924	424575	UNIVE	415138	42521	MID	471649	4253930	ALLCH	472234
423843	LETN	450083	424588	MICH	417538	42521	MID-R	470219	4253982	ALLCH	472287
423843	LETN	472924	424600	MICH	417247	42521	MID-R	471649	42539825	ALLCH	472287
423843	LK-BT	450083	424600	UNIVE	455123	4252117	ALLCH	415379	4253999	ALLCH	455336
423843	LK-BT	472924	42461	GARLK	416271	4252117	ALLCH	455379	4254026	ALLCH	473473
423843	WABCO	472924	424625	MICH	415066	4252153	ALLCH	417316	4254050	ALLCH	471570
42385	MWKEL	442109	424625	UNIVE	415066	4252153	ALLCH	455004	42540690	ALLCH	415027
42385	TROS	5313	42469	BUDD	5924	4252154	ALLCH	411376	42540690	ALLCH	455027
4238570	CHRYS	4099	42470	C-R	47150S	4252154	ALLCH	455093	4254079	ALLCH	471787
4238789	CHRYS	4249	42470	SKF	47150S	4252177	ALLCH	415379	4254101	ALLCH	450194
4238B	JN-MN	415088	424740	ADAMS	415449	4252177	ALLCH	455379	4254101	ALLCH	473010
4238B	JN-MN	455088	424740	ADAMS	455147	42523	IH	471827	42541011	ALLCH	450194
42396	TROS	5965	42475	C-R	415196	42523TB	TRSCM	472157	42541011	ALLCH	473010
4239B	JN-MN	473447	42475	SKF	415196	4252491	ALLCH	473475	4254104	ALLCH	450194
42400	VIC	5MR71	424872	ADAMS	415025	42524SB	TRSCM	485195H	4254104	ALLCH	473010
4240044	CHRYS	5414	4249	TIMKE	4249	4252612	ALLCH	471192	4254122	ALLCH	470606
4240150	CHRYS	5650	42490	IH	471733	4252649	ALLCH	472287	4254152	ALLCH	450867
4240436010	TOYOT	710384	42490D	IH	471733	42528	C-R	416891	4254152	ALLCH	470898
42405	NEWPR	710645	424C32410	TROS	412473	42528	SKF	416891	4254177	ALLCH	40140S
42411S	TROS	6668S	424C32410	TROS	415894	4252815	ALLCH	450183	42541771	ALLCH	40140S
42416	TROS	370004A	4250	TIMKE	4250	4252815	ALLCH	472179	4254227	ALLCH	40301S
42419	C-R	472157	42500	SPICE	710202	4252825	ALLCH	450316	4254228	ALLCH	415458
42419	SKF	472157	4250222	ALLCH	473016	4252825	ALLCH	472636	4254228	ALLCH	455003
42421S	TIMKE	42421S	4250224	ALLCH	473016	4252849	ALLCH	472258	4254269	ALLCH	350954
42422	C-R	485195H	4250225	ALLCH	472070	4252F	GOODM	415645	4254269	ALLCH	470954
42422	GARLK	470565	425025	ADAMS	471787	4252F	GOODM	455104	4254277	ALLCH	40140S
42422	SKF	485195H	425025	LETN	471787	4253052	ALLCH	416271	4254341	ALLCH	40973S
42426	C-R	455195	4250604	ALLCH	470077	42530527	ALLCH	416271	4254544	ALLCH	416339
42426	C-R	472157	4250604	ALLCH	474281	4253124	ALLCH	450457	4254670	ALLCH	471787

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
42548	GARLK	**470605**	42622	C-R	**370065A**	42630	C-R	**376590A**	42673	SKF	**370025A**
4254838	ALLCH	**472636**	42622	C-R	**370107A**	42630	C-R	**380065A**	42673	SKF	**370030A**
4254874	ALLCH	**473228**	42622	C-R	**376590A**	42630	C-R	**386590A**	42673	SKF	**370031A**
4254875	ALLCH	**471649**	42622	C-R	**380065A**	42630	SKF	**370065A**	42673	SKF	**380025A**
4254912	ALLCH	**450085**	42622	C-R	**386590A**	42630	SKF	**376590A**	42673	SKF	**380031A**
4254912	ALLCH	**470530**	42622	SKF	**370065A**	42630	SKF	**380065A**	4267B	JN-MN	**327303**
4254932	ALLCH	**40389S**	42622	SKF	**370107A**	42630	SKF	**386590A**	4268	DURA	**450039**
4254936	ALLCH	**471268N**	42622	SKF	**376590A**	42631	C-R	**370031A**	42683	GARLK	**416664**
4254954	ALLCH	**450639**	42622	SKF	**380065A**	42631	C-R	**370065A**	426877	STUDE	**470351**
42549543	ALLCH	**450639**	42622	SKF	**386590A**	42631	C-R	**376590A**	426877	STUDE	**471504**
4254963	ALLCH	**471554**	42623	C-R	**370065A**	42631	C-R	**380031A**	426878	STUDE	**473474**
4254976	ALLCH	**40433S**	42623	C-R	**370107A**	42631	C-R	**380065A**	4268B	JN-MN	**415281N**
4254986	ALLCH	**40433S**	42623	C-R	**376590A**	42631	C-R	**386590A**	4269035	CHRYS	**331228H**
42549865	ALLCH	**40433S**	42623	C-R	**380065A**	42631	SKF	**370031A**	4269057	CHRYS	**331228H**
42550	C-R	**370106A**	42623	C-R	**386590A**	42631	SKF	**370065A**	4269183	CHRYS	**3173**
42550	C-R	**380065A**	42623	SKF	**370065A**	42631	SKF	**376590A**	4269183	CHRYS	**710928**
42550	SKF	**370106A**	42623	SKF	**370107A**	42631	SKF	**380031A**	426947	BORGW	**415483**
42550	SKF	**380065A**	42623	SKF	**376590A**	42631	SKF	**380065A**	426947	BORGW	**455368**
4255130	ALLCH	**471829**	42623	SKF	**380065A**	42631	SKF	**386590A**	42698	GARLK	**415984**
42551309	ALLCH	**471829**	42623	SKF	**386590A**	42632	GARLK	**415483**	4269956	CHRYS	**710058**
42553123	ALLCH	**472439**	42624	C-R	**370065A**	42635	C-R	**417518**	4269956AB	CHRYS	**710058**
4255587	ALLCH	**471424**	42624	C-R	**370107A**	42635	SKF	**417518**	4269956AB	MOPAR	**710058**
42557	C-R	**416135**	42624	C-R	**380065A**	4263B	JN-MN	**471763**	426PKG	TIMKE	**426PKG**
42557	GARLK	**415449**	42624	SKF	**370065A**	42640	TROS	**6186**	426R	TIMKE	**426PKG**
42557	SKF	**416135**	42624	SKF	**370107A**	42644	C-R	**415058**	4270B	JN-MN	**417343**
4255839	ALLCH	**471787**	42624	SKF	**380065A**	42644	GARLK	**415458**	42710	GARLK	**417316**
42558395	ALLCH	**471787**	42625	C-R	**370030A**	42644	SKF	**415058**	427112	WHITE	**417344**
4255851	ALLCH	**40389S**	42625	C-R	**370065A**	4264B	JN-MN	**471760**	427112	WHITE	**455006**
425587	ALLCH	**471424**	42625	C-R	**380065A**	426512	ADAMS	**417356**	42719	GARLK	**415960**
4255B	JN-MN	**417602**	42625	C-R	**386590A**	426512	ADAMS	**455188**	427290	ADAMS	**450067**
4256	C-R	**240470**	42625	SKF	**370030A**	426512	LETN	**417356**	427290	ADAMS	**473228**
4256	SKF	**240470**	42625	SKF	**370065A**	426512	LETN	**455188**	427290	LETN	**450067**
4256022	ALLCH	**410085N**	42625	SKF	**380065A**	426513	ADAMS	**471570**	427290	LETN	**473228**
425643	ADAMS	**450593**	42625	SKF	**386590A**	426513	LETN	**471570**	4273275	CHRYS	**3638**
425643	LETN	**450593**	42626	C-R	**370030A**	426514	ADAMS	**472394**	427394	WHITE	**472164**
425643	WABCO	**450593**	42626	C-R	**370065A**	426514	WABCO	**472394**	427424R92	IH	**370001A**
42569	GARLK	**416273**	42626	C-R	**380065A**	426515	ADAMS	**416271**	427424R92	NAVST	**370001A**
42573	C-R	**415045**	42626	SKF	**370030A**	426515	LETN	**416271**	427424R92	NAVST	**380001A**
42573	SKF	**415045**	42626	SKF	**370065A**	42656	GARLK	**417343**	42746D	IH	**410119**
425748	WHITE	**417316**	42626	SKF	**380065A**	426575	UNIVE	**455251H**	42746D	IH	**471442**
425824	ADAMS	**470064**	42627	C-R	**370065A**	4265B	JN-MN	**417351**	4274B	JN-MN	**472012**
425824	ADAMS	**471821**	42627	C-R	**370349A**	4265B	JN-MN	**455154**	427552R91	IH	**370001A**
425824	LETN	**470064**	42627	C-R	**376590A**	426600	MICH	**416163**	427552R91	NAVST	**380001A**
425824	LETN	**471821**	42627	C-R	**380048A**	426600	UNIVE	**416163**	4275B	JN-MN	**455026**
42591	CHRYS	**471354**	42627	C-R	**380065A**	426625	MICH	**456890**	42763	TIMKE	**42763**
425931	MC-CL	**472287**	42627	C-R	**386025A**	426625	UNIVE	**456890**	42770	GARLK	**415303**
4259OS	JN-MN	**450389**	42627	C-R	**386590A**	4266B	JN-MN	**415711**	4277B	JN-MN	**416077**
4259OS	JN-MN	**472492**	42627	SKF	**370048A**	42671	C-R	**370031A**	4278	TIMKE	**4278**
425PKG	TIMKE	**425PKG**	42627	SKF	**370065A**	42671	C-R	**380031A**	42780	HYST	**472636**
425R	TIMKE	**425PKG**	42627	SKF	**370349A**	42671	SKF	**370031A**	42782	GARLK	**417344**
4260	C-R	**472810**	42627	SKF	**376590A**	42671	SKF	**380031A**	42791	GARLK	**417158**
4260	SKF	**472810**	42627	SKF	**380048A**	42672	C-R	**370031A**	4279M	BRAD	**470027**
4261	C-R	**472810**	42627	SKF	**380065A**	42672	C-R	**380031A**	4279M	BRAD	**471554**
4261	SKF	**472810**	42627	SKF	**386025A**	42672	SKF	**370031A**	427PKG	TIMKE	**427PKG**
42612	C-R	**710698**	42627	SKF	**386590A**	42672	SKF	**380031A**	427R	TIMKE	**427PKG**
42612	SKF	**710698**	426273	BORGW	**470120**	42673	C-R	**370025A**	42800	C-R	**370030A**
42615	AMC	**50327**	426273	BORGW	**471224**	42673	C-R	**370030A**	42800	C-R	**370037A**
42616	C-R	**416137**	4262B	JN-MN	**470120**	42673	C-R	**370031A**	42800	C-R	**370338A**
42616	SKF	**416137**	4262B	JN-MN	**471224**	42673	C-R	**380025A**	42800	SKF	**370030A**
42617	GARLK	**413248**	42630	C-R	**370065A**	42673	C-R	**380031A**	42800	SKF	**370037A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
42800	SKF	370338A	4298	DICO	203015	43015	TROS	471224	43060S	TROS	415013N
428119C91	IH	370023A	429932	ADAMS	416888	430152	DANA	5872S	43060S	TROS	415995V
428119C91	NAVST	380023A	429932	ADAMS	455200	4301537	ALLCH	471763	430625	MICH	417273
42812	GARLK	416921	429932	LETN	416888	43015379	ALLCH	471763	430625	UNIVE	417273
4281B	JN-MN	472299	429932	LETN	455200	43016S	TROS	39302	43063	TROS	476470
428454C91	NAVST	370003A	429972	ADAMS	473228	43018	GARLK	417350	43064	TROS	415023
428454C91	NAVST	380003A	429972	LETN	473228	43018	TROS	412920	43065	TROS	416891
428455C91	IH	370003A	429972	WABCO	473228	43019	TROS	471192	43066	TROS	415041
428455C91	NAVST	380003A	429PKG	TIMKE	429PKG	4302	NATL	710067	43067S	NATL	240319
42847	KELSE	416297	429R	TIMKE	429PKG	43020S	TROS	470625	43067S	TROS	416271
428472	ADAMS	415938	42E29X60777	FWD	450094	43021	TROS	470954	43068	TROS	415147
428472	LETN	415938	42E29X60777	FWD	473462	43022	TROS	472287	43068	TROS	415449
428472	WABCO	415938	42E3Y393	FWD	450291	4302452	ALLCH	450040	43069	TROS	417351
428489	ADAMS	417196	42E3Y393	FWD	471141	43024S	TROS	471763	43070S	TROS	415379
428489	LETN	417196	42E3Y569	FWD	450121	43025	TROS	471765	43071	TROS	417205
428600	MICH	416167	42E3Y569	FWD	472409	43026S	TROS	410163	43071S	TIMKE	43071S
428600	MICH	455091	42E7Y1039	FWD	473215	43026S	TROS	471766	43072	C-R	455197N
428600	UNIVE	416167	42E7Y1040	FWD	450593	43027	TROS	471801	43072	SKF	455197N
428600	UNIVE	455091	42N1568	WGEAR	240009	43028S	TROS	473016	43073	C-R	455197
428613	MICH	417267	42X51514A	JOHND	340787	430298	ALLCH	470380	43073	SKF	455197
428625	MICH	417269	42X51927A	JOHND	481181	43030	TROS	472179	43073	TROS	416556
428625	UNIVE	417269	42X51927A	JOHND	481181N	430304	ALLCH	472572	43073	TROS	472157
42867	SPICE	710389	42X53103A	JOHND	240733	430305	ALLCH	416125	4307359	ALLCH	417354
42867	VIC	710389	42X56916A	JOHND	471267	430306	ALLCH	471847N	43074	TROS	416888
4286B	JN-MN	416666	42X56X8SB	TRSCM	3393	430307	ALLCH	472258	43075	HYST	473442
42875	HYST	455308	42X60X8SB	TRSCM	1953	43032	TROS	471649	43075	TROS	417247
4287B	JN-MN	472826	43	GARLK	320457	43033	GARLK	415836	43076S	TIMKE	43076S
428806	ADAMS	415991	43000	BLUE	442109	43033	GARLK	415995	43077	TROS	416706
428806	ADAMS	455146	43000	TROS	471526	43034	TROS	470712	43078	TROS	415991
428806	LETN	415991	43000239	AMC	470547	43034S	TIMKE	43034S	43079S	TROS	415379
428806	LETN	455146	4300119	TREME	475322N	43035	TROS	473466	4307V	TIMKE	4307V
428806	WABCO	415991	4300121	FULLE	710211	43036	TROS	473235	43080	TROS	417492
428806	WABCO	455146	43001S	TROS	473215	43039	TROS	472636	43080S	TIMKE	43080S
42884	HYST	473448	43002	TROS	410059	43040	TROS	412040	43083	TROS	415656
4288B	JN-MN	450067	43002	TROS	470380	4304084	ALLCH	471570	43084	TROS	471264
4288B	JN-MN	473228	4300204	FULLE	482041N	4304110	OPEL	712005	43085	SPICE	714675
4289B	JN-MN	412473	430032	CATER	417349	430413R91	IH	470351	43085	TROS	473215
4289B	JN-MN	415894	43003S	TROS	410059	43042	GARLK	417351	430852	DANA	714675
428PKG	TIMKE	428PKG	43003S	TROS	470380	43043S	TROS	410496	430852	SPICE	714675
428R	TIMKE	428PKG	43006	TROS	473228	43044	TROS	471689	4308522	FORD	714675
4290002	STEM	415991N	43007	TROS	472185	43045S	TROS	410119	43086	TROS	470380
4290003	STEM	9773	43008S	TROS	472439	43045S	TROS	471442	43086S	TIMKE	43086S
4290004	STEM	475003N	43009	GARLK	417349	43046S	TROS	8160S	43089S	TIMKE	43089S
4290005	STEM	100495	43009	TROS	472924	43047S	TROS	410708	43089S	TROS	470334
4290006	STEM	475012N	4300B	JN-MN	415035	43048	TROS	471829	4309000Z00	NISSA	710766
4290007	STEM	100494	4300B	JN-MN	455035	43051S	TROS	471344	4309090012	NISSA	710406
4290008	STEM	475322N	4300D5	WHITE	410737	43054S	TROS	415304	4309090014	NISSA	710052
4290009	STEM	415272N	4300D5	WHITE	450737	43054S	TROS	476470	4309090017	NISSA	710052
4290010	STEM	100263	43011	TROS	410085	43055	TROS	415003	4309090060	NISSA	710052
4290011	STEM	100557	43011	TROS	470530	43055	TROS	415458	4309090061	NISSA	710766
4290012	STEM	127591	4301106	ALLCH	418028	43055	VIC	5M89	43090Z5000	NISSA	710556
4292979	STEM	417484N	4301106	ALLCH	455137	4305534	ALLCH	470027	43090Z5001	NISSA	710458
4292979	STEM	475322N	430118	VOLVO	355660H	4305534	ALLCH	471554	43090Z5002	NISSA	710458
4290B	JN-MN	456105	4301180	VOLVO	355660H	43056	TROS	417316	43092	TROS	410085
4291V	TIMKE	4291V	43012	TROS	473464	43057	TROS	417344	43092	TROS	470530
42933205	TROS	9339S	43013	TROS	412119	4305798	ALLCH	415023	43093	TROS	471192
42940D	IH	471733	430132	VOLVO	710190	43058	TROS	415960	43094	TROS	470954
4295904	CHRYS	3459	43014	TROS	8650S	430600	ALLCH	487945	43095	TROS	473460
4297B	JN-MN	417316	4301461	ALLCH	471137	430600	MICH	417539	43095S	NATL	340847
4297B	JN-MN	455004	43015	DANA	5872S	430600	UNIVE	417539	43095S	TIMKE	43095S

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43096	TROS	471760	4311939030	HYUND	710747	43149	TROS	472492	43179	TROS	417181
43097	TROS	471763	4311939900	HYUND	710118	4314B	JN-MN	417487	43180	TROS	412473
43098	TROS	471765	431193A011	HYUND	2007N	4314B	JN-MN	455086	43180	TROS	415894
4309B	JN-MN	470358	431194C91	IH	473243	43150	TROS	473227	43184	TROS	415272N
4309B	JN-MN	473231	43121	TROS	417191	43151	TROS	410519	43185	TROS	417484N
430D5	WHITE	473215	43123	TROS	475009N	43151	TROS	471271	43185	TROS	475322N
430PKG	TIMKE	430PKG	4312363	STEM	7412S	43153	TROS	415001	4318662	STEM	3946
430R	TIMKE	430PKG	43124	TROS	471554	431537	ALLCH	471763	43186S	TROS	417159
4319743	STEM	4148	4312407	STEM	204507	43154	SPICE	710241	4318891	STEM	9316
4310	NATL	5699	4312407	STEM	7781S	43154	TROS	415003	43189	TROS	475380N
43100	TROS	472397	4312458	STEM	471766	43154	TROS	415458	4319	WOODB	415458
4310030	ALLCH	450593	43125	TROS	473215	431543	WHITE	455336	43190	TROS	415437
43101	TROS	410316	4312621000	HYUND	710222	43155	TROS	417316	4319221	STEM	6815
43101	TROS	472636	43127	TROS	471419	43156	TROS	417344	4319244	STEM	3173
43103	TROS	472258	43127	TROS	473367	4315644000	HYUND	223608	4319273	STEM	2043
43104	GARLK	416011	43128	TLSMI	415645	431564B000	HYUND	223608	43194	TROS	416394
43104	GARLK	417621	43128	TLSMI	455104	4315694	ALLCH	415234	4319753	STEM	4739
4310467	ALLCH	471750	43128	TROS	473228	43157	TROS	475009N	43198	TROS	41264S
4310487	ALLCH	471750	43129	TROS	473232	43158	TROS	416921	4319970	STEM	470530
4310523	ALLCH	471192	43130	TROS	472185	43159S	TROS	475012N	431PKG	TIMKE	431PKG
43105279	ALLCH	471643	43131	C-R	417520	4315B	JN-MN	415025	431R	TIMKE	431PKG
43107	TROS	417316	43131	SKF	417520	43160	TROS	415836	4324003	STEM	4160
4310986	ALLCH	471466	4313165	STEM	5131	43160	TROS	415995	4324964	STEM	4561V
4311035	WOOL	455022	43132	TROS	410085	4316044	STEM	8835S	4328426	STEM	2081
431106	ALLCH	418028	43132	TROS	470530	4316054	STEM	481181	43201	C-R	417238
431106	ALLCH	455137	43133	NEWPR	710655	4316085	STEM	473231	43201	SKF	417238
43110S	TROS	416288	43133	TROS	411253	4316146	STEM	4762N	43203	TROS	40027S
4311125	ALLCH	470077	4313311000	HYUND	710222	431616R91	IH	370021A	43205	TROS	473213
4311125	ALLCH	474281	43134	TROS	410101N	431616R92	IH	370021A	43206	TROS	43089S
43113	TROS	415072	4313434000	HYUND	712007	431619R91	IH	370036A	43207	TROS	40059S
4311323	ALLCH	416047	4313439011	HYUND	712007	431619R91	NAVST	370349A	43208	TROS	7886S
4311323	ALLCH	416332	43135	TROS	471192	431619R91	NAVST	380036A	43211	TROS	472185
43113232	ALLCH	416047	4313557	STEM	714655	43161S	TROS	415016N	4321100	STEM	470898
43113232	ALLCH	416332	43137	TROS	410163	4316247	STEM	473010N	43212	TROS	40071S
43114	TROS	416229	43137	TROS	471766	43162S	TROS	415304	43215	TROS	40101S
43115S	TROS	415147	43138	TROS	410183N	43162S	TROS	476470	4321769	STEM	4740
43115S	TROS	415449	43139	TROS	473179	4316315R1	IH	325776	4321771	STEM	8974S
43116	GARLK	416288	4313992	STEM	8660S	4316316R1	IH	325776	43218	TROS	240119
43116	TROS	416011	4313B	JN-MN	415036	43164	TROS	415035	4321955	STEM	2286
43116	TROS	417621	43140	TROS	472394	4316599	STEM	4099	43220	TROS	40140S
43117	TROS	417181	43141	TROS	472397	43167	TROS	416865	4322304101	NISSA	224235
43119	TROS	415991	43142S	TROS	472015	43168	TROS	416239	43224	TROS	40157S
43119	TROS	415991N	43143	GARLK	417171	43169S	TROS	416271	4322425	STEM	3095
4311921000	HYUND	710396	43143	TROS	470308N	4316B	JN-MN	450765	4322532	STEM	412920
4311921010	HYUND	710396	4314311000	HYUND	712007	43170	TROS	476283N	4322550	STEM	442109
4311924000	HYUND	710708	4314311010	HYUND	222025	43171	TROS	417602	43226	TROS	40652S
4311924010	HYUND	710700	4314314000	HYUND	223014	4317144	STEM	442251	4322619	STEM	415234
4311928000	HYUND	223543	4314333000	HYUND	223014	4317146	STEM	442251	4322619	STEM	473212
4311928001	HYUND	223543	4314344000	HYUND	223014	43173	TROS	415137	43228	TROS	40169S
4311928002	HYUND	223543	431434A001	HYUND	223014	43173	TROS	418028	43230	TROS	471571
4311928003	HYUND	223543	431434A001	KIA	223014	4317379	STEM	472164V	432308075	TROS	370014A
4311934010	HYUND	223520	4314351000	HYUND	223800	4317387	STEM	472164	43231	C-R	417520
4311937000	HYUND	710396	43145	TROS	410316	43174S	TROS	415146	43231	SKF	417520
4311937000	KIA	710396	43145	TROS	472636	43174S	TROS	415991	432316075	TROS	418028
4311937010	HYUND	710396	43146	SPICE	417158	43175	TROS	415147	432316075	TROS	455137
4311937010	KIA	710396	43146	TROS	472164	43175	TROS	415449	43231610	TROS	418028
4311937100	HYUND	223543	4314614000	HYUND	221610	43176	TROS	417343	43231610	TROS	455137
4311939010	HYUND	710747	431461	ALLCH	471137	43177	TROS	5578	4323201G00	NISSA	1960
4311939011	HYUND	710747	43148	TROS	470898	43178	TROS	417171	4323201G00	NISSA	710305
4311939020	HYUND	710747	4314832	STEM	1126	4317810	STEM	452742	4323201G01	NISSA	1960

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
4323201G10	NISSA	710305	432521PA0A	NISSA	710938	4329288	STEM	4563V	43317	TROS	415036
432320T000	NISSA	710434	4325240P00	NISSA	710130	43293	TROS	45525S	43317R	DIA	474278
432320T010	NISSA	710434	4325282100	NISSA	228025	4329322	STEM	475012N	43317R	DIA	480356
4323242G00	NISSA	710176	4325289TA2	NISSA	710080	4329384	STEM	417486	43318	TROS	417343
4323242G10	NISSA	710176	4325289TA4	NISSA	710080	43294	TROS	45031S	4331846	ALLCH	470059
4323250A00	NISSA	710308	4325289TA7	NISSA	710080	4329471	STEM	712937	4331846	ALLCH	470380
4323250A10	NISSA	710308	4325289TA9	NISSA	710081	43295	TROS	45825S	4331870	STEM	6358
4323278100	NISSA	223542	43252C6000	NISSA	224255	43296	TROS	45827S	4331983	ALLCH	417484N
4323285000	NISSA	1974	43252C6001	NISSA	224255	43297S	TROS	470565	4331983	ALLCH	455322
43232B5000	NISSA	1974	43252HC000	NISSA	710320	4329867	STEM	476023N	433202A	LIMA	472394
43232WK600	NISSA	710763	43252T6200	NISSA	710070	4329870	STEM	3698	433204A	LIMA	470403
432320075	TROS	415085	43252VW000	NISSA	223542	4329872	STEM	417349	433204A	LIMA	470774
432320075	TROS	456648	43252ZR00A	NISSA	710851	43298S	TROS	417563	43320S	TROS	415192N
43232010	TROS	415085	43253	TROS	40389S	4329925	STEM	415013N	43322S	TROS	415281N
43232010	TROS	456648	43254	TROS	40395	4329961	STEM	710457	4332385	STEM	100494
4323211G00	NISSA	226530	43254	TROS	40395S	432A312075	TROS	455336	4332385	STEM	416470N
4323221000	NISSA	224045	432540T000	NISSA	710185	432A316075	TROS	418028	4332395	STEM	476470
43232410	TROS	417191	43255	TROS	417267	432A316075	TROS	455137	4332397	STEM	415304
43232E4100	NISSA	224270	43257S	TROS	40401	432A316095	TROS	415137	4332437	STEM	200870
43232P4500	NISSA	223542	43259	TROS	351487	432A316095	TROS	418028	43324S	TROS	415899N
43233207	TROS	415991	43260S	TROS	40433S	432A320075	TROS	415085	43324S	TROS	416624N
43233207	TROS	415991N	43261S	TROS	471647	432A320075	TROS	456648	4332502	STEM	415137
432332075	TROS	415991	43262	TROS	40468	432A324075	TROS	417191	433294	STUDE	240356
432332075	TROS	415991N	4326220	STEM	475003N	432A324075	TROS	455165	43331	TROS	472924
43233207C	TROS	415991	4326239	STEM	475003N	432A332075	TROS	415991	4333699	STEM	3292
43233207C	TROS	415991N	43263	TROS	442380	432A332075	TROS	455146	4333699	STEM	415164N
43233209	TROS	415991	4326373	STEM	9773	432B316065	TROS	370018A	4333N	TIMKE	4333N
43233209	TROS	415991N	43264	TROS	40520S	432PKG	TIMKE	432PKG	43340	TROS	340469
43233210	TROS	415991	43267S	TROS	40555	432R	TIMKE	432PKG	433407A	LIMA	472299
43233210	TROS	455146	43267S	TROS	40555S	433	CARVR	470163	43341	TROS	45653S
43233213	TROS	415991	43269	TROS	40566S	433	CARVR	471766	43343S	TROS	417316
43233213	TROS	415991N	43269S	TROS	40555	4330007	STEM	100495	4334868	STEM	416624
43234	TROS	40208	43269S	TROS	40555S	433001	LIMA	451583	4334889	STEM	415991
43234408	TROS	416919N	43270	TROS	40568S	433003	LIMA	480821	4334891	STEM	415991
43235	TROS	471647	4327292	STEM	475322N	4330033	STEM	455086	4335083	STEM	415027N
43236	GARLK	417181	4327295	STEM	475322N	4330055	STEM	415086N	4335255	ALLCH	415938
43237	TROS	40230S	4327370	STEM	417316	4330087	STEM	415088	43356	GMC	6703S
43239	OLIVE	418028	4327452	STEM	4564V	4330098	STEM	455088V	43359D	IH	416738
43239	OLIVE	455137	43275	GARLK	417353	4330145	STEM	100263	43359D	IH	450096
43239	TROS	40286	4327501	STEM	475009N	4330148	STEM	710008	433602A	LIMA	450867
43241	TROS	40301S	43276	TROS	40769S	4330153	STEM	100263	433602A	LIMA	470898
43242	TROS	40316S	4327642	STEM	3591	4330186	ALLCH	450067	433603A	LIMA	411376
43243	TROS	240319	43278	TROS	340787	4330186	ALLCH	473228	433603A	LIMA	455093
43245	TROS	40337S	43279D	IH	450065	43303	C-R	325776	43364	GARLK	412473
432452	ALLCH	450040	43280	TROS	41013S	43303	SKF	325776	43364	GARLK	415894
4324898	STEM	471271	432802C91	IH	331227H	43304	TROS	471750	433708	WHITE	416125
43249	TROS	40370S	43281D	IH	450260	43306	C-R	325776	4337330	STEM	415983N
4324910	STEM	471271	43282	TROS	41075S	43306	SKF	325776	43381	GMC	450183
4324917	STEM	4250	43283	TROS	46997S	43308D	IH	472287	43381	GMC	472179
4324949	STEM	473274N	4328325	STEM	474230	43309	TROS	471391	43382	C-R	710552
43250	TROS	40973S	43283D	IH	450115	4330B	JN-MN	470219	43382	SKF	710552
4325043	STEM	415001	43283D	IH	473467	4330B	JN-MN	471649	4338339	CHRYS	2506
43251	TROS	40382	43284	TROS	43086S	43311	C-R	325776	4338553	CHRYS	710502
43251	VIC	5MR1008	43285	TROS	45013S	43311	SKF	325776	4338655	AMC	8516N
4325140	STEM	4525V	4328720	STEM	9864S	43311	TROS	471267	4338655	JEEP	8516N
4325146	STEM	3136N	4328745	STEM	417158	4331142	ALLCH	470045	43387	SPICE	710388
4325201G00	NISSA	223542	4328B	JN-MN	455330	4331142	ALLCH	476838	43387	VIC	710388
432520F000	NISSA	223542	43290S	TIMKE	43290S	4331203	STEM	8976S	4338893	CHRYS	710046
432520W000	NISSA	710479	43291	TROS	45187S	4331390	STEM	5313	4338893	JEEP	710046
4325211G00	NISSA	223400	4329273	STEM	4563V	43313S	TROS	471984	4338968	CHRYS	3946

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4338B	JN-MN	**416738**	4351142	ALLCH	**470045**	4365282	ALLCH	**470219**	43754	SKF	**370338A**
4338B	JN-MN	**450096**	4351142	ALLCH	**476838**	4365282	ALLCH	**471649**	43754	SKF	**380048A**
43394	GARLK	**417354**	4351188	ALLCH	**450441**	43660D	IH	**472287**	4375625	ALLCH	**455583N**
4339934	STEM	**415035**	4351188	ALLCH	**471341**	43667	GARLK	**417205**	4376	AT SU	**40652S**
4339B	JN-MN	**450275**	4351731	ALLCH	**471820**	4367238	ALLCH	**470596**	43761	C-R	**370048A**
433PKG	TIMKE	**433PKG**	4352445	STEM	**417262**	4367592	ALLCH	**450301**	43761	C-R	**370173A**
433R	TIMKE	**433PKG**	4353	TIMKE	**4353**	4367592	ALLCH	**472397**	43761	C-R	**370182A**
434	CARVR	**470163**	43535POSA	TRSCM	**7354N**	43675925	ALLCH	**450301**	43761	C-R	**380036A**
434	CARVR	**471766**	4353790	STEM	**3292**	43675925	ALLCH	**472397**	43761	C-R	**380048A**
43401	TROS	**8460N**	4353982	ALLCH	**472287**	43682	GARLK	**416339**	43761	SKF	**370048A**
4340655	ALLCH	**471570**	43543A	HYST	**323138**	4368323	ALLCH	**471472**	43761	SKF	**370173A**
434084	ALLCH	**471570**	4355	C-R	**6863S**	4368324	ALLCH	**413246**	43761	SKF	**370182A**
4340B	JN-MN	**450301**	4355	SKF	**6863S**	4368324	ALLCH	**413246N**	43761	SKF	**380036A**
4340B	JN-MN	**472397**	435534	ALLCH	**470027**	4368578	ALLCH	**470347**	43761	SKF	**380048A**
4341209	ALLCH	**416011**	435534	ALLCH	**471554**	4368578	ALLCH	**474254**	43762	C-R	**370048A**
4341209	ALLCH	**417621**	43554SA	TRSCM	**416380**	4368B	JN-MN	**415082**	43762	C-R	**370182A**
4341550	STEM	**9128S**	4355645	ALLCH	**472394**	4369005	ALLCH	**472951**	43762	C-R	**380048A**
4341925	ALLCH	**240385**	4355646	ALLCH	**450519**	4369005	ALLCH	**474252**	43762	SKF	**370048A**
434241	WHITE	**471689**	4355646	ALLCH	**471271**	43691	C-R	**416380**	43762	SKF	**370182A**
4343060810	SUZUK	**4904**	4355648	ALLCH	**471271**	43691	SKF	**416380**	43762	SKF	**380048A**
43430608100000	SUZUK	**4904**	4356591	ALLCH	**240119**	4369324	ALLCH	**413246**	43763	C-R	**370048A**
4343150G00	SUZUK	**710394**	43568	GARLK	**416047**	4369324	ALLCH	**413246N**	43763	C-R	**370182A**
4343150G00000	SUZUK	**710394**	43568	GARLK	**416332**	436D5	WHITE	**470059**	43763	C-R	**380048A**
4343150G10	SUZUK	**710394**	4356B	JN-MN	**416271**	436D5	WHITE	**470380**	43763	GARLK	**417366**
4343150G10000	SUZUK	**710394**	435798	ALLCH	**415023**	436PKG	TIMKE	**436PKG**	43763	SKF	**370048A**
4343160B20	SUZUK	**4904**	43580	GARLK	**415937**	436R	TIMKE	**436PKG**	43763	SKF	**370182A**
4343160G00	SUZUK	**710459**	435805	WHITE	**450065**	4370359	ALLCH	**417354**	43763	SKF	**380048A**
4343160G00000	SUZUK	**710459**	4359252D00	SUZUK	**225010**	4370419	ALLCH	**471763**	43764	C-R	**370048A**
4343903	CHRYS	**4462N**	4359252D00000	SUZUK	**225010**	4370N	TIMKE	**4370N**	43764	C-R	**370182A**
43442D	IH	**40071S**	4359265D00	SUZUK	**710522**	43714	C-R	**416147**	43764	C-R	**380048A**
4344631	SPICE	**415437**	4359265D00000	SUZUK	**710522**	43714	SKF	**416147**	43764	SKF	**370048A**
4344631	SPICE	**455173**	4359267D00	SUZUK	**710522**	4371692	ALLCH	**470169**	43764	SKF	**370182A**
4344663	ALLCH	**473448**	4359282Z10	SUZUK	**710479**	4371692	ALLCH	**473214**	43764	SKF	**380048A**
43451	GMC	**470712**	4359V	TIMKE	**4359V**	43716927	ALLCH	**473214**	43767	C-R	**5723**
4345207	ALLCH	**417344**	435PKG	TIMKE	**435PKG**	43721	GARLK	**417211**	43767	SKF	**5723**
4345207	ALLCH	**455006**	435R	TIMKE	**435PKG**	43722D	IH	**415001**	4376B	JN-MN	**471652**
43460	GARLK	**416624**	4360028	STEM	**415072**	43722D	IH	**455001**	43771	C-R	**416149**
4346231	ALLCH	**415938**	43601	GARLK	**417355**	4373014	ALLCH	**455583N**	43771	SKF	**416149**
43463D	IH	**200640**	4360255	ALLCH	**450043**	43733	GARLK	**416345**	4378510	ALLCH	**455583N**
4346686	ALLCH	**450639**	4360255	ALLCH	**473419**	437359	ALLCH	**417354**	4379747	ALLCH	**471649**
43470	C-R	**711003**	4360256	ALLCH	**470062**	43745	GARLK	**415697**	4379960	ALLCH	**415001**
43470	SKF	**711003**	4360256	ALLCH	**474264**	4374B	JN-MN	**451143**	4379960	ALLCH	**455001**
43473	ALLCH	**473205**	4360B	JN-MN	**415088**	43751	C-R	**415047**	4379B	JN-MN	**472354**
4347933	ALLCH	**415001**	4360B	JN-MN	**455088**	43751	SKF	**415047**	4379B	JN-MN	**50395S**
4347933	ALLCH	**455001**	4360LPD	JN-MN	**415088**	43752	C-R	**370037A**	437PKG	TIMKE	**437PKG**
4348B	JN-MN	**417533**	4360LUP	JN-MN	**415088**	43752	C-R	**370338A**	437R	TIMKE	**437PKG**
4349170D01	SUZUK	**224200**	43613	GARLK	**416125**	43752	SKF	**370037A**	43800D	IH	**470120**
4349170D01000	SUZUK	**224200**	4361B	JN-MN	**450076**	43752	SKF	**370338A**	43800D	IH	**471224**
4349736	ALLCH	**472234**	4361B	JN-MN	**470334**	43753	C-R	**370037A**	43800DA	IH	**470120**
43499	GARLK	**417196**	4362642	ALLCH	**455583N**	43753	C-R	**370338A**	43800DA	IH	**471224**
4349B	JN-MN	**415995**	4363081925	TROS	**5751**	43753	SKF	**370037A**	438031	WHITE	**471103**
4349B	JN-MN	**455013**	43644	RENAU	**224045**	43753	SKF	**370338A**	438031	WHITE	**50197S**
434PKG	TIMKE	**434PKG**	4364411	ALLCH	**450431**	43754	C-R	**370037A**	4380B	JN-MN	**415303**
434R	TIMKE	**434PKG**	4364411	ALLCH	**471539**	43754	C-R	**370048A**	43820	C-R	**415060**
4352327	ROVER	**231004**	436449R91	IH	**370023A**	43754	C-R	**370182A**	43820	SKF	**415060**
43500	VIC	**5MR1009**	436449R91	NAVST	**370023A**	43754	C-R	**370338A**	43820	WHITE	**415025**
43502S	TROS	**6712NA**	436449R91	NAVST	**380023A**	43754	C-R	**380048A**	43838	GEHL	**470088**
4350319	ALLCH	**472394**	43646	GARLK	**416041**	43754	SKF	**370037A**	43839	GEHL	**471192**
43504	SPICE	**4525V**	43650	C-R	**415425**	43754	SKF	**370048A**	4384188	CHRYS	**719316**
43509D	IH	**471192**	43650	SKF	**415425**	43754	SKF	**370182A**	4384188	JEEP	**719316**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
4384188	MOPAR	**719316**	44021	TROS	**471558**	44057	VIC	**471192**	44090	TROS	**473313**
438454R92	IH	**370001A**	44022	TROS	**471255**	44058	TROS	**470059**	44091S	TROS	**470088**
438454R92	NAVST	**370001A**	44023	TROS	**450025**	44058	TROS	**470380**	44092	TROS	**450089**
438454R92	NAVST	**380001A**	44023	TROS	**471553**	44059	TROS	**470059**	44092	VIC	**224040**
43860	C-R	**370019A**	44025	TROS	**470027**	44059	TROS	**470380**	44093	TROS	**450090**
43860	SKF	**370019A**	44025	TROS	**471554**	44059S	TROS	**470059**	44094	VIC	**8160S**
43861	C-R	**370019A**	440265	TIMKE	**440265**	44059S	TROS	**470380**	44095	TROS	**473458**
43861	SKF	**370019A**	44026S	TROS	**470027**	44061	TROS	**470950**	44097	TROS	**450094**
43865	C-R	**370019A**	44026S	TROS	**471554**	44061	TROS	**6241S**	44097	TROS	**473462**
43865	C-R	**370034A**	44027	TROS	**471567**	44062	TROS	**470062**	440972	TIMKE	**440972**
43865	SKF	**370019A**	44027	VIC	**471737**	44062	TROS	**474264**	44098	TROS	**450095**
43865	SKF	**370034A**	44028S	TROS	**471567**	44063	TROS	**471820**	44098	TROS	**473464**
4386879	ALLCH	**471649**	44029	TROS	**450030**	44064	TROS	**470064**	44099	TROS	**416738**
43875	C-R	**370034A**	44029	TROS	**474253**	44064	TROS	**471821**	44099	TROS	**450096**
43875	C-R	**370124A**	4403	FULLE	**450183**	44065	TROS	**450065**	4409B	JN-MN	**471765**
43875	SKF	**370034A**	4403	FULLE	**472179**	44066	TROS	**450066**	440PKG	TIMKE	**440PKG**
43875	SKF	**370124A**	44030	TROS	**473414**	44066	TROS	**473367**	440R	TIMKE	**440PKG**
438PKG	TIMKE	**438PKG**	44030	VIC	**472258**	44067S	TROS	**450066**	440RC	SUL	**415035**
438R	TIMKE	**438PKG**	44030809	TROS	**416297**	44067S	TROS	**473367**	440RC	SUL	**455035**
4390	C-R	**474277**	4403080975	TROS	**370046A**	44068S	TROS	**450067**	44100	TROS	**413469**
4390	SKF	**474277**	44031	TROS	**471570**	44068S	TROS	**473228**	44101	TROS	**412943**
4391019	ALLCH	**471472**	44031207	TROS	**6358**	44069	TROS	**450068**	44102	TROS	**411253**
43950	KELSE	**203025**	44031608	TROS	**417353**	4406B	JN-MN	**415196**	44102	TROS	**450099**
4395B	JN-MN	**415150**	44032	SPERY	**204013**	44070	TROS	**450069**	44102	VIC	**472492**
43964D	IH	**475003N**	440324C1	IH	**411143N**	44070	TROS	**473232**	44103	TROS	**410694**
4397500	TAYLR	**410308**	440324C2	IH	**411143N**	44071	VIC	**472164**	44104	TROS	**412119**
4397500	TAYLR	**473468**	44033	TROS	**474273**	44071S	TROS	**450069**	44104	TROS	**450101**
4397623	CHRYS	**5650**	44033009	TROS	**2055**	44071S	TROS	**473232**	44105	TROS	**410102**
4397712	CHRYS	**5414**	44033210	TROS	**417196**	44072	TROS	**450070**	44106	TROS	**410987**
4397B	JN-MN	**417196**	44034	VIC	**472299**	44072	TROS	**472185**	44106	TROS	**450103**
43995	VIC	**5M466**	44034010	TROS	**416047**	44073	TROS	**472439**	44107	TROS	**450104**
4399B	JN-MN	**450069**	44034010	TROS	**416332**	44073	VIC	**470898**	44108	TROS	**414045**
4399B	JN-MN	**473232**	44035	GARLK	**417356**	44074	TROS	**481864**	4410B	JN-MN	**471571**
4399T2	WHITE	**415988**	44035	TROS	**473415**	44075	GARLK	**416130**	44110	TROS	**473471**
439PKG	TIMKE	**439PKG**	44036	TROS	**471137**	44075	TROS	**450073**	4411035	WOOL	**417604**
439R	TIMKE	**439PKG**	44038	TROS	**450039**	44076	TROS	**470074**	44112	TROS	**473441**
43G	OSHKO	**455008**	44039	TROS	**450040**	44076	TROS	**474265**	441130	TIMKE	**441130**
440830	ELRNG	**227409**	44040S	TROS	**450040**	44076	VIC	**224045**	441130S	WMG	**441130**
44000	C-R	**710885**	44041	TROS	**450593**	44078	TROS	**450076**	44114	TROS	**450111**
44000	SKF	**710885**	44043	TROS	**470045**	44078	TROS	**470334**	44116	TROS	**450115**
440001	WAYNE	**471554**	44043	TROS	**476838**	44078	VIC	**224045**	44116	TROS	**473467**
44001	TROS	**474277**	44044	VIC	**472492**	44079	TROS	**470077**	44117	TROS	**473450**
44001	VIC	**471195**	44045	TROS	**473426**	44079	TROS	**474281**	44118	TROS	**450117**
44001	VIC	**481195**	44045S	TROS	**473215**	44080	TROS	**450078**	44118	TROS	**472572**
440012	WAYNE	**471730**	44046	TROS	**450048**	44080	TROS	**473444**	44119	TROS	**450118**
44002	TROS	**470004**	44047	TROS	**471750**	44082	TROS	**473446**	44119	TROS	**473449**
44004	TROS	**471530**	44048	TROS	**470050**	44083	TROS	**50081**	4411B	JN-MN	**471231**
44005	TROS	**471281**	44049	TROS	**473427**	44084	TROS	**450082**	44120	TROS	**471442**
44006	TROS	**471532**	44050	TROS	**471354**	44084	TROS	**473238**	44121S	TROS	**471442**
44007	VIC	**470712**	44051	TROS	**473213**	44085	TROS	**450083**	44122	TROS	**470120**
44008	TROS	**471466**	44052	TIMKE	**44052**	44085	TROS	**472924**	44122	TROS	**471224**
44008	VIC	**330385**	44052	TROS	**450054**	44085	VIC	**1012N**	44123	TROS	**450121**
44009S	TROS	**471466**	44053	TIMKE	**44053**	44086	TROS	**450084**	44123	TROS	**472409**
44011	VIC	**330385**	44053	TROS	**473215**	44087	VIC	**473238**	44124	TROS	**473437**
44013	TROS	**471472**	44054	TROS	**471354**	44087S	TROS	**450084**	44124	VIC	**226020**
440131	TIMKE	**440131**	44054	VIC	**472164**	44088	TROS	**450085**	4412475	CHRYS	**331228H**
44014	TROS	**471535**	44054S	TROS	**473215**	44088	TROS	**470530**	4412475	MOPAR	**331228H**
44018	TROS	**471549**	44055	GARLK	**417357**	440883R91	IH	**471267**	4412522	CHRYS	**3459**
44018	VIC	**224045**	44056	TROS	**473225**	44089	TROS	**470086**	4412522AB	CHRYS	**3459**
44020	TROS	**471551**	44057	TROS	**473438**	4408B	JN-MN	**451583**	4412522AC	CHRYS	**3459**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
4412522AC	*MOPAR*	**3459**	44163S	*TROS*	**471766**	442096	*WHITE*	**450025**	44259	*TROS*	**450273**
441260C91	*IH*	**370150A**	44164	*TROS*	**473424**	442096	*WHITE*	**471553**	44263	*TROS*	**450279**
441260C91	*IH*	**417158**	44165	*TROS*	**471801**	44210	*TROS*	**480210**	44266	*TROS*	**473179**
441260C91	*IH*	**455355**	44166	*TROS*	**473212**	442109	*TIMKE*	**442109**	44267	*TROS*	**450285**
44127	*TROS*	**471735**	44168	*TROS*	**470169**	44212	*TROS*	**481644**	442671C1	*IH*	**415027**
4412836	*CHRYS*	**8609**	44168	*TROS*	**473214**	44213	*TROS*	**471645**	442671C1	*IH*	**455027**
44128S	*TROS*	**472826**	4416B	*JN-MN*	**470606**	44214	*TROS*	**473414**	44268	*TROS*	**474274**
44129	*TROS*	**412920**	44170	*TROS*	**473016**	44215	*TROS*	**471646**	44269	*C-R*	**7354N**
44129	*TROS*	**450132**	44171	*TROS*	**473016**	44216	*TROS*	**471648**	44269	*C-R*	**7354V**
441298R91	*IH*	**471267**	44171S	*TROS*	**473016**	44217	*TROS*	**470219**	44269	*SKF*	**7354N**
4412990	*CHRYS*	**3946**	44173	*TROS*	**450177**	44217	*TROS*	**471649**	44269	*SKF*	**7354V**
44130	*TROS*	**450133**	44174	*VIC*	**223005**	442177	*GMC*	**6270**	44271	*TROS*	**470334**
44131	*TROS*	**471192**	44174S	*TROS*	**415146**	44218	*TROS*	**481650**	44271	*TROS*	**50289**
441319	*TIMKE*	**441319**	44174S	*TROS*	**415991**	44219	*TROS*	**471651**	44272	*TROS*	**450291**
44132S	*TROS*	**471192**	44175	*TROS*	**473421**	44220	*TROS*	**471684**	44272	*TROS*	**471141**
44133	*TROS*	**470548**	44176	*TROS*	**471747**	44220	*TROS*	**471698**	44273	*TROS*	**473453**
44133	*TROS*	**470625**	44176	*TROS*	**472674**	44222	*TROS*	**471686**	44275	*C-R*	**457295**
44134S	*TROS*	**470548**	44177	*TROS*	**450183**	44224	*TROS*	**470590**	44275	*SKF*	**457295**
44134S	*TROS*	**470625**	44177	*TROS*	**472179**	442251	*TIMKE*	**442251**	44275	*TROS*	**472144**
44135	*TROS*	**471529**	44178S	*TROS*	**450183**	44226	*TROS*	**472951**	44276	*TROS*	**450298**
44136	*TROS*	**471869**	44178S	*TROS*	**472179**	44226	*TROS*	**474252**	44276	*TROS*	**473239**
44136	*TROS*	**473459**	44179	*TROS*	**471571**	44227	*TROS*	**471688**	44277	*TROS*	**472394**
44137S	*TROS*	**471869**	441790	*WHITE*	**472015**	442270	*NATL*	**442109**	44278S	*TROS*	**472394**
44137S	*TROS*	**473459**	44180	*TROS*	**450185**	44228	*TROS*	**471689**	44279	*TROS*	**450301**
44138	*TROS*	**472234**	44180	*TROS*	**473229**	44229S	*TROS*	**471689**	44279	*TROS*	**472397**
44142	*TROS*	**473226**	44181	*TROS*	**473236**	44230	*TROS*	**471705**	44280	*TROS*	**472012**
44143	*TROS*	**473460**	44182	*TROS*	**453165**	44231	*TROS*	**471705**	44281	*TROS*	**472015**
44145	*TROS*	**450147**	44182	*TROS*	**471619**	44231	*VIC*	**471224**	44282S	*TROS*	**472015**
44146	*TROS*	**473463**	44183	*TROS*	**450188**	44232	*TROS*	**471733**	44283	*TROS*	**473457**
44147	*TROS*	**40769S**	44184	*TROS*	**470189**	44234	*TROS*	**470712**	44285	*TROS*	**473461**
44148	*TROS*	**471750**	44184	*TROS*	**471692**	44235S	*TROS*	**470712**	44286	*TROS*	**450307**
44148	*VIC*	**5872S**	44185	*TROS*	**410190**	44236	*TROS*	**471744**	442862	*WHITE*	**450472**
44149	*TROS*	**472560N**	441853	*TIMKE*	**441853**	442369	*WHITE*	**340385**	44287	*TROS*	**410308**
44149	*TROS*	**50151S**	44187	*TROS*	**473473**	44237	*TROS*	**450342**	44287	*TROS*	**450308**
44150	*TROS*	**473205**	44189	*TROS*	**450194**	44237	*VIC*	**1209**	442874	*TIMKE*	**442874**
44151	*TROS*	**472287**	44189	*TROS*	**473010**	44238	*TROS*	**471785**	44288	*TROS*	**471391**
441515C1	*IH*	**472635**	4418LA	*JN-MN*	**470950**	442380	*TIMKE*	**442380**	44289	*TROS*	**473242**
44152	*TROS*	**450154**	4418LA	*JN-MN*	**6241S**	44239	*TROS*	**471787**	4428B	*JN-MN*	**471820**
44152	*TROS*	**473234**	44190S	*TROS*	**450194**	4423B	*JN-MN*	**470163**	4429	*CLIN*	**350567**
44152	*VIC*	**450117**	44190S	*TROS*	**473010**	4423B	*JN-MN*	**471766**	4429	*CLIN*	**471267**
44152	*VIC*	**472572**	44192	*TROS*	**471103**	44240	*TROS*	**471795**	44290	*TROS*	**450311**
44153	*TROS*	**473447**	44192	*TROS*	**50197S**	4424059	*CHRYS*	**223801**	44291	*TROS*	**410312N**
44154	*TROS*	**350156**	44193S	*TROS*	**471103**	44241	*TROS*	**473211**	44293	*TROS*	**473245**
44154	*TROS*	**473096**	44193S	*TROS*	**50197S**	44242	*TROS*	**473211**	4429353	*CHRYS*	**39803**
44155	*TROS*	**471760**	44195	*TROS*	**6863S**	44243	*TROS*	**473436**	44294	*TROS*	**450316**
44156S	*TROS*	**471760**	44196S	*TROS*	**6863S**	44247	*TROS*	**450260**	44294	*TROS*	**472636**
44157	*TROS*	**471762**	44197	*TROS*	**320457**	44248	*TROS*	**470682**	4429410	*CHRYS*	**39805**
44158	*TROS*	**450159**	441989	*WHITE*	**330385**	44249S	*TROS*	**470682**	44295	*C-R*	**417525**
44158	*VIC*	**471787**	44199	*TROS*	**472705**	44250	*TROS*	**451469**	44295	*SKF*	**417525**
44159	*TROS*	**471763**	441PKG	*TIMKE*	**441PKG**	442507	*TIMKE*	**442507**	44295	*TROS*	**411394**
441595	*WHITE*	**412473**	441R	*TIMKE*	**441PKG**	44251	*WAUKE*	**471801**	44295	*TROS*	**450317**
441595	*WHITE*	**415894**	441SZ70	*MACK*	**5M466**	44252	*TROS*	**473235**	44297	*GARLK*	**416891**
4415B	*JN-MN*	**415379**	44200S	*TROS*	**472705**	44253	*TROS*	**50266**	44297	*TROS*	**481163**
4415B	*JN-MN*	**455379**	44201	*TROS*	**481443**	44254	*TROS*	**473451**	44298	*TROS*	**473475**
44160	*TROS*	**450161**	44202S	*TROS*	**481443**	44255	*GARLK*	**416556**	44299	*TROS*	**412040**
44160	*TROS*	**471764**	44203	*TROS*	**471231**	44255	*GARLK*	**472157**	442PKG	*TIMKE*	**442PKG**
44161	*TROS*	**471765**	44204	*TROS*	**471579**	44255	*TROS*	**450269**	442R	*TIMKE*	**442PKG**
44162	*TROS*	**470163**	44205	*VIC*	**471192**	44255	*VIC*	**450269**	44300	*TROS*	**472029**
44162	*TROS*	**471766**	44207	*TROS*	**451583**	44256	*TROS*	**471866**	44301	*TROS*	**413478**
44163S	*TROS*	**470163**	44208S	*TROS*	**451583**	44258	*TROS*	**471868**	443018	*TIMKE*	**443018**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
44302	ALLCH	**470045**	44344	TROS	**450400**	444020	KEN	**455027**	44456	HYST	**351487**
44302	ALLCH	**476838**	44345	TROS	**352541**	44403	TROS	**450494**	44457	HYST	**417254**
44303	SPICE	**370018A**	44346	TROS	**470403**	44403	TROS	**472164**	44457	TROS	**470596**
44303	TROS	**450326**	44346	TROS	**470774**	44404	TROS	**410496**	44458	HYST	**473242**
44304	TROS	**50327**	44347S	TROS	**470403**	444042	TIMKE	**444042**	44459	HYST	**417205**
44305	TROS	**470328**	44347S	TROS	**470774**	44407	TROS	**474260**	44459	TROS	**450604**
44305	TROS	**481213**	44349	TROS	**50405**	44409	TROS	**472843**	4445B	JN-MN	**415995**
44306	TROS	**412871**	443508	WHITE	**473203**	44410S	TROS	**472843**	4445B	JN-MN	**455013**
44306	TROS	**450329**	44351	TROS	**470409**	444116	TIMKE	**444116**	44460	HYST	**416666**
44307	TROS	**470605**	44352	TROS	**471424**	44412	TROS	**470506**	44460S	TROS	**450604**
44308	TROS	**450332**	44353	TROS	**450412**	44415	TROS	**450516**	44461	HYST	**417254**
44309	TROS	**470334**	44354	TROS	**353132**	44417	TROS	**450519**	44461	TROS	**470390**
44310	TROS	**474255**	44355	TROS	**450415**	44417	TROS	**471271**	4446143	FORD	**240733**
44311	TROS	**450339**	44356	TROS	**473442**	44418	TROS	**410520**	44463	HYST	**50081**
443126C1	IH	**2218**	44358	TROS	**450765**	44418	TROS	**471272**	4446411	CHRYS	**710046**
44313	TROS	**450341**	44360	TROS	**471730**	44419S	TROS	**410520**	44465	TROS	**450621**
44314	TROS	**450343**	44362	TROS	**450430**	44419S	TROS	**471272**	44466	TROS	**470625**
44316	TROS	**470347**	44363	TROS	**450431**	44420	TROS	**473423**	44467S	TROS	**413248**
44316	TROS	**474254**	44363	TROS	**471539**	44421S	TROS	**473423**	44468	HYST	**415146**
44317	TROS	**413247**	44364	TROS	**471138**	44422	TROS	**472258**	44468	HYST	**415991**
44317	TROS	**450350**	44366	TROS	**350435**	44423S	TROS	**472258**	44468	TROS	**473420**
443174	WHITE	**416892**	44367	TROS	**450441**	44424	TROS	**450523**	44469	HYST	**416229**
44317C	DIA	**470548**	44367	TROS	**471341**	44425	TROS	**410524**	4446A	HERCU	**472394**
44317C	DIA	**470625**	44368S	TROS	**450441**	44426	TROS	**471887**	44470	HYST	**416404**
44318	TROS	**470351**	44368S	TROS	**471341**	44427S	TROS	**474276**	44471	HYST	**471419**
44318	TROS	**471504**	44369	TROS	**450444**	44428	TROS	**50528**	44471	HYST	**473367**
44319S	TROS	**470351**	44369	TROS	**471835**	44429	TROS	**450984**	44471	TROS	**471276**
44319S	TROS	**471504**	44370S	TROS	**450444**	44430	TROS	**470530**	44472	HYST	**416282**
44320	C-R	**417526**	44370S	TROS	**471835**	44432	TROS	**450533**	44472	TROS	**472475**
44320	SKF	**417526**	44371	TROS	**50445**	44432408	TROS	**455249**	44473	TROS	**450639**
44320	TROS	**450352**	44372	TROS	**450446**	44433	TROS	**450535**	44475	HYST	**471413**
44320	TROS	**472164**	44374	TROS	**471270**	44433	TROS	**471264**	44475	TROS	**470645**
44321S	TROS	**450352**	44375	TROS	**480630**	44434	TROS	**450536**	44476	TROS	**481073**
44321S	TROS	**472164**	44376	TROS	**472658**	44434	TROS	**471535**	44477	HYST	**473232**
44322	TROS	**470354**	44376	TROS	**473197**	44436	TROS	**414268**	44478	HYST	**455079**
44323	TROS	**471538**	44377	TROS	**473224**	44436	TROS	**450539**	44479	HYST	**416664**
44324	TROS	**474278**	44378	TROS	**450456**	44438	TROS	**471689**	4447A	HERCU	**450069**
44324	TROS	**480356**	44379	TROS	**450457**	44439	TROS	**470543**	4447A	HERCU	**473232**
44325	TROS	**470358**	44380	TROS	**473440**	44439	TROS	**474272**	44480	HYST	**450066**
44325	TROS	**473231**	443814	WHITE	**471192**	44440	TROS	**450545**	44480	HYST	**473367**
44326S	TROS	**470358**	44382	TROS	**450463**	444409C1	IH	**43290S**	44480S	TROS	**472020**
44326S	TROS	**473231**	44383	TROS	**450467**	44441	TROS	**470548**	44481	HYST	**450085**
44327	TROS	**473448**	44384	TROS	**50468**	44441	TROS	**470625**	44481	HYST	**470530**
44328	TROS	**471870**	44385	TROS	**481537**	44442	TROS	**472150**	44481	TROS	**471737**
44328	TROS	**471883**	44386	TROS	**472810**	44443	TROS	**470565**	44482	HYST	**472179**
44329	TROS	**450361**	44387S	TROS	**472810**	44444	TROS	**471224**	44482	TROS	**410737**
44329	TROS	**472193**	44388	TROS	**450472**	444456	HYST	**351487**	44483	HYST	**240736**
44330	TROS	**450362**	44389	TROS	**450474**	44445S	TROS	**471224**	44484	HYST	**416154**
44331	TROS	**350364**	44390	TROS	**471344**	44446	TROS	**471808**	44485S	TROS	**472018**
44335	TROS	**411500**	44393	TROS	**473445**	44448	TROS	**471267**	44486	HYST	**411253**
44336	GMC	**470120**	44394	TROS	**323138**	44449S	TROS	**471267**	44486	TROS	**471984**
44336	GMC	**471224**	44395	TROS	**471818**	44450	HYST	**415294**	44487	HYST	**415146**
44336	TROS	**471652**	44396	GMC	**471442**	44450	HYST	**455294**	44487	HYST	**415991**
44337	TROS	**474276**	44396	TROS	**450482**	44450	TROS	**412027**	44487	TROS	**473240**
44338	TROS	**330385**	44398	TROS	**411330N**	44451	TROS	**413246N**	44489	HYST	**415867**
44339	TROS	**450389**	443PKG	TIMKE	**443PKG**	44452	HYST	**473460**	44489	TROS	**410737**
44339	TROS	**472492**	443R	TIMKE	**443PKG**	44453	HYST	**417562**	44489	TROS	**450737**
44340	TROS	**473407**	44481	ELRNG	**710580**	44454	HYST	**417474**	44490	HYST	**415023**
44341	TROS	**473227**	44401	TROS	**480491**	44454	TROS	**450588**	44490	TROS	**471862**
44342S	TROS	**473227**	444020	KEN	**415027**	44455	GARLK	**416888**	44491	HYST	**410519**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
44491	*HYST*	**471271**	44522	*TROS*	**473474**	44555	*TROS*	**450067**	446133	*STUDE*	**473473**
44491	*TROS*	**470764**	44523	*HYST*	**472150**	44555	*TROS*	**473228**	44622	*DRMAN*	**010PKG**
44492	*HYST*	**450083**	44523S	*TROS*	**480630**	44556	*AMC*	**471869**	44624	*DRMAN*	**110PKG**
44492	*HYST*	**472924**	44523S	*TROS*	**480991**	44556	*AMC*	**473459**	44625	*GARLK*	**415138**
44493	*TROS*	**471633**	44524	*TROS*	**472432**	44556	*HYST*	**7105S**	44626	*GRAY*	**450076**
44494	*TROS*	**471195**	44524	*TROS*	**474256**	44556S	*TROS*	**473466**	44626	*GRAY*	**470334**
44494	*TROS*	**481195**	44525	*HYST*	**415072**	44557	*HYST*	**415009**	4462N	*TIMKE*	**4462N**
44495	*HYST*	**472144**	44526	*HYST*	**416865**	44557	*HYST*	**415960**	4463B	*JN-MN*	**415025**
44496	*HYST*	**450867**	44526	*TROS*	**472185**	44557S	*TROS*	**410308**	4463LPD	*JN-MN*	**415025**
44496	*HYST*	**470898**	44527	*HYST*	**417601**	44557S	*TROS*	**450308**	4463LUP	*JN-MN*	**415025**
44496	*TROS*	**480889**	44528	*HYST*	**415482**	44558	*HYST*	**200752**	44645	*GARLK*	**417247**
44497	*HYST*	**470163**	44529	*HYST*	**472397**	44558	*TROS*	**450365**	446479C1	*IH*	**2218**
44497	*HYST*	**471766**	4452SH	*JN-MN*	**455194**	44558	*TROS*	**470898**	4464B	*JN-MN*	**417485**
44497	*TROS*	**450803**	44530	*HYST*	**415302**	44559	*HYST*	**410737**	446508C1	*IH*	**3894V**
44498	*GARLK*	**416892**	44530S	*TROS*	**481443**	44559	*HYST*	**450737**	4465B	*JN-MN*	**450183**
44498	*HYST*	**450519**	44531	*HYST*	**240733**	44559	*TROS*	**472354**	4465B	*JN-MN*	**472179**
44498	*HYST*	**471271**	445319C1	*IH*	**710447**	44559	*TROS*	**50395S**	4465LUP	*JN-MN*	**472179**
44498S	*TROS*	**470806**	44532	*HYST*	**240731**	44560	*HYST*	**417298**	446927	*TIMKE*	**446927**
44499	*HYST*	**473435**	44533	*HERCU*	**240119**	44560	*TROS*	**471267**	446GC1115	*MACK*	**55563**
444PKG	*TIMKE*	**444PKG**	44533	*HYST*	**240119**	44561	*HYST*	**417501**	446GC132	*MACK*	**471267**
444R	*TIMKE*	**444PKG**	44533	*TROS*	**481792**	44561S	*TROS*	**471270**	446GC181	*MACK*	**100494**
44500	*HYST*	**40520S**	44534	*HYST*	**473413**	44562	*HYST*	**470543**	446GC181	*MACK*	**416470N**
44501	*HYST*	**417181**	44534S	*TROS*	**471571**	44562	*HYST*	**474272**	446GC218	*MACK*	**39807**
44501	*TROS*	**473380**	44535	*HYST*	**416271**	44562S	*TROS*	**480630**	446GC235	*MACK*	**5645**
44502	*TROS*	**450819**	44535S	*TROS*	**451078**	44563	*HYST*	**415960**	446GC238	*MACK*	**2297V**
44503	*HYST*	**472164**	44536	*HYST*	**416775**	44563	*HYST*	**455009**	446GC264	*MACK*	**55563**
44504	*HYST*	**455509**	44537	*HYST*	**471413**	44563S	*TROS*	**323138**	446GC310	*MACK*	**39807**
44504S	*TROS*	**450867**	44537	*MINNM*	**415449**	44564S	*TROS*	**470565**	446GC310P11	*MACK*	**39807**
44504S	*TROS*	**470898**	44537	*MINNM*	**455147**	44565	*HYST*	**416077**	446GC317	*MACK*	**39920**
44505	*DANA*	**710413**	44537	*OLIVE*	**415449**	44566	*HYST*	**470625**	446GCX169	*MACK*	**470120**
44505	*HYST*	**6270**	44537	*OLIVE*	**455147**	44566	*TROS*	**470120**	446GCX169	*MACK*	**471224**
44505	*SPICE*	**710413**	44538	*HYST*	**6270**	44566	*TROS*	**471224**	446PKG	*TIMKE*	**446PKG**
44505	*TROS*	**473203**	44538S	*TROS*	**472213**	44567	*HYST*	**450352**	446R	*TIMKE*	**446PKG**
44506	*DANA*	**710414**	44539	*HYST*	**5401**	44567	*HYST*	**472164**	4474743	*STEM*	**614743**
44506	*SPICE*	**710414**	44540	*HYST*	**411330N**	44567S	*TROS*	**450911N**	44701	*WAUKE*	**471267**
44506	*TROS*	**450869**	44540	*TROS*	**481568**	44568	*HYST*	**470565**	447060	*TIMKE*	**447060**
44507	*HYST*	**40555**	44542	*HYST*	**200851**	44568S	*TROS*	**471652**	4470B	*JN-MN*	**415058**
44507	*HYST*	**40555S**	44542	*TROS*	**482253**	44568S	*TROS*	**482208**	44711	*VIC*	**474260**
44508	*HYST*	**365008**	44544S	*TROS*	**473243**	44569	*HYST*	**416107**	44716	*AMC*	**450115**
44509	*HYST*	**45827S**	445450	*IH*	**473463**	44569	*HYST*	**455073**	44716	*AMC*	**473467**
44510	*HYST*	**450400**	44546	*HYST*	**411330N**	44569S	*TROS*	**472560N**	4472B	*JN-MN*	**417298**
44511	*TROS*	**413479**	44546	*TROS*	**451948**	44569S	*TROS*	**50151S**	4473B	*JN-MN*	**417606**
44512	*HYST*	**415147**	44547	*HYST*	**417507**	4456B	*JN-MN*	**470328**	4474B	*JN-MN*	**416154**
44512	*HYST*	**415449**	44547	*HYST*	**455513**	4456B	*JN-MN*	**481213**	447551C91	*IH*	**370036A**
44513	*HYST*	**415013**	44547	*TROS*	**450489**	4456D5	*WHITE*	**470565**	447551C91	*IH*	**370349A**
44513	*HYST*	**415995**	44547	*TROS*	**473244**	44570	*HYST*	**416666**	447551C91	*NAVST*	**380036A**
44513	*TROS*	**473237**	44548	*HYST*	**415027**	44570S	*TROS*	**450291**	447559C91	*IH*	**370007A**
44514	*HYST*	**473475**	44548	*HYST*	**455027**	44570S	*TROS*	**471141**	447560C91	*IH*	**370008A**
4451446100	*MITSU*	**1955**	44548	*TROS*	**474253**	44571S	*TROS*	**471354**	447561C91	*IH*	**370001A**
44515	*HYST*	**451948**	44549S	*TROS*	**471570**	44575TA	*TRSCM*	**417525**	447561C91	*NAVST*	**380001A**
44515S	*TROS*	**471736**	4454E	*GOODM*	**416107**	4457B	*JN-MN*	**471750**	447565C91	*IH*	**370033A**
44517	*HYST*	**240735**	4454E	*GOODM*	**455073**	44587	*TROS*	**323138**	447566C91	*IH*	**370023A**
44517S	*TROS*	**471646**	44551S	*TROS*	**481073**	44589	*AMC*	**471141**	447566C91	*NAVST*	**380023A**
44518	*HYST*	**470764**	44552	*HYST*	**411253**	4458B	*JN-MN*	**470712**	4475B	*JN-MN*	**418028**
44519S	*TROS*	**471564**	44552S	*TROS*	**451143**	4458V	*TIMKE*	**4458V**	4475B	*JN-MN*	**455137**
4451B	*JN-MN*	**415281N**	44553	*HYST*	**415725**	4459B	*JN-MN*	**470358**	4476B	*JN-MN*	**456105**
44520	*HYST*	**470565**	44553S	*TROS*	**473405**	4459B	*JN-MN*	**473231**	44774	*AMC*	**450085**
44521	*HYST*	**416404**	44554	*HYST*	**471633**	445PKG	*TIMKE*	**445PKG**	44774	*AMC*	**470530**
44521	*TROS*	**410987**	44554S	*TROS*	**471570**	445R	*TIMKE*	**445PKG**	4477B	*JN-MN*	**455018**
44522	*HYST*	**415551**	44555	*HYST*	**350974**	4460B	*JN-MN*	**473474**	4477B	*JN-MN*	**476470**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
44793	GMC	471705	44924	SKF	370124A	450041	NATL	470041	45010	C-R	380022A
447PKG	TIMKE	447PKG	44924	SKF	370178A	450043	TIMKE	450043	45010	SKF	370022A
447R	TIMKE	447PKG	449425M1	MASSE	JV933	450044	TIMKE	450044	45010	SKF	370178A
4484837	STEM	614837	44959	C-R	416888	450045	NATL	470045	45010	SKF	380022A
4482	ALOY	2081	44959	SKF	416888	450047	NATL	473426	45010	TROS	455008
4482	ALOY	416921	4496	ALOY	8792S	450048	TIMKE	450048	450100	NATL	410694
448236C1	IH	710022	44960	C-R	416888	450049	NATL	470049	450101	TIMKE	450101
44830810	TROS	416024	44960	SKF	416888	45005	TROS	417316	450102	NATL	410102
44833210	TROS	415437	44963	C-R	370178A	45005	TROS	455004	450103	TIMKE	450103
44834010	TROS	415937	44963	SKF	370178A	4500504	ALLCH	416888	450104	TIMKE	450104
4483456	CHRYS	5106	44964	C-R	370178A	4500504	ALLCH	455200	450111	TIMKE	450111
4483480775	TROS	415379	44964	SKF	370178A	450051	NATL	473427	450115	TIMKE	450115
4483480775	TROS	455379	44966	C-R	370178A	450052	NATL	471354	450117	TIMKE	450117
4483480775C	TROS	2218	44966	SKF	370178A	450054	TIMKE	450054	450118	NATL	473449
44834808	TROS	415379	44967	C-R	416888	450055	NATL	473215	450118	TIMKE	450118
44834808	TROS	455379	44967	C-R	455200	450055N	NATL	470055N	45011D	IH	450083
44834810	TROS	415379	44967	SKF	416888	450057	NATL	473225	45011D	IH	472924
44834810	TROS	455379	44967	SKF	455200	45006	TROS	455005	45012	TROS	417485
44834814	TROS	415379	44968	C-R	416888	450061	NATL	470950	450121	TIMKE	450121
44835610	TROS	417210	44968	SKF	416888	450061	NATL	6241S	45013	TROS	415995
44847	SIMRT	370001A	4496B	JN-MN	415036	450062	NATL	470062	45013	TROS	455013
4485	ALOY	8974S	44975	WAYNE	471730	450062	NATL	474264	450132	TIMKE	450132
44851	SIMRT	370065A	4498	ALOY	8835S	450063	NATL	471820	450133	TIMKE	450133
448543	FORD	3393	4499	ALOY	8460N	450064	NATL	470064	450136	NATL	470548
4485691	AMC	8549S	4499B	JN-MN	470565	450064	NATL	471821	450136	NATL	470625
44859	SIMRT	370025A	449PKG	TIMKE	449PKG	450065	TIMKE	450065	450137	NATL	471529
4485B	JN-MN	415234	449R	TIMKE	449PKG	450066	NATL	470066	450138	NATL	471869
4486	GRAY	450095	44G	OSHKO	415960	450066	TIMKE	450066	450138	NATL	473459
4486	GRAY	473464	44G	OSHKO	455009	450067	TIMKE	450067	450139	NATL	472234
44861	SIMRT	370003A	4501201	SAAB	710237	450068	TIMKE	450068	45013S	TIMKE	45013S
4486111	CHRYS	710501	4503983	SAAB	714436	450069	TIMKE	450069	45014	TROS	416654
4486140	AMC	313842	4500	GOODM	416154	45007	TROS	417344	45014	TROS	455012
4486141	AMC	474131	45000	TROS	417073	45007	TROS	455006	450140	NATL	471413
448644C91	IH	370131A	450005	NATL	470005	450070	TIMKE	450070	4501424	ALLCH	416888
448644C91	NAVST	380131A	450005	TIMKE	450005	450071	NATL	472439	4501424	ALLCH	455200
4486709	CHRYS	223005	450007	NATL	471281	450073	TIMKE	450073	450143	TIMKE	450143
4487B	JN-MN	417210	450008	NATL	471532	450076	TIMKE	450076	450144	NATL	473226
4488330	AMC	480821	45001	TROS	415001	450077	NATL	470077	450145	NATL	473460
44895	DANA	4434V	45001	TROS	455001	450077	NATL	474281	4501458	ALLCH	471765
44895	SPICE	4434V	450014	NATL	471472	450078	TIMKE	450078	4501459	ALLCH	473426
448A32809	TROS	455858	450018	NATL	471264	450082	TIMKE	450082	4501464	ALLCH	471466
448PKG	TIMKE	448PKG	450019	NATL	471549	450083	TIMKE	450083	450147	TIMKE	450147
448R	TIMKE	448PKG	45002	TROS	415988	450084	TIMKE	450084	45015	TROS	415995
44913	C-R	327303	450021	NATL	471551	450085	TIMKE	450085	45015	TROS	455013
44913	SKF	327303	450025	TIMKE	450025	450088	NATL	470088	450152	NATL	473205
44916	C-R	370066A	450027	NATL	470027	450089	TIMKE	450089	450154	TIMKE	450154
44916	C-R	370124A	45003	TROS	475003N	45008S	TROS	417344	450155	NATL	473447
44916	SKF	370066A	450030	TIMKE	450030	45008S	TROS	455006	450158	NATL	471762
44916	SKF	370124A	4500305	ALLCH	416888	45009	TROS	415007	450159	TIMKE	450159
4491713	TEREL	415379	4500305	ALLCH	455200	450090	TIMKE	450090	450160	NATL	471763
4491713	TEREL	455379	4500307	ALLCH	472439	450092	NATL	473458	450161	TIMKE	450161
44919	C-R	370124A	4500309	ALLCH	471442	450094	TIMKE	450094	450162	NATL	470162
44919	SKF	370124A	450034	NATL	470034	450094N	TIMKE	450094N	450163	NATL	470163
4491B	JN-MN	417601	450037	NATL	471137	450095	TIMKE	450095	450169	NATL	470169
44920	C-R	417530	450038	TIMKE	450038	450096	TIMKE	450096	4501690659AM	CHALL	370020A
44920	SKF	417530	450039	NATL	450039	450097	NATL	413469	45016S	TROS	415995
44922	C-R	370124A	450039	TIMKE	450039	450098	NATL	412943	45016S	TROS	455013
44922	SKF	370124A	45004	NATL	46997S	450099	TIMKE	450099	45017	TROS	417487
44924	C-R	370124A	45004	TROS	46997S	45010	C-R	370022A	45017	TROS	455014
44924	C-R	370178A	450040	TIMKE	450040	45010	C-R	370178A	450171	NATL	473016

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
450173	*TIMKE*	**450173**	450298	*TIMKE*	**450298**	45037	*TROS*	**471570**	4504939	*ALLCH*	**450365**
450177	*TIMKE*	**450177**	45030	*GARLK*	**415725**	450373	*NATL*	**451948**	4504939	*ALLCH*	**470898**
45018	*TROS*	**450115**	450300	*NATL*	**472394**	450374	*NATL*	**411500**	450494	*TIMKE*	**450494**
45018	*TROS*	**473467**	450301	*TIMKE*	**450301**	45038	*GOODM*	**418028**	45050	*TROS*	**415043**
450182	*NATL*	**471747**	450302	*NATL*	**472012**	45038	*GOODM*	**455137**	450503	*NATL*	**470503**
450182	*NATL*	**472674**	450303	*TIMKE*	**472015**	45038	*TROS*	**416345**	4505098	*CHRYS*	**8609**
450183	*TIMKE*	**450183**	450306	*NATL*	**473461**	45038	*TROS*	**455033**	45051	*TROS*	**417514**
450184	*NATL*	**471571**	450307	*TIMKE*	**450307**	450381	*NATL*	**471652**	450516	*TIMKE*	**450516**
450185	*TIMKE*	**450185**	450308	*TIMKE*	**450308**	4503830	*ALLCH*	**416888**	450519	*TIMKE*	**450519**
450186	*NATL*	**473236**	450309	*NATL*	**471391**	4503830	*ALLCH*	**455200**	45051S	*TROS*	**415035**
450187	*NATL*	**453165**	450311	*TIMKE*	**450311**	450389	*TIMKE*	**450389**	45051S	*TROS*	**455035**
450187	*NATL*	**471619**	450312	*GR-DV*	**417191**	45039	*TROS*	**415034**	45052	*TROS*	**415045**
450188	*TIMKE*	**450188**	450312	*GR-DV*	**455165**	45039	*TROS*	**455034**	450520	*NATL*	**410520**
450189	*NATL*	**470189**	450312N	*NATL*	**410312N**	4503N	*TIMKE*	**4503N**	450520	*NATL*	**471272**
45019	*TROS*	**416288**	450313	*TIMKE*	**450313**	45040	*TROS*	**415035**	450522	*NATL*	**472258**
450194	*TIMKE*	**450194**	450314	*CABOT*	**417492**	45040	*TROS*	**455035**	450523	*TIMKE*	**450523**
45020	*TROS*	**456105**	450314	*FAIRB*	**55419**	450400	*TIMKE*	**450400**	45053	*TROS*	**417520**
450202	*NATL*	**472705**	450315	*NATL*	**473245**	450403	*NATL*	**470403**	450533	*TIMKE*	**450533**
450208	*NATL*	**451583**	450316	*GOODM*	**415991**	450412	*TIMKE*	**450412**	450535	*TIMKE*	**450535**
45021	*TROS*	**455018**	450316	*GOODM*	**455146**	450415	*TIMKE*	**450415**	450536	*TIMKE*	**450536**
45021	*TROS*	**476470**	450316	*MINMA*	**415991**	45041S	*TROS*	**415035**	450539	*TIMKE*	**450539**
450211	*NATL*	**470211**	450316	*MINMA*	**455146**	45041S	*TROS*	**455035**	45054	*TROS*	**415047**
450215	*NATL*	**471646**	450316	*TIMKE*	**450316**	45042	*TROS*	**415036**	450540	*TIMKE*	**450540**
450219	*NATL*	**470219**	450316G	*CLARK*	**415991**	450430	*TIMKE*	**450430**	450541	*NATL*	**471689**
45022	*TROS*	**455019**	450316G	*CLARK*	**455146**	450431	*TIMKE*	**450431**	450543	*NATL*	**470543**
450222	*NATL*	**471684**	450317	*TIMKE*	**450317**	450433	*NATL*	**471138**	450543	*NATL*	**474272**
450222	*NATL*	**471698**	45031K	*ALLCH*	**417181**	450438	*NATL*	**472299**	450545	*TIMKE*	**450545**
450226	*NATL*	**470590**	45031S	*TIMKE*	**45031S**	45043S	*TROS*	**415036**	4505469	*CHRYS*	**3946**
450230	*CABOT*	**455356**	45032	*C-R*	**416153**	45044	*TROS*	**455037**	450549	*NATL*	**471744**
450230	*NATL*	**470230**	45032	*SKF*	**416153**	450441	*TIMKE*	**450441**	45055	*TROS*	**417525**
450232	*NATL*	**471705**	450320	*NATL*	**473475**	450444	*TIMKE*	**450444**	450552	*NATL*	**470565**
450233	*NATL*	**471733**	450322	*NATL*	**412040**	450446	*TIMKE*	**450446**	450553	*NATL*	**470553**
450236	*NATL*	**470236**	450326	*TIMKE*	**450326**	450449	*NATL*	**471270**	45056	*TROS*	**416892**
450237	*WMG*	**471744**	450329	*TIMKE*	**450329**	45045	*TROS*	**417512**	45057	*TROS*	**417533**
45024	*TROS*	**415021**	45032S	*TROS*	**415027**	450451	*NATL*	**470451**	450571	*NATL*	**412027**
450245	*NATL*	**470245**	45032S	*TROS*	**455027**	450452	*TIMKE*	**450452**	450574	*NATL*	**413246**
450247	*NATL*	**473211**	45033	*TROS*	**55028**	450453	*NATL*	**473224**	450574	*NATL*	**413246N**
450248	*NATL*	**473436**	450332	*TIMKE*	**450332**	450455	*NATL*	**472319**	450574N	*WMG*	**480574H**
45025	*C-R*	**416888**	450335	*TIMKE*	**450335**	450456	*NATL*	**323125**	45058	*TROS*	**415371**
45025	*SKF*	**416888**	450336	*NATL*	**470336**	450456	*TIMKE*	**450456**	450588	*TIMKE*	**450588**
45025	*TROS*	**455022**	450339	*TIMKE*	**450339**	450457	*TIMKE*	**450457**	45059	*TROS*	**415138**
450258	*NATL*	**482253**	45034	*TROS*	**416125**	45046	*TROS*	**417513**	450593	*TIMKE*	**450593**
45026	*TROS*	**415023**	450340	*NATL*	**450340**	450461	*TIMKE*	**450461**	45060	*TROS*	**417223**
450260	*TIMKE*	**450260**	450340	*TIMKE*	**450340**	450463	*TIMKE*	**450463**	4506005	*CHRYS*	**710241**
450262	*NATL*	**470682**	450341	*TIMKE*	**450341**	450467	*TIMKE*	**450467**	4506005	*MOPAR*	**710241**
450265	*NATL*	**473235**	450342	*TIMKE*	**450342**	45047	*TROS*	**416891**	4506005AB	*CHRYS*	**710241**
450267	*NATL*	**472070**	450343	*TIMKE*	**450343**	450472	*NATL*	**7751H**	450604	*NATL*	**450604**
450269	*TIMKE*	**450269**	45035	*TROS*	**55030**	450472	*TIMKE*	**450472**	450604	*TIMKE*	**450604**
45027	*TROS*	**455024**	450350	*TIMKE*	**450350**	4504729	*ALLCH*	**415147**	45061	*AMC*	**450078**
450273	*TIMKE*	**450273**	450351	*NATL*	**470351**	4504729	*ALLCH*	**415449**	45061	*AMC*	**473444**
450274	*TIMKE*	**450274**	450352	*TIMKE*	**450352**	450474	*TIMKE*	**450474**	45061	*TROS*	**455056**
450275	*TIMKE*	**450275**	450354	*NATL*	**470354**	450479	*NATL*	**473445**	45062	*TROS*	**417516**
450279	*TIMKE*	**450279**	450359	*NATL*	**473448**	450479	*WMG*	**472810**	450621	*TIMKE*	**450621**
45028	*TROS*	**415025**	45036	*TROS*	**416339**	45048	*TROS*	**415041**	45063	*TROS*	**415058**
450280	*TIMKE*	**450280**	45036	*TROS*	**455031**	450482	*TIMKE*	**450482**	450639	*TIMKE*	**450639**
450285	*TIMKE*	**450285**	450360	*NATL*	**471870**	450487	*NATL*	**470487**	45064	*TROS*	**417238**
450286	*NATL*	**473443**	450360	*NATL*	**471883**	450487	*NATL*	**470487N**	450645	*NATL*	**470645**
45029	*TROS*	**455026**	450361	*TIMKE*	**450361**	450489	*TIMKE*	**450489**	45065	*TROS*	**415060**
450291	*TIMKE*	**450291**	450362	*TIMKE*	**450362**	45049	*TROS*	**415138**	450666	*TIMKE*	**450666**
450295	*NATL*	**472144**	450365	*TIMKE*	**450365**	450492	*TIMKE*	**450492**	45067	*TROS*	**415351**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
4506725	ALLCH	**472439**	45093	C-R	**380009A**	45100	TROS	**411245**	45117	TROS	**415116**
45068	TROS	**457585**	45093	C-R	**380022A**	45100	TROS	**455096**	45118	TROS	**455117**
450680	WMG	**471570**	45093	C-R	**380131A**	45100D	IH	**480210**	451182	TIMKE	**451182**
450686	TIMKE	**450686**	45093	SKF	**370021A**	4510113	JOY	**7700S**	45119	TROS	**415551**
45069	C-R	**416892**	45093	SKF	**370022A**	4510141	JOY	**415003**	45120	TROS	**417598**
45069	SKF	**416892**	45093	SKF	**370131A**	4510141	JOY	**415458**	45121	TROS	**455406**
45069	TROS	**417536**	45093	SKF	**380009A**	45101S	TROS	**411245**	45122	TROS	**455121**
450693	TIMKE	**450693**	45093	SKF	**380022A**	45101S	TROS	**455096**	45123	TROS	**417602**
45070	C-R	**416892**	45093	SKF	**380131A**	45102	C-R	**370131A**	45124	TROS	**455123**
45070	SKF	**416892**	45093	TROS	**416167**	45102	C-R	**380131A**	45125	TROS	**415124**
45070	TROS	**415066**	45093	TROS	**455091**	45102	SKF	**370131A**	4512559	ALLCH	**455200N**
45071	TROS	**456890**	45094	TROS	**417596**	45102	SKF	**380131A**	45126	TROS	**417022**
450719	NATL	**471984**	45095	C-R	**370022A**	45102	TROS	**415302**	45127	TROS	**417604**
45072	TROS	**417269**	45095	C-R	**370124A**	451024	NATL	**471653**	45128	TROS	**417567**
45073	TROS	**417273**	45095	C-R	**370131A**	45103	C-R	**370131A**	45129	TROS	**415128**
450737	TIMKE	**450737**	45095	C-R	**380022A**	45103	C-R	**380131A**	45130	GARLK	**417278**
450737N	NATL	**470737N**	45095	C-R	**380069A**	45103	SKF	**370131A**	45130	TROS	**455129**
45073D	IH	**417344**	45095	C-R	**380131A**	45103	SKF	**380131A**	45131	TROS	**417474**
45074	TROS	**416865**	45095	SKF	**370022A**	45103	TROS	**416282**	45132	TROS	**455134**
45074	TROS	**455070**	45095	SKF	**370124A**	45104	TROS	**415645**	45133	TROS	**455136**
450746	NATL	**471862**	45095	SKF	**370131A**	45104	TROS	**455104**	45134	TROS	**418028**
45075	TROS	**417546**	45095	SKF	**380022A**	45104D	IH	**415960**	45134	TROS	**455137**
45076	TROS	**415072**	45095	SKF	**380069A**	45104D	IH	**455009**	45134D	IH	**415147**
450765	TIMKE	**450765**	45095	SKF	**380131A**	45105	C-R	**370022A**	45134D	IH	**415449**
45077	TROS	**416107**	45096	TROS	**411376**	45105	C-R	**370131A**	45135S	TROS	**418028**
45077	TROS	**455073**	45096	TROS	**455093**	45105	C-R	**380022A**	45135S	TROS	**455137**
450776	TIMKE	**450776**	450965	TIMKE	**450965**	45105	C-R	**380131A**	45136	TROS	**417554**
45078S	TROS	**416107**	45096S	TROS	**411376**	45105	SKF	**370022A**	4513621	ALLCH	**472439**
45078S	TROS	**455073**	45096S	TROS	**455093**	45105	SKF	**370131A**	45136215	ALLCH	**472439**
45079	TROS	**415074**	45097	C-R	**370022A**	45105	SKF	**380022A**	45138	TROS	**415142**
45080	GARLK	**416865**	45097	C-R	**380022A**	45105	SKF	**380131A**	45139	TROS	**455144**
45080	TROS	**416476**	45097	SKF	**370022A**	45105	TROS	**415938**	45140	C-R	**416070**
45080	TROS	**455075**	45097	SKF	**380022A**	45106S	TROS	**415938**	45140	SKF	**416070**
450803	TIMKE	**450803**	45097	TROS	**416444**	451078	TIMKE	**451078**	45140	TROS	**417172**
450806	NATL	**470806**	45098	C-R	**370022A**	45108	C-R	**370022A**	45141	TROS	**415991**
450808	NATL	**470808**	45098	C-R	**380022A**	45108	C-R	**370086A**	45141	TROS	**455146**
45081	TROS	**415076**	45098	SKF	**370022A**	45108	C-R	**380022A**	451424	ALLCH	**416888**
450819	TIMKE	**450819**	45098	SKF	**380022A**	45108	SKF	**370022A**	451424	ALLCH	**455200**
45082	TROS	**415077**	45098	TROS	**416271**	45108	SKF	**370086A**	45142S	TROS	**415991**
45083	TROS	**55078S**	450984	TIMKE	**450984**	45108	SKF	**380022A**	45142S	TROS	**455146**
45084	TROS	**455079**	450988	NATL	**473474**	45108	TROS	**416666**	45143	TROS	**415449**
45085	TROS	**455080**	45099	C-R	**370022A**	451082	TIMKE	**451082**	45143	TROS	**455147**
45086	TROS	**415082**	45099	C-R	**380022A**	45109	TROS	**457874**	451446	WHITE	**6545**
450867	TIMKE	**450867**	45099	SKF	**370022A**	45110	C-R	**416154**	45144S	TROS	**415449**
450867	WMG	**450867**	45099	SKF	**380022A**	45110	SKF	**416154**	45144S	TROS	**455147**
450868	NATL	**473203**	45099D	IH	**450593**	45110	TROS	**417562**	45145	TROS	**417366**
450869	TIMKE	**450869**	45099S	TROS	**416271**	451100	NATL	**471652**	451456	NATL	**472475**
45087	TROS	**416239**	450PKG	TIMKE	**450PKG**	4511035	WOOL	**417158**	451458	ALLCH	**471765**
4508700	CALI	**417486**	450R	TIMKE	**450PKG**	4511035	WOOL	**455355**	451459	ALLCH	**473426**
45088	TROS	**415085**	450TA840	OSHKO	**100495**	45111	C-R	**416154**	45146	TROS	**417343**
45088	TROS	**456648**	450TA840	OSHKO	**476023N**	45111	SKF	**416154**	451464	ALLCH	**471466**
45089	TROS	**417487**	4510	ALOY	**7934S**	45111	TROS	**417563**	451469	TIMKE	**451469**
45089	TROS	**455086**	45100	C-R	**370022A**	45112	TROS	**416229**	45147	TROS	**415150**
450895	NATL	**470895**	45100	C-R	**370131A**	45113	TROS	**417298**	45148	TROS	**455151**
450911N	TIMKE	**450911N**	45100	C-R	**380022A**	45114	TROS	**455310**	45149	TROS	**417134**
45092	TROS	**415090**	45100	C-R	**380131A**	451143	TIMKE	**451143**	4515	ALOY	**7537S**
450929	NATL	**473237**	45100	SKF	**370022A**	451147H	TIMKE	**451147H**	4515	JOHND	**410101N**
45093	C-R	**370021A**	45100	SKF	**370131A**	45115	TROS	**455584**	45150	C-R	**415351**
45093	C-R	**370022A**	45100	SKF	**380022A**	45116	TROS	**416077**	45150	SKF	**415351**
45093	C-R	**370131A**	45100	SKF	**380131A**	451162N	NATL	**482041N**	45150	TROS	**417486**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
45151	TROS	**417351**	45185	TROS	**455188**	45239	TROS	**415254**	4529N	TIMKE	**4529N**
45151	TROS	**455154**	451857	TIMKE	**451857**	45239	VIC	**5414**	452PKG	TIMKE	**452PKG**
45152	C-R	**370021A**	45186	TROS	**455191**	4524	ALOY	**7412S**	452R	TIMKE	**452PKG**
45152	C-R	**370086A**	45187S	TIMKE	**45187S**	45240	TROS	**417198**	4530	TIMKE	**4530**
45152	SKF	**370021A**	45189	TROS	**455194**	45242	TROS	**417252**	45300	TROS	**455336**
45152	SKF	**370086A**	4518H	MALL	**40140S**	452424C1	IH	**100495**	45301	TROS	**55337**
45153	TROS	**416011**	45190	TROS	**455195**	452424C1	IH	**476023N**	45302	TROS	**415991**
45153	TROS	**417621**	45190	TROS	**472157**	45243	TROS	**415259**	45302	TROS	**455146**
45155	TROS	**416292**	45191	TROS	**415196**	45244	TROS	**455260**	4530221700	HYUND	**320583**
45157	C-R	**370011A**	45192	TROS	**455197N**	452444C000	HYUND	**221207**	45304	TROS	**417494**
45157	C-R	**370021A**	45193	TROS	**415196**	452444C000	KIA	**221207**	453065	TIMKE	**453065**
45157	SKF	**370011A**	451948	TIMKE	**451948**	45247	TROS	**415263**	45307	ALLCH	**472439**
45157	SKF	**370021A**	45195	TROS	**416888**	45248	TROS	**415867**	45308	TROS	**417159**
45157S	TROS	**417488**	45195	TROS	**455200**	45249	TROS	**416865**	45309	ALLCH	**471442**
45158	C-R	**370021A**	45196	TROS	**417509**	45254	TROS	**417605**	45309	TROS	**415349**
45158	SKF	**370021A**	45197	TROS	**455203**	45255	TROS	**415725**	45310	GARLK	**417262**
45158	TROS	**417171**	45199	TROS	**416137**	452554	NATL	**452554N**	45310	TROS	**415350**
451583	TIMKE	**451583**	4519LA	JN-MN	**416888**	452554N	TIMKE	**452554N**	45311	TROS	**55353**
45159	TROS	**417490**	4519LA	JN-MN	**455200**	45256	TROS	**416706**	45312	TROS	**416404**
45160	C-R	**370021A**	4519LUP	JN-MN	**416888**	45256	TROS	**455272**	4531216	CHRYS	**7300S**
45160	C-R	**370192A**	4519LUP	JN-MN	**455200**	45257	TROS	**417254**	4531216AB	CHRYS	**7300S**
45160	SKF	**370021A**	451PKG	TIMKE	**451PKG**	4525V	TIMKE	**4525V**	4531216AB	MOPAR	**7300S**
45160	SKF	**370192A**	451R	TIMKE	**451PKG**	45261	TROS	**455280**	4531225	CHRYS	**331227H**
45160	TROS	**417181**	4520	DURA	**330385**	45262	TROS	**415281N**	4531225	MOPAR	**331227H**
45161	TROS	**417491**	45201	TROS	**416149**	45263	TROS	**416364**	45313	TROS	**416404**
45162	C-R	**370006A**	45202	TROS	**417526**	45263	VIC	**5458**	45314S	TROS	**416404**
45162	C-R	**370192A**	45203	TROS	**416154**	45264	TROS	**416865**	45315	TROS	**455356**
45162	SKF	**370006A**	45205	TROS	**416158**	45265	TROS	**417602**	453165	TIMKE	**453165**
45162	SKF	**370192A**	45206	TROS	**417535**	45266	TROS	**455290**	453166	NATL	**350974**
45162	TROS	**412473**	45207	TROS	**417247**	45268	TROS	**417584**	45317	TROS	**55357**
45162	TROS	**415894**	45208	TROS	**416163**	45269	TROS	**415294**	453182	TIMKE	**453182**
45163	TROS	**417191**	452086	TIMKE	**452086**	45269	TROS	**455294**	45319	TROS	**456865N**
45163	TROS	**455165**	45209	TROS	**417539**	45270S	TROS	**415294**	4531938000	HYUND	**710259**
45164	TROS	**417492**	45210	C-R	**710258**	45270S	TROS	**455294**	45320	TROS	**417362**
45165	TROS	**417354**	45210	SKF	**710258**	45271	TROS	**415295**	45321	TROS	**415284**
45166	TROS	**417493**	45210	TROS	**417267**	45272	TROS	**417082**	45321S	TROS	**417362**
451662	NATL	**471649**	45212	TROS	**415219**	45273	TROS	**455297**	45322	TROS	**416664**
45167	TROS	**417196**	45213	TROS	**415871**	45274	TROS	**417600**	45322	TROS	**455364**
45168	TROS	**415711**	452164N	NATL	**472164V**	452742	TIMKE	**452742**	45323S	TROS	**416664**
45169	TROS	**416047**	452164N	NATL	**482164N**	45275	TROS	**417601**	45323S	TROS	**455364**
45169	TROS	**416332**	45218	TROS	**417020**	45276	TROS	**55301S**	45324	TROS	**327303**
45170	TROS	**415437**	45219	TROS	**415227**	45277	TROS	**476470**	45327	TROS	**415483**
45170	TROS	**455173**	45220S	TROS	**5487**	45278	TROS	**415991**	45327	TROS	**455368**
451709	NATL	**471413**	45221	TROS	**415482**	45278	TROS	**455146**	453279	TIMKE	**453279**
45171	TROS	**417497**	45222	TROS	**416153**	45279	TROS	**455308**	45328S	TROS	**415483**
45172	TROS	**415937**	452222	TIMKE	**452222**	45281	TROS	**455310**	45328S	TROS	**455368**
45173	TROS	**417501**	45223	TROS	**417538**	45282	TROS	**455311**	45329	TROS	**417537**
45174	TROS	**415379**	45224	TROS	**415234**	45283	TROS	**417278**	4532N	TIMKE	**4532N**
45174	TROS	**455379**	45226	TROS	**55238**	45285	TROS	**415984**	45331	TROS	**417541**
45176	TROS	**417210**	452261H	TIMKE	**452261H**	452867R91	IH	**40059S**	45332	TROS	**415284**
45177	TROS	**417498**	452267	NATL	**482267**	45287	TROS	**415317**	45333S	TROS	**415284**
45178	TROS	**417355**	45229	TROS	**417481**	45288	TROS	**417542**	45334	TROS	**415379**
4517LA	JN-MN	**472439**	45231	TROS	**416919N**	45289	TROS	**417495**	45334	TROS	**455379**
45180	TROS	**417205**	45233	TROS	**412861**	4528N	TIMKE	**4528N**	453341	TIMKE	**453341**
451817	TIMKE	**451817**	45234	TROS	**455249**	45290	TROS	**455321**	45335S	TROS	**415379**
45182	TROS	**417211**	45235	TROS	**415303**	45291	TROS	**417484N**	45335S	TROS	**455379**
45183	TROS	**455186**	45236	TROS	**455251H**	45291	TROS	**455322**	45337	TROS	**416956**
45184	TROS	**415187**	45237S	TROS	**455251H**	45292	TROS	**417532**	45338S	TROS	**416956**
451845	TIMKE	**451845**	45238	TROS	**455253**	45296	TROS	**455330**	45339	TROS	**475384**
45185	TROS	**417356**	45238	VIC	**5414**	45297	TROS	**417191**	45341	TROS	**415389**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
45344	TROS	**417511**	45404	TROS	**455556**	454755C1	IH	**711553**	455070	TIMKE	**455070**
45345	TROS	**415394**	45405	TROS	**415559**	454755C1	SPICE	**711553**	455070N	NATL	**456865N**
45346	TROS	**417549**	45406	TROS	**55563**	45475S	TROS	**455189**	455071	NATL	**417546**
45347	TROS	**455396**	45407	TROS	**455566**	45476S	TROS	**415196**	455072	NATL	**415072**
4534B	JN-MN	**470764**	45408S	TROS	**417506**	45477S	TROS	**416153**	455073	TIMKE	**455073**
45350	GARLK	**417358**	45409S	TROS	**455576**	45478	TROS	**417484N**	455075	TIMKE	**455075**
45350	TROS	**417551**	45410	TROS	**415577**	45478	TROS	**455322**	455079	TIMKE	**455079**
45352	TROS	**55419**	45412	TROS	**456618**	45478S	TROS	**417484N**	455080	TIMKE	**455080**
45355	NEWPR	**710684**	454136N	TIMKE	**454136N**	45478S	TROS	**455322**	455082	NATL	**415082**
45355	TROS	**455434**	45415	TROS	**416070**	454PKG	TIMKE	**454PKG**	455082	WMG	**415082**
45356	NEWPR	**710694**	45420	TROS	**416294**	454R	TIMKE	**454PKG**	455084	NATL	**416239**
45357	TROS	**415437**	45422	TROS	**416024**	455000	NATL	**417073**	455086	TIMKE	**455086**
45359	TROS	**415442**	45425	TROS	**415371**	455001S	TIMKE	**455001**	455088	TIMKE	**455088**
45361	TROS	**415447**	45429	TROS	**455655**	455002	NATL	**415988**	455088V	TIMKE	**455088V**
45362	TROS	**417597**	45432	TROS	**412473**	455003	TIMKE	**455003**	455091	TIMKE	**455091**
45363	TROS	**455576**	45432	TROS	**415894**	455004S	TIMKE	**455004**	455093	TIMKE	**455093**
45364	TROS	**455462**	45433	TROS	**415683**	455005	TIMKE	**455005**	455094	NATL	**416444**
45366	TROS	**55469**	45433214	TROS	**370001A**	455006	TIMKE	**455006**	455095	NATL	**416271**
45367	TROS	**455471**	45433214	TROS	**380001A**	455006N	TIMKE	**455006N**	455096	TIMKE	**455096**
45369	TROS	**417518**	45434	TROS	**455685**	455007	NATL	**415007**	455098	NATL	**415302**
45371	TROS	**455476**	45437S	TROS	**416364**	455008	TIMKE	**455008**	4550A	DIA	**471689**
45372	TROS	**417350**	45440	TROS	**416071**	455009	TIMKE	**455009**	4550A	HERCU	**471689**
45372	TROS	**455479**	45443	TROS	**455820**	455011	TIMKE	**455011**	4550B	JN-MN	**416011**
45373	TROS	**455480**	45445	TROS	**410825**	455012	TIMKE	**455012**	4550B	JN-MN	**417621**
45374S	TROS	**455480**	45448	TROS	**417604**	455013	TIMKE	**455013**	455104	TIMKE	**455104**
45375	TROS	**417543**	45449	TROS	**455858**	455014	TIMKE	**455014**	455105	NATL	**415938**
45376	TROS	**415482**	45450	GARLK	**417359**	455015	TIMKE	**455015**	455106	NATL	**417556**
45378S	TROS	**415937**	45450S	TROS	**2218**	455016	NATL	**416288**	455107	NATL	**416666**
45379	TROS	**417555**	45451	TROS	**417550**	455017	NATL	**456105**	455109	NATL	**417562**
45381	TROS	**417548**	45452S	TROS	**475003N**	455018	TIMKE	**455018**	455111	NATL	**416229**
45382S	TROS	**417548**	45453	TROS	**415960**	455019	TIMKE	**455019**	455117	TIMKE	**455117**
45383	TROS	**415498**	45453	TROS	**455009**	455020	TIMKE	**455020**	455121	TIMKE	**455121**
453830	ALLCH	**416888**	45454	TROS	**416921**	455022	TIMKE	**455022**	455121V	TIMKE	**455121V**
453830	ALLCH	**455200**	45454	TROS	**455011**	455024	TIMKE	**455024**	455123	TIMKE	**455123**
45383A	HERCU	**45637S**	45455	TROS	**411376**	455025	NATL	**415025**	455129	TIMKE	**455129**
45384S	TROS	**415498**	45455	TROS	**455093**	455026	TIMKE	**455026**	455134	TIMKE	**455134**
45385	TROS	**418029**	45456	TROS	**415027**	455026C1	IH	**340120**	455136	TIMKE	**455136**
45385	TROS	**455499**	45456	TROS	**455027**	455027	TIMKE	**455027**	455137	NATL	**370178A**
45386	TROS	**455500**	45457	TROS	**417556**	455029	NATL	**416125**	455137	TIMKE	**455137**
45388	TROS	**455583N**	45458S	TROS	**416011**	455031	TIMKE	**455031**	455144	TIMKE	**455144**
45390	TROS	**455509**	45458S	TROS	**417621**	455032	NATL	**455032**	455145	NATL	**417172**
45392	TROS	**416130**	45459	TROS	**417488**	455032	TIMKE	**455032**	455146	TIMKE	**455146**
45393	TROS	**417507**	45460	TROS	**417357**	455033	TIMKE	**455033**	455147	TIMKE	**455147**
45393	TROS	**455513**	45460	TROS	**455192**	455034	TIMKE	**455034**	455150	NATL	**415150**
45394S	TROS	**417507**	45461	TROS	**417606**	455035	TIMKE	**455035**	455151	TIMKE	**455151**
45394S	TROS	**455513**	45462	TROS	**6985**	455035460	WMG	**710022**	455153	NATL	**417486**
45396	TROS	**55524**	45465	TROS	**6864S**	455035N	TIMKE	**455035N**	455154	TIMKE	**455154**
4539796	CHRYS	**4738N**	45466S	TROS	**370019A**	455036	NATL	**415036**	455156	NATL	**416011**
4539891	CHRYS	**4748N**	45467	TROS	**417570**	455037	TIMKE	**455037**	455156	NATL	**417621**
453996R91	IH	**473426**	454705C1	IH	**711553**	45504	ALLCH	**416888**	455158	NATL	**417488**
4539H	TIMKE	**4359V**	454706C1	IH	**710006**	45504	ALLCH	**455200**	455162	NATL	**417181**
4539V	TIMKE	**4539V**	454706C1	SPICE	**710006**	455040	NATL	**416891**	455165	TIMKE	**455165**
453PKG	TIMKE	**453PKG**	454707C91	IH	**410987**	455041	NATL	**415041**	455170	NATL	**417196**
453R	TIMKE	**453PKG**	454707C91	IH	**450686**	455049	NATL	**416892**	455172	NATL	**416047**
45400	GARLK	**415645**	45471	TROS	**416102**	455053	NATL	**415138**	455172	NATL	**416332**
45401	TROS	**415697**	454729	ALLCH	**415147**	455054	NATL	**417223**	455172N	NATL	**416332**
45401	TROS	**455547**	454729	ALLCH	**415449**	455056	TIMKE	**455056**	455173	TIMKE	**455173**
45402S	TROS	**415697**	45472S	TROS	**416288**	455058	NATL	**415058**	455177	NATL	**415379**
45402S	TROS	**455547**	45473S	TROS	**416865**	455060	NATL	**370019A**	455177	NATL	**455379**
45403	TROS	**55548**	45473S	TROS	**455070**	455060	TIMKE	**415060**	455183	NATL	**417205**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
455185	NATL	**417211**	455368	TIMKE	**455368**	455615	NATL	**455137**	45653S	TIMKE	**45653S**
455186	NATL	**417967**	455371	NATL	**415371**	45561D	IH	**410085**	456557	TIMKE	**456557**
455186	TIMKE	**455186**	455377	NATL	**417541**	45561D	IH	**470530**	456618	NATL	**370023A**
455188	TIMKE	**455188**	455378	NATL	**415284**	45564SA	TRSCM	**416153**	456618	TIMKE	**456618**
455189	TIMKE	**455189**	455379	TIMKE	**455379**	455655	TIMKE	**455655**	456618	WMG	**370023A**
455191	TIMKE	**455191**	455379V	NATL	**3893V**	455685	NATL	**370131A**	456618S61	IH	**370023A**
455192	TIMKE	**455192**	455383	NATL	**416956**	455685	TIMKE	**455685**	456618S61	NAVST	**370023A**
455194	TIMKE	**455194**	455396	TIMKE	**455396**	455820	TIMKE	**455820**	456618S61	NAVST	**380023A**
455195	TIMKE	**455195**	4553B	JN-MN	**473245**	455828V	TIMKE	**455828V**	456641	TIMKE	**456641**
455196	NATL	**415196**	455406	TIMKE	**455406**	455858	TIMKE	**455858**	456648	TIMKE	**456648**
455197	TIMKE	**455197**	4554137000	HYUND	**710361**	455860	TIMKE	**455860**	45667D	IH	**471442**
455197N	TIMKE	**455197N**	4554137001	HYUND	**710361**	455867V	TIMKE	**455867V**	45670	DANA	**473227V**
455200	NATL	**370178A**	4554137002	HYUND	**710361**	45587	HYST	**471354**	4567047	CHRYS	**4889**
455200	TIMKE	**455200**	455434	TIMKE	**455434**	4558B	JN-MN	**417600**	456744N	TIMKE	**456744N**
455200N	TIMKE	**455200N**	455437	NATL	**415437**	455948	TIMKE	**455948**	4567809	CHRYS	**4889**
455203	TIMKE	**455203**	455437N	NATL	**415437**	455953	NATL	**415035**	4567811	CHRYS	**4890**
455208	CLARK	**474278**	455446R91	IH	**413469**	455953	NATL	**455035**	456837V	TIMKE	**456837V**
455208	CLARK	**480356**	455447	NATL	**415447**	455953	WMG	**415035**	456865N	TIMKE	**456865N**
45521	HYST	**473226**	455447R91	IH	**470088**	455953	WMG	**415953**	456890	TIMKE	**456890**
455211	NATL	**416158**	455448	TIMKE	**455448**	455956H	TIMKE	**455956H**	4568R	JN-MN	**472150**
455213	NATL	**417247**	455448R91	IH	**471795**	455958S	TIMKE	**455958**	4569	ALOY	**416273**
455214	CLARK	**471570**	455449R91	IH	**450593**	455963H	NATL	**2218**	456919V	TIMKE	**456919V**
455234	NATL	**415234**	455450R91	IH	**473463**	455966	TIMKE	**455966**	456967V	TIMKE	**456967V**
455244	NATL	**417481**	455451R91	IH	**471466**	455995N	TIMKE	**455995N**	45699	C-R	**370003A**
455249	NATL	**455249**	455452R91	IH	**481443**	455D6	WHITE	**6635S**	45699	C-R	**370006A**
455249	TIMKE	**455249**	455453R91	IH	**471827**	455PKG	TIMKE	**455PKG**	45699	C-R	**380003A**
455251H	TIMKE	**455251H**	455462	TIMKE	**455462**	455R	TIMKE	**455PKG**	45699	SKF	**370003A**
455253	TIMKE	**455253**	455471	TIMKE	**455471**	456055	TIMKE	**456055**	45699	SKF	**370006A**
455258R91	IH	**41013S**	455473	NATL	**417518**	456057	TIMKE	**456057**	45699	SKF	**380003A**
45525S	TIMKE	**45525S**	455475	TIMKE	**455475**	456105	TIMKE	**456105**	456A34010	TROS	**417355**
455260	TIMKE	**455260**	455476	TIMKE	**455476**	456141	TIMKE	**456141**	456PKG	TIMKE	**456PKG**
455263	NATL	**415263**	455479	TIMKE	**455479**	456192	TIMKE	**456192**	456R	TIMKE	**456PKG**
455271	NATL	**415725**	455479	WMG	**417350**	456197	CLARK	**240119**	457130	ELRNG	**710189**
455272	TIMKE	**455272**	455479V	TIMKE	**455479V**	4561V	TIMKE	**4561V**	45701K	TROS	**5401**
455280	TIMKE	**455280**	455480	TIMKE	**455480**	45620	GARLK	**417254**	45702D	IH	**6200**
455281	NATL	**415281N**	455480V	TIMKE	**455480V**	45621	HYST	**473226**	45705	C-R	**370003A**
455282	NATL	**416364**	455499	TIMKE	**455499**	45625SA	TRSCM	**415351**	45705	C-R	**370025A**
455290	TIMKE	**455290**	45550	C-R	**417533**	456292	NATL	**416292**	45705	C-R	**380003A**
455294	TIMKE	**455294**	45550	SKF	**417533**	456294	CLARK	**470567N**	45705	C-R	**380025A**
455297	TIMKE	**455297**	455500	NATL	**475500**	4563	ALOY	**411330N**	45705	C-R	**386025A**
455300	NATL	**417601**	455500	TIMKE	**455500**	456305	TIMKE	**456305**	45705	SKF	**370003A**
455308	TIMKE	**455308**	455509	TIMKE	**455509**	456340085	TROS	**417355**	45705	SKF	**370025A**
455309	CLARK	**450183**	455511	NATL	**2081**	456340085	TROS	**485497**	45705	SKF	**380003A**
455309	CLARK	**472179**	455513	TIMKE	**455513**	45634010	TROS	**417355**	45705	SKF	**380025A**
455310	TIMKE	**455310**	455536	TIMKE	**455536**	45635610	TROS	**417211**	45705	SKF	**386025A**
455311	TIMKE	**455311**	455547	TIMKE	**455547**	45637S	TIMKE	**45637S**	457050	C-R	**370003A**
455315	NATL	**415984**	45554S	TROS	**471570**	4563V	TIMKE	**4563V**	457050	C-R	**380003A**
455321	TIMKE	**455321**	45555	TROS	**450067**	45640004	TROS	**45187S**	457050	SKF	**370003A**
455322	TIMKE	**455322**	45555	TROS	**473228**	456414	NATL	**415991**	457050	SKF	**380003A**
455322N	TIMKE	**455322N**	455551	NATL	**415551**	456414	NATL	**455146**	45710	GARLK	**417361**
455322V	TIMKE	**455322V**	455556	TIMKE	**455556**	45645	GARLK	**417247**	457211	NATL	**417211**
455328	TIMKE	**455328**	45555TA	TRSCM	**416888**	456462	TIMKE	**456462**	457211	WMG	**417211**
455330	TIMKE	**455330**	45555TA	TRSCM	**455200**	456493	WHITE	**473215**	457226	FMC	**473232**
455336	TIMKE	**455336**	455566	TIMKE	**455566**	4564B	JN-MN	**418028**	45729	HYST	**455280**
455347	NATL	**417159**	455576	TIMKE	**455576**	4564B	JN-MN	**455137**	457295	TIMKE	**457295**
45534TA	TRSCM	**417530**	455583N	TIMKE	**455583N**	4564V	TIMKE	**4564V**	4573927	CHRYS	**321417N**
455354	NATL	**416404**	455584	TIMKE	**455584**	45650	GARLK	**417360**	4573927	JEEP	**321417N**
455355	TIMKE	**455355**	45560	C-R	**457585**	456500	PACIF	**416500**	457585	TIMKE	**457585**
455356	TIMKE	**455356**	45560	SKF	**457585**	45651	SPICE	**710455**	4576	DURA	**470045**
455364	TIMKE	**455364**	455615	NATL	**418028**	45652	SPICE	**710453**	4576	DURA	**476838**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
457874	TIMKE	**457874**	4598	TIMKE	**4598**	46045	TROS	**450040**	46099	VIC	**6985**
45788	VICK	**450545**	459PKG	TIMKE	**459PKG**	46046	VIC	**470059**	460PKG	TIMKE	**460PKG**
457997	TIMKE	**457997**	459R	TIMKE	**459PKG**	46046	VIC	**470380**	460R	TIMKE	**460PKG**
457PKG	TIMKE	**457PKG**	45X62X8SB	TRSCM	**1012N**	46047	TROS	**471419**	46100	VIC	**6930**
457R	TIMKE	**457PKG**	45X65X5TB	TRSCM	**1992**	46047	TROS	**473367**	4610001	KOEH	**453165**
4580562	RCA	**471571**	45X75X8SB	TRSCM	**1979**	46048	TROS	**473228**	4610001	KOEH	**471619**
4580563	RCA	**415379**	4606001	STEM	**475003N**	46048	VIC	**6960**	46101	TROS	**40973S**
4580563	RCA	**455379**	4606002	STEM	**9773**	46049	VIC	**471829**	46102	VIC	**472287**
4580566	RCA	**470548**	4606003	STEM	**35949N**	46050	GARLK	**415072**	4610204	KOEH	**470086**
4580566	RCA	**470625**	4606004	STEM	**475322N**	46050PM	VIC	**417158**	46103	VIC	**471689**
4580567	RCA	**415449**	4606005	STEM	**475009N**	46052	VIC	**415899N**	4610309	KOEH	**450441**
4580567	RCA	**455147**	4606006	STEM	**475012N**	46052	VIC	**416624N**	4610309	KOEH	**471341**
458111C1	IH	**481181**	4606007	STEM	**415013N**	46052M4	VIC	**416624N**	4610314	KOEH	**410825**
458111C1	IH	**481181N**	4606008	STEM	**476283N**	46053	SPICE	**5778**	4610323	KOEH	**55238**
458112C1	IH	**412871**	4606009	STEM	**475458**	46053	SPICE	**5778V**	46104	VIC	**323133**
458112C1	IH	**450329**	4606011	STEM	**415304**	46053	TROS	**472287**	4610400	KOEH	**417549**
45816	EATON	**415003**	4606012	STEM	**415086N**	46053	VIC	**5778**	4610401	KOEH	**415047**
45816	EATON	**415458**	4606013	STEM	**415004**	46055	TROS	**473010**	4610402	KOEH	**415150**
45825S	TIMKE	**45825S**	46002	TROS	**471192**	46055	VIC	**352560**	4610409	KOEH	**456105**
45827S	TIMKE	**45827S**	46002	VIC	**6626S**	46055	VIC	**472560N**	4610411	KOEH	**415035**
4583	TIMKE	**4583**	46002006	AA&M	**710547**	46057	VIC	**5589**	4610411	KOEH	**455035**
458428	IH	**415836N**	46002024	AA&M	**710688**	460571	GMC	**5072**	4610413	KOEH	**415066**
458478	STUDE	**473234**	46002025	AA&M	**710687**	46058	TROS	**415147**	4610423	KOEH	**412473**
45850	GARLK	**417362**	46003	VIC	**415302**	46058	TROS	**415449**	4610423	KOEH	**415894**
4585248	HR-DV	**481181**	46004	SPICE	**9864S**	46058	VIC	**343099**	4610426	KOEH	**415027**
4585248	HR-DV	**481181N**	46006	VIC	**6636S**	46058	VIC	**471652**	4610441	KOEH	**417254**
4585589	ROVER	**3393**	46007	VIC	**476470**	46058	VIC	**482208**	4610502	KOEH	**415072**
4585OS	JN-MN	**470059**	46008	VIC	**6815**	46060	C-R	**710089**	4610506	KOEH	**415116**
4585OS	JN-MN	**470380**	46009	VIC	**473016**	46060	SKF	**710089**	4610B	JN-MN	**471466**
45866	SPICE	**710430**	46010	VIC	**473228**	46060	TROS	**417344**	46110	VIC	**415156N**
4587B	JN-MN	**450639**	46011	VIC	**451857**	46060	VIC	**6840S**	4611035	WOOL	**417602**
4587LUP	JN-MN	**450639**	46012	VIC	**470077**	46061	VIC	**472015**	46112	VIC	**470487**
458858	GMC	**8622**	46012	VIC	**474281**	46062	VIC	**471829**	46112	VIC	**470487N**
458859	GMC	**8622**	46013	VIC	**472164**	46063	VIC	**471442**	46113	VIC	**474278**
45890	GARLK	**417363**	46014	VIC	**470308N**	46065	SPICE	**710429**	4611315	KOEH	**415483**
458925R91	IH	**203006**	46015	VIC	**415001**	46065	TROS	**416444**	46114	VIC	**473234**
4589A	HERCU	**450082**	46018	VIC	**450666**	46065	VIC	**473234**	4611441	KOEH	**415991**
4589A	HERCU	**473238**	46019	VIC	**471195**	46066	SPICE	**710428**	4611441	KOEH	**455146**
4589EL	SUL	**415995**	46019	VIC	**481195**	46068	TROS	**415379**	4611442	KOEH	**417158**
4589EL	SUL	**455013**	46020	TROS	**200600**	46068	VIC	**7994S**	4611442	KOEH	**455355**
458PKG	TIMKE	**458PKG**	46020	VIC	**240733**	46070	VIC	**473231**	46115	VIC	**450025**
458R	TIMKE	**458PKG**	46025	TROS	**200640**	46073	VIC	**473224**	46115	VIC	**471553**
45906	US-EL	**415035**	46025	VIC	**204017**	46076	VIC	**205017**	4611502	KOEH	**416364**
45906	US-EL	**455035**	46026	VIC	**6759S**	46077	VIC	**340771**	46116	VIC	**470625**
45910	GARLK	**416666**	46027	VIC	**340413**	46078	VIC	**474278**	4611773	ALLCH	**471567**
4592	ALOY	**6936S**	46028	VIC	**473224**	46078	VIC	**6859S**	46117735	ALLCH	**471567**
4592	ALOY	**9845**	46030	GARLK	**417365**	46080	VIC	**450066**	46121	VIC	**9568**
459243C1	IH	**415035**	460300R91	IH	**470189**	46080	VIC	**473367**	46122	VIC	**44053**
459243C1	IH	**415953**	460300R91	IH	**471692**	46081	VIC	**5128N**	46123	VIC	**6703S**
45925	GARLK	**417364**	46032	VIC	**323119**	46085	VIC	**710409**	4612310	KOEH	**412040**
4592B	JN-MN	**481650**	46033	TROS	**7208S**	46087	VIC	**416273**	4612319	KOEH	**417484N**
459322	FWD	**471554**	46033	VIC	**7886S**	46087	VIC	**471419**	4612319	KOEH	**455322**
4594B	JN-MN	**415697**	46036	VIC	**712260**	46087	VIC	**473367**	46125	C-R	**456641**
4594B	JN-MN	**455547**	46038	VIC	**473226**	46089	VIC	**6808N**	46125	SKF	**456641**
4594EL	SUL	**415001**	46039	VIC	**473231**	46090	VIC	**9150S**	46125	VIC	**450076**
4594EL	SUL	**455001**	46040	VIC	**470565**	46091	VIC	**473467**	46125	VIC	**470334**
4596A	HERCU	**471192**	46041	VIC	**7537S**	46093	VIC	**7044NA**	46128	VIC	**472287**
4596EL	SUL	**416654**	46042	TROS	**200642**	46096	VIC	**3095**	46130	VIC	**7022S**
4596EL	SUL	**455012**	46043	VIC	**3103**	46097	VIC	**473215**	4613124000	HYUND	**710699**
4597EL	SUL	**417196**	46044	VIC	**451948**	46098	VIC	**9613S**	4613134010	HYUND	**320583**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
4613136000	HYUND	**320583**	4617919	MITSU	**710557**	462316	GOODM	**417196**	462837	WHITE	**410101N**
4613136001	HYUND	**320583**	4617919	MOPAR	**710557**	462316	GR-DV	**417196**	46284	VIC	**291295**
4613136002	HYUND	**320583**	46181	HYST	**50528**	462320	MINMA	**416047**	46285	C-R	**416158**
461313B000	HYUND	**320583**	46181	VIC	**417350**	462320	MINMA	**416332**	46285	SKF	**416158**
461313B600	HYUND	**320583**	46181	VIC	**455479**	46239	VIC	**350567**	462857	GMC	**470682**
461314C000	HYUND	**224663**	46182	VIC	**471652**	46239	VIC	**471267**	46286	VIC	**415449**
461314C000	KIA	**224663**	46183	VIC	**471341**	46240	VIC	**5113**	46286	VIC	**455147**
46132	VIC	**472705**	46186	VIC	**311189**	46241	TROS	**6241S**	462864	GMC	**9316**
46133	VIC	**472185**	46188	VIC	**470328**	46241	VIC	**342805**	46288	C-R	**710901**
46134	VIC	**321460**	46188	VIC	**481213**	46242S	TROS	**6241S**	46288	SKF	**710901**
46135	VIC	**417316**	46189	VIC	**417343**	46243	VIC	**7840S**	46288	TIMKE	**710901**
46135	VIC	**455004**	46190	VIC	**6906S**	46246	VIC	**451182**	46288	VIC	**205044**
46136	VIC	**455500**	46192	VIC	**6863S**	46247	VIC	**415013**	46289	VIC	**482041N**
4613N	TIMKE	**4613N**	46194	VIC	**343101**	46247	VIC	**415995**	46290	VIC	**480581**
46140	VIC	**410059**	46195	VIC	**351466**	4624N	WMG	**4624V**	46291	VIC	**416404**
46140	VIC	**470059**	46195	VIC	**471466**	4624V	TIMKE	**4624V**	46292	VIC	**470950**
46140	VIC	**470380**	46196	VIC	**340495**	46250	VIC	**417316**	46292	VIC	**6241S**
46140SF	VIC	**470059**	46197	VIC	**471270**	46250	VIC	**455004**	46293	VIC	**2942**
46141	VIC	**473234**	46198	VIC	**471652**	46251	VIC	**415147**	46294	VIC	**331301N**
46143	VIC	**7188S**	46199	VIC	**474278**	46251	VIC	**415449**	46296	VIC	**475004H**
4614392	ALLCH	**455008**	4619EL	SUL	**473461**	46252	VIC	**7537S**	46297	VIC	**470530**
46144	C-R	**416156**	461V1502	KOEH	**416364**	46253	VIC	**472287**	46298	VIC	**7934S**
46144	SKF	**416156**	4620	CLIN	**340724**	46254	VIC	**7495S**	463	KRSE	**417343**
46144	VIC	**7038SA**	46200	C-R	**415371**	46255	VIC	**450400**	46300	C-R	**370024A**
461449	ALLCH	**472394**	46200	SKF	**415371**	46256	VIC	**8773S**	46300	C-R	**370025A**
46145	VIC	**342805**	46200	VIC	**8139**	46257	VIC	**473214**	46300	C-R	**380023A**
461456	ALLCH	**472394**	46200B	TRASR	**223830**	46257	VIC	**7495S**	46300	C-R	**380025A**
46148	VIC	**474276**	46201	TROS	**6358**	46258	VIC	**7457N**	46300	C-R	**386025A**
46149	VIC	**471442**	46201	VIC	**480630**	46260	TROS	**472164**	46300	SKF	**370024A**
4614N	TIMKE	**4614N**	46202	CUSH	**471652**	46260	VIC	**330663**	46300	SKF	**370025A**
46150	VIC	**470605**	46202	TROS	**417355**	46260	VIC	**472354**	46300	SKF	**380023A**
4615166	ALLCH	**470163**	46202	TROS	**485497**	46261	VIC	**41257**	46300	SKF	**380025A**
4615166	ALLCH	**471766**	46202	VIC	**352541**	46263	VIC	**313842**	46300	SKF	**386025A**
4615167	ALLCH	**471735**	46202S	TROS	**417355**	4626515	CHRYS	**7412S**	46300	VIC	**1037**
46153	VIC	**5072**	46202S	TROS	**485497**	4626590	CHRYS	**7300S**	4630121	ALLCH	**J1123**
46156	VIC	**7044NA**	46203	TROS	**2081**	4626696	CHRYS	**473227V**	46302	VIC	**8139**
46157	VIC	**411253**	46203	VIC	**6200**	4626696	JEEP	**473227V**	463024	GMC	**472705**
46158	VIC	**8362**	46205	VIC	**471195**	4626696	MOPAR	**473227V**	46303	VIC	**7607**
46159	VIC	**5126**	46206	VIC	**352354**	46268	VIC	**471554**	46304	C-R	**370025A**
4615V	TIMKE	**4615V**	46206	VIC	**472354**	46269	VIC	**471633**	46304	C-R	**380025A**
46160	VIC	**472164**	46208	VIC	**5092**	4626A	HERCU	**470027**	46304	C-R	**386025A**
46162	VIC	**7216**	46210	VIC	**6460S**	4626A	HERCU	**471554**	46304	SKF	**370025A**
46163	VIC	**470605**	46211	VIC	**417344**	46270	VIC	**472394**	46304	SKF	**380025A**
461642R91	IH	**471808**	46211	VIC	**455006**	46271	VIC	**8421S**	46304	SKF	**386025A**
46165	VIC	**331107N**	46213	VIC	**7014S**	46272	VIC	**473237**	46305	C-R	**370025A**
4616570	ALLCH	**415041**	46214	VIC	**472705**	46274	VIC	**481181**	46305	C-R	**380025A**
46165S	TROS	**6626S**	46215	VIC	**5113**	46274	VIC	**481181N**	46305	C-R	**386025A**
46167	TROS	**40576S**	46217	VIC	**415995**	46277	VIC	**3103**	46305	SKF	**370025A**
4616954	ALLCH	**411253**	46217	VIC	**455013**	46278	VIC	**471341**	46305	SKF	**380025A**
4616954	ALLCH	**450099**	46219	VIC	**450117**	46279	VIC	**450365**	46305	SKF	**386025A**
46171	VIC	**323138**	46219	VIC	**472572**	46279	VIC	**470898**	46306	C-R	**370025A**
46172	VIC	**471267**	4621939	CHRYS	**710894**	46280	VIC	**340151**	46306	C-R	**380025A**
46173	VIC	**204020**	4621939AB	CHRYS	**710894**	462805	GMC	**710304**	46306	C-R	**386025A**
46173	VIC	**204505**	4621939AB	MOPAR	**710894**	46281	VIC	**450066**	46306	SKF	**370025A**
46174	VIC	**471763**	46220	VIC	**471138**	46281	VIC	**473367**	46306	SKF	**380025A**
46175	VIC	**311189**	46220PH	VIC	**471138**	462811	GMC	**710045**	46306	SKF	**386025A**
46176	VIC	**7412S**	4622296	SAAB	**710613**	46282	VIC	**352541**	46306	VIC	**240119**
46177	VIC	**203006**	46230	VIC	**472705**	46282D	IH	**452222**	463064	GMC	**3543**
46179	VIC	**40316S**	46231	VIC	**470712**	46283	VIC	**471193**	46307	VIC	**470064**
4617919	CHRYS	**710557**	4623109	SCOT	**240119**	46283	VIC	**471193N**	46307	VIC	**471821**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
46308	C-R	370025A	46344	VIC	471554	46395	SKF	7700S	464633	SPICE	471271
46308	C-R	380025A	46346	VIC	471442	46395	VIC	471652	464634	SPICE	481181
46308	C-R	386025A	46347	VIC	350414	46396	C-R	370051A	464634	SPICE	481181N
46308	SKF	370025A	46347	VIC	472311	46396	C-R	370220A	464649	WHITE	6863S
46308	SKF	380025A	46348	VIC	450519	46396	SKF	370051A	46467	VIC	3945
46308	SKF	386025A	46348	VIC	471271	46396	SKF	370220A	46467	VIC	4131
46308	VIC	450472	46349	VIC	471264	46396	VIC	472015	46469	VIC	470380
46308	VIC	7751H	46350	VIC	411376	46397	VIC	9363S	46469	VIC	472189A
4630820	ALLCH	450389	46356	VIC	8429S	46398	VIC	471538	46470	SPICE	710068
4630820	ALLCH	472492	46358	VIC	456837V	46400D	IH	450065	46470	VIC	203006
4630856	ALLCH	413247	46359	VIC	470954	46401D	IH	450260	46471	VIC	483054N
46309	C-R	2505	4635V	TIMKE	4635V	46403	VIC	472082	46476	VIC	2043
46309	SKF	2505	46361	VIC	411500	46404	VIC	8429S	46477	VIC	473228
46309	VIC	482253	46362	VIC	40154S	46408	VIC	5124	46477	VIC	481837
46310	VIC	481181	4636502	CHRYS	710198	46409	VIC	7934S	46478	VIC	481163
46310	VIC	481181N	46366	VIC	340847	4641	C-R	320457	46481	VIC	455151
46313	VIC	6988H	46368	VIC	473258	4641	SKF	320457	46482	HYST	417181
46314	VIC	472439	46369	VIC	8293S	46410	VIC	472258	46482	VIC	8695S
46316	VIC	473235	46370	VIC	8610	46410	VIC	5872S	46483	VIC	472341
46316	VIC	8516N	46371	VIC	9015S	46411	DANA	4525V	46485	DANA	4857
46317	VIC	7780N	46372	VIC	413248	46411	SPICE	4525V	46485	SPICE	4857
46318	VIC	40494S	46373	VIC	470954	46411	VIC	351487	464851	DANA	4857
46318	VIC	7834	46374	VIC	410825	464111	SPICE	4525V	464851	SPICE	4857
46319	VIC	2291	46374	VIC	475380N	46412	VIC	6863S	46486	VIC	470530
46319	VIC	416011	463748	GMC	415960	4641226	CHRYS	710432	4648608	CHRYS	320249
46320	VIC	39302	46375	VIC	8181NA	4641263	CHRYS	710432	46487	VIC	331301N
46320	VIC	472409	46376	VIC	470954	4641848AA	CHRYS	710432	46489	VIC	471272N
46321	VIC	51322	46377	VIC	472015	4641848AA	MOPAR	710432	4648B	JN-MN	471705
46322	VIC	8243	4637776	CHRYS	714655	4641851AA	CHRYS	710501	464910R91	IH	473317
46323	VIC	471795	46377PM	VIC	472015	4641852AA	CHRYS	223005	46494	VIC	3210
46324	C-R	415064	46378	VIC	415458	4641982	ALLCH	470163	464967	WHITE	473460
46324	SKF	415064	46378	VIC	455003	4641982	ALLCH	471766	4649B	JN-MN	471801
46324	VIC	473517	46379	VIC	415995	46423	VIC	470543	4649EL	SUL	473179
46325	VIC	330663	46379	VIC	455013	46423	VIC	474272	465194	ELRNG	710190
46325	VIC	472354	46379PM	VIC	415013N	46424	VIC	8974S	4650B	JN-MN	416125
46326	VIC	415004	46379PM	VIC	415995V	464244C1	IH	710008	465155C1	IH	473274N
46326	VIC	417316	46380	VIC	415304	464244C2	IH	710008	4651899	SCOT	343185
46327	SPICE	710430	46380	VIC	476470	464260	WHITE	417316	46540	TROS	410308
46327	VIC	470358	46383	VIC	471413	46431	VIC	471649	4654389	CHRYS	710884
46327	VIC	473231	46383	VIC	7412S	46431S	TROS	6460S	4654389	JEEP	710884
46327	VIC	710430	46384	VIC	470077	46432	VIC	481163	4654389AB	CHRYS	710884
46328	VIC	470380	46384	VIC	474281	46433	VIC	9449	4654389AB	JEEP	710884
46328	VIC	9613S	46386	VIC	411253	46434	VIC	9178S	4654389AC	CHRYS	710884
46328SF	VIC	9613S	46386SE	VIC	411253	46435	VIC	5113	4654389AC	JEEP	710884
4633	SPICE	450301	46388	VIC	415003	46436	VIC	8975S	465483	GMC	710005
4633	SPICE	472397	46388	VIC	415458	46438	VIC	8660S	4654F	GOODM	416666
46330	VIC	472287	4638904	AMC	4370N	46439	VIC	8705S	465511C91	IH	370131A
46331	VIC	473237	4638904	CHRYS	4370N	46442	VIC	413246N	465511C91	NAVST	380131A
46331	VIC	7486S	4638904	JEEP	4370N	46442	VIC	483246N	465611	WHITE	451583
46334	VIC	323119	4638904	MOPAR	4370N	46447	VIC	471737	46565TA	TRSCM	416156
463358	VOLVO	1172	4638941	CHRYS	2506	46449	VIC	7214	4656F	GOODM	416666
4633582	VOLVO	1172	4638941	MOPAR	2506	46450	VIC	476838	466042	ELRNG	710608
46336	VIC	340847	4638N	TIMKE	4638N	46452	VIC	8704S	4660478	ALLCH	471689
46337	VIC	340850	46390	C-R	370026A	46453	VIC	8974S	466174R91	IH	341022
46338	VIC	240735	46390	SKF	370026A	46454	VIC	471570	466174R92	IH	341022
46340	TROS	471316	46390	VIC	474276	46456	VIC	8430S	4661872	ALLCH	473474
46340	VIC	6863S	46392	VIC	331227H	46457	VIC	7687S	46626	HYST	473234
463425R91	IH	204017	46393	VIC	411348	46461	VIC	4148	4663622AC	CHRYS	710814
46343	VIC	471643	46394	VIC	312140	46461	VIC	471424	4663625	CHRYS	710056
4634303	VMM	224052	46395	C-R	7700S	464633	SPICE	410519	4663618	CHRYS	710469

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
4663618	*MOPAR*	**710469**	467807	*WHITE*	**5403**	46848	*VIC*	**370107A**	46936	*BOSTN*	**482208**
4663622	*CHRYS*	**710814**	467812	*WHITE*	**6635S**	46849	*VIC*	**370027A**	46937	*BOSTN*	**471652**
4663870	*CHRYS*	**710056**	46782	*VIC*	**415213N**	4684B	*JN-MN*	**471413**	46938	*BOSTN*	**471692**
4663870AB	*CHRYS*	**710840**	46783	*VIC*	**415867**	46850	*VIC*	**415958**	46939	*BOSTN*	**471692**
4663870AC	*CHRYS*	**710840**	46784	*VIC*	**416339**	46850	*VIC*	**455958**	46940	*BOSTN*	**470712**
4663870AC	*MOPAR*	**710840**	46784	*VIC*	**455031**	46851	*C-R*	**415284**	46941	*BOSTN*	**470712**
46648	*DANA*	**5778V**	46785	*VIC*	**415295**	46851	*SKF*	**415284**	46942	*BOSTN*	**471763**
46648	*SPICE*	**5778V**	4678B	*JN-MN*	**473445**	46876	*SPERY*	**204008**	46943	*BOSTN*	**471763**
46648	*VIC*	**5778V**	46790PM	*VIC*	**416364**	46876	*VICK*	**204008**	46944	*BOSTN*	**473203**
4664872	*ALLCH*	**473474**	46794	*VIC*	**415991**	468849	*WHITE*	**473245**	46945	*BOSTN*	**473203**
466588	*WHITE*	**5408**	46795	*VIC*	**416364**	46886	*SPERY*	**340853**	46946	*BOSTN*	**472475**
46661TBY	*TRSCM*	**7700S**	46795M2	*VIC*	**416364**	46886	*VICK*	**340853**	46947	*BOSTN*	**472475**
46671	*HYST*	**416380**	46799	*VIC*	**417247**	468961R91	*IH*	**41013S**	46948	*BOSTN*	**471765**
4667198	*CHRYS*	**320348**	467F	*OSHKO*	**411253**	46898	*BOSTN*	**471442**	46949	*BOSTN*	**471765**
4667198	*MOPAR*	**320348**	467F	*OSHKO*	**450099**	46899	*BOSTN*	**471442**	4694B	*JN-MN*	**470219**
4667322	*CHRYS*	**710056**	46800	*C-R*	**415284**	46900	*BOSTN*	**471526**	4694B	*JN-MN*	**471649**
46676	*VIC*	**415035**	46800	*SKF*	**415284**	46901	*BOSTN*	**471526**	46950	*BOSTN*	**473205**
46676	*VIC*	**415953**	46800	*VIC*	**370048A**	46902	*BOSTN*	**471472**	46950	*C-R*	**417536**
4667904	*CHRYS*	**5279**	46800	*VIC*	**370182A**	46903	*BOSTN*	**471472**	46950	*SKF*	**417536**
4667904	*CHRYS*	**710056**	46800	*VIC*	**380048A**	46904	*BOSTN*	**471466**	46951	*BOSTN*	**473205**
466809	*WHITE*	**6270**	46801	*VIC*	**417600**	46905	*BOSTN*	**471466**	46952	*BOSTN*	**471413**
466810	*WHITE*	**5401**	46802	*VIC*	**2218**	46906	*BOSTN*	**471264**	46953	*BOSTN*	**471413**
46683	*HYST*	**417254**	46803	*VIC*	**370018A**	46907	*BOSTN*	**471264**	46954	*BOSTN*	**471737**
466867	*WHITE*	**475380N**	46804	*VIC*	**415035**	46908	*BOSTN*	**471255**	46955	*BOSTN*	**471737**
46688	*VIC*	**416888**	46804	*VIC*	**415953**	46909	*BOSTN*	**471255**	46956	*BOSTN*	**471766**
46689	*VIC*	**416888**	46808	*VIC*	**455948**	46910	*BOSTN*	**471564**	46957	*BOSTN*	**471766**
46690	*VIC*	**416888**	46809	*VIC*	**415035**	46911	*BOSTN*	**471564**	46958	*BOSTN*	**471795**
46691	*VIC*	**416888**	46810	*VIC*	**415035**	46912	*BOSTN*	**470954**	46959	*BOSTN*	**471795**
46697	*HYST*	**471413**	46811	*VIC*	**417357**	46912	*BOSTN*	**480954**	46960	*BOSTN*	**473210**
467860	*ELRNG*	**710550**	46811	*VIC*	**455192**	46913	*BOSTN*	**470954**	46960S	*TROS*	**450185**
4670305	*ALLCH*	**450301**	46812	*VIC*	**417357**	46914	*BOSTN*	**471554**	46960S	*TROS*	**473229**
4670305	*ALLCH*	**472397**	46813	*VIC*	**415991**	46915	*BOSTN*	**471554**	46961	*BOSTN*	**473210**
4674B	*JN-MN*	**450082**	46814	*VIC*	**415379**	46916	*BOSTN*	**471567**	46962	*BOSTN*	**473211**
4674B	*JN-MN*	**473238**	46815	*VIC*	**415227**	46917	*BOSTN*	**471567**	46963	*BOSTN*	**473211**
4674N	*TIMKE*	**4674N**	46817	*VIC*	**416273**	46917D	*IH*	**450301**	46964	*BOSTN*	**473212**
46750	*KELSE*	**203025**	46817PM	*VIC*	**416125**	46917D	*IH*	**472397**	46965	*BOSTN*	**473212**
46751	*VIC*	**455583N**	46818	*VIC*	**455035N**	46918	*BOSTN*	**471643**	46966	*BOSTN*	**473213**
46752	*VIC*	**415938**	46820	*VIC*	**415498**	46919	*BOSTN*	**471643**	46967	*BOSTN*	**473213**
46754	*VIC*	**415725**	46829	*VIC*	**3492V**	4691B	*JN-MN*	**415025**	46968	*BOSTN*	**472258**
46755	*VIC*	**6864S**	46831	*HYST*	**415350**	46920	*BOSTN*	**471267**	46969	*BOSTN*	**472258**
467574	*WHITE*	**475009N**	46839	*VIC*	**415725**	46920	*C-R*	**45637S**	469694	*ACDEL*	**2081**
46758	*VIC*	**327215**	4683B	*JN-MN*	**470219**	46920	*SKF*	**45637S**	469694	*GMC*	**2081**
46758	*VIC*	**415035**	4683B	*JN-MN*	**471649**	46921	*BOSTN*	**471267**	46970	*BOSTN*	**471192**
46759	*VIC*	**415213N**	46841ST	*VIC*	**370065A**	46922	*BOSTN*	**471570**	46971	*BOSTN*	**471192**
46763	*VIC*	**455858**	46841ST	*VIC*	**380065A**	46923	*BOSTN*	**471570**	46972	*BOSTN*	**473214**
46765	*VIC*	**476842**	46842	*VIC*	**370036A**	46924	*BOSTN*	**471646**	46973	*BOSTN*	**473214**
46767	*VIC*	**415027**	46842	*VIC*	**370349A**	46925	*BOSTN*	**471646**	46974	*BOSTN*	**473215**
46767	*VIC*	**415138**	46842	*VIC*	**380036A**	46926	*BOSTN*	**470590**	46975	*BOSTN*	**473215**
46768	*VIC*	**416865**	46842ST	*VIC*	**370036A**	46927	*BOSTN*	**470590**	46975D	*IH*	**410102**
46769	*VIC*	**456618**	46842ST	*VIC*	**370349A**	46928	*BOSTN*	**471224**	46976	*BOSTN*	**473224**
46769M	*VIC*	**370023A**	46842ST	*VIC*	**380036A**	46929	*BOSTN*	**471224**	46976D	*IH*	**473215**
46769M	*VIC*	**380023A**	46843	*VIC*	**415284**	46930	*BOSTN*	**471649**	46977	*BOSTN*	**473224**
46770	*VIC*	**415351**	46844	*VIC*	**455956H**	46931	*BOSTN*	**471649**	46977D	*IH*	**473447**
46773	*VIC*	**39807**	46845	*VIC*	**370036A**	46932	*BOSTN*	**471689**	46978	*BOSTN*	**473016**
46774	*VIC*	**415697**	46845	*VIC*	**370349A**	46933	*BOSTN*	**471689**	46978D	*IH*	**415995**
46774	*VIC*	**455547**	46845	*VIC*	**380036A**	46934	*BOSTN*	**471733**	46978D	*IH*	**455013**
46776	*VIC*	**455035N**	46846	*VIC*	**415035**	46935	*BOSTN*	**471733**	46979	*BOSTN*	**473016**
4677B	*JN-MN*	**471466**	46846	*VIC*	**415953**	46935	*C-R*	**417535**	46979D	*IH*	**410694**
46780	*VIC*	**416865**	46847	*VIC*	**370037A**	46935	*SKF*	**417535**	4697B	*JN-MN*	**470120**
46780	*VIC*	**455070**	46847	*VIC*	**370338A**	46936	*BOSTN*	**471652**	4697B	*JN-MN*	**471224**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
46980	BOSTN	**473225**	470055N	TIMKE	**470055N**	47019	BOSTN	**472164**	47033	VIC	**370036A**
46980D	IH	**415991**	470059	NATL	**470380**	470195	TIMKE	**470195**	47033	VIC	**370349A**
46980D	IH	**455146**	470059	TIMKE	**470059**	470199	TIMKE	**470199**	47033	VIC	**380036A**
46981	BOSTN	**473225**	47005S	TROS	**340469**	47019S	TROS	**204013**	470331N	TIMKE	**470331N**
46982	BOSTN	**473226**	47006	BOSTN	**473232**	4701N	TIMKE	**4701N**	470334	NATL	**450076**
46982D	IH	**481864**	470062	TIMKE	**470062**	47020	BOSTN	**472185**	470334	NATL	**50289**
46983	BOSTN	**473226**	470064	TIMKE	**470064**	47020	VIC	**416271**	470334	TIMKE	**470334**
4698302	EIMCO	**4354V**	470066	TIMKE	**470066**	470207	TIMKE	**470207**	470336	TIMKE	**470336**
4698302	SANDV	**4354V**	47006S	TROS	**340771**	47020S	TROS	**204017**	47033S	TROS	**417343**
469835R91	IH	**7186S**	47007	BOSTN	**473232**	47021	BOSTN	**472185**	47034	BOSTN	**472319**
46983D	IH	**412119**	47007	VIC	**323138**	47021	TROS	**205004**	47034	VIC	**415295**
46983D	IH	**450101**	470070	NATL	**472185**	47021	VIC	**412861**	470347	TIMKE	**470347**
46984	BOSTN	**473227**	470074	TIMKE	**470074**	470211	TIMKE	**470211**	47034S	TROS	**412473**
469844C1	IH	**370150A**	470077	TIMKE	**470077**	470213R91	IH	**450301**	47034S	TROS	**415894**
469845C1	IH	**370169A**	47008	BOSTN	**473233**	470213R91	IH	**472397**	47035	BOSTN	**472319**
46984D	IH	**416921**	47008	VIC	**472354**	470219	TIMKE	**470219**	470351	TIMKE	**470351**
46984D	IH	**455011**	47008	VIC	**50395S**	47022	BOSTN	**472179**	470354	TIMKE	**470354**
46985	BOSTN	**473227**	470086	TIMKE	**470086**	47022	VIC	**455079**	470358	TIMKE	**470358**
46986	BOSTN	**470625**	470087	WMG	**473313**	47023	BOSTN	**472179**	47035S	TROS	**411376**
46987	BOSTN	**470625**	470088	TIMKE	**470088**	47023	VIC	**450412**	47036	BOSTN	**473241**
46988	BOSTN	**470380**	47009	BOSTN	**473233**	470230	TIMKE	**470230**	47036	VIC	**415196**
46989	BOSTN	**470380**	470094	NATL	**473451**	470236	TIMKE	**470236**	470361	TIMKE	**470361**
4698B	JN-MN	**450082**	47010	BOSTN	**473234**	47024	BOSTN	**472439**	470361V	TIMKE	**470361V**
4698B	JN-MN	**473238**	47010	VIC	**5115**	47024	VIC	**55238**	470362	TIMKE	**470362**
46990	BOSTN	**473228**	47010S	TROS	**45637S**	470241	TIMKE	**470241**	47036S	TROS	**415003**
46991	BOSTN	**473228**	47011	BOSTN	**473234**	470244	TIMKE	**470244**	47036S	TROS	**415458**
46992	BOSTN	**472213**	47011	TROS	**204008**	470245	TIMKE	**470245**	47037	BOSTN	**473241**
46993	BOSTN	**472213**	470119	TIMKE	**470119**	47025	BOSTN	**472439**	47037S	TROS	**415146**
46994	BOSTN	**472299**	47012	BOSTN	**473235**	47025	TROS	**205015**	47037S	TROS	**415991**
46995	BOSTN	**472299**	47012	VIC	**470351**	47025	VIC	**475384**	47038	BOSTN	**472144**
46995	SPICE	**710067**	47012	VIC	**471504**	47026	BOSTN	**472572**	47038	VIC	**40169S**
469951	SPICE	**710067**	470120	TIMKE	**470120**	47026	TROS	**204020**	470380	NATL	**410059**
46996	BOSTN	**473229**	47012S	TROS	**203003**	47026	TROS	**204505**	470380	NATL	**470059**
46997	BOSTN	**473229**	47013	BOSTN	**473235**	47026	VIC	**455310**	470380	NATL	**472189A**
46997S	TIMKE	**46997S**	47013	VIC	**450472**	47027	BOSTN	**472572**	470380	NATL	**9613S**
46998	BOSTN	**470682**	470135	TIMKE	**470135**	47027	TROS	**205035**	470380	TIMKE	**470380**
46999	BOSTN	**470682**	470138V	TIMKE	**470138V**	47027	VIC	**455144**	470380V	TIMKE	**470380V**
4699B	JN-MN	**55419**	47013S	TROS	**203003**	47028	BOSTN	**473238**	47039	BOSTN	**472144**
47000	BOSTN	**473230**	47014	BOSTN	**473236**	47028	VIC	**417350**	470390	TIMKE	**470390**
470004	TIMKE	**470004**	47014	VIC	**450474**	47028	VIC	**455479**	470394	TIMKE	**470394**
470005	TIMKE	**470005**	470140N	TIMKE	**470140N**	47028S	TROS	**472144**	470398	TIMKE	**470398**
4700052404	BUSHH	**240462**	470141	TIMKE	**470141**	47029	BOSTN	**473238**	47039S	TROS	**410737**
47000S	TROS	**240009**	47014S	TROS	**203012**	47029	VIC	**415088**	47040	BOSTN	**472394**
47001	BOSTN	**473230**	47015	BOSTN	**473236**	47029	VIC	**455088**	47040	VIC	**203002**
47001S	TROS	**203029**	47015	VIC	**450621**	4702994	OPEL	**223552**	470403	TIMKE	**470403**
47002	BOSTN	**473231**	47015S	TROS	**203013**	47030	BOSTN	**473239**	470409	TIMKE	**470409**
47002	VIC	**471564**	47016	BOSTN	**473237**	47030	VIC	**455500**	47040S	TROS	**415086N**
470027	TIMKE	**470027**	47016	VIC	**471138**	470304	NATL	**473457**	47040S	TROS	**417487**
47003	BOSTN	**473231**	470162	TIMKE	**470162**	470304SSR	NATL	**473457**	47041	BOSTN	**472394**
47003	VIC	**471529**	470163	TIMKE	**470163**	470308N	NATL	**410308**	47041	VIC	**240009**
470034	TIMKE	**470034**	470165	TIMKE	**470165**	470308N	TIMKE	**470308N**	47042	BOSTN	**471424**
47004	BOSTN	**473010**	470169	TIMKE	**470169**	47030S	TROS	**210945**	47043	BOSTN	**471424**
47004	VIC	**353132**	47016S	TROS	**203016**	47031	BOSTN	**473239**	47043S	TROS	**415984**
470041	TIMKE	**470041**	47017	BOSTN	**473237**	47031S	TROS	**411376**	47044	BOSTN	**472492**
470045	TIMKE	**470045**	47017	VIC	**412920**	47032	BOSTN	**473240**	47044	VIC	**471526**
470049	TIMKE	**470049**	47017	VIC	**450132**	47032	VIC	**418029**	47045	BOSTN	**472492**
47005	BOSTN	**473010**	47017S	TROS	**203025**	47032	VIC	**455499**	470451	TIMKE	**470451**
47005	VIC	**470567**	47018	BOSTN	**472164**	470328	TIMKE	**470328**	47045S	TROS	**416404**
47005	VIC	**471267**	470189	TIMKE	**470189**	47032S	TROS	**415449**	47046	BOSTN	**472924**
470050	TIMKE	**470050**	47018S	TROS	**204002**	47033	BOSTN	**473240**	470460	TIMKE	**470460**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
47046S	TROS	**415498**	470605	TIMKE	**470605**	470764	TIMKE	**470764**	47095	BOSTN	**413248**
47047	BOSTN	**472924**	470606	TIMKE	**470606**	47076S	TROS	**240733**	47095	VIC	**417344**
47047S	TROS	**35949N**	47061	BOSTN	**473243**	47077	BOSTN	**412920**	470950	NATL	**483793**
47048	BOSTN	**472397**	47061	VIC	**472185**	47077	VIC	**417351**	470950	TIMKE	**470950**
47048	VIC	**471224**	47062	BOSTN	**473244**	470774	NATL	**470403**	470954	NATL	**350679**
470487	TIMKE	**470487**	470625	NATL	**470548**	470774	TIMKE	**470774**	470954	NATL	**350954**
470487N	NATL	**470487**	470625	NATL	**5115**	470774V	TIMKE	**470774V**	470954	NATL	**470954**
470487N	TIMKE	**470487N**	470625	TIMKE	**470625**	47077S	TROS	**240735**	470954	NATL	**480954**
47049	BOSTN	**472397**	470625V	TIMKE	**470625V**	47078	BOSTN	**470565**	470954	NATL	**6835S**
47049	VIC	**471649**	47062S	TROS	**240319**	47078S	TROS	**240736**	470954	TIMKE	**470954**
4704B	JN-MN	**470954**	47063	BOSTN	**473244**	47079	BOSTN	**470565**	470954V	TIMKE	**470954V**
47050	BOSTN	**473242**	47063S	TROS	**240356**	47079S	TROS	**240816**	47096	BOSTN	**415483**
47050	VIC	**450593**	47064	BOSTN	**472018**	47080	BOSTN	**413246**	47096	VIC	**415836**
470503	TIMKE	**470503**	47064	VIC	**472924**	47080	BOSTN	**413246N**	47096	VIC	**415995**
470506	TIMKE	**470506**	470645	TIMKE	**470645**	47080	VIC	**415304**	47096S	TROS	**417211**
47051	BOSTN	**473242**	47065	BOSTN	**472018**	47080	VIC	**476470**	47097	BOSTN	**415483**
470515	TIMKE	**470515**	47065	VIC	**450115**	470806	TIMKE	**470806**	470974R91	IH	**450301**
47051S	TROS	**240009**	47065	VIC	**473467**	470808	TIMKE	**470808**	470974R91	IH	**472397**
47052	BOSTN	**473204**	47065S	TROS	**6703S**	47080S	TROS	**240949**	47097S	TROS	**415437**
47052	VIC	**471763**	47066	BOSTN	**472020**	47081	BOSTN	**413246**	47098	BOSTN	**415458**
47053	BOSTN	**473204**	47066S	TROS	**240414**	47081	BOSTN	**413246N**	47098	VIC	**415379**
470530	NATL	**410085**	47067	BOSTN	**472020**	47082	BOSTN	**413247**	470987	TIMKE	**470987**
470530	NATL	**450085**	47067	VIC	**39302**	47082	VIC	**416556**	470989	TIMKE	**470989**
470530	TIMKE	**470530**	470672	TIMKE	**470672**	47082	VIC	**472157**	47099	BOSTN	**415458**
47054	BOSTN	**470898**	47068	BOSTN	**473245**	47083	BOSTN	**413247**	47099	BOSTN	**475458**
47054	VIC	**471765**	470680	TIMKE	**470680**	47084	BOSTN	**416271**	4719898	ROVER	**3393**
470543	TIMKE	**470543**	470682	TIMKE	**470682**	47084	VIC	**450040**	4710	C-R	**221207**
470547	TIMKE	**470547**	470687	TIMKE	**470687**	47084S	TROS	**481443**	4710	SKF	**221207**
470547SSR	NATL	**470547**	47068S	TROS	**240435**	47085	BOSTN	**416271**	47100	BOSTN	**417343**
470548	TIMKE	**470548**	47069	BOSTN	**473245**	47085S	TROS	**471076**	47101	BOSTN	**417343**
47054S	TROS	**240023**	47069	VIC	**412920**	47086	BOSTN	**471271**	471015	TIMKE	**471015**
47055	BOSTN	**470898**	4707	C-R	**221207**	47086	VIC	**472287**	47101S	TROS	**331301N**
470553	TIMKE	**470553**	4707	SKF	**221207**	47087	BOSTN	**471271**	47102	BOSTN	**416664**
470553	WMG	**471224**	47070	BOSTN	**471272**	47087	SPICE	**471419**	47103	BOSTN	**416664**
470557	TIMKE	**470557**	47070	VIC	**412040**	47087	SPICE	**473367**	47104	AMC	**473440**
47055S	TROS	**240119**	47070S	TROS	**240462**	47087	VIC	**450066**	47104	BOSTN	**415984**
47056	BOSTN	**472015**	47071	BOSTN	**471272**	47087	VIC	**471419**	47104	VIC	**471192**
47056	VIC	**410163**	47071	VIC	**415147**	47087	VIC	**473367**	47105	BOSTN	**415984**
47056	VIC	**471766**	47071	VIC	**415449**	47087S	TROS	**410085**	47105	TROS	**471652**
470565	TIMKE	**470565**	470712	TIMKE	**470712**	47087S	TROS	**470530**	47106	BOSTN	**417316**
470567	NATL	**471267**	470712V	TIMKE	**470712V**	47088	BOSTN	**470605**	47107	BOSTN	**417316**
470567	TIMKE	**470567**	47071S	TROS	**240470**	47088	VIC	**473010**	47107	VIC	**410316**
470567N	TIMKE	**470567N**	47072	BOSTN	**471138**	47089	BOSTN	**470605**	47107	VIC	**472636**
47057	BOSTN	**472015**	47072	VIC	**410708**	470895	TIMKE	**470895**	471076	TIMKE	**471076**
47057	VIC	**472287**	47072S	TROS	**6597S**	470898	NATL	**450365**	47108	BOSTN	**415960**
470574	NATL	**413246N**	47073	BOSTN	**471138**	470898	NATL	**450867**	471084	WMG	**472213**
470574	NATL	**470574N**	47073	VIC	**415003**	470898	TIMKE	**470898**	47109	BOSTN	**415960**
470574N	TIMKE	**470574N**	47073	VIC	**415458**	4708B	JN-MN	**472951**	47109	VIC	**415836**
47057S	TROS	**240151**	470737	NATL	**410737**	4708B	JN-MN	**474252**	47109	VIC	**415995**
47058	BOSTN	**472016**	470737	TIMKE	**470737**	47090	BOSTN	**415449**	4711	C-R	**221207**
47058	VIC	**473215**	470737N	TIMKE	**470737N**	47091	BOSTN	**415449**	4711	SKF	**221207**
47059	BOSTN	**472016**	47073S	TROS	**240698**	47092	BOSTN	**416273**	47110	BOSTN	**415303**
47059	VIC	**473228**	47074	BOSTN	**472636**	47092	VIC	**416444**	47110	VIC	**415304**
470590	TIMKE	**470590**	47074S	TROS	**240716**	47093	BOSTN	**416273**	47110	VIC	**476470**
470596	TIMKE	**470596**	47075	BOSTN	**472636**	47093	VIC	**415147**	471103	NATL	**50197S**
470596V	TIMKE	**470596V**	47075	VIC	**417316**	47093	VIC	**415449**	471103	TIMKE	**471103**
47060	BOSTN	**473243**	47075S	TROS	**240731**	47094	BOSTN	**413248**	4711035	WOOL	**415991**
47060	VIC	**473236**	47076	BOSTN	**412920**	470946	TIMKE	**470946**	4711035	WOOL	**455146**
470601	TIMKE	**470601**	47076	VIC	**204017**	47094S	TROS	**415836**	471105	TIMKE	**471105**
470605	NATL	**470605**	47076	VIC	**473117**	47094S	TROS	**415995**	471106	WHITE	**416339**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
471106	*WHITE*	**455031**	471264	*NATL*	**450535**	47138	*BOSTN*	**418028**	47152	*BOSTN*	**415991**
47111	*BOSTN*	**415303**	471264	*TIMKE*	**471264**	47138	*VIC*	**415899N**	47152	*BOSTN*	**415991N**
47112	*BOSTN*	**417344**	471267	*NATL*	**350567**	47138	*VIC*	**416624N**	471526	*TIMKE*	**471526**
47112	*VIC*	**471526**	471267	*NATL*	**351267**	47138S	*TROS*	**340495**	471529	*TIMKE*	**471529**
47113	*BOSTN*	**417344**	471267	*NATL*	**470567**	47139	*BOSTN*	**417352**	47152S	*TROS*	**340872**
471137	*TIMKE*	**471137**	471267	*TIMKE*	**471267**	47139	*BOSTN*	**418028**	47153	*BOSTN*	**415991**
471138	*TIMKE*	**471138**	471267V	*NATL*	**• 471267H**	47139	*VIC*	**415437**	47153	*BOSTN*	**415991N**
47114	*BOSTN*	**417158**	471267V	*TIMKE*	**471267V**	471391	*TIMKE*	**471391**	471530	*TIMKE*	**471530**
47114	*VIC*	**471763**	471268	*WHITE*	**6635S**	47140	*BOSTN*	**417353**	471532	*TIMKE*	**471532**
471141	*NATL*	**450291**	471268N	*TIMKE*	**471268N**	471405	*TIMKE*	**471405**	471535	*NATL*	**450536**
471141	*TIMKE*	**471141**	47126S	*TROS*	**471643**	471407	*TIMKE*	**471407**	471535	*TIMKE*	**471535**
47115	*BOSTN*	**417158**	47127	*BOSTN*	**416011**	47141	*BOSTN*	**417353**	471538	*NATL*	**471538**
47115	*VIC*	**472179**	47127	*BOSTN*	**417621**	47141	*VIC*	**417211**	471538	*NATL*	**8773S**
47116	*BOSTN*	**416921**	471270	*TIMKE*	**471270**	471413	*NATL*	**7412S**	471538	*TIMKE*	**471538**
47116	*VIC*	**473460**	471271	*NATL*	**410519**	471413	*TIMKE*	**471413**	471539	*NATL*	**450431**
471161	*LETN*	**473460**	471271	*NATL*	**450519**	471413V	*TIMKE*	**471413V**	471539	*TIMKE*	**471539**
471169	*TIMKE*	**471169**	471271	*TIMKE*	**471271**	471419	*TIMKE*	**471419**	47154	*BOSTN*	**417196**
471169N	*TIMKE*	**471169N**	471271V	*TIMKE*	**471271V**	47141S	*TROS*	**340724**	471549	*NATL*	**471549**
47117	*BOSTN*	**416921**	471272	*NATL*	**410520**	47142	*BOSTN*	**416294**	471549	*NATL*	**472467**
47117S	*TROS*	**340009S**	471272	*TIMKE*	**471272**	47142	*VIC*	**471829**	471549	*TIMKE*	**471549**
47118	*BOSTN*	**417349**	471272N	*TIMKE*	**471272N**	471424	*TIMKE*	**471424**	47154S	*TROS*	**340900**
47118	*VIC*	**417316**	471276	*TIMKE*	**471276**	471424V	*TIMKE*	**471424V**	47155	*BOSTN*	**417196**
47119	*BOSTN*	**417349**	471276V	*TIMKE*	**471276V**	47143	*BOSTN*	**416294**	471551	*TIMKE*	**471551**
47119	*VIC*	**415013**	47128	*BOSTN*	**416288**	47143	*VIC*	**6312**	471553	*NATL*	**450025**
47119	*VIC*	**415995**	47128	*VIC*	**210945**	47144	*BOSTN*	**412473**	471553	*TIMKE*	**471553**
471192	*TIMKE*	**471192**	471281	*TIMKE*	**471281**	47144	*BOSTN*	**415894**	471554	*NATL*	**470027**
471193	*TIMKE*	**471193**	471288	*NATL*	**473237**	471442	*NATL*	**410119**	471554	*TIMKE*	**471554**
471193N	*TIMKE*	**471193N**	47128S	*TROS*	**340356**	471442	*TIMKE*	**471442**	471554V	*TIMKE*	**471554V**
471195	*NATL*	**471195**	47129	*BOSTN*	**416288**	471442V	*TIMKE*	**471442V**	471558	*TIMKE*	**471558**
471195	*NATL*	**481195**	47129	*VIC*	**410085**	471443	*TIMKE*	**471443**	47156	*BOSTN*	**415437**
471195	*TIMKE*	**471195**	47129	*VIC*	**470530**	47145	*BOSTN*	**412473**	47156	*VIC*	**9613S**
4711B	*JN-MN*	**415072**	47129S	*TROS*	**350364**	47145	*BOSTN*	**415894**	471564	*TIMKE*	**471564**
47120	*BOSTN*	**417350**	47130	*BOSTN*	**417171**	47145S	*TROS*	**340787**	471567	*TIMKE*	**471567**
47120S	*TROS*	**340120**	47130S	*TROS*	**340385**	47146	*BOSTN*	**417191**	47156S	*TROS*	**340927**
47121	*BOSTN*	**417350**	47131	*BOSTN*	**417171**	471465	*TIMKE*	**471465**	47157	*BOSTN*	**415437**
47121	*VIC*	**6200**	471316	*TIMKE*	**471316**	471466	*NATL*	**351466**	471570	*NATL*	**470680**
47121S	*TROS*	**340136**	47131S	*TROS*	**351267**	471466	*TIMKE*	**471466**	471570	*NATL*	**471570**
47122	*BOSTN*	**415836**	47131S	*TROS*	**471267**	471466V	*TIMKE*	**471466V**	471570	*TIMKE*	**471570**
47122	*BOSTN*	**415995**	47132	*BOSTN*	**417172**	47146S	*TROS*	**340797**	471570V	*TIMKE*	**471570V**
47122	*VIC*	**350954**	47132	*VIC*	**415449**	47147	*BOSTN*	**417191**	471571	*TIMKE*	**471571**
47122	*VIC*	**470954**	47132S	*TROS*	**340400**	471472	*TIMKE*	**471472**	471571V	*TIMKE*	**471571V**
471224	*NATL*	**350909**	47133	*BOSTN*	**417172**	47147S	*TROS*	**340815**	471579	*TIMKE*	**471579**
471224	*NATL*	**470120**	471337	*TIMKE*	**471337**	47148	*BOSTN*	**417354**	47157S	*TROS*	**350567**
471224	*NATL*	**470553**	47133S	*TROS*	**340413**	47149	*BOSTN*	**417354**	47157S	*TROS*	**471267**
471224	*TIMKE*	**471224**	47134	*BOSTN*	**476470**	47149	*VIC*	**472185**	47158	*BOSTN*	**416047**
471224V	*TIMKE*	**471224V**	471341	*NATL*	**450441**	471498	*TIMKE*	**471498**	47158	*BOSTN*	**416332**
47122S	*TROS*	**350954**	471341	*TIMKE*	**471341**	47149S	*TROS*	**340817**	47158	*VIC*	**470565**
47122S	*TROS*	**470954**	471341N	*TIMKE*	**471341N**	4714B	*JN-MN*	**471750**	47159	*BOSTN*	**416047**
47123	*BOSTN*	**415836**	471344	*TIMKE*	**471344**	47150	*BOSTN*	**416624**	47159	*BOSTN*	**416332**
47123	*BOSTN*	**415995**	47135	*BOSTN*	**476470**	47150	*VIC*	**410708**	47159S	*TROS*	**341022**
471231	*NATL*	**471231**	471354	*TIMKE*	**471354**	471504	*NATL*	**470351**	47160	*BOSTN*	**415937**
471231	*TIMKE*	**471231**	47136	*BOSTN*	**417181**	471504	*TIMKE*	**471504**	47160	*VIC*	**473234**
47123S	*TROS*	**340151**	47136	*VIC*	**415379**	47150S	*TIMKE*	**47150S**	47161	*BOSTN*	**415937**
47124	*BOSTN*	**417351**	47136	*VIC*	**455379**	47150S	*TROS*	**340823**	47161	*VIC*	**412871**
47125	*BOSTN*	**417351**	47136S	*TROS*	**340469**	47151	*BOSTN*	**416624**	47161	*VIC*	**450329**
471255	*TIMKE*	**471255**	47137	*BOSTN*	**417181**	47151	*VIC*	**415836**	471612	*TIMKE*	**471612**
471255V	*TIMKE*	**471255V**	47137	*VIC*	**412473**	47151	*VIC*	**415995**	471619	*NATL*	**453165**
47126	*BOSTN*	**416011**	47137	*VIC*	**415894**	471516	*NATL*	**321516**	471619	*TIMKE*	**471619**
47126	*BOSTN*	**417621**	471379	*TIMKE*	**471379**	471516	*TIMKE*	**471516**	47161S	*TROS*	**345035**
47126	*VIC*	**452222**	47138	*BOSTN*	**417352**	47151S	*TROS*	**340853**	47162	*BOSTN*	**417355**

• Non Stock Item - Special Order

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
47162	*VIC*	**471801**	471730	*TIMKE*	**471730**	471827	*TIMKE*	**471827**	471950	*TIMKE*	**471950**
47162S	*TROS*	**345146**	471733	*TIMKE*	**471733**	471829	*TIMKE*	**471829**	471952	*TIMKE*	**471952**
47163	*BOSTN*	**417355**	471735	*TIMKE*	**471735**	47183	*BOSTN*	**415035**	471958	*TIMKE*	**471958**
47163	*VIC*	**473227**	471736	*TIMKE*	**471736**	47183	*BOSTN*	**415953**	47195S	*TROS*	**203006**
471633	*TIMKE*	**471633**	471737	*TIMKE*	**471737**	47183	*SPICE*	**471689**	47196	*BOSTN*	**416135**
47164	*BOSTN*	**416125**	47173S	*TROS*	**350364**	47183	*VIC*	**471689**	47196	*VIC*	**471424**
47164	*VIC*	**415350**	47174	*BOSTN*	**417211**	471831	*TIMKE*	**471831**	47197	*BOSTN*	**416135**
471642	*TIMKE*	**471642**	471744	*TIMKE*	**471744**	471833	*TIMKE*	**471833**	47197	*VIC*	**471870**
471643	*TIMKE*	**471643**	471747	*NATL*	**472674**	471835	*NATL*	**450444**	47197	*VIC*	**471883**
471645	*TIMKE*	**471645**	471747	*TIMKE*	**471747**	471835	*TIMKE*	**471835**	47198	*BOSTN*	**416888**
471645V	*TIMKE*	**471645V**	47174S	*TROS*	**470543**	47184	*BOSTN*	**417356**	47198	*VIC*	**450133**
471646	*NATL*	**471646**	47174S	*TROS*	**474272**	47184	*VIC*	**471652**	471981	*TIMKE*	**471981**
471646	*TIMKE*	**471646**	47175	*BOSTN*	**417211**	471841	*TIMKE*	**471841**	471984	*TIMKE*	**471984**
471647	*TIMKE*	**471647**	471750	*TIMKE*	**471750**	471845N	*TIMKE*	**471845N**	47199	*BOSTN*	**416888**
471648	*TIMKE*	**471648**	471750V	*TIMKE*	**471750V**	471847N	*TIMKE*	**471847N**	47199	*VIC*	**473475**
471649	*NATL*	**470219**	47175S	*TROS*	**350567**	47185	*BOSTN*	**417356**	47199S	*TROS*	**451143**
471649	*NATL*	**471649**	47175S	*TROS*	**471267**	47185	*VIC*	**474255**	47200	*BOSTN*	**416153**
471649	*TIMKE*	**471649**	47176	*BOSTN*	**416345**	471854	*NATL*	**2692**	47200	*VIC*	**413247**
471649V	*TIMKE*	**471649V**	471760	*TIMKE*	**471760**	471854	*TIMKE*	**471854**	47200	*VIC*	**450350**
47165	*BOSTN*	**416125**	471760V	*TIMKE*	**471760V**	47185S	*TROS*	**415082**	47201	*BOSTN*	**416153**
47165	*VIC*	**417481**	471762	*NATL*	**471762**	47186	*BOSTN*	**417357**	47201	*VIC*	**471887**
471650	*WMG*	**481650**	471762	*TIMKE*	**471762**	471862	*TIMKE*	**471862**	472012	*TIMKE*	**472012**
471651	*TIMKE*	**471651**	471763	*TIMKE*	**471763**	471866	*NATL*	**471281**	472015	*TIMKE*	**472015**
471652	*NATL*	**482208**	471763V	*TIMKE*	**471763V**	471866	*TIMKE*	**471866**	472016	*NATL*	**410312N**
471652	*TIMKE*	**471652**	471764	*NATL*	**450161**	471868	*TIMKE*	**471868**	472016	*TIMKE*	**472016**
471652V	*NATL*	**471652V**	471764	*TIMKE*	**471764**	471869	*NATL*	**3173**	472018	*TIMKE*	**472018**
471652V	*TIMKE*	**471652V**	471765	*TIMKE*	**471765**	471869	*NATL*	**710928**	47202	*BOSTN*	**416892**
471653	*TIMKE*	**471653**	471766	*NATL*	**410163**	471869	*TIMKE*	**471869**	47202	*VIC*	**415082**
47166	*BOSTN*	**416041**	471766	*NATL*	**470163**	47186S	*TROS*	**417350**	472020	*TIMKE*	**472020**
47166S	*TROS*	**471413**	471766	*TIMKE*	**471766**	47186S	*TROS*	**455479**	4720277AA	*CHRYS*	**710812**
47167	*BOSTN*	**416041**	471766V	*TIMKE*	**471766V**	47187	*BOSTN*	**417357**	472029	*TIMKE*	**472029**
47167	*VIC*	**415449**	47176S	*TROS*	**350823**	47187	*VIC*	**471413**	47203	*BOSTN*	**416892**
47168	*BOSTN*	**415379**	47176S	*TROS*	**473454**	47187	*VIC*	**7412S**	47204	*BOSTN*	**415138**
471684	*NATL*	**471698**	47177	*BOSTN*	**416345**	471870	*NATL*	**471883**	47204	*VIC*	**100495**
471684	*TIMKE*	**471684**	47178	*BOSTN*	**415697**	471870	*TIMKE*	**471870**	47204	*VIC*	**415281N**
471686	*TIMKE*	**471686**	471785	*TIMKE*	**471785**	47188	*BOSTN*	**416130**	472041	*TIMKE*	**472041**
471688	*TIMKE*	**471688**	471787	*TIMKE*	**471787**	47188	*VIC*	**471818**	47205	*BOSTN*	**415138**
471689	*NATL*	**471689**	47178S	*TROS*	**473424**	471883	*TIMKE*	**471883**	47205	*VIC*	**416404**
471689	*TIMKE*	**471689**	47179	*BOSTN*	**415697**	471887	*TIMKE*	**471887**	47206	*BOSTN*	**417247**
471689V	*TIMKE*	**471689V**	47179	*VIC*	**481537**	47189	*BOSTN*	**416130**	47206	*VIC*	**473215**
47168S	*TROS*	**471443**	471795	*TIMKE*	**471795**	47189	*VIC*	**473423**	47207	*BOSTN*	**417247**
47168S	*TROS*	**481443**	471795N	*TIMKE*	**471795N**	47190	*BOSTN*	**416556**	472070	*TIMKE*	**472070**
47169	*BOSTN*	**415379**	47179S	*TROS*	**350909**	47190	*BOSTN*	**472157**	47208	*BOSTN*	**415725**
471692	*NATL*	**470189**	47179S	*TROS*	**471224**	47190	*VIC*	**472179**	47208	*VIC*	**476470**
471692	*TIMKE*	**471692**	47180	*BOSTN*	**417366**	471904	*TIMKE*	**471904**	472082	*TIMKE*	**472082**
471698	*TIMKE*	**471698**	47180	*VIC*	**471554**	47190S	*TROS*	**327303**	472082S	*WMG*	**472082**
47169S	*TROS*	**471646**	471801	*TIMKE*	**471801**	47191	*BOSTN*	**416556**	47209	*BOSTN*	**415725**
47170	*BOSTN*	**417205**	471808	*TIMKE*	**471808**	47191	*BOSTN*	**472157**	47209	*VIC*	**412473**
47170	*VIC*	**410183N**	47181	*BOSTN*	**417366**	47191	*VIC*	**471984**	47209	*VIC*	**415894**
471705	*TIMKE*	**471705**	47181	*VIC*	**470645**	471915	*TIMKE*	**471915**	47210	*C-R*	**710084**
471707	*TIMKE*	**471707**	471818	*TIMKE*	**471818**	47191S	*TROS*	**365008**	47210	*C-R*	**717004**
471707N	*TIMKE*	**471707N**	47181S	*TROS*	**350974**	47192	*BOSTN*	**415196**	47210	*SKF*	**710084**
47170S	*TROS*	**471689**	47182	*BOSTN*	**415035**	47192	*TROS*	**455197N**	47210	*SKF*	**717004**
47171	*BOSTN*	**417205**	47182	*BOSTN*	**415953**	47192	*VIC*	**472185**	47210	*VIC*	**200640**
47171	*VIC*	**413469**	47182	*VIC*	**471270**	47193	*BOSTN*	**415196**	47211	*VIC*	**470351**
47171S	*TROS*	**481163**	471820	*TIMKE*	**471820**	47193	*VIC*	**203034**	47211	*VIC*	**471504**
47172	*BOSTN*	**416339**	471821	*NATL*	**470064**	47194	*BOSTN*	**416891**	47212	*VIC*	**472164**
471729	*TIMKE*	**471729**	471821	*NATL*	**471821**	47194	*VIC*	**472319**	472138	*TIMKE*	**472138**
47172S	*TROS*	**471538**	471821	*TIMKE*	**471821**	47195	*BOSTN*	**416891**	472144	*TIMKE*	**472144**
47173	*BOSTN*	**416339**	471827	*NATL*	**8160S**	47195	*VIC*	**471391**	47215	*VIC*	**473235**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
472150	TIMKE	**472150**	472354	NATL	**50395S**	472642V	TIMKE	**472642V**	473016	TIMKE	**473016**
472156	ADAMS	**415988**	472354	TIMKE	**472354**	472644	TIMKE	**472644**	47304	VIC	**351267**
472156	LETN	**415988**	47236	VIC	**6954S**	472644V	TIMKE	**472644V**	47304	VIC	**471267**
472157	NATL	**416556**	47238	VIC	**417082**	472649	TIMKE	**472649**	47305	VIC	**6835S**
472157	NATL	**455195**	47239	VIC	**470189**	47265	VIC	**40316S**	473096	NATL	**350156**
472157	TIMKE	**472157**	47239	VIC	**471692**	472651V	TIMKE	**472651V**	473096	TIMKE	**473096**
472164	NATL	**450352**	472394	TIMKE	**472394**	472653	TIMKE	**472653**	473099	NATL	**253099**
472164	NATL	**450494**	472397	NATL	**450301**	472655	TIMKE	**472655**	47311	VIC	**471526**
472164	TIMKE	**472164**	472397	TIMKE	**472397**	472658	TIMKE	**472658**	473117	TIMKE	**473117**
472164V	NATL	**482164N**	47240	VIC	**480630**	472660	TIMKE	**472660**	47312	VIC	**7013S**
472164V	TIMKE	**472164V**	472409	NATL	**450121**	47267	VIC	**455556**	473129	ADAMS	**410190**
47217	VIC	**450066**	472409	TIMKE	**472409**	472674	TIMKE	**472674**	473135V	TIMKE	**473135V**
47217	VIC	**473367**	472419	TIMKE	**472419**	472681	TIMKE	**472681**	473144B000	HYUND	**710403**
472179	NATL	**450183**	472432	TIMKE	**472432**	47269	VIC	**45013S**	473144B000	KIA	**710403**
472179	TIMKE	**472179**	472439	TIMKE	**472439**	47270	VIC	**415442**	473144B000A	HYUND	**710659**
472185	NATL	**450070**	472439V	TIMKE	**472439V**	472705	TIMKE	**472705**	473144B000A	KIA	**710659**
472185	TIMKE	**472185**	47244	VIC	**205004**	472747	TIMKE	**472747**	473157	TIMKE	**473157**
472189A	NATL	**9613S**	472446	TIMKE	**472446**	47276	VIC	**470774**	47316	VIC	**6590S**
472189A	TIMKE	**472189A**	47245	C-R	**370220A**	47278	VIC	**1049**	47317	VIC	**471854**
47219	VIC	**415857**	47245	SKF	**370220A**	47279	VIC	**204013**	473179	NATL	**6712NA**
472193	NATL	**450361**	472452	TIMKE	**472452**	47280	VIC	**451078**	473179	TIMKE	**473179**
472193	NATL	**470361**	472466	TIMKE	**472466**	47280C1	VIC	**451078**	47318	VIC	**455566**
472193	TIMKE	**472193**	472467	TIMKE	**472467**	47281	VIC	**471413**	47319	VIC	**203008**
47220	TROS	**9568**	472475	TIMKE	**472475**	472810	TIMKE	**472810**	47319	VIC	**473317**
47220	VIC	**473474**	47248	VIC	**450431**	47282	VIC	**8059S**	473197	NATL	**450452**
47221	VIC	**417484N**	47248	VIC	**471539**	472826	TIMKE	**472826**	473197	NATL	**472658**
47221	VIC	**475322N**	47249	BE-	**710498**	47283	VIC	**471413**	473197	TIMKE	**473197**
472213	TIMKE	**472213**	47249	VIC	**240470**	47284	VIC	**7013S**	473203	TIMKE	**473203**
472221R91	IH	**200887**	472492	NATL	**450389**	472841	ADAMS	**470712**	473204	TIMKE	**473204**
472222	TIMKE	**472222**	472492	TIMKE	**472492**	472843	ADAMS	**450183**	473205	TIMKE	**473205**
472234	TIMKE	**472234**	4724B	JN-MN	**415995**	472843	ADAMS	**472179**	47321	VIC	**471193N**
472238	TIMKE	**472238**	4724B	JN-MN	**455013**	472843	TIMKE	**472843**	473210	TIMKE	**473210**
472239	TIMKE	**472239**	472501	GMC	**5699**	47285	VIC	**471413**	473211	TIMKE	**473211**
47224	VIC	**416271**	47251	VIC	**471076**	472856	TIMKE	**472856**	473212	TIMKE	**473212**
472258	NATL	**472258**	47252	VIC	**471747**	47287	VIC	**471538**	473213	TIMKE	**473213**
472258	NATL	**480570**	47252	VIC	**472674**	472878	TIMKE	**472878**	473214	NATL	**470169**
472258	NATL	**5872S**	47253	VIC	**471192**	47288	VIC	**7013S**	473214	TIMKE	**473214**
472258	TIMKE	**472258**	472535	TIMKE	**472535**	47289	VIC	**451078**	473215	NATL	**3116N**
472258V	TIMKE	**472258V**	472536	TIMKE	**472536**	4728B	JN-MN	**471570**	473215	NATL	**9568**
472287	TIMKE	**472287**	472538	TIMKE	**472538**	47290	VIC	**350414**	473215	TIMKE	**473215**
47229	VIC	**455583N**	472539	TIMKE	**472539**	47290	VIC	**472311**	47322	VIC	**7886S**
472299	TIMKE	**472299**	47255	VIC	**473016**	47291	VIC	**480821**	473224	TIMKE	**473224**
472299V	TIMKE	**472299V**	472554	TIMKE	**472554**	472924	NATL	**450083**	473225	TIMKE	**473225**
47230	VIC	**410085**	47256	VIC	**240319**	472924	TIMKE	**472924**	473226	TIMKE	**473226**
47230	VIC	**470530**	472560N	NATL	**352560**	47293	VIC	**472492**	473227	NATL	**350394**
47231	VIC	**415147**	472560N	NATL	**50151S**	47294	VIC	**471413**	473227	TIMKE	**473227**
47231	VIC	**415449**	472560N	TIMKE	**472560N**	472950	TIMKE	**472950**	473227V	TIMKE	**473227V**
472311	NATL	**350414**	47257	VIC	**470625**	472951	TIMKE	**472951**	473228	NATL	**450067**
472311	TIMKE	**472311**	472572	NATL	**450117**	472953	TIMKE	**472953**	473228	NATL	**481837**
472311V	TIMKE	**472311V**	472572	TIMKE	**472572**	472954	TIMKE	**472954**	473228	NATL	**51098**
472319	TIMKE	**472319**	47258	VIC	**473228**	472954V	TIMKE	**472954V**	473228	TIMKE	**473228**
47232	VIC	**44052**	47259	VIC	**340927**	47297	VIC	**480210**	473229	NATL	**450185**
472324	TIMKE	**472324**	47260	VIC	**6283S**	47298	VIC	**7399S**	473229	TIMKE	**473229**
472324E	NATL	**472324**	47261	VIC	**40154S**	47299	VIC	**415098N**	473230	TIMKE	**473230**
472324V	TIMKE	**472324V**	47263	VIC	**6163S**	472HH100	SPICE	**100495**	473231	NATL	**470358**
47233	VIC	**473241**	472635	TIMKE	**472635**	472HH101	DANA	**710457**	473231	TIMKE	**473231**
472341	TIMKE	**472341**	472636	NATL	**410316**	473010	NATL	**450194**	473232	NATL	**450069**
472350	TIMKE	**472350**	472636	NATL	**450316**	473010	TIMKE	**473010**	473232	TIMKE	**473232**
472354	NATL	**330663**	472636	TIMKE	**472636**	473010N	TIMKE	**473010N**	473233	TIMKE	**473233**
472354	NATL	**352354**	472642	TIMKE	**472642**	473010V	TIMKE	**473010V**	473234	NATL	**450154**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
473234	TIMKE	**473234**	473413	TIMKE	**473413**	473461	TIMKE	**473461**	47367S	TROS	**471224**
473235	NATL	**8516N**	473414	TIMKE	**473414**	473462	NATL	**450094**	47368S	TROS	**471689**
473235	TIMKE	**473235**	473415	TIMKE	**473415**	473462	NATL	**473462**	473694	TIMKE	**473694**
473236	TIMKE	**473236**	473416	TIMKE	**473416**	473462	TIMKE	**473462**	47369S	TROS	**472164**
473237	NATL	**7486S**	473419	NATL	**450043**	473463	TIMKE	**473463**	47370	VIC	**7781S**
473237	TIMKE	**473237**	473419	TIMKE	**473419**	473464	NATL	**450095**	47371	VIC	**450188**
473237V	TIMKE	**473237V**	47342	VIC	**417480**	473464	NATL	**473464**	47372S	TROS	**415086N**
473238	NATL	**450082**	47342	VIC	**455860**	473464	TIMKE	**473464**	47372S	TROS	**417487**
473238	NATL	**473238**	473420	TIMKE	**473420**	473466	TIMKE	**473466**	47373	VIC	**473446**
473238	TIMKE	**473238**	473421	TIMKE	**473421**	473467	NATL	**450115**	47374	VIC	**471827**
473238V	TIMKE	**473238V**	473422	TIMKE	**473422**	473467	NATL	**8650S**	47374	VIC	**8160S**
473239	NATL	**450298**	473423	TIMKE	**473423**	473467	TIMKE	**473467**	47375	VIC	**413469**
473239	TIMKE	**473239**	473424	GMC	**5092**	473468	TIMKE	**473468**	47376	VIC	**203025**
47324	VIC	**473442**	473424	NATL	**353137**	47347	VIC	**9376**	47377	VIC	**203029**
473240	TIMKE	**473240**	473424	TIMKE	**473424**	473471	GMC	**5072**	47378S	TROS	**332062**
473241	TIMKE	**473241**	473425	TIMKE	**473425**	473471	TIMKE	**473471**	47379	C-R	**714750**
473242	TIMKE	**473242**	473426	TIMKE	**473426**	473473	TIMKE	**473473**	47379	SKF	**714750**
473243	TIMKE	**473243**	473427	TIMKE	**473427**	473474	TIMKE	**473474**	473796	TIMKE	**473796**
473244	NATL	**450489**	473428	TIMKE	**473428**	473475	TIMKE	**473475**	47380	VIC	**471707**
473244	TIMKE	**473244**	473435	TIMKE	**473435**	473476	TIMKE	**473476**	47380	VIC	**471707N**
473245	TIMKE	**473245**	473436	TIMKE	**473436**	47348	HYST	**416888**	47381	VIC	**9613S**
473258	TIMKE	**473258**	473437	TIMKE	**473437**	47348	HYST	**455200**	473812	TIMKE	**473812**
473259	NATL	**472681**	473438	TIMKE	**473438**	47348	VIC	**474260**	473814	TIMKE	**473814**
473259	TIMKE	**473259**	473439	TIMKE	**473439**	47349	VIC	**6832S**	47381S	TROS	**6835S**
47326	VIC	**42260S**	47344	VIC	**473228**	473490	TIMKE	**473490**	47382	C-R	**415138**
473260	STUDE	**6840S**	473440	NATL	**450461**	47350	VIC	**203016**	47382	SKF	**415138**
47327	VIC	**7929S**	473440	NATL	**473228**	4735039000	HYUND	**224252**	47382	VIC	**332062**
473274	TIMKE	**473274**	473440	TIMKE	**473440**	4735039000	KIA	**224252**	473823	TIMKE	**473823**
473274N	TIMKE	**473274N**	473441	TIMKE	**473441**	4735039010	HYUND	**224252**	47383	C-R	**415138**
47329	VIC	**7937N**	473442	NATL	**5778**	4735039010	KIA	**224252**	47383	SKF	**415138**
47330	VIC	**470506**	473442	TIMKE	**473442**	47351	VIC	**203013**	47383	TROS	**350414**
47331	VIC	**35949N**	473443	TIMKE	**473443**	4735139010	HYUND	**710790**	47383	TROS	**472311**
47331H1000	HYUND	**710682**	473444	NATL	**450078**	4735139010	KIA	**710790**	47383	VIC	**473228**
47331H1000	KIA	**710682**	473444	TIMKE	**473444**	473517	TIMKE	**473517**	47383	VIC	**51098**
473313	TIMKE	**473313**	473444V	TIMKE	**473444V**	47352	VIC	**204008**	47384	VIC	**8597S**
473317	TIMKE	**473317**	473445	TIMKE	**473445**	4735239000	HYUND	**710681**	47385	VIC	**6960**
47333	VIC	**55337**	473446	TIMKE	**473446**	4735239000	KIA	**710681**	47385S	TROS	**415983N**
473336	TIMKE	**473336**	473447	TIMKE	**473447**	4735239010	HYUND	**710681**	47386S	TROS	**441130**
47335	VIC	**473448**	473448	TIMKE	**473448**	4735239010	KIA	**710681**	47388	C-R	**39952**
47336	VIC	**204035**	473449	NATL	**450118**	47353	VIC	**450400**	47388	SKF	**39952**
4733649500	HYUND	**710403**	473449	TIMKE	**473449**	47354	VIC	**416071**	47388	VIC	**8460N**
4733649500	KIA	**710403**	47345	VIC	**474278**	473546	TIMKE	**473546**	47388S	TROS	**410183N**
4733649600	HYUND	**710403**	473450	NATL	**473450**	47355	VIC	**450593**	47389	VIC	**8477S**
4733649600	KIA	**710403**	473450	TIMKE	**473450**	473551	TIMKE	**473551**	4738N	TIMKE	**4738N**
473367	NATL	**450066**	473450V	TIMKE	**473450V**	47356	VIC	**330699**	4739	TIMKE	**4739**
473367	NATL	**471419**	473451	NATL	**473451**	47356	VIC	**340771**	47390	VIC	**473445**
473367	TIMKE	**473367**	473451	TIMKE	**473451**	473560N	TIMKE	**473560N**	47390	VIC	**480479H**
473367V	TIMKE	**473367V**	473452	TIMKE	**473452**	473573	TIMKE	**473573**	47394	C-R	**415138**
47337	VIC	**340900**	473453	TIMKE	**473453**	47361	VIC	**7692S**	47394	SKF	**415138**
4733749500	HYUND	**710682**	473454	NATL	**350823**	47362	VIC	**7300S**	47394	VIC	**470954**
4733749500	KIA	**710682**	473454	NATL	**472041**	47362S	TROS	**203006**	47394	VIC	**480954**
47338	VIC	**471271**	473454	TIMKE	**473454**	47364	VIC	**484054**	47395	C-R	**415138**
473380	TIMKE	**473380**	473455	TIMKE	**473455**	47364S	TROS	**204035**	47395	SKF	**415138**
47339	VIC	**450118**	473457	TIMKE	**473457**	47365	VIC	**450067**	47395	VIC	**8594S**
47340	VIC	**442380**	473458	TIMKE	**473458**	47365	VIC	**473228**	47396	VIC	**6712NA**
473405	TIMKE	**473405**	473459	NATL	**471869**	47365S	TROS	**415725**	47398	VIC	**472082**
473406	TIMKE	**473406**	473459	TIMKE	**473459**	47366	VIC	**8121S**	47399	VIC	**8792S**
473407	TIMKE	**473407**	47346	VIC	**331228H**	47366S	TROS	**471554**	4740	TIMKE	**4740**
47341	VIC	**8976S**	473460	NATL	**473460**	47367	VIC	**8133S**	47400	VIC	**6808N**
473412	TIMKE	**473412**	473460	TIMKE	**473460**	473677	TIMKE	**473677**	474018R91	IH	**204038**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
47403	VIC	**417267**	47427	VIC	**200371**	47470	VIC	**5109**	475001	TIMKE	**415001**
47404	VIC	**471169**	474272	NATL	**470543**	47471	VIC	**5123**	475003	NATL	**415458**
47405	VIC	**411330**	474272	TIMKE	**474272**	47473	VIC	**5109**	475003	NATL	**475458**
47405	VIC	**411330N**	474273	TIMKE	**474273**	47474	C-R	**417247**	475003N	TIMKE	**475003N**
474051	WHITE	**46997S**	474274	NATL	**473443**	47474	SKF	**417247**	475004H	TIMKE	**475004H**
47405HA	IH	**415449**	474274	TIMKE	**474274**	47475	C-R	**417247**	475009N	TIMKE	**475009N**
47405HA	IH	**455147**	474276	TIMKE	**474276**	47475	SKF	**417247**	47501	VIC	**9339S**
47406	VIC	**470687**	474277	NATL	**474277**	474757	ADAMS	**415984**	475012N	TIMKE	**475012N**
47407	VIC	**5666**	474277	TIMKE	**474277**	474757	LETN	**415984**	475016	WHITE	**416476**
474094R91	IH	**7781S**	474278	NATL	**480356**	47476	VIC	**4250**	475016	WHITE	**455075**
474099	WHITE	**415085**	474278	NATL	**6859S**	47477	VIC	**8871**	47502	VIC	**416273**
474099	WHITE	**456648**	474278	TIMKE	**474278**	474770	ADAMS	**456105**	47503	VIC	**9316**
4741	TIMKE	**4741**	47428	VIC	**200763**	474770	LETN	**456105**	47504	VIC	**486857**
47410	VIC	**416271**	474281	NATL	**470077**	474772	ADAMS	**473460**	47505	VIC	**9943**
474107	WHITE	**5408**	474281	TIMKE	**474281**	474772	LETN	**473460**	47506	VIC	**200763**
4741118	CHRYS	**4532N**	474288	TIMKE	**474288**	474773	BENDI	**240319**	47507	DANA	**9864S**
4741118	MOPAR	**4532N**	47430	VIC	**42101S**	474774	ADAMS	**471647**	47507	SPICE	**9864S**
4741119	CHRYS	**7300S**	47431	VIC	**412119**	474774	LETN	**471647**	47507	VIC	**200870**
4741296	CHRYS	**4529N**	47432	VIC	**410312N**	47477BV	VIC	**8871**	475080N	TIMKE	**475080N**
4741296	MOPAR	**4529N**	47433	VIC	**472492**	47478	VIC	**2689S**	47509	VIC	**200855**
47413	VIC	**9569S**	47435	VIC	**9161**	474784	ADAMS	**471689**	475095N	TIMKE	**475095N**
474131	TIMKE	**474131**	47436	ALLCH	**476470**	474784	LETN	**471689**	47511	VIC	**200895**
474133	TIMKE	**474133**	47436	VIC	**9049N**	474784	WABCO	**471689**	47512	VIC	**416956**
474134	TIMKE	**474134**	47438	VIC	**473443**	47479	HYST	**417357**	47513	VIC	**471750**
47415	VIC	**8835S**	47441	C-R	**417538**	47479	VIC	**712146**	475151	VIC	**5397**
47415SF	VIC	**8835S**	47441	SKF	**417538**	474795	BENDI	**240356**	47516	VIC	**2443**
47416	VIC	**472466**	474411	BENDI	**350954**	474798	ADAMS	**416158**	47517	VIC	**473467**
47417	VIC	**8429S**	474411	BENDI	**470954**	474798	LETN	**416158**	47517	VIC	**8650S**
474176	BENDI	**340151**	47442	VIC	**6808N**	474824	ADAMS	**415483**	47518	VIC	**473560N**
47418	VIC	**8940S**	47444	VIC	**480844**	474824	ADAMS	**455368**	47519	VIC	**5131**
47419	VIC	**6815**	47445	VIC	**441319**	474824	LETN	**415483**	47521	VIC	**477069**
4741908	CHRYS	**713103**	47449	VIC	**3604**	474824	LETN	**455368**	47521	VIC	**712598**
4741920	CHRYS	**710771**	47450	VIC	**8660S**	474824	WABCO	**415483**	47522	VIC	**2043**
47420	VIC	**8975S**	47451	VIC	**8935S**	47483	VIC	**470625**	47523	VIC	**5121**
47421	VIC	**8976S**	47452	VIC	**472394**	47483	VIC	**5115**	475234N	TIMKE	**475234N**
474216	TIMKE	**474216**	47454	VIC	**200855**	47484	VIC	**472747**	47524	VIC	**2955**
47423	VIC	**9150S**	47455	C-R	**200642**	47485	VIC	**8521S**	47525	VIC	**3087**
474230	TIMKE	**474230**	47455	SKF	**200642**	47489	VIC	**417158**	47526	VIC	**2222**
474241V	TIMKE	**474241V**	47455	VIC	**200110**	4748N	TIMKE	**4748N**	47527	VIC	**3214**
47425	VIC	**204017**	47456	VIC	**6575S**	47490	VIC	**482267**	47528	VIC	**4148**
47425	VIC	**205017**	47457	VIC	**9569S**	47491	VIC	**415458**	47529	VIC	**3195**
474250	TIMKE	**474250**	47458	VIC	**9161**	47491	VIC	**475003N**	4752960AA	CHRYS	**224660**
474252	NATL	**472951**	47460	VIC	**712146**	47491	VIC	**475458**	4752960AA	JEEP	**224660**
474252	TIMKE	**474252**	47461	VIC	**8660S**	47492	VIC	**9316**	47530	VIC	**2286**
474253	NATL	**450030**	47462	VIC	**6712NA**	47494	HYST	**415294**	475316	CABOT	**415437**
474253	NATL	**474253**	4746258	CHRYS	**4333N**	47494	HYST	**455294**	475316	CABOT	**455173**
474253	TIMKE	**474253**	4746258	MOPAR	**4333N**	47494	SPICE	**370033A**	47532	VIC	**3732S**
474254	NATL	**470347**	47464	VIC	**470380V**	47494	VIC	**370033A**	475322N	TIMKE	**475322N**
474254	TIMKE	**474254**	47466	VIC	**9912**	47495	VIC	**370023A**	475324	GMC	**415379**
474255	TIMKE	**474255**	47467	VIC	**8516N**	47495	VIC	**380023A**	475324	GMC	**455379**
474256	NATL	**472432**	4746772	AMC	**5778**	47496	VIC	**6808N**	47534	VIC	**3667**
474256	TIMKE	**474256**	4746772	AMC	**5778V**	47497	VIC	**40316S**	47534	VIC	**473546**
474260	NATL	**474260**	4746772	CHRYS	**5778**	47498	VIC	**410059**	475368N	TIMKE	**475368N**
474260	TIMKE	**474260**	4746772	CHRYS	**5778V**	47498	VIC	**470380**	47537	ALLCH	**473205**
474261	TIMKE	**474261**	4746772	JEEP	**5778**	47499	HYST	**416706**	47537	VIC	**714470**
474264	NATL	**470062**	4746772	JEEP	**5778V**	47499	HYST	**455272**	47538	VIC	**8429S**
474264	TIMKE	**474264**	4746772	MOPAR	**5778**	47499	VIC	**471652**	475380N	TIMKE	**475380N**
474265	NATL	**470074**	4746772	MOPAR	**5778V**	47499	VIC	**482208**	475384	TIMKE	**475384**
474265	TIMKE	**474265**	474679	GMC	**3667**	47500	VIC	**2674**	47539	VIC	**40389S**
474269	TIMKE	**474269**	4746B	JN-MN	**417551**	47500	VIC	**370054A**	47539	VIC	**472492**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
4753B	JN-MN	415047	47604	VIC	1948	47648	VIC	451143	47690	SKF	380003A
47540	VIC	415389N	47606	VIC	224820	4764B	JN-MN	473245	47690	VIC	474133
475423C91	IH	711552	47606TA	TRSCM	415213N	4765	TIMKE	4765	47691	C-R	370003A
47543	VIC	2291	47606TA	TRSCM	417247	476500N	TIMKE	476500N	47691	C-R	380003A
47544	VIC	482163	47607	VIC	473812	476512	TIMKE	476512	47691	SKF	370003A
47544	VIC	482163N	47608	VIC	370003A	476514	TIMKE	476514	47691	SKF	380003A
47545	VIC	43290S	47608	VIC	380003A	476517	TIMKE	476517	47691	VIC	40169S
475458	TIMKE	475458	47609	VIC	473179	476518	TIMKE	476518	47692	C-R	370003A
475458	WMG	415458	4760B	JN-MN	417343	476535	TIMKE	476535	47692	C-R	380003A
47546	VIC	3794	47610	VIC	471271	47655	VIC	1994	47692	SKF	370003A
47547	VIC	710068	47611	VIC	410519	47656	VIC	1992	47692	SKF	380003A
47549	VIC	416273	47611	VIC	471271	47657	VIC	473823	47692	VIC	50266
47550	VIC	8610	4761107	CHRYS	3459	476574N	TIMKE	476574N	47693	C-R	370003A
475500	TIMKE	475500	4761107	MOPAR	3459	47658	VIC	1994	47693	C-R	380003A
47553	VIC	3357	47612	VIC	473243	47659	VIC	1992	47693	SKF	370003A
47556	VIC	442874	47613	VIC	470380	4765B	JN-MN	473445	47693	SKF	380003A
47557	VIC	9487	47614	VIC	411253	47660	C-R	6663S	47693	VIC	487945
47558	VIC	413248	47616	VIC	471413	47660	SKF	6663S	47694	C-R	370003A
47559	VIC	473313	47618	VIC	473010	47662	VIC	442251	47694	C-R	380003A
4755B	JN-MN	417546	4761B	JN-MN	50266	47663	VIC	8165	47694	SKF	370003A
47562	VIC	2443	4762017	CHRYS	39803	47664	VIC	473274	47694	SKF	380003A
475621	WHITE	456618	47621	VIC	226018	47664	VIC	473274N	47694	VIC	200851
47566	VIC	2658V	47623	VIC	710045	47664	WITTE	470548	47695	C-R	370003A
47567	VIC	417158	47624	VIC	8622	47664	WITTE	470625	47695	C-R	380003A
47570	VIC	2655	4762418	CHRYS	3459	47665	VIC	417352	47695	SKF	370003A
47572	VIC	3945	47625	VIC	251511	47665	VIC	418028	47695	SKF	380003A
47574	VIC	1196	47626	VIC	5699	47666	VIC	100495	47695	VIC	417488
47575	VIC	471847N	47628	VIC	3543	47666	VIC	476023N	47696	C-R	370003A
47575TA	TRSCM	415138	476281	TIMKE	476281	47667	VIC	100494	47696	C-R	380003A
47576	VIC	1955	476282	TRANG	416282	47667	VIC	416470N	47696	SKF	370003A
47577	VIC	223240	476283N	TIMKE	476283N	47668	VIC	3136N	47696	SKF	380003A
47578	VIC	480479H	4762899	CHRYS	3946	47669	DANA	473457	47696	VIC	450361
47581	VIC	416292	4762899	JEEP	3946	47669	VIC	473457	47696	VIC	470361
47582	VIC	472572	4762899	MOPAR	3946	47670	VIC	1953	47696	VIC	472193
47583	C-R	415066	4762N	TIMKE	4762N	47671	VIC	3395	47697	C-R	370003A
47583	SKF	415066	47630	VIC	722109	47673	VIC	3214	47697	C-R	380003A
47583	VIC	3946	47631	VIC	722108	47677	VIC	221720	47697	SKF	370003A
47584	VIC	7186S	47632	VIC	2300	47679	VIC	3618	47697	SKF	380003A
475845	TIMKE	475845	47633	VIC	6808N	476793	GMC	3732S	47697	VIC	252277
47585	VIC	475080N	47634	VIC	370004A	47680	VIC	3604	47698	C-R	370003A
47585TA	TRSCM	417538	47636	VIC	476574N	47681	VIC	712937	47698	C-R	370006A
47587	VIC	204027	47637	VIC	415483	476820	TIMKE	476820	47698	C-R	380003A
47589	VIC	712625	47637	VIC	455368	47683	VIC	1990	47698	SKF	370003A
4758B	JN-MN	470954	47638	VIC	470898	476838	NATL	470045	47698	SKF	370006A
47590	VIC	2503N	47639	VIC	471341	476838	NATL	476838	47698	SKF	380003A
47593	VIC	204500	4763B	JN-MN	450154	476838	TIMKE	476838	47698	VIC	710044
47594	VIC	472164	4763B	JN-MN	473234	47684	VIC	710051	47699	C-R	370005A
47595	VIC	452742	4763S	TIMKE	4763S	476842	TIMKE	476842	47699	C-R	370006A
47596	VIC	370132A	4764	TIMKE	4764	47685	VIC	473442	47699	SKF	370005A
475960	NATL	415960	47640	VIC	470682	47686	VIC	471870	47699	SKF	370006A
47597	VIC	456744N	47641	VIC	3385	47686	VIC	471883	47699	VIC	223012
47598	VIC	412119	47642	VIC	3199	47687	VIC	472635	477405641	PORSC	1012N
47599	VIC	415995V	476424N	TIMKE	476424N	47688	VIC	450307	477405641	VW	1012N
47599	VIC	455995N	47645	VIC	9845	47690	C-R	370003A	477405641AM	PORSC	1012N
475995V	NATL	415995V	47646	VIC	413470	47690	C-R	370005A	477405641AM	VW	1012N
475W625	CONE	5527	47647	SPICE	415082N	47690	C-R	370181A	47700	VIC	221710
47600	VIC	415483	47647	VIC	415082N	47690	C-R	380003A	4770095	SAAB	710237
47602	VIC	415988	476470	NATL	415304	47690	SKF	370003A	47701	VIC	2011
476023N	TIMKE	476023N	476470	NATL	455018	47690	SKF	370005A	47702	VIC	3591
47603	VIC	4950	476470	TIMKE	476470	47690	SKF	370181A	4770251	SAAB	714436

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
47703	VIC	370003A	47767	VIC	710154	47852	VIC	9128S	47900	VIC	473677
47703	VIC	380003A	47768	VIC	45031S	478522R91	IH	470189	47904	VIC	3896
47703D	IH	471765	47769	VIC	415991	478522R91	IH	471692	47905	DANA	415035
47704	VIC	8609	47769	VIC	415991N	47853	VIC	415983	47905	DANA	455035
47705	VIC	7568	4776B	JN-MN	417605	47853	VIC	415983N	47905	VIC	710022
477055	TIMKE	477055	4777086	CHRYS	320249	47854	VIC	9773	479061	WHITE	417506
47706	VIC	417159	4777086	MOPAR	320249	47854SF	VIC	9773	47909	VIC	341022
477069	TIMKE	477069	47772	VIC	417554	47855	VIC	9344S	4790B	JN-MN	416865
47707	VIC	3677	47773	VIC	342517	47856	VIC	417499	47912	VIC	473476
47707	VIC	41257	4777311	CHRYS	5279	47857	VIC	416043	47913	VIC	455956H
47708	VIC	221720	47774	VIC	8660S	4785B	JN-MN	416654	47914	VIC	222820
47709	VIC	494122	47775	VIC	3622	4785B	JN-MN	455012	47916	VIC	3747
47710	VIC	222540	47776	VIC	710067	47860	DANA	710454	47917	VIC	224045
47711	VIC	710222	47777	VIC	5487	47860	SPICE	710454	47918	VIC	3771
47712	VIC	223608	47778	VIC	6872S	47860	TROS	350414	4791B	JN-MN	415196
47713	VIC	221730	47779	VIC	370005A	47860	TROS	472311	4792317	CHRYS	3638
47714	VIC	224255	47780	VIC	2146	47860	VIC	7208S	4792318AB	CHRYS	321417N
47716	VIC	222820	4778126	JEEP	5111S	478602	DANA	710454	47920	VIC	4989
477163N	TIMKE	477163N	4778126AB	CHRYS	5111S	478602	SPICE	710454	47921	VIC	222020
47718	VIC	222820	4778126AB	JEEP	5111S	47864	VIC	325776	4792317AB	CHRYS	3638
47719	VIC	471652	47782	VIC	223014	478650C1	IH	100494	4792317AB	MOPAR	3638
47719	VIC	482208	4778228	AMC	5414	478650C1	IH	416470N	4792318	CHRYS	321417N
47723	VIC	474133	4778228	CHRYS	5414	47866	VIC	416557	4792318AB	MOPAR	321417N
47724	VIC	471231	4778228	MOPAR	5414	47867	VIC	416556	47925	VIC	412015V
477241R91	IH	415449	47783	VIC	710043	47867	VIC	472157	47928	VIC	710060
47726	VIC	3946	47784	VIC	710274	47868	VIC	39723	47929	VIC	3655
47728	VIC	3771	47787	SPICE	2146	4786OS	JN-MN	415294	47930	SPICE	4040N
47728	VIC	713771	47788	VIC	416888	4786OS	JN-MN	455294	47932	VIC	417539
47730	VIC	224460	47789	VIC	5460	47870	VIC	455251H	47934	VIC	470380
4773237	CHRYS	4525V	47790	VIC	455583N	47874	VIC	370132A	47934	VIC	472189A
4773237AB	CHRYS	4525V	47792	VIC	415137	47875	VIC	722250	47937	VIC	471424
4773327	CHRYS	4525V	47792	VIC	417352	47876	VIC	370057A	4793SS	JN-MN	471538
47734	VIC	224465	47792	VIC	418028	47877	VIC	370046A	47940	VIC	4160
47738	VIC	223018	477936H	NATL	227045	47879	VIC	370009A	47941	VIC	3909
47739	VIC	225010	477936HAR	NATL	227045	47879	VIC	380009A	47942	VIC	3942
47740	VIC	474134	47795	VIC	370009A	47879SF	VIC	370009A	47944	VIC	200886
47742	VIC	225010	47795	VIC	380009A	47879SF	VIC	380009A	47945	VIC	224205
47743	VIC	223235	47795	VIC	6864S	47880	VIC	370047A	47946	VIC	200881
47744	VIC	714075	47797	VIC	415036	47880	VIC	9584	47947	VIC	200392
47745	VIC	3459	47798	DANA	370018A	47880SF	VIC	370047A	47948	VIC	6936S
47746	VIC	474288	47798	SPICE	370018A	47881	VIC	3592	47949	VIC	415563
47747	VIC	222240	47798	VIC	370018A	47885	DANA	719316	47949	VIC	417433
47749	VIC	224570	47799	VIC	370012A	47885	SPICE	719316	4794B	JN-MN	455018
4774B	JN-MN	417181	47800	VIC	370015A	47885	VIC	719316	4794B	JN-MN	476470
47751	VIC	3774	47801	VIC	2055	47887	VIC	370012A	47950	VIC	714436
47752	VIC	417555	47802	VIC	370019A	47889	VIC	370019A	47952	VIC	710164
47753	VIC	3772	47803	VIC	370005A	47890	VIC	370195A	47954	DANA	41461S
47754	VIC	710167	47805	VIC	370021A	47891	VIC	370025A	47954	VIC	41461S
47755	VIC	2443	47808	VIC	7866S	47891	VIC	380025A	47955	VIC	710046
47756	VIC	415551	47809	VIC	8549S	47891	VIC	386025A	47956	VIC	3553
47757	VIC	417247	4780B	JN-MN	417481	47892	VIC	710056	47958	VIC	8610
47759	VIC	3907	47810	VIC	416102	47894	VIC	483488	47959	VIC	223255
47760	VIC	3907	47812	VIC	335924N	47895	VIC	417210	4795B	JN-MN	415001
47761	SPICE	710482	47816	VIC	335924N	47896	VIC	471869	4795B	JN-MN	455001
47761	VIC	2506	4781B	JN-MN	415867	47896	VIC	473459	4795V	TIMKE	4795V
47762	SPICE	5604	478235R91	IH	415449	47897	VIC	710005	47960	VIC	5698
47762	VIC	5604	47831	HYST	415350	47898	VIC	3173	47961	VIC	3667
47763	VIC	224255	4783B	JN-MN	417481	47898	VIC	710928	47962	VIC	222835
47764	VIC	223010	4784B	JN-MN	415041	47899	VIC	5697	4796492	CHRYS	417158
47765	VIC	710272	4784LPD	JN-MN	415041	4789SS	JN-MN	481073	47965	VIC	240385

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
47968	*VIC*	**39723**	48005	*VIC*	**455134**	480210	*TIMKE*	**480210**	48036	*VIC*	**471808**
4796B	*JN-MN*	**415036**	480050	*C-R*	**8792S**	480219	*C-R*	**3103**	48037	*VIC*	**470163**
47971	*VIC*	**8316**	480050	*SKF*	**8792S**	480219	*SKF*	**3103**	48039	*VIC*	**314259**
47972	*VIC*	**4099**	480055	*NATL*	**473215**	48022	*VIC*	**225875**	48040	*VIC*	**5604**
4797334	*CHRYS*	**3459**	480055	*TIMKE*	**473215**	48023	*VIC*	**2942**	4804082100	*NISSA*	**710051**
47974	*VIC*	**6815**	48006	*VIC*	**2007N**	480233	*C-R*	**3945**	48041	*VIC*	**5645**
47976	*VIC*	**455005**	48007	*VIC*	**223543**	480233	*SKF*	**3945**	48044	*VIC*	**3459**
47980	*VIC*	**203005**	4800724AA	*CHRYS*	**710655**	48023D	*IH*	**473421**	48045	*VIC*	**313156**
47980	*VIC*	**204005**	4800724AA	*JEEP*	**710655**	48024	*VIC*	**223608**	480450	*C-R*	**455200**
4798033	*CHRYS*	**3173**	48008	*VIC*	**320583**	480249	*C-R*	**415449**	480450	*SKF*	**455200**
4798033	*CHRYS*	**710928**	48009	*VIC*	**223605**	480249	*SKF*	**415449**	48046	*C-R*	**712449**
47981	*VIC*	**472635**	480097	*C-R*	**240731**	480250	*C-R*	**471271**	48046	*SKF*	**712449**
4798112	*CHRYS*	**710046**	480097	*SKF*	**240731**	480250	*SKF*	**471271**	480479	*NATL*	**480479H**
4798112	*JEEP*	**710046**	480098	*C-R*	**470120**	48026	*VIC*	**471845N**	480479H	*CONSL*	**480479H**
4798112	*MOPAR*	**710046**	480098	*SKF*	**470120**	480260	*C-R*	**475003N**	480479H	*TIMKE*	**480479H**
4798117	*JEEP*	**710663**	480099	*C-R*	**471224**	480260	*SKF*	**475003N**	48049	*VIC*	**710365**
4798117	*MOPAR*	**710663**	480099	*SKF*	**471224**	480261	*C-R*	**418027**	480491	*TIMKE*	**480491**
4798125	*CHRYS*	**3946**	4800B	*JN-MN*	**417273**	480261	*SKF*	**418027**	48050	*VIC*	**3894V**
4798125	*JEEP*	**3946**	48010	*VIC*	**224100**	480262	*C-R*	**9773**	4805071	*CHRYS*	**320348**
4798125	*MOPAR*	**3946**	48011	*VIC*	**710058**	480262	*SKF*	**9773**	4805071	*OPEL*	**320348**
47982	*VIC*	**8312**	48012	*VIC*	**3638**	48027	*VIC*	**710213**	480570	*TIMKE*	**480570**
4798216	*CHRYS*	**5106**	480125	*C-R*	**471766**	480273	*C-R*	**475322N**	480574H	*TIMKE*	**480574H**
4798216AB	*CHRYS*	**5106**	480125	*SKF*	**471766**	480273	*SKF*	**475322N**	480581	*TIMKE*	**480581**
4798216AC	*CHRYS*	**5106**	48014	*VIC*	**1973**	480274	*C-R*	**417316**	48061	*VIC*	**3638**
4798216AC	*MOPAR*	**5106**	480148	*C-R*	**7692S**	480274	*SKF*	**417316**	48063	*VIC*	**225020**
47983	*VIC*	**370150A**	480148	*SKF*	**7692S**	480275	*C-R*	**415009N**	480630	*NATL*	**470451**
47984	*VIC*	**710065**	480149	*C-R*	**340136**	480275	*SKF*	**415009N**	480630	*NATL*	**480991**
47985	*VIC*	**455479**	480149	*SKF*	**340136**	480278	*C-R*	**416282**	480630	*TIMKE*	**480630**
47988	*VIC*	**4148**	48015	*VIC*	**480581**	480278	*SKF*	**416282**	48064	*VIC*	**229005**
47989	*VIC*	**470672**	480150	*C-R*	**9613S**	480281	*NATL*	**7013S**	48065	*C-R*	**455251H**
47990	*VIC*	**710062**	480150	*SKF*	**9613S**	480281	*TIMKE*	**480281**	48065	*SKF*	**455251H**
47991	*VIC*	**710403**	480151	*C-R*	**51098**	48028S	*TROS*	**442109**	48065SF	*VIC*	**4795V**
47992	*VIC*	**100263**	480151	*SKF*	**51098**	48029	*VIC*	**223800**	48067	*VIC*	**39703**
47992	*VIC*	**3905**	480152	*C-R*	**470380**	4802992G00	*NISSA*	**221820**	48067	*VIC*	**39813**
47993	*VIC*	**223420**	480152	*SKF*	**470380**	48029H5000	*NISSA*	**221720**	48068	*VIC*	**39807**
47994	*VIC*	**1987**	48016	*VIC*	**224570**	48029W0501	*NISSA*	**221730**	48069	*VIC*	**710162**
47995	*VIC*	**471950**	480168	*C-R*	**7300S**	480293	*C-R*	**35949N**	48070	*VIC*	**370065A**
47997	*VIC*	**710167**	480168	*SKF*	**7300S**	480293	*C-R*	**4563V**	48070	*VIC*	**380065A**
4799B	*JN-MN*	**415034**	48017	*VIC*	**224255**	480293	*SKF*	**35949N**	48071	*VIC*	**370036A**
4799B	*JN-MN*	**455034**	480173	*C-R*	**473237**	480293	*SKF*	**4563V**	48071	*VIC*	**370349A**
479F	*OSHKO*	**415001**	480173	*SKF*	**473237**	480294	*C-R*	**475012N**	48071	*VIC*	**380036A**
479F	*OSHKO*	**455001**	480176	*C-R*	**204038**	480294	*SKF*	**475012N**	48072	*VIC*	**370037A**
47X62X8SB	*TRSCM*	**1949**	480176	*SKF*	**204038**	480299	*C-R*	**417349**	48072	*VIC*	**370338A**
48000	*C-R*	**370005A**	480177	*C-R*	**9845**	480299	*SKF*	**417349**	48075	*VIC*	**370005A**
48000	*C-R*	**370173A**	48018	*VIC*	**4244**	4802B	*JN-MN*	**415551**	48076	*VIC*	**370021A**
48000	*SKF*	**370005A**	480184	*C-R*	**332062**	480300	*C-R*	**415013N**	48077	*VIC*	**370025A**
48000	*SKF*	**370173A**	480184	*SKF*	**332062**	480300	*SKF*	**415013N**	48077	*VIC*	**380025A**
48001	*C-R*	**370005A**	480185	*C-R*	**2692**	480303	*C-R*	**415086N**	48077	*VIC*	**386025A**
48001	*SKF*	**370005A**	480185	*SKF*	**2692**	480303	*SKF*	**415086N**	48077354	*GE*	**471255**
48002	*C-R*	**370003A**	480186	*C-R*	**2692**	48032	*VIC*	**4249**	48078	*VIC*	**370001A**
48002	*C-R*	**370005A**	480186	*SKF*	**2692**	480325	*C-R*	**416470N**	48078	*VIC*	**380001A**
48002	*C-R*	**370169A**	480187	*C-R*	**6712NA**	480325	*SKF*	**416470N**	4807837	*OPEL*	**710237**
48002	*C-R*	**370173A**	480187	*SKF*	**6712NA**	48033	*VIC*	**2260**	48080	*WAUKE*	**417171**
48002	*SKF*	**370003A**	48019	*VIC*	**200854**	48034	*VIC*	**200861**	480821	*NATL*	**474131**
48002	*SKF*	**370005A**	480198	*C-R*	**331107N**	48035	*VIC*	**451817**	480821	*NATL*	**7013S**
48002	*SKF*	**370169A**	480198	*SKF*	**331107N**	480350	*C-R*	**415991N**	480821	*TIMKE*	**480821**
48002	*SKF*	**370173A**	4801B	*JN-MN*	**456105**	480350	*SKF*	**415991N**	48084	*VIC*	**370023A**
48002	*VIC*	**200752**	48020	*VIC*	**200861**	480356	*TIMKE*	**480356**	48084	*VIC*	**380023A**
48003	*VIC*	**200885**	48021	*VIC*	**200133**	480356V	*NATL*	**473135V**	480844	*TIMKE*	**480844**
48004	*VIC*	**200887**	480210	*NATL*	**9376**	48036	*ALLCH*	**471647**	48085	*VIC*	**370003A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
48085	VIC	**380003A**	481190A2	FORD	**5796**	481397	BRWNG	**481397**	481834	TIMKE	**481834**
48086	VIC	**370025A**	481191V	TIMKE	**481191V**	481397	TIMKE	**481397**	481837	TIMKE	**481837**
48086	VIC	**380025A**	481195	TIMKE	**481195**	4813V	TIMKE	**4813V**	48184	VIC	**7692S**
48086	VIC	**386025A**	48120	TROS	**7780N**	48140	VIC	**224255**	481847R91	IH	**203006**
480867	NATL	**470898**	481213	NATL	**470328**	48141	VIC	**710106**	481859	TIMKE	**481859**
48087	VIC	**370065A**	481213	TIMKE	**481213**	481410	AM HO	**417546**	481859SSR	BRWNG	**481859**
48087	VIC	**380065A**	481224V	TIMKE	**481224V**	481413	NATL	**471413**	48186	VIC	**471645**
48088	VIC	**370036A**	4812501E00	NISSA	**221720**	481420	AM HO	**416107**	481864	TIMKE	**481864**
48088	VIC	**370349A**	4812550A00	NISSA	**221540**	481420	AM HO	**455073**	48187	VIC	**204013**
48088	VIC	**380036A**	48127	VIC	**6636S**	48143	VIC	**710101**	48189	VIC	**473215**
480889	TIMKE	**480889**	481272	NATL	**471272**	48144	VIC	**4525V**	48191	VIC	**473242**
48089	VIC	**370003A**	481279	NATL	**472213**	481443	NATL	**471443**	48192	VIC	**473458**
48089	VIC	**380003A**	4812899	OPEL	**224200**	481443	TIMKE	**481443**	48194	VIC	**473517**
48090	VIC	**370001A**	48129	VIC	**3945**	481446	AM HO	**412871**	48195	VIC	**253099**
48090	VIC	**380001A**	48130	VIC	**710091**	481446	AM HO	**450329**	48196	VIC	**472287**
48091	VIC	**370023A**	48131	VIC	**470547**	48145	VIC	**370048A**	48198	VIC	**474256**
48091	VIC	**380023A**	48132	VIC	**4503N**	48145	VIC	**370182A**	48199	VIC	**473205**
48092	VIC	**370106A**	48133	VIC	**714503**	48145	VIC	**380048A**	481992	TIMKE	**481992**
48093	VIC	**370021A**	48135	VIC	**4141**	48146	VIC	**370033A**	4819989	ALLCH	**472636**
48094	VIC	**370037A**	48135A	RELEE	**417343**	48147	VIC	**370008A**	4819990	ALLCH	**416556**
48094	VIC	**370338A**	48135AD	RELEE	**417366**	48148	VIC	**370006A**	4819990	ALLCH	**472157**
48095	VIC	**370022A**	48135B	RELEE	**450260**	481481	TIMKE	**481481**	4819991	ALLCH	**J1130**
48095	VIC	**380022A**	48135D	RELEE	**473438**	48149	VIC	**370009A**	48200	VIC	**481792**
480954	TIMKE	**480954**	48135E	RELEE	**470163**	48149	VIC	**380009A**	48201	VIC	**50151S**
480954V	TIMKE	**480954V**	48135E	RELEE	**471766**	48152	VIC	**480570**	482015	NATL	**472015**
48096	VIC	**370047A**	48135F	RELEE	**415458**	481528	TIMKE	**481528**	48202	VIC	**471570**
48097	VIC	**370131A**	48135F	RELEE	**455003**	48153	VIC	**470460**	48203	VIC	**473380**
48097	VIC	**380131A**	48135G	RELEE	**450083**	481537	TIMKE	**481537**	48204	VIC	**471633**
48098	VIC	**370031A**	48135G	RELEE	**472924**	48154	VIC	**415023**	482041N	TIMKE	**482041N**
48098	VIC	**380031A**	48135H	RELEE	**413469**	48155	VIC	**417073**	48205S	TROS	**41461S**
480988H	TIMKE	**480988H**	48135J	RELEE	**412943**	48156	VIC	**417171**	48206	VIC	**450070**
480988HC2	CATER	**480988H**	48135K	RELEE	**473213**	481568	TIMKE	**481568**	482069N	TIMKE	**482069N**
48099	VIC	**370069A**	48135L	RELEE	**415001**	48157	VIC	**473451**	48208	VIC	**444042**
48099	VIC	**380069A**	48135L	RELEE	**455001**	481577	AM HO	**417357**	48210	VIC	**471808**
480991	TIMKE	**480991**	48135M	RELEE	**415960**	481577	AM HO	**455192**	48211	VIC	**471137**
48101	MERIX	**350954**	48135M	RELEE	**455009**	48158	VIC	**455144**	48212	VIC	**710204**
48101	MERIX	**470954**	48135N	RELEE	**411394**	48159	VIC	**416156**	482125	NATL	**6835S**
48101	ROCKW	**350954**	48135N	RELEE	**450317**	4815B	JN-MN	**415001**	482126	TIMKE	**482126**
48101	ROCKW	**470954**	48135P	RELEE	**450070**	4815B	JN-MN	**455001**	48213	VIC	**3946**
48103	VIC	**4278**	48135P	RELEE	**472185**	48160	VIC	**7568**	482163	TIMKE	**482163**
481073	TIMKE	**481073**	48135S	RELEE	**412119**	48161	VIC	**710105**	482163N	NATL	**482163**
481076	NATL	**471076**	48135S	RELEE	**450101**	48162	TROS	**416664**	482163N	TIMKE	**482163N**
48108	VIC	**223750**	48135T	RELEE	**417073**	48163	VIC	**4762N**	482164N	TIMKE	**482164N**
4810SH	JN-MN	**240119**	48135U	RELEE	**415988**	48164	VIC	**39703**	48217	VIC	**4333N**
4810SS	JN-MN	**471442**	48135V	RELEE	**450117**	481644	TIMKE	**481644**	48218	VIC	**4370N**
48110	DANA	**710096**	48135V	RELEE	**472572**	481650	TIMKE	**481650**	4821B	JN-MN	**455121**
48110	VIC	**710096**	48136	VIC	**5133**	48166	VIC	**4359V**	48220	VIC	**240462**
481100SSR	BRWNG	**471652**	48136X	RELEE	**455018**	48167	VIC	**4189H**	482208	TIMKE	**482208**
481100SSR	BRWNG	**482208**	48136X	RELEE	**476470**	4816B	JN-MN	**415437**	48221	VIC	**340817**
48112	VIC	**473814**	48137	VIC	**487945**	4817346	OPEL	**710855**	48222	VIC	**340853**
481134	NATL	**471787**	4813701G00	NISSA	**710051**	48176	VIC	**320259**	482230N	TIMKE	**482230N**
481150	NATL	**473231**	4813726760	NISSA	**222540**	48177	VIC	**340835**	48224	VIC	**415034**
481163	NATL	**481163**	4813736700	NISSA	**222540**	48178	VIC	**442109**	48225	DANA	**719316**
481163	NATL	**6759S**	4813792G00	NISSA	**223400**	48179	VIC	**472258**	48225	SPICE	**719316**
481163	TIMKE	**481163**	48137H1000	NISSA	**222535**	481792	TIMKE	**481792**	48225	VIC	**415302**
481181	NATL	**481181N**	48137H1001	NISSA	**222535**	48180	VIC	**710388**	482253	TIMKE	**482253**
481181	TIMKE	**481181**	48137H1002	NISSA	**222535**	48181	VIC	**223012**	48226	VIC	**450341**
481181N	TIMKE	**481181N**	48138	VIC	**416706**	48182	VIC	**7412S**	482267	TIMKE	**482267**
481190A	FORD	**5796**	481384	NATL	**480581**	4818276	OPEL	**225010**	48227	VIC	**450362**
481190A1	FORD	**5796**	48139	VIC	**710179**	48183	VIC	**710389**	48229	VIC	**471612**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
48230	VIC	**471736**	48299	C-R	**370027A**	4837B	JN-MN	**455136**	48612	VIC	**320457**
482309	TIMKE	**482309**	48299	C-R	**370195A**	4838	HYST	**415035**	48613	VIC	**471526**
48231	VIC	**471887**	48299	SKF	**370027A**	4838	HYST	**455035**	48615	VIC	**471472**
482310	TIMKE	**482310**	48299	SKF	**370195A**	48382	VIC	**9845**	48615TA	TRSCM	**417267**
48233	VIC	**472954**	483	KRSE	**411376**	48383	VIC	**39803**	48617	VIC	**471549**
48234	VIC	**473225**	48300	VIC	**2457**	48384	VIC	**710473**	48618	VIC	**471442**
48235	VIC	**473233**	48302	VIC	**473442**	483856	ALLCH	**415577**	48619	VIC	**471530**
48236	VIC	**473450**	48304	VIC	**482163N**	4838563	ALLCH	**415577**	4862	MERIX	**410496**
48237	VIC	**473455**	48305	VIC	**4528N**	4838B	JN-MN	**473450**	4862	ROCKW	**410496**
48238	VIC	**473474**	483054N	TIMKE	**483054N**	48392	VIC	**320249**	48620S	TROS	**474276**
48239	VIC	**474261**	48307	VIC	**714679**	484300	ELRNG	**711028**	48622	VIC	**472705**
482393R1	IH	**240735**	48308	VIC	**714598**	484054	TIMKE	**484054**	48623	VIC	**471535**
482401	NATL	**471419**	48311	WAUKE	**471570**	484058	TIMKE	**484058**	48624	VIC	**471551**
482401	NATL	**473367**	48312	VIC	**224250**	484064V	TIMKE	**484064V**	48625	VIC	**471532**
482415	TIMKE	**482415**	48313	VIC	**471424**	4840LA	JN-MN	**417082**	48625TA	TRSCM	**417269**
48242	VIC	**710136**	48315	VIC	**713103**	484156V	TIMKE	**484156V**	48626	VIC	**473405**
48243	VIC	**710182**	48316	VIC	**710304**	4842LA	JN-MN	**470219**	48627	VIC	**471558**
482435	NATL	**5397**	48317	VIC	**9150S**	4842LA	JN-MN	**471649**	48628	VIC	**481073**
48245	VIC	**710228**	48322	VIC	**482041N**	4843	SKIL	**471231**	48629	VIC	**471538**
48246	VIC	**710199**	483230V	TIMKE	**483230V**	48460	TROS	**472258**	4862LA	JN-MN	**450494**
48248	VIC	**223253**	483238V	TIMKE	**483238V**	48464	TROS	**450043**	4862LA	JN-MN	**472164**
4824B	JN-MN	**416888**	483246N	TIMKE	**483246N**	48464	TROS	**473419**	48630	VIC	**471579**
4824B	JN-MN	**455200**	483246N	WMG	**413246N**	484766R91	IH	**204008**	48632	VIC	**350679**
48251	VIC	**223831**	48326	VIC	**470059**	48498D	IH	**416444**	48632	VIC	**350954**
48253	VIC	**4904**	48327	VIC	**370051A**	4850132	ALLCH	**415645**	48634	VIC	**480821**
48254	VIC	**1981**	48328	VIC	**370063A**	4850132	ALLCH	**455104**	48636	VIC	**471498**
48255	VIC	**3622**	48329	VIC	**370078A**	48504	TROS	**416273**	48637	VIC	**471684**
48256	VIC	**710103**	48330	VIC	**370094A**	4850LA	JN-MN	**473016**	48637	VIC	**471698**
482576N	TIMKE	**482576N**	48331	VIC	**370119A**	4850LPD	JN-MN	**473016**	48639	VIC	**481443**
48258	VIC	**710146**	48332	VIC	**370199A**	4851	DIVCO	**416738**	4863LA	JN-MN	**450291**
48259	VIC	**225230**	48333	VIC	**370211A**	4851	DIVCO	**450096**	4863LA	JN-MN	**471141**
4825LUP	JN-MN	**476842**	48335	VIC	**370219A**	48513D	IH	**473215**	48640	VIC	**481568**
48260	VIC	**225450**	48336	SPICE	**370220A**	48518D	IH	**410101N**	48640S	TROS	**415449**
48262	VIC	**710241**	48336	VIC	**370220A**	48519	TROS	**416339**	48641	VIC	**471337**
48266	VIC	**4532N**	483367V	TIMKE	**483367V**	48519	TROS	**455031**	48642	VIC	**474273**
48267	VIC	**370022A**	48340	TROS	**450776**	485195H	TIMKE	**485195H**	48643	VIC	**471645**
48267	VIC	**380022A**	48341	VIC	**415483**	48519D	IH	**473228**	48644	VIC	**471686**
4826B	JN-MN	**450301**	48342	AMC	**8160S**	4852214	ALLCH	**415437**	48645	VIC	**473412**
4826B	JN-MN	**472397**	48343	AMC	**471141**	485259	LF-PT	**415259**	48646	VIC	**473413**
48271	VIC	**3896**	483459H	TIMKE	**483459H**	485306R1	IH	**471643**	48647	VIC	**473414**
48272	VIC	**4739**	4834772	ALLCH	**455151**	485364N	TIMKE	**485364N**	4864784	CHRYS	**710691**
48273	VIC	**4857**	483481	NATL	**471766**	48539D	IH	**200600**	4864784	JEEP	**710691**
48274	VIC	**224570**	483488	TIMKE	**483488**	48549	HYST	**471192**	48649	VIC	**473415**
48276	VIC	**710285**	4834LA	JN-MN	**470059**	485497	TIMKE	**485497**	4864LA	JN-MN	**455583N**
48277SF	VIC	**9845**	4834LA	JN-MN	**470380**	4855456	FORD	**482041N**	4864LUP	JN-MN	**455583N**
48278	VIC	**370019A**	48351	VIC	**415449**	4856336	AMC	**4857**	48650	VIC	**470567**
4827B	JN-MN	**473446**	48352	VIC	**710268**	4856336	CHRYS	**4857**	48650	VIC	**471267**
48281	VIC	**710414**	48353	VIC	**417987N**	4856336	JEEP	**4857**	48651	VIC	**471633**
48282	VIC	**710413**	48354	VIC	**710275**	4856336	MOPAR	**4857**	48652	VIC	**470590**
48284	VIC	**370024A**	48355	VIC	**455031**	4856LA	JN-MN	**471750**	48653	VIC	**471137**
48285	VIC	**224010**	48356	VIC	**415991**	4857	TIMKE	**4857**	48654	VIC	**471730**
48286	VIC	**223520**	48358	VIC	**412861**	485921N	NATL	**413246N**	48654S	TROS	**417344**
48287	VIC	**2081**	483591	FORD	**472560N**	485921N	NATL	**483246N**	48654S	TROS	**455006**
48292	DANA	**710452**	483591	FORD	**50151S**	48600	VIC	**350364**	48655	VIC	**471730**
48292	SPICE	**710452**	48361	VIC	**710279**	48605SA	TRSCM	**455091**	48657	VIC	**470219**
48292	VIC	**9316**	48362	VIC	**711553**	48606	VIC	**6863S**	48657	VIC	**471649**
48297	C-R	**370027A**	48363	VIC	**710171**	48607	VIC	**6863S**	48659	VIC	**450038**
48297	SKF	**370027A**	48365	VIC	**473336**	48609	VIC	**320457**	48660	VIC	**471571**
48298	C-R	**370004A**	48373	VIC	**324204**	4860SCR	NATL	**8312**	48661	VIC	**471647**
48298	SKF	**370004A**	483793	TIMKE	**483793**	48610	VIC	**470004**	48662	VIC	**472951**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
48662	VIC	474252	48722	VIC	473016	48769	SKF	417269	48808	VIC	417490
48664	VIC	451583	48724	VIC	470062	48769	VIC	471868	48809	VIC	416292
48665	VIC	471648	48724	VIC	474264	4876N	TIMKE	4876N	4880LA	JN-MN	471255
48666	VIC	471688	48726	C-R	417267	48771	VIC	473240	4880LUP	JN-MN	471255
48667	VIC	350414	48726	SKF	417267	48772	VIC	410524	48810	VIC	417491
48667	VIC	472311	48726	VIC	473439	48773	SPICE	710492	48811	VIC	415085
48668	VIC	471733	48727	VIC	470548	48776	VIC	473461	48811	VIC	456648
48669	VIC	471744	48727	VIC	470625	48776D	IH	417316	48812	VIC	417191
4866B	JN-MN	472029	48730	TROS	471763	48776D	IH	455004	48812	VIC	455165
48671	VIC	481650	48731	TROS	474274	48777	VIC	471391	48813	VIC	55419
48676	VIC	410520	487324	GR-DV	417205	48779	VIC	450389	48814	VIC	240435
48676	VIC	471272	487324	HYST	417205	48779	VIC	472492	48816	VIC	240435
48677	VIC	471651	487328	GR-DV	417211	48781	VIC	473242	48817	VIC	340385
48678	VIC	471705	48733	TROS	416345	48783	VIC	450311	48819	VIC	340771
48679	VIC	471735	48733	TROS	455033	48785	VIC	473471	4881A	HERCU	450316
4867B	JN-MN	417507	48733	VIC	472299	48786	VIC	410520	4881A	HERCU	472636
4867B	JN-MN	455513	48734	VIC	472299	48786	VIC	471272	4881LA	JN-MN	417551
4867D5	DIA	415086N	48736	VIC	482253	48787	VIC	455136	48821	VIC	41264S
4867D5	DIA	417487	48737	VIC	451469	48788	VIC	415234	48824	VIC	40208
48680	VIC	450342	48738	TROS	471570	48789	AM WH	472439	48825	VIC	340120
48681	VIC	471762	48738	VIC	450194	48789	VIC	55337	48827	VIC	340151
48682	VIC	471762	48738	VIC	473010	4879	HEIL	415449	48829	VIC	43076S
48683	VIC	450044	48739	VIC	474274	4879	HEIL	455147	48830	VIC	40652S
486857	TIMKE	486857	487397V	TIMKE	487397V	4879	STN-S	415449	48832	VIC	471192
48686	VIC	450159	4873LA	JN-MN	417570	4879	STN-S	455147	48836	VIC	40568S
48687	VIC	350974	4873LUP	JN-MN	417570	48790	AM WH	470088	48837	VIC	470543
48688	VIC	470712	4874	GR-DV	415187	48790	VIC	411394	48837	VIC	474272
48689	VIC	471747	4874	HU-WR	415187	48790	VIC	450317	4883966AA	CHRYS	714675
48689	VIC	472674	48741	VIC	450260	487908	GMC	332062	4883966AA	JEEP	714675
4868B	JN-MN	450316	48743	VIC	450073	48791	VIC	411394	4883B	JN-MN	413478
4868B	JN-MN	472636	4874477	JEEP	710068	48791	VIC	450317	48841	VIC	412920
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48690	C-R	370195A	48746	VIC	473446	48792	C-R	370057A	4884B	JN-MN	473461
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48691	C-R	370195A	4874G	CLARK	415187	48793	VIC	416271	48853	VIC	417354
48691	SKF	370057A	4874N	TIMKE	4874N	48794	C-R	370007A	48854	VIC	417493
48691	SKF	370195A	48750	VIC	50081	48794	C-R	370057A	48855	VIC	455026
48691	VIC	473428	48751	VIC	450400	48794	SKF	370007A	48856	VIC	415711
48692	VIC	450161	48752	VIC	451147H	48794	SKF	370057A	48857	VIC	417497
48692	VIC	471764	48753	VIC	450291	48794	VIC	470605	48858	VIC	417498
48693	C-R	416167	48753	VIC	471141	487945	TIMKE	487945	48859	VIC	417498
48693	SKF	416167	48754	VIC	473313	48795	VIC	417079	4885B	JN-MN	473313
4869546	GE	481073	48755	VIC	50266	48796	C-R	370005A	48860	VIC	415937
48696	VIC	473205	48756	VIC	450269	48796	C-R	370057A	48861	VIC	417501
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48702	VIC	471787	48761	VIC	473449	48799	VIC	417134	48866	VIC	415150
48703	VIC	450177	48763	VIC	450090	48800	VIC	417486	48868	VIC	417504
48704	VIC	470050	48763S	TROS	485195H	48801	VIC	415995	48869	VIC	455032
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4870SCR	NATL	710091	48766	VIC	470331N	48802	VIC	417351	48870	SKF	370005A
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48711	VIC	473212	48767	VIC	473453	48803	VIC	417488	48871	VIC	417366
48713	VIC	473436	48768	C-R	417269	48804	VIC	415088	48872	VIC	455186
48715	VIC	450054	48768	SKF	417269	48804	VIC	455088	48873	VIC	455191
48716	VIC	470774	48769	C-R	417269	48806	VIC	455015	48874	VIC	417357

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
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48883	C-R	7866S
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48884	VIC	417512
48885	VIC	455203
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48888	HYST	330385
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4897298AA	CHRYS	710691
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48X62X8SB	TRSCM	1188
48X72X7TC	TRSCM	1208
49	UNIVE	474277
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4901	TIMKE	4901
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4902	KELSE	200354
49022	TROS	5M81
49023110	WHITE	370023A
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49035	VIC	450298
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49038204	WHITE	370030A
49039	VIC	7600S
4904	TIMKE	4904
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4911456B00	SUZUK	221730
4911456B20	SUZUK	221730
4911460A00	SUZUK	221730
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4911B	JN-MN	455032
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49160	TROS	471192
49161	VIC	5778
49164	VIC	450095
49164	VIC	473464
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49168	VIC	415458
49168	VIC	455003
49170	VIC	415007
49171	TROS	5MR71
49171	VIC	450076
49171	VIC	470334
49172	TROS	5MR1008
49173	TROS	5MR1009
49173	VIC	473473
49174	VIC	417073
49176	TROS	5MR1300

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
49176	VIC	5756	49237	VIC	5836	49295	VIC	470120	49351	VIC	473467
49177	VIC	471795	49238	VIC	450094	49295	VIC	471224	49352	VIC	471271
49177D	IH	472439	49238	VIC	473462	49296	VIC	450043	493524	TIMKE	493524
49178	VIC	40769S	49239	VIC	471442	49296	VIC	473419	49353	VIC	240319
49180	VIC	450073	49240	VIC	41787S	49297	VIC	450076	49355	VIC	450452
49182	VIC	415960	49242	VIC	415449	49297	VIC	470334	49355	VIC	473197
49182	VIC	455009	49247	VIC	8160S	49298	VIC	415988	49357901	CORTE	710773
49184	VIC	410190	4925	C-R	342613	49299	SPICE	710453	49358	VIC	471231
49187	VIC	5796	4925	EATON	412871	49300	VIC	473211	49359	VIC	474278
49189	VIC	473215	4925	EATON	450329	49301	C-R	417273	49359	VIC	6859S
4918LA	JN-MN	470027	4925	FULLE	412871	49301	SKF	417273	49360	VIC	471466
4918LA	JN-MN	471554	4925	FULLE	450329	49301	VIC	50468	49361	VIC	417158
49191	VIC	450065	4925	SKF	342613	49302	VIC	470682	49361	VIC	455355
49193	TROS	415196	49251	C-R	417539	49304	VIC	473235	49362	VIC	480210
49195	VIC	450461	49251	SKF	417539	49305	VIC	450070	49363	VIC	473236
49195	VIC	473440	49252	VIC	450765	49305	VIC	472185	493637	TIMKE	493637
49197	VIC	473450	49257	VIC	471103	49306	VIC	473225	49364	VIC	5756
49198	VIC	415001	49257	VIC	50197S	49307	VIC	450494	49365V0229	NISSA	221820
49198	VIC	455001	49258	VIC	40286	49307	VIC	472164	49368	VIC	240414
49199	VIC	450316	49259	VIC	40370S	4931	C-R	330699	49369	VIC	6064
49199	VIC	472636	49263	VIC	410496	4931	SKF	330699	49372	VIC	450185
4919B	JN-MN	470074	49264S	TROS	416271	49311	VIC	411500	49372	VIC	473229
4919B	JN-MN	474265	49268	VIC	455008	49313	VIC	5872S	49373	VIC	470543
49202	VIC	240023	49269	VIC	410987	49314	VIC	450867	49373	VIC	474272
49203	VIC	471571	49269	VIC	450103	49314	VIC	470898	49374	VIC	450803
49206	VIC	413469	49270	VIC	473447	49315	VIC	450085	49376	VIC	50468
49208	C-R	710405	492702	NATL	4148	49315	VIC	470530	49378	VIC	415483
49208	SKF	710405	49271	VIC	410694	49316	VIC	417316	49378	VIC	455368
49208	VIC	455280	49272	VIC	450069	49316	VIC	455004	49379	VIC	6460S
49209	VIC	6241S	49272	VIC	473232	49317	VIC	410308	4938	C-R	342614
49210	C-R	231250	49273	VIC	450082	49317	VIC	450308	4938	C-R	43080S
49210	SKF	231250	49273	VIC	473238	49317C1	VIC	450308	4938	SKF	342614
49211	VIC	470169	49274	VIC	416921	49318	VIC	8160S	4938	SKF	43080S
49211	VIC	473214	49274	VIC	455011	49319	VIC	472560N	49380	VERSA	416047
49212	VIC	470354	49276	VIC	412119	49319	VIC	50151S	49380	VERSA	416332
49214	VIC	473450	49276	VIC	450101	49320	VIC	473458	49383	VIC	450115
49215	VIC	5827	49276	VIC	472856	49321	VIC	471103	49383	VIC	473467
49216	VIC	455336	49277	VIC	415995	49321	VIC	50197S	49385	VIC	470606
49218	VIC	43071S	49277	VIC	455013	49324	VIC	5877	49388	VIC	5924
49219	VIC	471141	49278	VIC	473427	49324C1	VIC	5877	49389	VIC	416738
4921B	JN-MN	470027	49279	VIC	416738	49328	VIC	710606	49389	VIC	450096
4921B	JN-MN	471554	49279	VIC	450096	493287	WHITE	415351	4939	C-R	330699
49222	VIC	450365	49280	VIC	450085	493291	TIMKE	493291	4939	SKF	330699
49222	VIC	470898	49280	VIC	470530	49330	VIC	416654	49390	VIC	455151
49223	VIC	450121	492805	WHITE	415147	49330	VIC	455012	49391	VIC	415041
49223	VIC	472409	492805	WHITE	415449	49336	VIC	471192	49395	VIC	472439
49224	VIC	450070	49282	VIC	473473	49337	VIC	470088	49397	VIC	411245
49224	VIC	472185	49283	VIC	472144	49338	VIC	450291	49397	VIC	455096
49225	VIC	414045	49285	VIC	473438	49338	VIC	471141	49398	VIC	472810
49226	VIC	6064	49287	VIC	473426	4934	TIMKE	4934	49399	VIC	470898
4923	C-R	312196	49288	VIC	471466	49340	VIC	450083	4940	C-R	712019
4923	SKF	312196	49289	VIC	470045	49340	VIC	472924	4940	SKF	712019
49230	VIC	7216	49289	VIC	476838	49341	VIC	471801	49400	VIC	450194
492300C1	IH	446927	49290	VIC	415001	49342	VIC	415984	49400	VIC	473010
49232	VIC	450274	49290	VIC	455001	49344	VIC	450301	49401	VIC	470219
49233	VIC	473228	49291	VIC	417344	49344	VIC	472397	49401	VIC	471649
49234	ALLCH	471570	49291	VIC	455006	49347	VIC	471765	49402	VIC	472012
49234	VIC	473179	49293	VIC	471442	49349	VIC	455151	49403	VIC	471255
49235	VIC	5070	49294	VIC	470027	49350	VIC	473245	49407	VIC	472826
49236	VIC	6064	49294	VIC	471554	49351	VIC	450115	49408	VIC	450154

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
49408	*VIC*	**473234**
4940LA	*JN-MN*	**415995**
4940LA	*JN-MN*	**455013**
4940LUP	*JN-MN*	**415995**
4940LUP	*JN-MN*	**455013**
49410	*VIC*	**8139**
494117	*TIMKE*	**494117**
49412	*VIC*	**6064**
494122	*TIMKE*	**494122**
494123	*TIMKE*	**494123**
49413	*VIC*	**470548**
49413	*VIC*	**470625**
49414	*VIC*	**472475**
49415	*VIC*	**471829**
49417	*VIC*	**470403**
49417	*VIC*	**470774**
49418	*VIC*	**40395**
49418	*VIC*	**40395S**
4941LA	*JN-MN*	**415991**
4941LA	*JN-MN*	**455146**
4941LUP	*JN-MN*	**415991**
4941LUP	*JN-MN*	**455146**
4941V	*TIMKE*	**4941V**
49420	*VIC*	**453165**
49420	*VIC*	**471619**
49421	*VIC*	**410102**
49422	*VIC*	**470358**
49422	*VIC*	**473231**
49424	*VIC*	**473435**
49426	*VIC*	**417485**
49426C1	*VIC*	**417485**
49427	*VIC*	**46997S**
49428	*VIC*	**411330N**
49429	*VIC*	**475234N**
49430	*VIC*	**473213**
49431	*VIC*	**450467**
49432	*VIC*	**410312N**
49433	*VIC*	**450307**
49434	*VIC*	**471646**
49435	*VIC*	**416273**
49438	*VIC*	**473463**
49439	*VIC*	**473457**
4943B	*JN-MN*	**473420**
49440	*VIC*	**472394**
49442	*VIC*	**472394**
49444	*VIC*	**410085**
49444	*VIC*	**470530**
49445	*VIC*	**471689**
49446	*VIC*	**415001**
49447	*VIC*	**40576S**
49448	*VIC*	**40140S**
49449	*VIC*	**353141**
49451	*VIC*	**410316**
49451	*VIC*	**472636**
49452	*VIC*	**475012N**
49453	*VIC*	**415009**
49453	*VIC*	**475009N**
49454	*VIC*	**6835S**
49457	*VIC*	**471787**
49458	*VIC*	**450025**
49458	*VIC*	**471553**
49459	*VIC*	**472164**
49460	*VIC*	**473227**
49462	*VIC*	**6090S**
49463	*VIC*	**416011**
49463	*VIC*	**417621**
49466	*VIC*	**42763**
49469	*VIC*	**472015**
49470	*VIC*	**412943**
49472	*VIC*	**417191**
49475	*VIC*	**450030**
49475	*VIC*	**474253**
49476	*VIC*	**450117**
49476	*VIC*	**472572**
49477	*VIC*	**473016**
49478	*VIC*	**473243**
49479	*VIC*	**450313**
49479C1	*VIC*	**450313**
49480	*VIC*	**412871**
49480	*VIC*	**450329**
49481	*VIC*	**450039**
49482	*VIC*	**471264**
49483	*VIC*	**450183**
49483	*VIC*	**472179**
49483	*WABCO*	**240009**
49484	*VIC*	**411376**
49484	*VIC*	**455093**
49485	*SPICE*	**710565**
49485	*VIC*	**450040**
49486	*VIC*	**41075S**
49487	*VIC*	**471760**
49488	*VIC*	**471795**
49489	*VIC*	**415302**
49491	*VIC*	**5865**
49492	*VIC*	**417485**
49494	*VIC*	**3210**
49495	*VIC*	**493291**
49499	*VIC*	**417344**
4950	*C-R*	**471442**
4950	*SKF*	**471442**
4950	*TIMKE*	**4950**
49501	*VIC*	**418028**
49501	*VIC*	**455137**
49503	*VIC*	**450082**
49503	*VIC*	**473238**
49504	*VIC*	**418028**
49504	*VIC*	**455137**
495045	*WHITE*	**470004**
49505	*VIC*	**470163**
49505	*VIC*	**471766**
49507	*VIC*	**450335**
49508	*VIC*	**410101N**
49509	*VIC*	**452554N**
4950D5	*DIA*	**476574N**
49510	*VIC*	**323138**
49512	*VIC*	**410737**
49512	*VIC*	**450737**
49514	*VIC*	**471820**
49515	*VIC*	**350954**
49515	*VIC*	**470954**
49517	*VIC*	**417181**
49518	*VIC*	**473228**
49518	*VIC*	**51098**
49519	*VIC*	**472810**
49520	*VIC*	**413246**
49520	*VIC*	**413246N**
49521	*VIC*	**6186**
49522	*VIC*	**410085**
49522	*VIC*	**470530**
49523	*VIC*	**410520**
49523	*VIC*	**471272**
49526	*VIC*	**481644**
49527	*VIC*	**340413**
49529	*VIC*	**340787**
49530	*VIC*	**40566S**
49531	*DANA*	**4525V**
49531	*SPICE*	**4525V**
495311	*DANA*	**4525V**
49533	*VIC*	**41787S**
49534	*VIC*	**473458**
49535	*VIC*	**8370S**
49540	*VIC*	**483054N**
49540S	*TROS*	**8160S**
49541	*HYST*	**471750**
49542	*VIC*	**330663**
49542	*VIC*	**472354**
49543	*VIC*	**410085**
49543	*VIC*	**470530**
49546	*VIC*	**415013**
49546	*VIC*	**415995**
49547	*VIC*	**472015**
49548	*VIC*	**43086S**
49552	*VIC*	**2081**
49552SF	*VIC*	**2081**
49554	*VIC*	**472644**
49555	*VIC*	**40468**
49557	*VIC*	**470062**
49557	*VIC*	**474264**
49560S	*TROS*	**6760S**
49561	*VIC*	**417159**
49563	*VIC*	**6241S**
4956537700	*HYUND*	**710221**
49566	*VIC*	**415003**
49566	*VIC*	**415458**
49567	*VIC*	**410059**
49567	*VIC*	**470380**
49570	*VIC*	**470403**
49570	*VIC*	**470774**
49572	*VIC*	**6460S**
49573	*VIC*	**450776**
49575	*VIC*	**470351**
49575	*VIC*	**471504**
49577	*VIC*	**450776**
49578	*VIC*	**240356**
49579	*VIC*	**340151**
49582	*VIC*	**450444**
49582	*VIC*	**471835**
49583	*VIC*	**450539**
49584	*VIC*	**410101N**
49585	*VIC*	**440265**
49585C1	*VIC*	**440265**
49587	*VIC*	**5827**
49591	*VIC*	**471862**
49598	*VIC*	**417172**
49600	*VIC*	**475380N**
49602	*VIC*	**471526**
496028	*WHITE*	**417316**
49603	*VIC*	**40769S**
49605	*VIC*	**471281**
49606	*VIC*	**471785**
49607	*VIC*	**415086N**
49607	*VIC*	**417487**
49608	*VIC*	**456105**
49609	*VIC*	**471567**
49610	*VIC*	**472636**
49611	*VIC*	**476283N**
49612	*VIC*	**471344**
49616	*VIC*	**473238**
49617	*VIC*	**351487**
49618	*VIC*	**417316**
4961G	*GOODM*	**457874**
49620	*VIC*	**415016N**
49620S	*TROS*	**350936**
49624	*VIC*	**417316**
49625TA	*TRSCM*	**417273**
49627	*VIC*	**481073**
49630	*VIC*	**415442**
496311C91	*IH*	**476283N**
496312C1	*IH*	**3591**
49632	*VIC*	**200600**
49633	*VIC*	**481181**
49633	*VIC*	**481181N**
4963475	*GMC*	**417205**
49635	*VIC*	**340151**
49636	*VIC*	**240731**
49637	*VIC*	**240736**
49638	*VIC*	**472439**
49644	*VIC*	**6090S**
49646	*VIC*	**3173**
49646	*VIC*	**710928**
49647	*VIC*	**475380N**
49649	*VIC*	**6988H**
49653	*VIC*	**471571**
49654	*VIC*	**350954**
49654	*VIC*	**470954**
49655	*VIC*	**351267**
49655	*VIC*	**471267**
49656	*VIC*	**40401**
49657	*VIC*	**410987**
49657	*VIC*	**450686**
49659	*VIC*	**473235**
4965961	*GMC*	**417254**
49663	*VIC*	**471316**
4966340	*GMC*	**417273**
49666	*VIC*	**410737**
496679C1	*IH*	**450316**
496679C1	*IH*	**472636**
49668	*VIC*	**450117**
49668	*VIC*	**472572**
496680C1	*IH*	**472164V**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
496680C1	IH	**482164N**	49738	VIC	**39302**	49846	VIC	**370349A**	49915	VIC	**416130**
49669	VIC	**450143**	49739	VIC	**203034**	49846	VIC	**380036A**	49916D	IH	**417351**
49671	VIC	**340400**	49740	TROS	**5414**	49848	VIC	**415023**	49916D	IH	**455154**
49672	VIC	**200354**	49740	VIC	**472179**	4985	C-R	**471442**	49917	VIC	**415058**
49674	VIC	**416664**	49741	VIC	**6818**	4985	SKF	**471442**	49920	C-R	**3492V**
49674	VIC	**455364**	49742	VIC	**353120**	49852	VIC	**417355**	49920	SKF	**3492V**
49675	VIC	**471466**	49743	VIC	**9613S**	49853	VIC	**415021**	49920	VIC	**456618**
49676	VIC	**6336S**	49744	VIC	**6879H**	49856	VIC	**415991**	49927	C-R	**39801**
49686	VIC	**471192**	49745	VIC	**7581H**	49856	VIC	**455146**	49927	SKF	**39801**
49687	VIC	**340413**	49746	VIC	**6840S**	49860	VIC	**415437**	49928	C-R	**415725**
49688	VIC	**240414**	49747	VIC	**9613S**	49860	VIC	**455173**	49928	SKF	**415725**
49689	VIC	**340356**	49748	VIC	**6985**	49865	VIC	**416229**	49929	C-R	**415725**
4968SS	JN-MN	**340797**	49749	VIC	**6785**	49866	VIC	**455022**	49929	SKF	**415725**
49690	VIC	**471224**	49760	NEWPR	**710627**	49867	VIC	**415284**	49931	DANA	**100552**
49692	VIC	**351267**	49761S	TROS	**471765**	49868	VIC	**415041**	49931	SPICE	**100552**
49692	VIC	**471267**	49767	VIC	**7600S**	49869	VIC	**416047**	49932	VIC	**5401**
49693	VIC	**240735**	4976LPD	JN-MN	**472234**	49869	VIC	**416332**	49933	VIC	**5403**
49695	VIC	**450095**	4978410	C-R	**710906**	49870	VIC	**416345**	49935	C-R	**39801**
49695	VIC	**473464**	4978410	SKF	**710906**	49870	VIC	**455033**	49935	SKF	**39801**
49696	VIC	**470120**	49792	VIC	**455249**	49871	VIC	**415187**	49937	VIC	**415351**
49696	VIC	**471224**	49794	VIC	**417171**	49872	VIC	**416888**	49938K	IH	**471747**
49697	VIC	**6847S**	49796	VIC	**418028**	49872	VIC	**455200**	49938K	IH	**472674**
49699	VIC	**6370N**	49796	VIC	**455137**	49873	VIC	**416892**	49939	VIC	**417541**
4969LA	JN-MN	**470548**	4980	C-R	**471442V**	49874	VIC	**417538**	4994	HU-WR	**415035**
4969LA	JN-MN	**470625**	4980	SKF	**471442V**	49876	VIC	**417546**	4994	HU-WR	**415953**
497750	ELRNG	**710363**	49800	VIC	**417487**	49877	VIC	**416107**	49941	VIC	**417506**
49701	VIC	**340797**	49800	VIC	**455086**	49877	VIC	**455073**	49943	VIC	**416125**
49702	VIC	**410987**	49805	VIC	**415371**	49878	VIC	**416666**	49944887	ALLCH	**416130**
49703	VIC	**472560N**	49806	VIC	**415025**	49879	VIC	**416476**	49947	VIC	**6638S**
49703	VIC	**50151S**	4980629	GMC	**416294**	49879	VIC	**455075**	49948	VIC	**6635S**
49705	VIC	**6703S**	49807	VIC	**415027**	49881	VIC	**415124**	49949	VIC	**417353**
49707	VIC	**7600S**	49807	VIC	**455027**	49882	VIC	**55028**	49953	VIC	**370002A**
49709	VIC	**472179**	49808	VIC	**415043**	49883	VIC	**416229**	49958	VIC	**416297**
4970LA	JN-MN	**450067**	49809	VIC	**415072**	49884	VIC	**417356**	49958A	OSHKO	**417247**
4970LA	JN-MN	**473228**	49812	VIC	**455035N**	49884	VIC	**455188**	49959	VIC	**471760**
49711	VIC	**8139**	49815	VIC	**415196**	49885	VIC	**415058**	49960	C-R	**417584**
49713	VIC	**6712NA**	49815	VIC	**416380**	49888	VIC	**417507**	49960	SKF	**417584**
49715	VIC	**6636S**	49816	VIC	**417537**	49888	VIC	**455513**	49962	VIC	**471267**
49716	VIC	**471344**	49818	VIC	**415034**	49889926	ALLCH	**470351**	49963	VIC	**370002A**
49717	VIC	**471643**	49818	VIC	**455034**	4988LA	JN-MN	**471652**	49966	C-R	**416865**
49718	VIC	**451078**	4981V	TIMKE	**4981V**	4989	TIMKE	**4989**	49966	SKF	**416865**
49719	VIC	**342517**	49821	VIC	**455134**	49891	VIC	**416070**	49966	VIC	**471763**
49720	VIC	**473234**	49822	VIC	**45637S**	49893	VIC	**7208S**	49967	VIC	**327303**
49722	VIC	**473461**	498281	WHITE	**472705**	49894	VIC	**415394**	49968	VIC	**415064**
49723	VIC	**340151**	49829	VIC	**456865N**	49896	VIC	**415137**	49969	VIC	**5313**
49723	VIC	**352560**	49830	VIC	**5751**	49896	VIC	**418028**	4996B	JN-MN	**471354**
49725	VIC	**7929S**	49831	VIC	**415066**	4990	C-R	**471442**	49971	VIC	**6329S**
49727	VIC	**2291**	49833	VIC	**415437**	4990	SKF	**471442**	49971906	ALLCH	**471554**
49727	VIC	**417621**	49834	VIC	**417516**	4990	TIMKE	**4990**	4997LA	JN-MN	**415138**
4972785	GMC	**415035**	49835	VIC	**417223**	49901	VIC	**370022A**	49984	C-R	**416865**
4972785	GMC	**455035**	49836	VIC	**415351**	49901	VIC	**380022A**	49984	SKF	**416865**
49729	VIC	**472319**	49837	VIC	**370019A**	49902	VIC	**417518**	49985	C-R	**416865**
49731	VIC	**470954**	4984	C-R	**471442**	49904	VIC	**6358**	49985	SKF	**416865**
49733	VIC	**410308**	4984	SKF	**471442**	49909	VIC	**415697**	49990	C-R	**456865N**
49733	VIC	**473468**	49841	VIC	**455189**	49909	VIC	**455547**	49990	SKF	**456865N**
49734	VIC	**474131**	49843	VIC	**415085**	49910	VIC	**412473**	49993	VIC	**345035**
49735	VIC	**6703S**	49843	VIC	**456648**	49910	VIC	**415894**	49994	HYST	**472951**
49736	VIC	**6781**	49844	VIC	**416125**	49911	VIC	**416339**	49994	HYST	**474252**
49737	VIC	**450194**	49845	VIC	**415138**	49911	VIC	**455031**	49995	VIC	**415991**
49737	VIC	**473010**	49846	VIC	**370036A**	49912	VIC	**6270**	49996	VIC	**415991**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
49996	*VIC*	**455146**	4C4O1177BA	*FORD*	**380003A**	4E15000	*HU-WR*	**471692**	4H9836	*CATER*	**450069**
49998	*C-R*	**416865**	4C4O1177CA	*FORD*	**370065A**	4E15001	*HU-WR*	**450082**	4H9836	*CATER*	**473232**
49998	*SKF*	**416865**	4C4O1177CA	*FORD*	**380065A**	4E15001	*HU-WR*	**473238**	4H9836	*WESTR*	**450069**
49998	*VIC*	**417355**	4C4O1177DA	*FORD*	**370003A**	4E15002	*HU-WR*	**413247**	4H9836	*WESTR*	**473232**
49998	*VIC*	**485497**	4C4O1177DA	*FORD*	**380003A**	4E15002	*HU-WR*	**450350**	4J2683	*CATER*	**470565**
49KH257	*MACK*	**713750**	4C4O1177EA	*FORD*	**370169A**	4E15003	*HU-WR*	**415449**	4J3043	*CATER*	**471466**
4A0412	*WHITE*	**417563**	4C4O1190AA	*FORD*	**370150A**	4E15003	*HU-WR*	**455147**	4J3923	*CATER*	**471224**
4A0598625	*VW*	**1962**	4C4O1190BA	*FORD*	**370001A**	4E15010	*HU-WR*	**415379**	4J6716	*CATER*	**471539**
4A0598625A	*AUDI*	**1962**	4C4O1190BA	*FORD*	**380001A**	4E15010	*HU-WR*	**455379**	4J7441	*CATER*	**471413**
4A143	*FAIRB*	**471571**	4C4O1190CA	*FORD*	**370001A**	4EQB0644	*WHITE*	**415458**	4J7557	*CATER*	**471554**
4A322	*C-R*	**155PKG**	4C4O1190CA	*FORD*	**380001A**	4EQB0644	*WHITE*	**455003**	4J793	*CATER*	**470680**
4A322	*SKF*	**155PKG**	4C4O1190DA	*FORD*	**370150A**	4F2090	*CATER*	**416364**	4J793	*CATER*	**471570**
4A5X328	*FWD*	**5M466**	4C4Z1177AC	*FORD*	**370023A**	4F2103	*CATER*	**415938**	4J8980	*CATER*	**710013**
4AK084	*WHITE*	**475012N**	4C4Z1177AC	*FORD*	**380023A**	4F2285	*CATER*	**471532**	4J8982	*CATER*	**710014**
4AR72510121	*IH*	**473466**	4C4Z1177BB	*FORD*	**370003A**	4F2E6700AA	*FORD*	**2692**	4JA108	*STERL*	**417352**
4B1241	*WHITE*	**470163**	4C4Z1177BB	*FORD*	**380003A**	4F2Z6700AA	*FORD*	**712692**	4JA108	*STERL*	**418028**
4B1241	*WHITE*	**471766**	4C4Z1177CB	*FORD*	**370065A**	4F4584	*CATER*	**470954**	4JA109	*STERL*	**416345**
4B2225	*CATER*	**471137**	4C4Z1177CB	*FORD*	**380065A**	4F4584	*CATER*	**480954**	4JA109	*STERL*	**455033**
4B2396	*CATER*	**473460**	4C4Z1177DB	*FORD*	**370003A**	4F4780	*CATER*	**415295**	4JA16	*STERL*	**411253**
4B2396	*WESTR*	**473460**	4C4Z1177DB	*FORD*	**380003A**	4F4896	*CATER*	**450069**	4JA16	*STERL*	**450099**
4B3421	*CATER*	**450117**	4C4Z1177EB	*FORD*	**370169A**	4F4896	*CATER*	**473232**	4JA19	*STERL*	**415379**
4B3421	*CATER*	**472572**	4C4Z1190AA	*FORD*	**370150A**	4F5122	*CATER*	**416476**	4JA19	*STERL*	**455379**
4B3675	*CATER*	**472179**	4C4Z1190BA	*FORD*	**370001A**	4F5122	*CATER*	**455075**	4JA21	*STERL*	**415449**
4B4026154	*MAZDA*	**223550**	4C4Z1190BA	*FORD*	**380001A**	4F549	*CATER*	**411394**	4JA21	*STERL*	**455147**
4B4371	*CATER*	**415027**	4C4Z1190CA	*FORD*	**370001A**	4F549	*CATER*	**450317**	4JB36	*STERL*	**416921**
4B4371	*CATER*	**455027**	4C4Z1190CA	*FORD*	**380001A**	4F6888	*CATER*	**450412**	4JB36	*STERL*	**455011**
4B4529	*CATER*	**416011**	4C4Z1190DA	*FORD*	**370150A**	4F7500	*CATER*	**417525**	4K1372	*CATER*	**471692**
4B4529	*CATER*	**417621**	4D1608	*CATER*	**450593**	4F7Z6700AA	*FORD*	**712692**	4K4114	*CATER*	**471267**
4B4865	*CATER*	**473016**	4D2657	*CATER*	**471267**	4FD0644	*WHITE*	**415023**	4K4320	*CATER*	**472020**
4B4967	*CATER*	**415013**	4D3034	*CATER*	**455117**	4FE0644A	*WHITE*	**416288**	4K4376	*CATER*	**476470**
4B4967	*CATER*	**415995**	4D3587	*CATER*	**416339**	4FE0936	*WHITE*	**415458**	4K4390	*CATER*	**411500**
4B5171	*CATER*	**7208S**	4D3587	*CATER*	**455031**	4FE0936	*WHITE*	**455003**	4K4845	*CATER*	**473214**
4B5432	*CATER*	**450536**	4D6592	*CATER*	**472164**	4FKA084	*WHITE*	**415001**	4K4845	*JOHND*	**473214**
4B5432	*CATER*	**471535**	4D6996	*CATER*	**415227**	4FKW084	*WHITE*	**475009N**	4K5076	*CATER*	**470954**
4B8024	*CATER*	**417344**	4D8576	*CATER*	**471271**	4FKWO8	*WHITE*	**475009N**	4K5438	*CATER*	**473244**
4B8024	*CATER*	**455006**	4DG0383	*WHITE*	**450066**	4G0383	*WHITE*	**410102**	4K7461	*CATER*	**416888**
4B8024	*WESTR*	**417344**	4DG0383	*WHITE*	**473367**	4G0395	*WHITE*	**450076**	4K7461	*CATER*	**455200**
4B8024	*WESTR*	**455006**	4DG0395	*WHITE*	**450118**	4G0395	*WHITE*	**470334**	4K7462	*CATER*	**416345**
4B8396	*CATER*	**415036**	4DG0395	*WHITE*	**473449**	4G432710483	*ASTON*	**225530**	4K7462	*CATER*	**455033**
4B9371	*CATER*	**415027**	4DK0644	*WHITE*	**470088**	4G432710604	*ASTON*	**710279**	4K7463	*CATER*	**417350**
4B9371	*CATER*	**455027**	4DKB0644	*WHITE*	**450082**	4G434210267	*ASTON*	**710487**	4K7463	*CATER*	**455479**
4B9372	*CATER*	**416339**	4DKB0644	*WHITE*	**473238**	4G434210979	*ASTON*	**224460**	4K9610	*CATER*	**415995**
4B9372	*CATER*	**455031**	4E12560	*HU-WR*	**450441**	4G437A238AA	*ASTON*	**224510**	4K9610	*CATER*	**455013**
4BB476	*STERL*	**415449**	4E12560	*HU-WR*	**471341**	4G437Z036AA	*ASTON*	**710780**	4L347E182AA	*FORD*	**710690**
4BB476	*STERL*	**455147**	4E12564	*HU-WR*	**474278**	4GCT0396	*WHITE*	**411500**	4L4360	*CATER*	**455121**
4BL0412	*WHITE*	**370036A**	4E12564	*HU-WR*	**480356**	4GCT0936	*WHITE*	**411500**	4L5Z7052AA	*FORD*	**2655**
4BL0412	*WHITE*	**370349A**	4E13392	*HU-WR*	**415294**	4GE0395A	*WHITE*	**415137**	4L6942	*CATER*	**471224**
4BL0412	*WHITE*	**380036A**	4E13392	*HU-WR*	**455294**	4GE0395A	*WHITE*	**418028**	4L7019	*CATER*	**6863S**
4BL084	*WHITE*	**470059**	4E13457	*HU-WR*	**416345**	4GE0618	*WHITE*	**417159**	4L7248	*CATER*	**415984**
4BL084	*WHITE*	**470380**	4E13457	*HU-WR*	**455033**	4GE0618A	*WHITE*	**417159**	4L7336	*CATER*	**415437**
4BM0412	*WHITE*	**5751**	4E13759	*HU-WR*	**417343**	4GE0936	*WHITE*	**412119**	4LD482	*WITTE*	**411245**
4BM0470	*WHITE*	**473215**	4E13760	*HU-WR*	**415036**	4GE0936	*WHITE*	**450101**	4LD482	*WITTE*	**455096**
4BM084	*WHITE*	**473215**	4E13872	*HU-WR*	**415991**	4GEO395	*WHITE*	**415137**	4M2343	*CATER*	**470774**
4C1R7048AA	*FORD*	**711027**	4E13872	*HU-WR*	**455146**	4GEO395	*WHITE*	**418028**	4M2444	*CATER*	**415213N**
4C3W1177BA	*FORD*	**370247A**	4E14664	*HU-WR*	**450441**	4GTCO396	*WHITE*	**411500**	4M5G6K292CB	*FORD*	**711001**
4C3W1177AA	*FORD*	**370247A**	4E14664	*HU-WR*	**471341**	4H1722	*CATER*	**471281**	4M9148	*CATER*	**470163**
4C3Z1S177A	*FORD*	**370247A**	4E14766	*HU-WR*	**474278**	4H1723	*CATER*	**471442**	4M9148	*CATER*	**471766**
4C4O1177AA	*FORD*	**370023A**	4E14766	*HU-WR*	**480356**	4H572	*CATER*	**472397**	4M9149	*CATER*	**450185**
4C4O1177AA	*FORD*	**380023A**	4E14999	*HU-WR*	**450040**	4H8101	*CATER*	**415995V**	4M9149	*CATER*	**473229**
4C4O1177BA	*FORD*	**370003A**	4E15000	*HU-WR*	**470189**	4H9484	*CATER*	**472572**	4N0636	*CATER*	**471224**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
4N0848	CATER	J1842	4WB156	STERL	416229	54122	IPS	1962	5010196	TRMBL	370025A
4N1584	CATER	471649	4X5763	CATER	455191	54128	IPS	473238	50101C	TRMBL	370025A
4N636	CATER	471224	4ZDK0395	WHITE	450083	54129	IPS	473238	50101B	TRMBL	370025A
4N848	CATER	J1842	4ZDK0395	WHITE	472924	5860073010	ISUZU	4901	5030074900	GOETZ	222020
4NFG0395	WHITE	415001	5184441	FORD	223750	5860073130	HONDA	320595	5030107800	GOETZ	222820
4NFG0395	WHITE	455001	50070	SKF	204509	5860073140	HONDA	320595	5030115600	GOETZ	223005
4NFG0395A	WHITE	415001	5096250020	ISUZU	473258	5860073150	HONDA	320595	5030190700	GOETZ	224235
4NFG0395A	WHITE	455001	5096250220	ISUZU	224205	5862048150	ISUZU	224053	5030192000	GOETZ	224250
4NK0730	WHITE	450085	5096250290	ISUZU	227040	5862048160	ISUZU	224053	5030318550	GOETZ	3476
4NK0730	WHITE	470530	5096250340	ISUZU	221720	5862048170	ISUZU	224053	5030336300	GOETZ	222820
4NK084	WHITE	415960	5096250360	ISUZU	228480	5862048180	ISUZU	224053	5030527600	GOETZ	710190
4NK084	WHITE	455009	5096250531	ISUZU	222860	5862048190	ISUZU	224053	5030553800	GOETZ	710681
4P1142	ADAMS	416921	5096250532	ISUZU	222860	5862048200	ISUZU	712009	5030591050	GOETZ	710289
4P1142	ADAMS	455011	5096250538	ISUZU	222860	5862068180	ISUZU	224052	5030591450	GOETZ	710288
4P1355	ADAMS	471137	5096250590	ISUZU	224045	5862068190	ISUZU	228015	5030594050	GOETZ	713087
4P1355	WABCO	471137	5096250640	ISUZU	710167	5862074860	ISUZU	228015	5030604550	GOETZ	710288
4P1569	ADAMS	450593	5096250790	ISUZU	225020	5865059370	ISUZU	710295	5030606750	GOETZ	710618
4P1569	LETN	450593	5096250830	ISUZU	712005	5865135570	ISUZU	710052	5030609150	GOETZ	229005
4P2524	ADAMS	471744	5096250920	ISUZU	710147	5X328	KEN	5M466	5030621170	GOETZ	3774
4P2524	LETN	471744	5096252800	ISUZU	712005	5X328	MERIX	5M466	5030622250	GOETZ	716484
4P2524	WABCO	471744	5096250021	ISUZU	473258	5X328	ROCKW	5M466	5030622350	GOETZ	710332
4P2723	CATER	39887	5096250180	ISUZU	1990	5002842300	GOETZ	710550	5030626150	GOETZ	710232
4P2734	CATER	39888	53014	IPS	1949	50101107A	TRMBL	370036A	5030636400	GOETZ	224010
4PA6	STERL	418028	53015	IPS	1196	50101107B	PUL	370065A	5030655150	GOETZ	710824
4PA6	STERL	455137	53016	IPS	494122	50101107C	PUL	370338A	5030655200	GOETZ	710237
4R1978	GMC	415683	53017	IPS	474134	50101107D	PUL	376590A	5030655350	GOETZ	710403
4R26	CATER	416273	53023	IPS	1183	50101107E	PUL	370003A	5030662200	GOETZ	231003
4R32	CATER	415379	53025	IPS	1188	50101107F	PUL	370007A	5030669550	GOETZ	223542
4R32	CATER	455379	53028	IPS	2002	50101107G	PUL	370018A	5030670400	GOETZ	710399
4R337052AA	FORD	710802	53029	IPS	4990	50101107H	PUL	370020A	5030679950	GOETZ	710290
4R337052CA	FORD	221410	53031	IPS	4990	50101107J	PUL	370022A	5030705080	GOETZ	710580
4R3Z7052AA	FORD	710802	53036	IPS	1999	50101107K	PUL	370015A	5030706350	GOETZ	227409
4R3Z7052CA	FORD	221410	53038	IPS	472213	50101107L	PUL	370107A	5031901000	GOETZ	710613
4R526	CATER	470027	53039	IPS	223535	50101107M	PUL	370349A	5031902310	GOETZ	710803
4R526	CATER	471554	53041	IPS	1992	50101107N	PUL	370001A	5031910900	GOETZ	239146
4R8831	CATER	39882	53048	IPS	1943	50101107P	PUL	370006A	5031916100	GOETZ	1108
4S6752	CATER	2791	53092	IPS	224015	50101107R	PUL	370012A	5031917300	GOETZ	716484
4S7756	CATER	471442	53093	IPS	1950	50101107T	PUL	370019A	5031917900	GOETZ	229005
4S9006	CATER	710019	53099	IPS	480630	50101107U	TRMBL	370021A	5031918300	GOETZ	716102
4SC28CR	DEMPC	340927	53099	IPS	480991	50101107V	PUL	370023A	5031920400	GOETZ	710681
4SK0730	WHITE	450316	53109	IPS	1209	50101107W	TRMBL	370030A	5031920700	GOETZ	224235
4SK0730	WHITE	472636	53111	IPS	1984	5010116	TRMBL	370036A	5031926600	GOETZ	710308
4SK08	WHITE	475012N	53113	IPS	482126	5010116	TRMBL	370349A	5031927300	GOETZ	228008
4SK084	WHITE	475012N	53116	IPS	444116	5010116D	TRMBL	370036A	5031928900	GOETZ	710415
4TA17	STERL	415458	53142	IPS	5696	5010116D	TRMBL	370349A	5031932300	GOETZ	710550
4TA17	STERL	455003	54004	IPS	1962	5010123	TRMBL	370036A	5031933400	GOETZ	223020
4TCP084	WHITE	476283N	54009	IPS	472164	5010123	TRMBL	370349A	5031935200	GOETZ	710790
4U01430	WHITE	475012N	54014	IPS	473812	5010123D	TRMBL	370036A	5031935400	GOETZ	710669
4UG0730	WHITE	450291	54015	IPS	473179	5010123D	TRMBL	370349A	5031936700	GOETZ	711002
4UG0730	WHITE	471141	54032	IPS	1167	501013	TRMBL	370036A	503193800	GOETZ	1172
4UG084	WHITE	415086N	54036	IPS	223014	501013	TRMBL	370349A	5031938800	GOETZ	716484
4UG084	WHITE	417487	54041	IPS	473823	5010154	TRMBL	370065A	5031938900	GOETZ	229005
4UK084	WHITE	415960	54044	IPS	3395	5010154	TRMBL	376590A	5031939200	GOETZ	224200
4UK084	WHITE	455009	54047	IPS	494117	5010180A	TRMBL	370025A	5031939600	GOETZ	710812
4W0452	CATER	39885	54056	IPS	494117	5010180B	TRMBL	370025A	5031940600	GOETZ	223035
4W2606	CATER	39900	54064	IPS	473234	5010180C	TRMBL	370025A	5031942300	GOETZ	320348
4W2607	CATER	39899	54093	IPS	224015	5010180D	TRMBL	370025A	5031943000	GOETZ	710618
4W8133	CATER	39890	54099	IPS	1960	5010180F	TRMBL	370025A	5031943300	GOETZ	3476
4W8134	CATER	39889	54100	IPS	1956	5010194	TRMBL	370025A	5031943400	GOETZ	710617
4WB151	STERL	415090	54101	IPS	1959	5010195	PUL	370037A	5031943700	GOETZ	710813

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
5031944100	GOETZ	710600	500135	MACK	410312N	500316075	TROS	415034	500625	FAIRB	416865
5031944200	GOETZ	223750	5001363A	WHITE	J1103	500316075	TROS	455034	500625	FAIRB	455070
5031944800	GOETZ	710848	5001377A	WHITE	J1107	50032	NOVI	330385	500625	UNIVE	416865
5031945000	GOETZ	710056	500143	CHRYS	450316	500320	HU-WR	416125	500625	UNIVE	455070
5031946900	GOETZ	710799	500143	CHRYS	472636	500320	MINMA	416125	500640	SELAS	5108
5031947000	GOETZ	223020	500144	SELAS	5117	500320075	TROS	455024	500650	UNIVE	417541
5031948000	GOETZ	710790	50015	GEM	450352	500321	NOVI	340385	500675	WHITE	470334
5031948100	GOETZ	710788	50015	GEM	472164	500324	GOODM	416339	500675	WHITE	50289
5031949900	GOETZ	710465	500151	CONTI	412119	500324	GOODM	455031	50068	IRON	471192
5031953700	GOETZ	710764	500151	CONTI	450101	500324	GR-DV	416339	500680	WHITE	416125
5031955100	GOETZ	711007	50015A	GEM	450389	500324	GR-DV	455031	500683	WHITE	473460
50S350	LETN	413247	50015A	GEM	472492	500324075	TROS	415025	50069	IRON	472658
50S350	LETN	450350	500169E	OLIVE	204002	500325	NOVI	240385	50069	IRON	473197
50S441	LETN	450441	500169E	WHITE	204002	500326	NOVI	472810	500690E	OLIVE	471424
50S441	LETN	471341	50017	HYST	473405	500327	NOVI	350936	500690E	WHITE	471424
50S476	LETN	471344	500170	SELAS	5116	500328	B-L-H	416345	50070	C-R	204509
500	UNIVE	416865	500176	OLIVE	416654	500328	B-L-H	455033	50070	IRON	473215
500	UNIVE	455070	500176	OLIVE	455012	500328	FAIRB	416345	50072	GARLK	471526
50000	CHRYS	471466	500178E	WHITE	204027	500328	FAIRB	455033	500725	CEMAC	455018
500007	CHRYS	471466	5001871290	RENAU	710434	500332075	TROS	415027	500725	CEMAC	476470
500007	GMC	471466	500188905	EATON	471466	500336075	TROS	55028	500728	CEMAC	450083
500010901	EATON	411245	500208	BOWEN	417546	50033608	TROS	55028	500728	CEMAC	472924
500010901	EATON	455096	500213	NAPCO	416404	500340075	TROS	370011A	500735	CEMAC	471192
500010901	Y-T	411245	500223	FT-WA	471103	500340115	TROS	416125	500736	CEMAC	450066
500010901	Y-T	455096	500223	FT-WA	50197S	5003408AA	CHRYS	2506	500736	CEMAC	473367
500010902	EATON	472439	500226	GMC	470954	5003408AA	MOPAR	2506	500750	C-R	370002A
500010902	Y-T	472439	500238	CHRYS	417357	5003419AA	CHRYS	710496	500750	SKF	370002A
500012	CONTI	470027	500238	CHRYS	455192	5003419AA	MOPAR	710496	500755	OLIVE	471442
500012	CONTI	471554	500241	CHRYS	471567	500344075	TROS	55030	5007555	FORD	224235
500022	GMC	471689	500241	CONTI	471567	5003464AA	CHRYS	4250	500778	WHITE	470950
500026	BL-KN	472560N	500254	ALLCH	450095	500348075	TROS	416339	500778	WHITE	6241S
500026	BL-KN	50151S	500254	ALLCH	473464	500348075	TROS	455031	500783	CONTI	455024
500026901	WHITE	J1127	500257	GMC	5070	50034810	TROS	416339	500799	WHITE	455005
5000273409	RENAU	223010	500262	CHRYS	417196	50034810	TROS	455031	5008	C-R	324234V
500039	NAPCO	450073	500263	GMC	415379	50035	CLARK	450365	5008	SKF	324234V
500046	GMC	5872S	500263	GMC	455379	50035	CLARK	470898	50081	GARLK	471472
500046	OLIVE	5872S	500263	MASSE	415379	500356075	TROS	416345	50081	TIMKE	50081
500046	WHITE	5872S	500263	MASSE	455379	500356075	TROS	455033	500894	CHRYS	450291
500048	CHRYS	471192	500274	GMC	415045	500360075	TROS	415034	500894	CHRYS	471141
500048	CONTI	471192	500282	CHRYS	416865	500360075	TROS	455034	5009	NATL	471141
500050101	WHITE	J1121	500282	GMC	416865	5003600X01	WHITE	470380	50092	SPICE	710482
500061	B-L-H	450067	500286	CHRYS	471765	50038	GR-DV	415023	5010107A	PUL	370036A
500061	B-L-H	473228	500286	CONTI	471765	500400075	TROS	415035	5010107U	PUL	370021A
500063	ALLCH	410190	500287	CEMAC	450085	500400075	TROS	415953	5010107W	PUL	370030A
50006901	WHITE	J1127	500287	CEMAC	470530	500483	C-R	370030A	501028	MAGAM	471255
5000876C	WHITE	473214	500298	NAPCO	415437	500483	SKF	370030A	50105	NATL	414045
500089401	WHITE	473464	500298	NAPCO	455173	500485	GMC	450173	5010B	JN-MN	470088
5000894B	WHITE	473464	5003	FAIRB	455019	500509902	EATON	417082	5011035	WOOL	455480
500090	NAPCO	470120	500300075	TROS	455019	500591	C-R	370023A	50113	TROS	417353
500090	NAPCO	471224	500308075	TROS	415021	500591	C-R	380023A	50115	ESSIC	450441
5000938A	WHITE	J1128	500310	GOODM	455024	500591	SKF	370023A	50115	ESSIC	471341
500094	WHITE	450291	500310K	GOODM	455024	500591	SKF	380023A	501196	SELAS	2146
500094	WHITE	471141	500312	GR-DV	415025	500596	C-R	370036A	501197	SELAS	2146
5000978A	WHITE	J1138	500312075	TROS	370012A	500596	C-R	370349A	5011LA	JN-MN	416011
500117701	WHITE	471570	500316	B-L-H	415027	500596	C-R	380036A	5011LA	JN-MN	417621
5001177B	WHITE	471570	500316	B-L-H	455027	500596	SKF	370036A	5011LUP	JN-MN	416011
500118001	WHITE	472164	500316	CABOT	415027	500596	SKF	370349A	5011LUP	JN-MN	417621
5001180B	WHITE	472164	500316	CABOT	455027	500596	SKF	380036A	5012115AA	CHRYS	4638N
500122	GMC	5877	500316	GOODM	415027	50060	GARLK	471442	501229	C-R	340495
500134	SELAS	5118	500316	GOODM	455027	500600	UNIVE	415725	501229	SKF	340495

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
5012290AA	CHRYS	39803	5015705AA	MOPAR	710473	50195	NATL	470195	502565	CONTI	450078
5012290AA	JEEP	39803	5015847AA	CHRYS	710657	50195	SKF	417545	502565	CONTI	473444
50124	C-R	370028A	5015847AA	JEEP	710657	501962	CONTI	481650	5026	TIMKE	5026
50124	C-R	370069A	5015847AA	MOPAR	710657	501963	CONTI	450025	502639	CONTI	471192
50124	C-R	380069A	50167	C-R	8126S	501963	CONTI	471553	502649	AVCO	471192
50124	SKF	370028A	50167	SKF	8126S	501964	CONTI	410520	502649	CONTI	471192
50124	SKF	370069A	5016760AA	CHRYS	7300S	501964	CONTI	471272	502649	H-S	471192
50124	SKF	380069A	50168	C-R	417542	501969	CONTI	450431	50266	TIMKE	50266
5012454AA	CHRYS	5778	50168	DANA	4525V	501969	CONTI	471539	50269	CLARK	450083
5012454AA	CHRYS	5778V	50168	SKF	417542	50197S	TIMKE	50197S	50269	CLARK	472924
5012454AA	JEEP	5778	50168	SPICE	4525V	5019843AA	CHRYS	100715V	5026LA	JN-MN	470163
5012454AA	JEEP	5778V	501690911AM	CHALL	471272	5019843AA	MOPAR	100715V	5026LA	JN-MN	471766
5012454AB	CHRYS	5778	501690993	CHALL	415303	50199S	NATL	6863S	5027	TIMKE	5027
5012454AB	CHRYS	5778V	5016LA	JN-MN	416891	502	UNIVE	417546	502726	ALLCH	411253
5012454AB	JEEP	5778	50172	C-R	417542	50200	NATL	320457	502726	ALLCH	450099
5012454AB	JEEP	5778V	50172	SKF	417542	502000	CONTI	416956	50279	CLARK	470163
5012454AB	MOPAR	5778	50175	TROS	7600S	50201	GARLK	471466	50279	CLARK	471766
5012454AB	MOPAR	5778V	50176	AM WH	417316	502021	CHRYS	475003N	5027LUP	JN-MN	415563
50126	TIMKE	50126	50177	AM WH	50528	502021	CONTI	415458	5027LUP	JN-MN	417433
5012813AA	CHRYS	714675	501811E	MINNM	471887	502021	CONTI	455003	50280	CLARK	473243
5012813AA	JEEP	714675	501811E	OLIVE	471887	502021	H-S	415458	502832	NAPCO	471341
5012813AA	MOPAR	714675	5018200	CALI	417223	502021	H-S	455003	50289	TIMKE	50289
5012824AA	CHRYS	2146	50183	ESSIC	450183	502038	CONTI	417158	50290	TROS	472492
5012824AA	MOPAR	2146	50183	ESSIC	472179	502038	CONTI	455355	50292	TROS	473238
5012846AA	CHRYS	719316	501847	C-R	471076	50207	NATL	470207	502929800	EATON	473231
5012846AA	JEEP	719316	501847	SKF	471076	502083	CONTI	471466	502993	C-R	470236
5012846AB	CHRYS	5778V	50185	C-R	417544	502083	H-S	471466	502993	SKF	470236
5012846AB	JEEP	5778V	50185	SKF	417544	502090M1	MASSE	470543	50299S	TROS	473241
5012846AB	MOPAR	5778V	501854	CHRYS	472432	502090M1	MASSE	474272	5030128	EATON	473237
50130	C-R	417278	501854	CHRYS	474256	502100	CONTI	471648	503044R1	BUC-E	412040
50130	SKF	417278	5018594AA	CHRYS	5174	502104	AVCO	471765	50322R1	IH	6090S
5013019AA	CHRYS	710835	5018594AA	JEEP	5174	502104	CONTI	471765	50327	TIMKE	50327
5013019AA	DTCOM	710835	5018594AB	CHRYS	5174	502104	H-S	471765	50328	ESSIC	470328
5013019AA	MOPAR	710835	5018594AB	JEEP	5174	502104	HERCU	471765	50328	ESSIC	481213
5013019AB	CHRYS	710835	5018594AB	MOPAR	5174	502110	SKF	417603	50331	HYST	473473
501350	C-R	340797	5019020AA	CHRYS	710627	502126	CONTI	471192	503495	C-R	450588
501350	SKF	340797	5019020AA	JEEP	710627	50213	GARLK	471264	503495	SKF	450588
501379E	OLIVE	450765	5019020AB	CHRYS	710627	50216S	TROS	455037	503549	ALLCH	450291
501379E	WHITE	450765	5019020AB	JEEP	710627	502192	CONTI	470169	503549	ALLCH	471141
5014046AA	CHRYS	710597	5019020AB	MOPAR	710627	502192	CONTI	473214	50356	NATL	474278
5014046AA	JEEP	710597	5019026AA	CHRYS	710660	50225	GARLK	471255	50356	NATL	480356
5014046AA	MOPAR	710597	5019026AA	MOPAR	710660	502276	CONTI	450185	50356	WMG	474278
50148	C-R	417541	5019154AA	CHRYS	5778	502276	CONTI	473229	50356	WMG	480356
50148	NATL	473463	5019154AA	CHRYS	5778V	502280	H-S	240356	5037300AA	CHRYS	710698
50148	SKF	417541	5019154AA	JEEP	5778	502285	AVCO	472150	5037300AA	MOPAR	710698
5014852AA	CHRYS	710863	5019154AA	JEEP	5778V	502285	CONTI	472150	50381	SPICE	710413
5014852AB	CHRYS	710863	501922903	EATON	415213N	502285	H-S	472150	50385S	NATL	240385
5014852AB	MOPAR	710863	501922904	EATON	455134	502285	HERCU	472150	50385S	NATL	330385
5014852AC	CHRYS	710863	501923902	Y-T	417366	5022LA	JN-MN	473466	5039	TIMKE	5039
5014852AC	MOPAR	710863	501925901	Y-T	J1127	5022LPD	JN-MN	473466	50391	CLARK	450185
501493	ALLCH	473215	501925902	EATON	J1105	5022LUP	JN-MN	473466	50391	CLARK	473229
5015198AA	CHRYS	710565	501925903	EATON	J1111	50230	ESSIC	471689	50393	CLARK	471765
5015198AA	MOPAR	710565	501925905	EATON	J1134	50237	GARLK	471564	503936M1	MASSE	JV1166
50151S	TIMKE	50151S	501925906	EATON	J1132	5023LA	JN-MN	411245	503939M1	MASSE	200851
5015201AA	CHRYS	710566	501925908	EATON	J1136	5023LA	JN-MN	455096	50394	CLARK	450444
5015201AA	MOPAR	710566	501925910	Y-T	J1129	502441	AVCO	471567	50394	CLARK	471835
5015214AA	CHRYS	223801	501943	CONTI	471651	502441	CONTI	471567	50395	NOK	710262
50156	NATL	350156	501944	CONTI	471267	502441	H-S	471567	50395S	TIMKE	50395S
50156	NATL	473096	501946	CONTI	473414	502441	HERCU	471567	50396	NOK	710263
5015705AA	CHRYS	710473	50195	C-R	417545	50245S	HERCU	471795	503VB7	MARI	416865

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
503VB7	*MARI*	**455070**	504636	*MAGAM*	**471554**	50569	*TROS*	**472299**	5066850AA	*CHRYS*	**223020**
504	*UNIVE*	**415645**	504637	*MAGAM*	**470120**	50574	*DANA*	**100712V**	5066850AA	*JEEP*	**223020**
504	*UNIVE*	**455104**	504637	*MAGAM*	**471224**	50574	*SPICE*	**100712V**	5066850AB	*CHRYS*	**223020**
504003	*ROSS*	**472560N**	504637	*UNIVE*	**417546**	5057LA	*JN-MN*	**412473**	5066850AB	*JEEP*	**223020**
504003	*ROSS*	**50151S**	504638	*MICH*	**417546**	5057LA	*JN-MN*	**415894**	5066958AA	*CHRYS*	**223020**
504004	*ROSS*	**474278**	50468	*TIMKE*	**50468**	5058140	*TAYLR*	**415447**	5066958AA	*JEEP*	**223020**
504004	*ROSS*	**480356**	50470	*BORGW*	**472560N**	50585	*CLARK*	**240151**	506697C1	*IH*	**710006**
504005	*ROSS*	**323138**	50470	*BORGW*	**50151S**	50588	*GARLK*	**471643**	5067	*C-R*	**471526**
504006	*ROSS*	**40382**	50471	*BORGW*	**351267**	505892C1	*IH*	**416288**	5067	*SKF*	**471526**
504007	*ROSS*	**450400**	50471	*BORGW*	**471267**	505VB7	*MARI*	**416107**	50675TA	*TRSCM*	**417542**
50405	*TIMKE*	**50405**	5047167AA	*CHRYS*	**710767**	505VB7	*MARI*	**455073**	50678	*GARLK*	**471267**
50408	*CLARK*	**450291**	5047167AA	*JEEP*	**710767**	506	*UNIVE*	**415938**	50679	*NATL*	**470954**
50408	*CLARK*	**471141**	5047372AA	*CHRYS*	**224200**	506003A	*WHITE*	**370001A**	5068	*C-R*	**471526**
504081	*C-R*	**370022A**	50476	*NATL*	**471344**	506003A	*WHITE*	**380001A**	5068	*SKF*	**471526**
504081	*C-R*	**380022A**	504781	*C-R*	**6936S**	50605TA	*TRSCM*	**415725**	50687	*GARLK*	**471570**
504081	*SKF*	**370022A**	504781	*SKF*	**6936S**	50606	*NATL*	**470606**	5068773	*GMC*	**471686**
504081	*SKF*	**380022A**	50479SA	*Y-T*	**480479H**	50608	*SPICE*	**710624**	50688	*NATL*	**410737**
50409	*CLARK*	**450291**	50480S	*NATL*	**323138**	5060D	*GOODM*	**455480**	5069	*C-R*	**471526**
50409	*CLARK*	**471141**	504847	*SPICE*	**370001A**	5060LA	*JN-MN*	**450593**	5069	*SKF*	**471526**
50409	*NATL*	**470409**	504847	*SPICE*	**380001A**	50610H	*IH*	**471820**	5069052AA	*CHRYS*	**710797**
50413	*NATL*	**353132**	504851	*SPICE*	**370065A**	5061100	*CALI*	**415234**	5069052AA	*MOPAR*	**710797**
5041320	*GMC*	**471466**	504851	*SPICE*	**380065A**	5061101	*CALI*	**415234**	506989	*CHRYS*	**471271**
50415	*CLARK*	**450365**	504859	*SPICE*	**370025A**	50619	*DANA*	**710593**	506VB7	*MARI*	**415645**
50415	*CLARK*	**470898**	504859	*SPICE*	**380025A**	50619	*SPICE*	**472015**	506VB7	*MARI*	**455104**
50417	*CLARK*	**410694**	504861	*SPICE*	**370003A**	50619	*SPICE*	**710593**	5070	*TIMKE*	**5070**
504208	*BORGW*	**340151**	504861	*SPICE*	**380003A**	5061LA	*JN-MN*	**470045**	507009E	*MINNM*	**471570**
504238	*ALLCH*	**471762**	50491	*NATL*	**480491**	5061LA	*JN-MN*	**476838**	5070888	*EATON*	**415938**
504239	*ALLCH*	**450154**	50491	*SPICE*	**710493**	5062	*C-R*	**471526**	5070888	*Y-T*	**415938**
504239	*ALLCH*	**473234**	50492	*SPICE*	**710453**	5062	*SKF*	**471526**	507126	*C-R*	**340009S**
504239C1	*IH*	**471267**	5049B	*JN-MN*	**481864**	50625SA	*TRSCM*	**455070**	507126	*SKF*	**340009S**
50424	*CUMMI*	**473228**	504VB7	*MARI*	**417546**	50625SA	*TRSCM*	**456865N**	50715	*GARLK*	**471646**
50424	*CUMMI*	**51098**	505293	*ELRNG*	**710334**	50625TA	*TRSCM*	**416865**	50715	*GMC*	**450085**
50424	*OLIVE*	**473228**	505000	*AT IM*	**415281N**	5062MG	*GOODM*	**415035**	50715	*GMC*	**470530**
50424	*OLIVE*	**51098**	505003	*AT IM*	**352541**	5062MG	*GOODM*	**455035**	5072	*TIMKE*	**5072**
50424	*WHITE*	**473228**	50501	*SPICE*	**714675**	50635TA	*TRSCM*	**417278**	5072265AA	*CHRYS*	**100712V**
50424	*WHITE*	**51098**	5051B	*JN-MN*	**415458**	50637	*DANA*	**100715V**	5072265AA	*JEEP*	**100712V**
50427	*GARLK*	**470954**	5051B	*JN-MN*	**455003**	50637	*SPICE*	**100715V**	5072265AB	*CHRYS*	**100712V**
504275	*C-R*	**710041**	50521	*CUMMI*	**472164**	5064	*TIMKE*	**5064**	5072265AB	*JEEP*	**100712V**
504275	*SKF*	**710041**	50521	*OLIVE*	**450070**	50642	*DANA*	**710461**	5072265AB	*MOPAR*	**100712V**
504281	*C-R*	**710028**	50521	*OLIVE*	**472185**	50642	*SPICE*	**710461**	5072307AA	*CHRYS*	**710662**
504281	*SKF*	**710028**	50522	*GEHL*	**472258**	50644	*GMC*	**416273**	5072307AA	*JEEP*	**710662**
504285	*C-R*	**710030**	50524	*OLIVE*	**473228**	50645TA	*TRSCM*	**417541**	5072307AA	*MOPAR*	**710662**
504285	*SKF*	**710030**	50524	*OLIVE*	**51098**	5065	*TIMKE*	**5065**	5072473AA	*JEEP*	**710461**
50433	*GEHL*	**450431**	50525	*NATL*	**471887**	50650	*C-R*	**455290**	5072473AA	*MOPAR*	**710461**
50433	*GEHL*	**471539**	50528	*TIMKE*	**50528**	50650	*SKF*	**455290**	5072896AA	*CHRYS*	**710771**
504332	*GMC*	**6064**	50531	*DANA*	**710461**	5066	*C-R*	**471526**	50730	*GARLK*	**470590**
50435	*NATL*	**350435**	50531	*SPICE*	**710461**	5066	*SKF*	**471526**	5073564AA	*CHRYS*	**710461**
50442	*WHITE*	**410708**	505317E	*OLIVE*	**455820**	5066	*TIMKE*	**5066**	5073564AA	*JEEP*	**710461**
50445	*TIMKE*	**50445**	505322E	*OLIVE*	**455079**	50660	*DANA*	**4434V**	5073592AA	*CHRYS*	**710472**
50446	*GARLK*	**471554**	5053B	*JN-MN*	**417511**	50660	*SPICE*	**4434V**	5073675AA	*CHRYS*	**710289**
5045	*C-R*	**471526**	5054601	*CALI*	**416666**	5066053AA	*CHRYS*	**710593**	5073675AB	*CHRYS*	**710289**
5045	*SKF*	**471526**	5054621	*CALI*	**455330**	5066053AA	*MOPAR*	**710593**	5073675AB	*JEEP*	**710289**
50458	*GARLK*	**471567**	5054821	*CALI*	**415295**	5066066AA	*CHRYS*	**710624**	5073675AB	*MOPAR*	**710289**
5046	*C-R*	**471526**	5055403	*CALI*	**415009**	5066066AA	*MOPAR*	**710624**	5073676AA;	*CHRYS*	**710289**
5046	*SKF*	**471526**	5055403	*CALI*	**415960**	5066446AA	*CHRYS*	**4434V**	5073887AA	*CHRYS*	**710812**
50460	*CLARK*	**40395**	50563	*SPICE*	**100727**	5066446AA	*JEEP*	**4434V**	5073887AB	*CHRYS*	**710812**
50460	*CLARK*	**40395S**	50565S	*TROS*	**417352**	5066446AA	*MOPAR*	**710461**	5073887AC	*CHRYS*	**710812**
504631	*SPICE*	**473215**	50565S	*TROS*	**418028**	506654	*C-R*	**480581**	5073944AA	*CHRYS*	**100727**
504632	*SPICE*	**450316**	50568	*TIMKE*	**50568**	506654	*SKF*	**480581**	5073944AA	*MOPAR*	**100727**
504632	*SPICE*	**472636**	50569	*TIMKE*	**50569**	5066763AA	*CHRYS*	**710812**	5076	*NATL*	**370008A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
50764	NATL	470764	5086983AA	CHRYS	710563	509578	CATER	473245	51035	THEW	450335
5076546	GMC	470954	5086983AA	MOPAR	710563	50958	ONAN	450269	5103566AA	CHRYS	710462
507718	MAGAM	472164	5086LA	JN-MN	412871	50959	ONAN	470027	5103566AB	CHRYS	710462
5078684AA	CHRYS	710628	5086LA	JN-MN	450329	50959	ONAN	471554	5103601AA	CHRYS	710468
5078784AA	CHRYS	710628	50878	HYST	450082	5096250022	ISUZU	473258	5103901AA	CHRYS	710467
5079B	JN-MN	455022	50878	HYST	473238	509648	ALLCH	471801	5103901AB	CHRYS	710467
507VB7	MARI	415938	508831	ALLCH	471785	50965	HYST	455195	510391M1	MASSE	352560
508	UNIVE	416107	50883271	IG-RA	415725	50965	HYST	472157	510391M1	MASSE	472560N
508	UNIVE	455073	5089	NATL	370009A	5098	ONAN	340385	5103LA	JN-MN	417484N
508489	ELRNG	223005	5089	TIMKE	5089	50992	ONAN	471466	5103LA	JN-MN	455322
5080155AA	CHRYS	710683	5089	WOODB	471762	5099346AA	CHRYS	710813	51040	GARLK	471733
5081	FULLE	416921	5089821	EATON	331228H	5099346AB	CHRYS	710813	5104566AA	CHRYS	710468
5081	FULLE	455011	5089OSR	JN-MN	455406	5099347AA	CHRYS	710813	5104LA	JN-MN	415995
508180	CLARK	450183	508VB7	MARI	417556	5099837AA	CHRYS	710758	5104LA	JN-MN	455013
508180	CLARK	472179	5090012	ONAN	450188	5099839AA	CHRYS	224250	5104LPD	JN-MN	415836
5081B	JN-MN	415023	5090016	ONAN	472287	509A1	ONAN	470358	5104LPD	JN-MN	415995
5082B	JN-MN	455008	5090045	ONAN	471766	509A1	ONAN	473231	510515	WHITE	370003A
50835610	TROS	370033A	5090046	ONAN	471442	509A11	ONAN	471765	510515	WHITE	380003A
5083952AA	CHRYS	223535	5090058	ONAN	450269	509A12S	ONAN	450188	5106	TIMKE	5106
5083953AA	CHRYS	223010	5090059	ONAN	471554	509A2	ONAN	470120	510624	MAGAM	470954
50839D	IH	471419	5090087	ONAN	470394N	509A2	ONAN	471224	510678	MAGAM	471801
50839D	IH	473367	5090097	ONAN	471268N	509A41	ONAN	473231	510710	STUDE	473442
50840010	TROS	417356	5090098	ONAN	472658	509A48	ONAN	470605	5107OSR	JN-MN	417362
50840010	TROS	455188	5090098	ONAN	473197	509A59	ONAN	471554	5108	TIMKE	5108
5084SH	JN-MN	340009S	5090138	ONAN	472179	509A64	ONAN	470605	5108219	GMC	205017
5084SS	JN-MN	471466	5090139	ONAN	417474	509A97	ONAN	471268N	5108369A	GMC	205035
5085	C-R	471526	5090300	CALI	415991	509A98	ONAN	472658	51086VX	IH	481864
5085	SKF	471526	5090300	CALI	455146	509A98	ONAN	473197	5108OSR	JN-MN	416888
508587	FWD	415147	509053	C-R	370018A	509B1	ONAN	470358	5108OSR	JN-MN	455200
508587	FWD	415449	509053	SKF	370018A	509B1	ONAN	473231	5109	TIMKE	5109
50860	TROS	471571	50910	ONAN	472560N	509B11	ONAN	471765	51098	TIMKE	51098
5086054AA	CHRYS	710771	50910	ONAN	50151S	509B12	ONAN	450188	5110	NATL	370124A
5086054AA	MOPAR	710771	509154C91	IH	370057A	509B16	ONAN	472287	51101	TROS	6785
5086089AA	CHRYS	2027	50917	ONAN	470605	509B87	ONAN	473227	511023	MAGAM	473214
50861	TROS	1037	50919	ONAN	410520	509P44	ONAN	471442	511035	WOOL	415295
50862	OLIVE	450083	50919	ONAN	471272	509P46	ONAN	471442	511073	ALLCH	471192
50862	OLIVE	472924	5091933	O-M	470120	509P49	ONAN	473225	5110874	GMC	6329S
5086315AA	CHRYS	710652	5091933	O-M	471224	509P50	ONAN	415303	5111035	WOOL	40401
5086341AA	CHRYS	710902	5091933	SCOT	470120	509P64	ONAN	470605	51113	GARLK	471652
5086341AA	MOPAR	710902	5091933	SCOT	471224	509VB7	MARI	416666	511144	SKF	417603
5086343AA	CHRYS	710653	5092	NATL	3698	50A2402	MINNM	450183	51115	CLARK	450067
5086343AA	MOPAR	710653	5092	TIMKE	5092	50A2402	MINNM	472179	51115	CLARK	473228
50865	AM WH	470163	5092400	CALI	415219	50A2403	MINNM	473227	51117	GARLK	471692
50865	AM WH	471766	5092401	CALI	415219	50X65X8	NATL	1209	5111S	TIMKE	5111S
508650	MICH	415645	5092502	CALI	416154	50X68X8	NATL	1948	51128	GARLK	470712
508650	MICH	455104	5092LA	JN-MN	471763	50X68X8SB	TRSCM	225020	5112808	EATON	472439
508650	UNIVE	415645	5093109	SCOT	471255	51	UNIVE	471535	5113	TIMKE	5113
508650	UNIVE	455104	50934	ONAN	471442	510	UNIVE	417556	511344	C-R	205015
5086697AA	CHRYS	710558	5093400	CALI	415036	5100	NATL	370046A	511344	SKF	205015
5086697AB	CHRYS	710558	5093403	CALI	416892	51004	GARLK	471224	51138	GARLK	471763
5086697AB	MOPAR	710558	5093407	CALI	7354N	5100408	GMC	204017	51139	CLARK	470163
5086773AA	CHRYS	710564	5094005604	DAEWO	3774	5100650	GMC	470169	51139	CLARK	471766
5086773AB	CHRYS	710564	50945	ONAN	470163	5100650	GMC	473214	5114	NATL	2146
5086773AB	MOPAR	710564	50945	ONAN	471766	5101	FBG	710237	5114027AA	CHRYS	710473
5086773AC	CHRYS	710564	50946	ONAN	471442	51015	NATL	471015	51143	CLARK	471765
5086773AC	MOPAR	710564	5095	TIMKE	5095	510160	LAU	240735	5114802	GMC	455956H
5086789	CHRYS	710508	509526	C-R	475004H	51020	GARLK	471649	5115	TIMKE	5115
5086789AA	CHRYS	710508	509526	SKF	475004H	510247	VICK	481163	51150	CLARK	450316
5086789AA	MOPAR	710508	50957	ONAN	470163	51028	GARLK	471689	51150	CLARK	472636
5086813AA	CHRYS	39803	50957	ONAN	471766	51030	TROS	471267	511542	Y-T	415064

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
5115454	GMC	**455006N**	512657C1	NAVST	**380025A**	51375	CLARK	**340151**	5143660AA	CHRYS	**710962**
5116	TIMKE	**5116**	512657C1	NAVST	**386025A**	5137587AA	CHRYS	**710067**	5143660AA	MOPAR	**710962**
5116224	GMC	**482041N**	512662	UNIVE	**415938**	5137587AA	MOPAR	**710067**	5143714AA	CHRYS	**710684**
5116229	GMC	**710022**	512663	MICH	**415938**	51376	WAUKE	**450070**	5143714AA	JEEP	**710684**
511643	BORGW	**441148**	5127119	GMC	**471689**	51376	WAUKE	**472185**	5143715AA	CHRYS	**710694**
511655	STUDE	**5778**	5127119A	GMC	**471689**	51377	CLARK	**450316**	5143715AA	JEEP	**710694**
511687	IH	**470954**	5127238	EATON	**410308**	51377	CLARK	**472636**	5143733AA	CHRYS	**710654**
511687	IH	**480954**	5127238	EATON	**450308**	51378	GARLK	**473215**	5143733AA	JEEP	**710654**
511694R91	IH	**450044**	512723800	EATON	**410308**	5137SH	JN-MN	**350364**	5143733AB	CHRYS	**710654**
5117	TIMKE	**5117**	512723800	EATON	**450308**	51382	CLARK	**470027**	5143733AB	JEEP	**710654**
511716	ALLCH	**471413**	512726	VICK	**44052**	51382	CLARK	**471554**	5143743AA	CHRYS	**710655**
51172	C-R	**39805**	51276	C-R	**417547**	51383	CLARK	**471765**	5143743AA	JEEP	**710655**
51172	C-R	**710473**	51276	SKF	**417547**	51384	CLARK	**473205**	5143832AA	CHRYS	**711027**
51172	SKF	**39805**	5127821	CUMMI	**6329S**	51385	CLARK	**470163**	5143845AA	CHRYS	**710909**
51172	SKF	**710473**	5128	NATL	**710077**	51385	CLARK	**471766**	5143R	JN-MN	**417273**
51172V	IH	**470059**	51282	WAYNE	**415263**	51386	CLARK	**470059**	51440	PEUGE	**716102**
51172V	IH	**470380**	512830	GERL	**450083**	51386	CLARK	**470380**	51446	MASTE	**473427**
51176	CLARK	**450070**	512830	GERL	**472924**	51387	CLARK	**473446**	51448	MASTE	**471567**
51176	CLARK	**472185**	512839	ALLCH	**473211**	5138710	GMC	**483054N**	51449	MASTE	**473215**
5117983	GMC	**470954**	512840	ALLCH	**470169**	5138796	GMC	**6879H**	5144LUP	JN-MN	**412028**
5118	TIMKE	**5118**	512840	ALLCH	**473214**	51388	CLARK	**416271**	51450	PEUGE	**228010**
51180	SPICE	**100727**	512886R91	IH	**45013S**	51389	CLARK	**471141**	51454	GARLK	**473227**
51182	C-R	**710556**	512887R91	IH	**40101S**	5138SS	JN-MN	**471558**	51455	CLARK	**472636**
51182	SKF	**710556**	5128B	JN-MN	**450094**	513915	VICK	**455858**	5145LA	JN-MN	**450311**
511878	ALLCH	**472070**	5128B	JN-MN	**473462**	51392	CLARK	**450067**	5145LUP	JN-MN	**450311**
5118SS	JN-MN	**340483**	5128LPD	JN-MN	**450094**	51392	CLARK	**473228**	5146	TIMKE	**5146**
5119	TIMKE	**5119**	5128LPD	JN-MN	**473462**	5139505	GMC	**472164V**	51460	CLARK	**450082**
511D5	DIA	**475012N**	5128N	TIMKE	**5128N**	5139505	GMC	**482164N**	51460	CLARK	**473238**
511D5	WHITE	**475012N**	5129	NATL	**5108**	51397	CLARK	**470169**	51462	GARLK	**470625**
511H	BRAD	**472439**	512952	STUDE	**450067**	51397	CLARK	**473214**	51466	MASTE	**473427**
511VB7	MARI	**417542**	512952	STUDE	**473228**	5139857AA	CHRYS	**223235**	514680	ALLCH	**450083**
512	UNIVE	**416666**	5129B	JN-MN	**471192**	5139857AA	MOPAR	**223235**	514680	ALLCH	**472924**
51201	TRANS	**3543**	5130	NATL	**39813**	514	UNIVE	**416476**	514693	GMC	**455186**
5121	TIMKE	**5121**	5131	TIMKE	**5131**	514	UNIVE	**455075**	51472	GARLK	**470380**
5121601	CALI	**415577**	5131329	GMC	**470625**	5140028AA	CHRYS	**710841**	5147LA	JN-MN	**417596**
51220	CLARK	**417267**	51314	CLARK	**473446**	5140028AA	JEEP	**710841**	51482	CITRO	**470074**
51224	GARLK	**471413**	5131698	GMC	**416271**	5140028AA	MOPAR	**710841**	51482	CITRO	**474265**
51228D	IH	**415371**	51319	CLARK	**416271**	51403	TROS	**6818**	51482	MASSE	**470074**
5123	TIMKE	**5123**	51322	TIMKE	**51322**	5140SS	JN-MN	**456744N**	51482	MASSE	**474265**
51232	GARLK	**471737**	51329	TROS	**415876**	5141050	GMC	**370018A**	51482	MASTE	**470074**
51235	CLARK	**240119**	5132909	GMC	**471649V**	5141050	GMC	**418028**	51482	MASTE	**474265**
5123501	CALI	**412943**	5132SS	JN-MN	**481650**	5141050	GMC	**455137**	51482	PEUGE	**470074**
5123802	CALI	**416008**	5133	C-R	**471472**	51412	CLARK	**472015**	51482	PEUGE	**474265**
5124	TIMKE	**5124**	5133	SKF	**471472**	51420	PEUGE	**228009**	5148314	GMC	**482041N**
51240	C-R	**416557**	5133	TIMKE	**5133**	51420	TALBO	**228009**	5148LA	JN-MN	**455290**
51240	SKF	**416557**	5133000	CALI	**455005**	5142723AA	CHRYS	**710906**	5148LPD	JN-MN	**455290**
5124200	CALI	**417604**	513320	MAGAM	**471442**	5142723AB	CHRYS	**710906**	51492	GARLK	**473228**
51246	GARLK	**471766**	51343	CLARK	**470064**	5142723AB	MOPAR	**710906**	51492D	IH	**473421**
51247	C-R	**416557**	51343	CLARK	**471821**	5142724AA	CHRYS	**710905**	51492DA	IH	**473421**
51247	SKF	**416557**	5134351	GMC	**471652V**	5142724AA	MOPAR	**710905**	51492L	IH	**473421**
51248	C-R	**417546**	51348	GARLK	**472258**	5142735AA	CHRYS	**710904**	51494DA	IH	**6163S**
51248	SKF	**417546**	5134924	GMC	**482069N**	5142R	JN-MN	**415034**	514963	GMC	**455186**
5125	NATL	**4148**	513532	SPICE	**100712V**	5142R	JN-MN	**455034**	51498	GARLK	**473228**
51252	C-R	**417258**	51356	CLARK	**240319**	5143480AA	CHRYS	**710894**	5149LA	JN-MN	**471466**
51252	SKF	**417258**	51357	CLARK	**471141**	5143481AA	CHRYS	**710302**	515	C-R	**5MR71**
51254	CLARK	**471192**	5135SS	JN-MN	**471472**	51435	NATL	**484054**	515	SKF	**5MR71**
5126	TIMKE	**5126**	51360	GARLK	**471192**	51435	WMG	**484054**	5150	C-R	**471549**
51262	GARLK	**471795**	51364	CLARK	**470712**	5143658AA	CHRYS	**710961**	5150	SKF	**471549**
51262	TROS	**41787S**	51368	GARLK	**473214**	5143659AA	CHRYS	**710678**	51501	SPICE	**714675**
512657C1	IH	**370025A**	513702	JNSON	**482309**	5143659AA	MOPAR	**710678**	51501S	TROS	**415147**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
51501S	TROS	415449	51590	GARLK	473010	5165359	GMC	415284	5171336000	HYUND	225082
5150220	GMC	483054N	51598	GARLK	473232	51657301001	ALLCH	415458	5171337000	HYUND	710182
51503S	TROS	7038SA	5161028	GMC	471570	51657301001	ALLCH	455003	5171337100	HYUND	225450
5150790	GMC	471765	51611176002	ALLCH	471705	51657301001003	ALLCH	415458	51714	GARLK	472185
5150791	GMC	471647	51611176004	ALLCH	473016	51657301001003	ALLCH	455003	5171436000	HYUND	225230
5150846	GMC	415284	51611176005	ALLCH	450070	51657301002	ALLCH	416345	5171437000	HYUND	710183
5150863	GMC	450083	51611176005	ALLCH	472185	51657301002	ALLCH	455033	51718	HYST	455189
5150863	GMC	472924	51611176007	ALLCH	472475	51657301003	ALLCH	455134	5172000	GMC	6329S
5150SS	JN-MN	350414	51611176008	ALLCH	415281N	51657301004	ALLCH	412871	5172164	GMC	450030
5150SS	JN-MN	472311	51611176009	ALLCH	471647	51657301004	ALLCH	450329	5172164	GMC	474253
5151090	GMC	417485	51611176010	ALLCH	415991	51657301005	ALLCH	416288	51726	GARLK	472179
5151392	GMC	417344	51611176010	ALLCH	455146	51657301008	ALLCH	451948	517274A1	FORD	471231
5151392	GMC	455006	51611176011	ALLCH	415082	51657301009	ALLCH	450161	517274A2	FORD	471231
5151SH	JN-MN	340469	51611176012	ALLCH	411394	51657301009	ALLCH	471764	5173384	GMC	5872S
5151SS	JN-MN	340469	51611176012	ALLCH	450317	51657301010	ALLCH	472144	5173B	JN-MN	417600
51524	CLARK	472810	51611176013	ALLCH	473243	51657301011	ALLCH	415035	5174	TIMKE	5174
5152LA	JN-MN	471466	5161117605002	ALLCH	471705	51657301011	ALLCH	455035	51749	GMC	410102
5152LUP	JN-MN	471466	5161117605003	ALLCH	470163	51657301013	ALLCH	415725	5175829AB	CHRYS	710814
5153373	GMC	417344	5161117605003	ALLCH	471766	51657301016	ALLCH	415991	5175136	GMC	470189
5153560	GMC	415284	5161117605004	ALLCH	473016	51657301016	ALLCH	455146	5175136	GMC	471692
5153SH	JN-MN	40169S	5161117605005	ALLCH	450070	51657301019	ALLCH	417344	5175276	GMC	472705
5153SS	JN-MN	473214	5161117605005	ALLCH	472185	51657301019	ALLCH	455006	517536	GERL	455019
5154224	GMC	471076	5161117605011	ALLCH	415082	51657301020	ALLCH	472258	5175829AA	CHRYS	710814
5154314	GMC	416271	5161117605012	ALLCH	411394	5165730103009	ALLCH	450161	5175829AB	MOPAR	710814
5154315	ALLCH	416271	5161117605012	ALLCH	450317	5165730103009	ALLCH	471764	5175836	OLIVE	416654
5154315	GMC	416271	5161117605013	ALLCH	473243	5165730100100	ALLCH	415458	5175836	OLIVE	455012
515440	ALLCH	474278	5161117606002	ALLCH	471705	5165958	EUCLD	471442	5176287	GMC	450039
515440	ALLCH	480356	5161117606003	ALLCH	470163	5165958	GMC	471442	5176288	GMC	471255
51546	CLARK	5872S	5161117606003	ALLCH	471766	5166	TIMKE	5166	5176552	GMC	417548
5154791	GMC	415284	5161117606004	ALLCH	473016	5166003	GMC	415449	5176B	JN-MN	480210
51548	CLARK	5872S	51611176001	ALLCH	471646	5166003	GMC	455147	517716	CATER	415041
5154LA	JN-MN	470169	51611176006	ALLCH	471795	516650	GERL	473463	5178219	GMC	350364
5154LA	JN-MN	473214	5161117605001	ALLCH	471646	516675	MICH	416107	5178989	GMC	415284
5155226	GMC	450117	5161543AA	CHRYS	710904	516675	MICH	455073	5179506	GMC	481163
5155226	GMC	472572	51625TA	TRSCM	417258	516675	UNIVE	416107	5179736AA	CHRYS	710904
51553	AM WH	417316	5163	TIMKE	5163	516675	UNIVE	455073	5179736AA	MOPAR	710904
51553	AM WH	455004	516302C1	IH	456618	5166SH	JN-MN	350954	5179985	GMC	455956H
5155300	CALI	416107	51632408	TROS	416327	5166SH	JN-MN	470954	51802	GARLK	472439
5155300	CALI	455073	516329	STUDE	42763	5166SS	JN-MN	470954	5180285	GMC	410312N
5155445	GMC	470059	51633D	IH	415991	5167	TIMKE	5167	5180521	GMC	410694
5155445	GMC	470380	51633D	IH	455146	5168	TIMKE	5168	518055R91	IH	203003
5155462	GMC	470548	516356075	TROS	417366	516839	C-R	370005A	51814	GARLK	472572
5155462	GMC	470625	516393	GERL	416892	516839	SKF	370005A	5182365	GMC	472012
5155621	GMC	471224	51640010	TROS	417357	5168647	GMC	416125	51826	GARLK	473238
5155786	GMC	455144	51640010	TROS	455192	5169	TIMKE	5169	5183044000	HYUND	225010
51558	CLARK	470059	51640808	TROS	415142	51690	GARLK	473237	5183507	GMC	416888
51558	CLARK	470380	51641208	TROS	455194	51690	SPICE	710577	5183507	GMC	455200
5156309	GMC	450593	5164157	GMC	416921	5170	TIMKE	5170	5183524AA	CHRYS	710877
51566	GARLK	473230	5164157	GMC	455011	51704	GARLK	472164	51838	GARLK	473239
515672	C-R	455035N	516416075	TROS	455195	5170539AA	CHRYS	710645	5183965	GMC	450095
515672	SKF	455035N	516416075	TROS	472157	5170540AA	CHRYS	710668	5183965	GMC	473464
5157536	GMC	450115	51641608	TROS	455195	517064	ALLCH	470120	5184	C-R	472467
5157536	GMC	473467	51641608	TROS	472157	517064	ALLCH	471224	5184	EIMCO	473451
5157574	GMC	417134	5164463	GMC	415164N	5170LA	JN-MN	415991	5184	SKF	472467
51576	GARLK	473231	5164468	GMC	417191	5170LA	JN-MN	455146	51840S	TROS	350679
5157948	GMC	471646	5164474	GMC	470163	5171311000	HYUND	1196	51840S	TROS	470954
5158063	GMC	450083	5164474	GMC	471766	5171321000	HYUND	229522	5184285AF	CHRYS	711030
5158063	GMC	472924	51645TA	TRSCM	417547	5171321100	HYUND	229522	5184285AG	CHRYS	711030
5158446	GMC	471787	5164SS	JN-MN	471833	5171321100	MITSU	229522	518449R91	IH	471737
51585	CLARK	340151	5165357	GMC	415284	5171331000	HYUND	224020	5184541AB	CHRYS	710937

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
5184541AC	CHRYS	710937	5192267	GMC	471466	51X1023	GARLK	473453	51X1222	GARLK	472924
5184576	GMC	455290	5192438	GMC	6370N	51X1049	GARLK	450117	51X1223	GARLK	450083
51848	GARLK	473240	5192505	GMC	6863S	51X1049	GARLK	472572	51X1223	GARLK	472924
5185065	GMC	350364	5192617	GMC	416666	51X105	GARLK	481397	51X1224	GARLK	450083
51852	C-R	455956H	5192620	GMC	471466	51X1055	GARLK	414045	51X1224	GARLK	472924
51852	SKF	455956H	5192776	GMC	455251H	51X1056	GARLK	414045	51X1225	GARLK	470530
518674	C-R	370037A	519289	C-R	481181N	51X106	GARLK	481397	51X1226	GARLK	470530
518674	C-R	370338A	519289	SKF	481181N	51X1064	GARLK	450298	51X1227	GARLK	470530
518674	SKF	370037A	5193122	GMC	471138	51X1064	GARLK	473239	51X1228	GARLK	450301
518674	SKF	370338A	5193274	GMC	415991	51X1067	GARLK	473457	51X1228	GARLK	472397
518680	C-R	370021A	5193274	GMC	455146	51X1068	GARLK	473457	51X1229	GARLK	450301
518680	SKF	370021A	5193413	GMC	5460	51X1070	GARLK	473240	51X1229	GARLK	472397
518682	C-R	370019A	5193599	GMC	471255	51X1071	GARLK	473240	51X1230	GARLK	450301
518682	SKF	370019A	5193684	DETRO	471733	51X1077	GARLK	473458	51X1230	GARLK	472397
518683	C-R	370021A	5193684	GMC	471733	51X1078	GARLK	472439	51X1231	GARLK	473463
518683	SKF	370021A	5193LPD	JN-MN	416156	51X1079	GARLK	472439	51X1232	GARLK	473463
51869	GMC	473458	5194019	GMC	450083	51X1080	GARLK	472439	51X1233	GARLK	473463
5186F	OSHKO	415995	5194019	GMC	472924	51X1081	GARLK	471868	51X1240	GARLK	450095
5186F	OSHKO	455013	5194233	GMC	412871	51X1082	GARLK	471868	51X1240	GARLK	473464
5187281	GMC	416107	5194233	GMC	450329	51X1083	GARLK	471868	51X1241	GARLK	450095
5187281	GMC	455073	5194382	GMC	450352	51X1084	GARLK	450117	51X1241	GARLK	473464
51875	MASTE	481568	5194382	GMC	472164	51X1084	GARLK	472572	51X1242	GARLK	450095
5188	TIMKE	5188	5194527	GMC	415991	51X1085	GARLK	450117	51X1242	GARLK	473464
518821R91	IH	6590S	5194527	GMC	455146	51X1085	GARLK	472572	51X1246	GARLK	412027
5189	TIMKE	5189	519471	ALLCH	471570	51X1086	GARLK	450117	51X1247	GARLK	412027
5189835AA	CHRYS	710598	5194955	GMC	415995	51X1086	GARLK	472572	51X1248	GARLK	412027
5189836AA	CHRYS	710923	5194955	GMC	455013	51X1090	GARLK	414045	51X1257	GARLK	473466
5189989AA	CHRYS	710598	5194959	GMC	416288	51X1091	GARLK	414045	51X1259	GARLK	472012
5189989AA	JEEP	710598	5195SS	JN-MN	1049	51X1092	GARLK	414045	51X1262	GARLK	450307
5189989AA	MITSU	710598	5196038	DETRO	471570V	51X110	GARLK	471529	51X1265	GARLK	450311
5189989AA	MOPAR	710598	5196633	GMC	340847	51X1105	GARLK	473240	51X1271	GARLK	416738
5190	ROTO	471281	5196852	GMC	710022	51X1106	GARLK	473240	51X1271	GARLK	450096
51901S	TROS	350394	51969	GMC	471551	51X1107	GARLK	473240	51X1272	GARLK	416738
51901S	TROS	473227	5197159	GMC	5460	51X1133	GARLK	473460	51X1272	GARLK	450096
519042	ALLCH	453165	5197860	GMC	455251H	51X1136	GARLK	472394	51X1282	GARLK	451948
519042	ALLCH	471619	5197860	GMC	5460	51X1140	GARLK	473461	51X1283	GARLK	451948
5190707	GMC	417191	51983D	IH	416288	51X1151	GARLK	450472	51X1284	GARLK	451948
5190707	GMC	455165	5198502	FPDSL	J1107	51X1152	GARLK	450472	51X1285	GARLK	473466
5191189	GMC	415995	5198502	GMC	J1107	51X1153	GARLK	473241	51X1286	GARLK	473466
5191189	GMC	455013	5198503	GMC	452261H	51X1154	GARLK	473241	51X1287	GARLK	473466
5191190	GMC	450067	5198645	GMC	455956H	51X1155	GARLK	473241	51X1288	GARLK	472012
5191190	GMC	473228	5198LA	JN-MN	415047	51X1163	GARLK	450474	51X1289	GARLK	472012
5191214	GMC	415027	5198LUP	JN-MN	415047	51X1164	GARLK	450474	51X1290	GARLK	472012
5191214	GMC	455027	5199366	GMC	39910	51X1167	GARLK	50528	51X1291	GARLK	450307
5191357AA	CHRYS	710732	5199B	JN-MN	455576	51X1171	GARLK	473461	51X1292	GARLK	450307
5191357AA	JEEP	710732	51AEX6	ALLCH	417267	51X1172	GARLK	473461	51X1293	GARLK	450307
5191358AA	CHRYS	223010	51AMX7	ALLCH	450467	51X1173	GARLK	473461	51X1294	GARLK	450311
5191358AA	JEEP	223010	51ATX4	ALLCH	200354	51X1174	GARLK	471391	51X1295	GARLK	450311
5191359AA	CHRYS	710733	51JG1	KEN	450352	51X1175	GARLK	471391	51X1296	GARLK	450311
5191359AA	JEEP	710733	51JG1	KEN	472164	51X1176	GARLK	471391	51X1300	GARLK	416738
5191600	GMC	416288	51X100	GARLK	481537	51X1180	GARLK	450094	51X1300	GARLK	450096
5191707	GMC	410694	51X1006	GARLK	473451	51X1180	GARLK	473462	51X1301	GARLK	416738
5191708	GMC	470088	51X1007	GARLK	473451	51X1181	GARLK	450094	51X1301	GARLK	450096
5191745	GMC	415025	51X1008	GARLK	473451	51X1181	GARLK	473462	51X1302	GARLK	416738
5191843	GMC	471526	51X101	GARLK	481537	51X1182	GARLK	450094	51X1302	GARLK	450096
5191923	GMC	415035	51X1012	GARLK	473452	51X1182	GARLK	473462	51X1306	GARLK	450313
5191923	GMC	455035	51X1013	GARLK	473452	51X1202	GARLK	470530	51X1307	GARLK	450313
5191925	GMC	412473	51X1014	GARLK	473452	51X1208	GARLK	473463	51X1308	GARLK	450313
5191925	GMC	415894	51X102	GARLK	481073	51X122	GARLK	470506	51X1312	GARLK	450343
5192250	GMC	471442	51X1022	GARLK	473453	51X1222	GARLK	450083	51X1313	GARLK	450343

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
51X1314	GARLK	450343	51X1487	GARLK	410737	51X1600	GARLK	472150	51X175	GARLK	450431
51X1331	GARLK	410308	51X1487	GARLK	450737	51X1601	GARLK	472150	51X175	GARLK	471539
51X1331	GARLK	450308	51X1488	GARLK	410737	51X1602	GARLK	472150	51X176	GARLK	450431
51X1332	GARLK	410308	51X1502	GARLK	455136	51X161	GARLK	481568	51X176	GARLK	471539
51X1332	GARLK	450308	51X1503	GARLK	455136	51X1612	GARLK	411394	51X1771	GARLK	412040
51X1334	GARLK	410312N	51X1507	GARLK	472299	51X1612	GARLK	450317	51X1772	GARLK	412040
51X1339	GARLK	450121	51X1508	GARLK	472299	51X1613	GARLK	411394	51X1773	GARLK	412040
51X1339	GARLK	472409	51X1509	GARLK	450441	51X1613	GARLK	450317	51X178	GARLK	471231
51X1340	GARLK	450121	51X1509	GARLK	471341	51X1614	GARLK	411394	51X1780	GARLK	450104
51X1340	GARLK	472409	51X1510	GARLK	410520	51X1614	GARLK	450317	51X1781	GARLK	450104
51X1358	GARLK	416267	51X1510	GARLK	471272	51X162	GARLK	481568	51X1782	GARLK	450104
51X1361	GARLK	450867	51X1511	GARLK	410520	51X1633	GARLK	455321	51X1783	GARLK	411245
51X1361	GARLK	470898	51X1511	GARLK	471272	51X1634	GARLK	455321	51X1783	GARLK	455096
51X1362	GARLK	450365	51X1512	GARLK	410520	51X1635	GARLK	455321	51X1784	GARLK	411245
51X1362	GARLK	470898	51X1512	GARLK	471272	51X1640	GARLK	473474	51X1784	GARLK	455096
51X1363	GARLK	450115	51X1518	GARLK	471138	51X1643	GARLK	470565	51X1785	GARLK	411245
51X1363	GARLK	473467	51X1522	GARLK	410737	51X1649	GARLK	473475	51X1785	GARLK	455096
51X1364	GARLK	450115	51X1522	GARLK	450737	51X1655	GARLK	413246	51X179	GARLK	474253
51X1364	GARLK	473467	51X1523	GARLK	410737	51X1655	GARLK	413246N	51X180	GARLK	472394
51X1365	GARLK	450115	51X1523	GARLK	450737	51X166	GARLK	481644	51X181	GARLK	450588
51X1365	GARLK	473467	51X1524	GARLK	410737	51X1664	GARLK	410987	51X1811	GARLK	410496
51X1366	GARLK	472015	51X1531	GARLK	411253	51X1665	GARLK	410987	51X182	GARLK	450588
51X1367	GARLK	472015	51X1531	GARLK	450099	51X1665	GARLK	450103	51X1829	GARLK	455079
51X1368	GARLK	472015	51X1532	GARLK	411253	51X1667	GARLK	416271	51X184	GARLK	471645
51X1369	GARLK	410308	51X1532	GARLK	450099	51X1673	GARLK	410825	51X1840	GARLK	450519
51X1369	GARLK	450308	51X1533	GARLK	411253	51X1674	GARLK	410825	51X1840	GARLK	471271
51X1370	GARLK	410308	51X1533	GARLK	450099	51X1676	GARLK	416071	51X1841	GARLK	450519
51X1370	GARLK	450308	51X1534	GARLK	412920	51X1687	GARLK	473475	51X1841	GARLK	471271
51X1371	GARLK	410308	51X1534	GARLK	450132	51X1688	GARLK	473475	51X1842	GARLK	450519
51X1371	GARLK	450308	51X1535	GARLK	412920	51X1689	GARLK	473475	51X1842	GARLK	471271
51X1372	GARLK	410312N	51X1535	GARLK	450132	51X169	GARLK	474273	51X1852	GARLK	415449
51X1373	GARLK	410312N	51X1536	GARLK	412920	51X1693	GARLK	413246	51X1852	GARLK	455147
51X1374	GARLK	410312N	51X1536	GARLK	450132	51X1693	GARLK	413246N	51X1853	GARLK	415449
51X1379	GARLK	450621	51X1537	GARLK	455136	51X1694	GARLK	413246	51X1853	GARLK	455147
51X1380	GARLK	450621	51X1538	GARLK	455136	51X1694	GARLK	413246N	51X1854	GARLK	415449
51X1386	GARLK	450869	51X1539	GARLK	455136	51X1695	GARLK	413246	51X1854	GARLK	455147
51X1396	GARLK	416267	51X154	GARLK	470390	51X1695	GARLK	413246N	51X1855	GARLK	415001
51X1397	GARLK	416267	51X1540	GARLK	411376	51X1696	GARLK	412119	51X1855	GARLK	455001
51X1398	GARLK	416267	51X1540	GARLK	455093	51X1696	GARLK	450101	51X1856	GARLK	415001
51X1407	GARLK	473471	51X1541	GARLK	411376	51X1697	GARLK	412119	51X1856	GARLK	455001
51X1409	GARLK	472020	51X1541	GARLK	455093	51X1697	GARLK	450101	51X1857	GARLK	415001
51X1424	GARLK	412943	51X1542	GARLK	411376	51X1698	GARLK	412119	51X1857	GARLK	455001
51X1435	GARLK	472234	51X1542	GARLK	455093	51X1698	GARLK	450101	51X1858	GARLK	416273
51X1436	GARLK	472234	51X1546	GARLK	415234	51X1699	GARLK	413247	51X1859	GARLK	416273
51X1437	GARLK	472234	51X1547	GARLK	415234	51X1699	GARLK	450350	51X186	GARLK	471686
51X1438	GARLK	472018	51X1548	GARLK	415234	51X170	GARLK	474273	51X1860	GARLK	416273
51X1439	GARLK	472018	51X1549	GARLK	415259	51X1700	GARLK	413247	51X1861	GARLK	455079
51X1440	GARLK	472018	51X1550	GARLK	415259	51X1700	GARLK	450350	51X1862	GARLK	455079
51X1441	GARLK	473471	51X1551	GARLK	415259	51X1701	GARLK	413247	51X1863	GARLK	455079
51X1442	GARLK	473471	51X1562	GARLK	472150	51X1701	GARLK	450350	51X187	GARLK	473412
51X1443	GARLK	473471	51X1574	GARLK	411394	51X1705	GARLK	416271	51X188	GARLK	473412
51X1444	GARLK	472020	51X1574	GARLK	450317	51X1706	GARLK	416271	51X1882	GARLK	413479
51X1445	GARLK	472020	51X1577	GARLK	410694	51X1707	GARLK	416271	51X1883	GARLK	413479
51X1446	GARLK	472020	51X1579	GARLK	450133	51X1714	GARLK	416071	51X1884	GARLK	413479
51X1450	GARLK	470354	51X1580	GARLK	450133	51X1715	GARLK	416071	51X1886	GARLK	415302
51X1451	GARLK	470354	51X1586	GARLK	416444	51X1716	GARLK	416071	51X1887	GARLK	415302
51X1452	GARLK	470354	51X159	GARLK	481443	51X1724	GARLK	471887	51X1889	GARLK	455311
51X1472	GARLK	471341	51X1595	GARLK	455321	51X1736	GARLK	412040	51X189	GARLK	471729
51X1478	GARLK	473473	51X1596	GARLK	455321	51X1748	GARLK	411245	51X1890	GARLK	455311
51X1479	GARLK	473473	51X160	GARLK	481443	51X1748	GARLK	455096	51X1891	GARLK	415988

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Mfr No.	Mfr.	National
51X1892	*GARLK*	**415988**
51X1893	*GARLK*	**415988**
51X1894	*GARLK*	**417481**
51X1895	*GARLK*	**417481**
51X1896	*GARLK*	**417481**
51X1897	*GARLK*	**455280**
51X1898	*GARLK*	**455280**
51X1899	*GARLK*	**455280**
51X190	*GARLK*	**471729**
51X1909	*GARLK*	**411330N**
51X1910	*GARLK*	**411330N**
51X1911	*GARLK*	**411330N**
51X1912	*GARLK*	**415302**
51X1913	*GARLK*	**415302**
51X1914	*GARLK*	**415302**
51X1915	*GARLK*	**455311**
51X1916	*GARLK*	**455311**
51X1917	*GARLK*	**455311**
51X1918	*GARLK*	**415988**
51X1919	*GARLK*	**415988**
51X1920	*GARLK*	**415988**
51X1921	*GARLK*	**417481**
51X1922	*GARLK*	**417481**
51X1923	*GARLK*	**417481**
51X1924	*GARLK*	**455280**
51X1925	*GARLK*	**455280**
51X1926	*GARLK*	**455280**
51X1931	*GARLK*	**412871**
51X1931	*GARLK*	**450329**
51X1934	*GARLK*	**413248**
51X1937	*GARLK*	**450412**
51X1938	*GARLK*	**450412**
51X1947	*GARLK*	**415458**
51X1947	*GARLK*	**455003**
51X1949	*GARLK*	**417343**
51X1953	*GARLK*	**415007**
51X1956	*GARLK*	**417082**
51X196	*GARLK*	**473414**
51X1960	*GARLK*	**413248**
51X1961	*GARLK*	**413248**
51X1962	*GARLK*	**413248**
51X1966	*GARLK*	**415483**
51X1966	*GARLK*	**455368**
51X1967	*GARLK*	**415483**
51X1967	*GARLK*	**455368**
51X1968	*GARLK*	**415483**
51X1968	*GARLK*	**455368**
51X1972	*GARLK*	**415458**
51X1972	*GARLK*	**455003**
51X1973	*GARLK*	**415458**
51X1973	*GARLK*	**455003**
51X1974	*GARLK*	**415458**
51X1974	*GARLK*	**455003**
51X1975	*GARLK*	**417343**
51X1976	*GARLK*	**417343**
51X1977	*GARLK*	**417343**
51X1978	*GARLK*	**415007**
51X1979	*GARLK*	**415007**
51X1980	*GARLK*	**415007**
51X1981	*GARLK*	**417082**
51X1982	*GARLK*	**417082**
51X1983	*GARLK*	**417082**
51X1995	*GARLK*	**455434**
51X200	*GARLK*	**473414**
51X2014	*GARLK*	**455434**
51X2015	*GARLK*	**455434**
51X2016	*GARLK*	**455434**
51X2023	*GARLK*	**455151**
51X2024	*GARLK*	**455151**
51X2025	*GARLK*	**455151**
51X2026	*GARLK*	**455008**
51X2027	*GARLK*	**455008**
51X2028	*GARLK*	**455008**
51X2033	*GARLK*	**480491**
51X2034	*GARLK*	**480491**
51X204	*GARLK*	**473415**
51X2042	*GARLK*	**415984**
51X2051	*GARLK*	**416706**
51X2051	*GARLK*	**455272**
51X2056	*GARLK*	**416664**
51X2056	*GARLK*	**455364**
51X2057	*GARLK*	**416664**
51X2057	*GARLK*	**455364**
51X2058	*GARLK*	**416664**
51X2058	*GARLK*	**455364**
51X2059	*GARLK*	**417484N**
51X2059	*GARLK*	**455322**
51X2060	*GARLK*	**417484N**
51X2060	*GARLK*	**455322**
51X2061	*GARLK*	**417484N**
51X2061	*GARLK*	**455322**
51X2062	*GARLK*	**415984**
51X2063	*GARLK*	**415984**
51X2064	*GARLK*	**415984**
51X2065	*GARLK*	**417316**
51X2065	*GARLK*	**455004**
51X2066	*GARLK*	**417316**
51X2066	*GARLK*	**455004**
51X2067	*GARLK*	**417316**
51X2067	*GARLK*	**455004**
51X2068	*GARLK*	**415960**
51X2068	*GARLK*	**455009**
51X2069	*GARLK*	**415960**
51X2069	*GARLK*	**455009**
51X2070	*GARLK*	**415960**
51X2070	*GARLK*	**455009**
51X2086	*GARLK*	**455005**
51X2087	*GARLK*	**455005**
51X2088	*GARLK*	**455005**
51X2089	*GARLK*	**417485**
51X2090	*GARLK*	**417485**
51X2091	*GARLK*	**417485**
51X2092	*GARLK*	**475384**
51X2093	*GARLK*	**475384**
51X2094	*GARLK*	**475384**
51X2101	*GARLK*	**455005**
51X2102	*GARLK*	**455005**
51X2103	*GARLK*	**455005**
51X2104	*GARLK*	**417485**
51X2105	*GARLK*	**417485**
51X2106	*GARLK*	**417485**
51X2116	*GARLK*	**415303**
51X2119	*GARLK*	**417344**
51X2119	*GARLK*	**455006**
51X2130	*GARLK*	**415303**
51X2131	*GARLK*	**415303**
51X2132	*GARLK*	**417344**
51X2132	*GARLK*	**455006**
51X2133	*GARLK*	**417344**
51X2133	*GARLK*	**455006**
51X2134	*GARLK*	**417344**
51X2134	*GARLK*	**455006**
51X2135	*GARLK*	**416404**
51X2136	*GARLK*	**416404**
51X2137	*GARLK*	**416404**
51X2138	*GARLK*	**416921**
51X2138	*GARLK*	**455011**
51X2139	*GARLK*	**416921**
51X2139	*GARLK*	**455011**
51X2140	*GARLK*	**416921**
51X2140	*GARLK*	**455011**
51X2156	*GARLK*	**417486**
51X2157	*GARLK*	**416956**
51X2158	*GARLK*	**416956**
51X2159	*GARLK*	**416956**
51X2160	*GARLK*	**417159**
51X2161	*GARLK*	**417159**
51X2162	*GARLK*	**417159**
51X2163	*GARLK*	**416654**
51X2163	*GARLK*	**455012**
51X2164	*GARLK*	**416654**
51X2164	*GARLK*	**455012**
51X2165	*GARLK*	**416654**
51X2165	*GARLK*	**455012**
51X2166	*GARLK*	**417486**
51X2167	*GARLK*	**417486**
51X2190	*GARLK*	**55548**
51X2191	*GARLK*	**55548**
51X2196	*GARLK*	**455820**
51X2197	*GARLK*	**455820**
51X2223	*GARLK*	**455020**
51X2224	*GARLK*	**455020**
51X241	*GARLK*	**450038**
51X242	*GARLK*	**450038**
51X2436	*GARLK*	**415832**
51X2437	*GARLK*	**415832**
51X257	*GARLK*	**472951**
51X257	*GARLK*	**474252**
51X258	*GARLK*	**472951**
51X258	*GARLK*	**474252**
51X259	*GARLK*	**450039**
51X260	*GARLK*	**450039**
51X269	*GARLK*	**451583**
51X270	*GARLK*	**451583**
51X2706	*GARLK*	**417238**
51X2707	*GARLK*	**417238**
51X271	*GARLK*	**450545**
51X272	*GARLK*	**450545**
51X273	*GARLK*	**471648**
51X274	*GARLK*	**471648**
51X276	*GARLK*	**471688**
51X277	*GARLK*	**450040**
51X278	*GARLK*	**450040**
51X279	*GARLK*	**451082**
51X280	*GARLK*	**451082**
51X285	*GARLK*	**450339**
51X286	*GARLK*	**450339**
51X287	*GARLK*	**471224**
51X288	*GARLK*	**470120**
51X288	*GARLK*	**471224**
51X289	*GARLK*	**473380**
51X290	*GARLK*	**473380**
51X291	*GARLK*	**471649**
51X292	*GARLK*	**470219**
51X292	*GARLK*	**471649**
51X293	*GARLK*	**471689**
51X294	*GARLK*	**471689**
51X295	*GARLK*	**450593**
51X296	*GARLK*	**450593**
51X297	*GARLK*	**471733**
51X298	*GARLK*	**471733**
51X299	*GARLK*	**471744**
51X2994	*GARLK*	**417258**
51X2995	*GARLK*	**417258**
51X300	*GARLK*	**471744**
51X301	*GARLK*	**471760**
51X302	*GARLK*	**471760**
51X303	*GARLK*	**453165**
51X303	*GARLK*	**471619**
51X304	*GARLK*	**453165**
51X304	*GARLK*	**471619**
51X308	*GARLK*	**481650**
51X341	*GARLK*	**450044**
51X342	*GARLK*	**450044**
51X347	*GARLK*	**450159**
51X348	*GARLK*	**450159**
51X3596	*GARLK*	**417600**
51X3597	*GARLK*	**417600**
51X3600	*GARLK*	**417601**
51X3601	*GARLK*	**417601**
51X3609	*GARLK*	**417022**
51X3610	*GARLK*	**417604**
51X3611	*GARLK*	**417567**
51X3619	*GARLK*	**455462**
51X3623	*GARLK*	**415090**
51X364	*GARLK*	**471736**
51X3647	*GARLK*	**417606**
51X3648	*GARLK*	**417606**
51X366	*GARLK*	**473428**
51X3660	*GARLK*	**417605**
51X3673	*GARLK*	**417020**
51X368	*GARLK*	**450161**
51X368	*GARLK*	**471764**
51X3680	*GARLK*	**415227**
51X3694	*GARLK*	**415482**
51X37	*GARLK*	**6863S**
51X3705	*GARLK*	**415076**
51X375	*GARLK*	**450362**
51X376	*GARLK*	**450362**
51X38	*GARLK*	**6863S**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
51X385	GARLK	473426	51X4652	GARLK	416239	51X4784	GARLK	415072	51X492	GARLK	473211
51X3863	GARLK	350435	51X4654	GARLK	417172	51X4785	GARLK	415124	51X4924	GARLK	417597
51X3869	GARLK	472705	51X4659	GARLK	450489	51X4787	GARLK	476470	51X4925	GARLK	417606
51X3871	GARLK	450342	51X4659	GARLK	473244	51X4788	GARLK	415066	51X4928	GARLK	416154
51X3874	GARLK	471747	51X4662	GARLK	470506	51X4789	GARLK	415327	51X4929	GARLK	455462
51X3874	GARLK	472674	51X4665	GARLK	450316	51X4790	GARLK	416288	51X493	GARLK	473212
51X3882	GARLK	471344	51X4665	GARLK	472636	51X4792	GARLK	471354	51X4934	GARLK	415066
51X3886	GARLK	450090	51X4667	GARLK	55548	51X4800	GARLK	417020	51X4938	GARLK	412920
51X3889	GARLK	450965	51X4668	GARLK	417541	51X4801	GARLK	415227	51X4938	GARLK	450132
51X39	GARLK	474277	51X4669	GARLK	416892	51X4804	GARLK	417487	51X494	GARLK	473212
51X3902	GARLK	455080	51X4670	GARLK	450083	51X4804	GARLK	455086	51X4945	GARLK	416738
51X3905	GARLK	472234	51X4670	GARLK	472924	51X4806	GARLK	455129	51X4945	GARLK	450096
51X3906	GARLK	472234	51X4671	GARLK	470351	51X4808	GARLK	417247	51X495	GARLK	473212
51X3909	GARLK	416921	51X4671	GARLK	471504	51X4809	GARLK	415294	51X4958	GARLK	411394
51X3909	GARLK	455011	51X4672	GARLK	450352	51X4809	GARLK	455294	51X4958	GARLK	450317
51X3910	GARLK	417486	51X4672	GARLK	472164	51X4825	GARLK	417254	51X4959	GARLK	416268
51X3912	GARLK	415995	51X4681	GARLK	415124	51X4828	GARLK	416865	51X4966	GARLK	417247
51X3912	GARLK	455013	51X4682	GARLK	417351	51X4832	GARLK	415303	51X4967	GARLK	417549
51X3924	GARLK	417602	51X4682	GARLK	455154	51X4836	GARLK	417247	51X4968	GARLK	416144
51X3932	GARLK	455123	51X4686	GARLK	417344	51X4837	GARLK	415196	51X497	GARLK	323138
51X3983	GARLK	417606	51X4686	GARLK	455006	51X4838	GARLK	413469	51X4976	GARLK	472843
51X40	GARLK	474277	51X4688	GARLK	415645	51X484	GARLK	472826	51X498	GARLK	473213
51X403	GARLK	450048	51X4688	GARLK	455104	51X4842	GARLK	471472	51X4982	GARLK	417547
51X404	GARLK	450048	51X4691	GARLK	473475	51X4844	GARLK	415001	51X4987	GARLK	415458
51X405	GARLK	450173	51X4693	GARLK	472144	51X4844	GARLK	455001	51X4987	GARLK	455003
51X406	GARLK	450173	51X4695	GARLK	416229	51X4847	GARLK	450431	51X4988	GARLK	470403
51X425	GARLK	471750	51X4704	GARLK	471785	51X4847	GARLK	471539	51X4988	GARLK	470774
51X434	GARLK	450177	51X4710	GARLK	455026	51X485	GARLK	472826	51X4991	GARLK	455480
51X435	GARLK	450177	51X4712	GARLK	456105	51X4854	GARLK	415035	51X4992	GARLK	473237
51X444	GARLK	471808	51X4717	GARLK	455019	51X4854	GARLK	415953	51X4998	GARLK	417486
51X4483	GARLK	415442	51X4718	GARLK	473212	51X4855	GARLK	481537	51X5	GARLK	350364
51X4484	GARLK	455396	51X4720	GARLK	416107	51X4861	GARLK	473226	51X5002	GARLK	415683
51X449	GARLK	470050	51X4720	GARLK	455073	51X4862	GARLK	471870	51X5005	GARLK	450183
51X450	GARLK	470050	51X4723	GARLK	417134	51X4862	GARLK	471883	51X5005	GARLK	472179
51X452	GARLK	473424	51X4727	GARLK	416865	51X4865	GARLK	417254	51X5007	GARLK	472287
51X4560	GARLK	415294	51X4729	GARLK	457874	51X487	GARLK	473421	51X5008	GARLK	415437
51X4560	GARLK	455294	51X4732	GARLK	417196	51X4871	GARLK	470954	51X5008	GARLK	455173
51X4579	GARLK	470088	51X4734	GARLK	415082	51X4872	GARLK	417597	51X5025	GARLK	416288
51X4580	GARLK	415023	51X4735	GARLK	411376	51X4873	GARLK	416888	51X5028	GARLK	455476
51X4586	GARLK	471570	51X4735	GARLK	455093	51X4873	GARLK	455200	51X5030	GARLK	415023
51X4589	GARLK	450400	51X4736	GARLK	55028	51X4876	GARLK	455406	51X5031	GARLK	415072
51X4590	GARLK	450352	51X4738	GARLK	416011	51X4878	GARLK	417602	51X5041	GARLK	471538
51X4590	GARLK	472164	51X4738	GARLK	417621	51X488	GARLK	473421	51X5043	GARLK	415371
51X4592	GARLK	450365	51X4740	GARLK	414045	51X4882	GARLK	417262	51X5049	GARLK	415034
51X4592	GARLK	470898	51X4745	GARLK	415991	51X4882	GARLK	455448	51X5049	GARLK	455034
51X4593	GARLK	411330N	51X4745	GARLK	455146	51X4883	GARLK	417269	51X5050	GARLK	350364
51X46	GARLK	470004	51X4752	GARLK	417512	51X489	GARLK	473421	51X5051	GARLK	417539
51X4600	GARLK	472432	51X4754	GARLK	470027	51X4891	GARLK	471862	51X5053	GARLK	473242
51X4600	GARLK	474256	51X4754	GARLK	471554	51X4897	GARLK	415025	51X5059	GARLK	417351
51X4603	GARLK	471231	51X4766	GARLK	450069	51X4899	GARLK	455536	51X5059	GARLK	455154
51X4605	GARLK	470027	51X4766	GARLK	473232	51X490	GARLK	473211	51X5060	GARLK	455336
51X4605	GARLK	471554	51X4768	GARLK	415482	51X4900	GARLK	471391	51X5061	GARLK	415483
51X4610	GARLK	415871	51X4771	GARLK	416892	51X4902	GARLK	417269	51X5061	GARLK	455368
51X4640	GARLK	415991	51X4772	GARLK	416345	51X4904	GARLK	416556	51X5063	GARLK	55028
51X4640	GARLK	455146	51X4772	GARLK	455033	51X4904	GARLK	472157	51X5066	GARLK	415045
51X4645	GARLK	450143	51X4774	GARLK	55078S	51X491	GARLK	473211	51X5078	GARLK	450301
51X4646	GARLK	412119	51X4775	GARLK	417526	51X4912	GARLK	415150	51X5078	GARLK	472397
51X4646	GARLK	450101	51X4780	GARLK	416892	51X4914	GARLK	416271	51X5079	GARLK	416339
51X4651	GARLK	415035	51X4781	GARLK	471549	51X4916	GARLK	450365	51X5079	GARLK	455031
51X4651	GARLK	455035	51X4783	GARLK	417541	51X4916	GARLK	470898	51X511	GARLK	473435

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
51X512	*GARLK*	**473435**
51X513	*GARLK*	**473435**
51X514	*GARLK*	**473436**
51X515	*GARLK*	**473436**
51X516	*GARLK*	**473436**
51X520	*GARLK*	**450054**
51X521	*GARLK*	**450054**
51X522	*GARLK*	**450054**
51X540	*GARLK*	**472287**
51X558	*GARLK*	**450444**
51X558	*GARLK*	**471835**
51X560	*GARLK*	**472843**
51X561	*GARLK*	**472843**
51X5886	*GARLK*	**455008**
51X5887	*GARLK*	**473446**
51X5892	*GARLK*	**416888**
51X5892	*GARLK*	**455200**
51X5893	*GARLK*	**472810**
51X5897	*GARLK*	**455080**
51X5900	*GARLK*	**473466**
51X5906	*GARLK*	**417020**
51X5907	*GARLK*	**416404**
51X5912	*GARLK*	**417548**
51X5913	*GARLK*	**472018**
51X5914	*GARLK*	**450194**
51X5914	*GARLK*	**473010**
51X5920	*GARLK*	**417567**
51X5922	*GARLK*	**415281N**
51X5925	*GARLK*	**417486**
51X5929	*GARLK*	**415551**
51X5930	*GARLK*	**417211**
51X5933	*GARLK*	**55301S**
51X5938	*GARLK*	**415371**
51X5945	*GARLK*	**417278**
51X5947	*GARLK*	**411253**
51X5947	*GARLK*	**450099**
51X5948	*GARLK*	**415984**
51X5953	*GARLK*	**417357**
51X5953	*GARLK*	**455192**
51X5957	*GARLK*	**471413**
51X5959	*GARLK*	**415090**
51X5960	*GARLK*	**417606**
51X5966	*GARLK*	**450183**
51X5966	*GARLK*	**472179**
51X5968	*GARLK*	**473474**
51X5969	*GARLK*	**455509**
51X5978	*GARLK*	**473380**
51X5980	*GARLK*	**412119**
51X5980	*GARLK*	**450101**
51X5981	*GARLK*	**55078S**
51X5983	*GARLK*	**415036**
51X6	*GARLK*	**350364**
51X60	*GARLK*	**471530**
51X6062	*GARLK*	**472810**
51X6099	*GARLK*	**481397**
51X610	*GARLK*	**473437**
51X611	*GARLK*	**473437**
51X612	*GARLK*	**473437**
51X6127	*GARLK*	**471231**
51X614	*GARLK*	**471862**
51X615	*GARLK*	**471862**
51X619	*GARLK*	**473438**
51X6192	*GARLK*	**470806**
51X620	*GARLK*	**473438**
51X621	*GARLK*	**473438**
51X6224	*GARLK*	**480630**
51X6224	*GARLK*	**480991**
51X6230	*GARLK*	**470358**
51X6230	*GARLK*	**473231**
51X6231	*GARLK*	**470358**
51X6231	*GARLK*	**473231**
51X6245	*GARLK*	**450400**
51X6252	*GARLK*	**450494**
51X6252	*GARLK*	**472164**
51X6266	*GARLK*	**417474**
51X6271	*GARLK*	**470625**
51X6272	*GARLK*	**450389**
51X6272	*GARLK*	**472492**
51X6289	*GARLK*	**471498**
51X6328	*GARLK*	**416011**
51X6328	*GARLK*	**417621**
51X6333	*GARLK*	**455330**
51X6335	*GARLK*	**455583N**
51X6340	*GARLK*	**417600**
51X6353	*GARLK*	**473405**
51X6356	*GARLK*	**476470**
51X6358	*GARLK*	**415991**
51X6358	*GARLK*	**455146**
51X6359	*GARLK*	**416047**
51X6359	*GARLK*	**416332**
51X6360	*GARLK*	**415035**
51X6360	*GARLK*	**455035**
51X6361	*GARLK*	**415196**
51X6363	*GARLK*	**416888**
51X6363	*GARLK*	**455200**
51X6365	*GARLK*	**415725**
51X6366	*GARLK*	**417549**
51X6369	*GARLK*	**417515**
51X6370	*GARLK*	**416229**
51X6374	*GARLK*	**416364**
51X6375	*GARLK*	**416239**
51X6378	*GARLK*	**415867**
51X6385	*GARLK*	**417603**
51X6387	*GARLK*	**55301S**
51X6391	*GARLK*	**417605**
51X6395	*GARLK*	**415482**
51X6413	*GARLK*	**417247**
51X6414	*GARLK*	**473460**
51X6415	*GARLK*	**470027**
51X6415	*GARLK*	**471554**
51X6418	*GARLK*	**415295**
51X6422	*GARLK*	**417598**
51X6430	*GARLK*	**471785**
51X6431	*GARLK*	**455022**
51X6433	*GARLK*	**416364**
51X6434	*GARLK*	**417357**
51X6434	*GARLK*	**455192**
51X6437	*GARLK*	**416239**
51X6438	*GARLK*	**450301**
51X6438	*GARLK*	**472397**
51X6439	*GARLK*	**417350**
51X6439	*GARLK*	**455479**
51X6440	*GARLK*	**410520**
51X6440	*GARLK*	**471272**
51X6444	*GARLK*	**416654**
51X6444	*GARLK*	**455012**
51X6446	*GARLK*	**412473**
51X6446	*GARLK*	**415894**
51X6450	*GARLK*	**453165**
51X6450	*GARLK*	**471619**
51X6451	*GARLK*	**417488**
51X6456	*GARLK*	**415449**
51X6456	*GARLK*	**455147**
51X6457	*GARLK*	**472826**
51X6461	*GARLK*	**456105**
51X6462	*GARLK*	**473225**
51X6465	*GARLK*	**415147**
51X6465	*GARLK*	**415449**
51X6466	*GARLK*	**471763**
51X6467	*GARLK*	**417316**
51X6467	*GARLK*	**455004**
51X6468	*GARLK*	**416071**
51X6469	*GARLK*	**472394**
51X6471	*GARLK*	**417316**
51X6471	*GARLK*	**455004**
51X6474	*GARLK*	**470682**
51X6475	*GARLK*	**450444**
51X6475	*GARLK*	**471835**
51X6478	*GARLK*	**410520**
51X6478	*GARLK*	**471272**
51X6479	*GARLK*	**471192**
51X6484	*GARLK*	**416666**
51X6487	*GARLK*	**471887**
51X6489	*GARLK*	**455018**
51X6489	*GARLK*	**476470**
51X6497	*GARLK*	**417487**
51X6497	*GARLK*	**455014**
51X6499	*GARLK*	**417487**
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51X6500	*GARLK*	**471267**
51X6502	*GARLK*	**416288**
51X6506	*GARLK*	**450519**
51X6506	*GARLK*	**471271**
51X651	*GARLK*	**471820**
51X6510	*GARLK*	**417600**
51X6511	*GARLK*	**415088**
51X6511	*GARLK*	**455088**
51X6513	*GARLK*	**416167**
51X6513	*GARLK*	**455091**
51X6515	*GARLK*	**455434**
51X6516	*GARLK*	**470358**
51X6516	*GARLK*	**473231**
51X6517	*GARLK*	**471808**
51X6521	*GARLK*	**455462**
51X6522	*GARLK*	**471984**
51X6523	*GARLK*	**471267**
51X6528	*GARLK*	**418028**
51X6528	*GARLK*	**455137**
51X6529	*GARLK*	**473224**
51X6530	*GARLK*	**415072**
51X6534	*GARLK*	**415991**
51X6534	*GARLK*	**455146**
51X6541	*GARLK*	**411245**
51X6541	*GARLK*	**455096**
51X6545	*GARLK*	**415711**
51X6546	*GARLK*	**472439**
51X6547	*GARLK*	**473237**
51X6548	*GARLK*	**473243**
51X6549	*GARLK*	**473405**
51X6550	*GARLK*	**417605**
51X6551	*GARLK*	**450067**
51X6551	*GARLK*	**473228**
51X6554	*GARLK*	**473236**
51X6556	*GARLK*	**417357**
51X6556	*GARLK*	**455192**
51X6560	*GARLK*	**412040**
51X6563	*GARLK*	**415045**
51X6564	*GARLK*	**415551**
51X6565	*GARLK*	**417357**
51X6565	*GARLK*	**455192**
51X6568	*GARLK*	**415035**
51X6568	*GARLK*	**455035**
51X6573	*GARLK*	**415090**
51X6576	*GARLK*	**470403**
51X6576	*GARLK*	**470774**
51X6578	*GARLK*	**415449**
51X6578	*GARLK*	**455147**
51X6580	*GARLK*	**450593**
51X6581	*GARLK*	**417603**
51X6584	*GARLK*	**455018**
51X6584	*GARLK*	**476470**
51X6585	*GARLK*	**455655**
51X6586	*GARLK*	**415090**
51X6588	*GARLK*	**416654**
51X6588	*GARLK*	**455012**
51X6590	*GARLK*	**416047**
51X6590	*GARLK*	**416332**
51X6592	*GARLK*	**473450**
51X6593	*GARLK*	**472015**
51X6599	*GARLK*	**416921**
51X6599	*GARLK*	**455011**
51X6600	*GARLK*	**416345**
51X6600	*GARLK*	**455033**
51X6602	*GARLK*	**455018**
51X6602	*GARLK*	**476470**
51X6603	*GARLK*	**415725**
51X6604	*GARLK*	**472015**
51X6605	*GARLK*	**473243**
51X6608	*GARLK*	**471870**
51X6608	*GARLK*	**471883**
51X6610	*GARLK*	**450067**
51X6610	*GARLK*	**473228**
51X6616	*GARLK*	**455476**
51X663	*GARLK*	**470487N**
51X6632	*GARLK*	**455151**
51X6634	*GARLK*	**415116**
51X6635	*GARLK*	**417542**
51X6637	*GARLK*	**471466**
51X6638	*GARLK*	**473240**
51X6639	*GARLK*	**472658**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
51X6639	GARLK	473197	51X6749	GARLK	471255	51X6898	GARLK	470565	51X7060	GARLK	474256
51X6640	GARLK	415725	51X6750	GARLK	415645	51X6899	GARLK	450185	51X7069	GARLK	470403
51X6644	GARLK	457874	51X6750	GARLK	455104	51X6899	GARLK	473229	51X7069	GARLK	470774
51X6645	GARLK	415991	51X6753	GARLK	470074	51X690	GARLK	470487N	51X7072	GARLK	470062
51X6645	GARLK	455146	51X6753	GARLK	474265	51X6900	GARLK	417316	51X7072	GARLK	474264
51X6651	GARLK	417343	51X6757	GARLK	411376	51X6900	GARLK	455004	51X7081	GARLK	473237
51X6652	GARLK	417496	51X6757	GARLK	455093	51X6901	GARLK	416047	51X7090	GARLK	450519
51X666	GARLK	473440	51X6760	GARLK	417603	51X6901	GARLK	416332	51X7090	GARLK	471271
51X6664	GARLK	415379	51X6762	GARLK	417134	51X6904	GARLK	450301	51X7091	GARLK	415082
51X6664	GARLK	455379	51X6764	GARLK	455015	51X6904	GARLK	472397	51X7099	GARLK	450083
51X6665	GARLK	417541	51X6765	GARLK	417278	51X6907	GARLK	415027	51X7099	GARLK	472924
51X6667	GARLK	470059	51X6767	GARLK	415035	51X6914	GARLK	416476	51X7101	GARLK	417604
51X6667	GARLK	470380	51X6767	GARLK	415953	51X6914	GARLK	455075	51X7104	GARLK	415458
51X6668	GARLK	413478	51X6768	GARLK	417020	51X6917	GARLK	417525	51X7104	GARLK	455003
51X6670	GARLK	415294	51X6770	GARLK	417604	51X692	GARLK	473440	51X7110	GARLK	416888
51X6670	GARLK	455294	51X6773	GARLK	415551	51X6920	GARLK	415294	51X7110	GARLK	455200
51X6674	GARLK	471795	51X6774	GARLK	470169	51X6920	GARLK	455294	51X7114	GARLK	415551
51X6675	GARLK	471801	51X6774	GARLK	473214	51X6921	GARLK	455462	51X7115	GARLK	415991
51X6678	GARLK	417082	51X6794	GARLK	450066	51X6923	GARLK	415711	51X7115	GARLK	455146
51X6679	GARLK	417191	51X6794	GARLK	473367	51X6924	GARLK	416666	51X7120	GARLK	417366
51X6680	GARLK	416921	51X6795	GARLK	450441	51X6927	GARLK	470027	51X7121	GARLK	473437
51X6680	GARLK	455011	51X6795	GARLK	471341	51X6927	GARLK	471554	51X7125	GARLK	470358
51X6682	GARLK	450316	51X6796	GARLK	417362	51X693	GARLK	473440	51X7125	GARLK	473231
51X6682	GARLK	472636	51X6797	GARLK	455330	51X6934	GARLK	473235	51X7128	GARLK	416666
51X6687	GARLK	415077	51X6798	GARLK	415559	51X6937	GARLK	470548	51X7130	GARLK	471316
51X669	GARLK	470077	51X6799	GARLK	415035	51X6937	GARLK	470625	51X7134	GARLK	416154
51X669	GARLK	474281	51X6799	GARLK	415953	51X6938	GARLK	417269	51X7137	GARLK	470059
51X6692	GARLK	417355	51X6800	GARLK	417082	51X6939	GARLK	417541	51X7137	GARLK	470380
51X670	GARLK	470548	51X6806	GARLK	416339	51X6946	GARLK	417539	51X7140	GARLK	472029
51X670	GARLK	470625	51X6806	GARLK	455031	51X6947	GARLK	416364	51X7141	GARLK	416556
51X6700	GARLK	415302	51X6832	GARLK	450183	51X6949	GARLK	415138	51X7141	GARLK	472157
51X6701	GARLK	470169	51X6832	GARLK	472179	51X6950	GARLK	450869	51X7145	GARLK	472012
51X6701	GARLK	473214	51X6833	GARLK	417606	51X6952	GARLK	417362	51X7146	GARLK	350435
51X6705	GARLK	470064	51X6835	GARLK	417509	51X6955	GARLK	450291	51X7152	GARLK	450066
51X6705	GARLK	471821	51X6838	GARLK	9568	51X6955	GARLK	471141	51X7152	GARLK	473367
51X6706	GARLK	450095	51X6839	GARLK	476470	51X6957	GARLK	470354	51X7153	GARLK	417350
51X6706	GARLK	473464	51X6840	GARLK	417506	51X6959	GARLK	455476	51X7153	GARLK	455479
51X6707	GARLK	417554	51X6842	GARLK	417020	51X6961	GARLK	470062	51X7154	GARLK	415036
51X6708	GARLK	455018	51X6847	GARLK	417526	51X6961	GARLK	474264	51X7155	GARLK	415072
51X6708	GARLK	476470	51X6853	GARLK	472394	51X6966	GARLK	455655	51X7159	GARLK	455005
51X671	GARLK	470548	51X6856	GARLK	471255	51X6968	GARLK	415021	51X716	GARLK	470682
51X671	GARLK	470625	51X6857	GARLK	470189	51X6971	GARLK	471558	51X7160	GARLK	410312N
51X6711	GARLK	415725	51X6857	GARLK	471692	51X6975	GARLK	9568	51X7162	GARLK	415351
51X6713	GARLK	417601	51X6860	GARLK	450194	51X6978	GARLK	415196	51X7165	GARLK	416891
51X6714	GARLK	415988	51X6860	GARLK	473010	51X6981	GARLK	455194	51X7174	GARLK	472018
51X672	GARLK	470548	51X6864	GARLK	417073	51X6982	GARLK	416345	51X7176	GARLK	471192
51X672	GARLK	470625	51X6865	GARLK	417481	51X6982	GARLK	455033	51X7177	GARLK	416706
51X6722	GARLK	417601	51X6866	GARLK	412871	51X6984	GARLK	471564	51X7177	GARLK	455272
51X6723	GARLK	417488	51X6866	GARLK	450329	51X6990	GARLK	415035	51X7186	GARLK	471760
51X6730	GARLK	417344	51X6868	GARLK	417351	51X6990	GARLK	415953	51X7187	GARLK	415483
51X6730	GARLK	455006	51X6868	GARLK	455154	51X6991	GARLK	416125	51X7187	GARLK	455368
51X6732	GARLK	471760	51X6870	GARLK	455134	51X6992	GARLK	470045	51X7192	GARLK	415379
51X6733	GARLK	330385	51X6871	GARLK	417515	51X6992	GARLK	476838	51X7192	GARLK	455379
51X6734	GARLK	416154	51X6872	GARLK	417362	51X6993	GARLK	471765	51X7194	GARLK	412473
51X6739	GARLK	416011	51X6888	GARLK	417584	51X6995	GARLK	471138	51X7194	GARLK	415894
51X6739	GARLK	417621	51X689	GARLK	470487N	51X7007	GARLK	472810	51X7195	GARLK	480630
51X6741	GARLK	417254	51X6892	GARLK	416239	51X7039	GARLK	450431	51X7196	GARLK	415960
51X6745	GARLK	470163	51X6893	GARLK	416865	51X7039	GARLK	471539	51X7196	GARLK	455009
51X6745	GARLK	471766	51X6895	GARLK	455406	51X705	GARLK	472299	51X7197	GARLK	415995
51X6746	GARLK	415683	51X6896	GARLK	481073	51X7060	GARLK	472432	51X7197	GARLK	455013

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
51X7199	*GARLK*	**417487**
51X7199	*GARLK*	**455014**
51X720	*GARLK*	**471316**
51X7205	*GARLK*	**416153**
51X7206	*GARLK*	**415711**
51X7210	*GARLK*	**455151**
51X722	*GARLK*	**473441**
51X7220	*GARLK*	**455191**
51X7221	*GARLK*	**416313**
51X7223	*GARLK*	**472319**
51X7224	*GARLK*	**415001**
51X7224	*GARLK*	**455001**
51X7226	*GARLK*	**470062**
51X7226	*GARLK*	**474264**
51X7229	*GARLK*	**455189**
51X7230	*GARLK*	**415437**
51X7230	*GARLK*	**455173**
51X7231	*GARLK*	**417354**
51X7233	*GARLK*	**415551**
51X7238	*GARLK*	**450104**
51X7241	*GARLK*	**455406**
51X7245	*GARLK*	**415371**
51X7247	*GARLK*	**417562**
51X7248	*GARLK*	**471869**
51X7248	*GARLK*	**473459**
51X7249	*GARLK*	**415960**
51X7249	*GARLK*	**455009**
51X7253	*GARLK*	**415027**
51X7253	*GARLK*	**455027**
51X7254	*GARLK*	**450154**
51X7254	*GARLK*	**473234**
51X7255	*GARLK*	**417351**
51X7255	*GARLK*	**455154**
51X7258	*GARLK*	**416892**
51X7259	*GARLK*	**450133**
51X726	*GARLK*	**450273**
51X7262	*GARLK*	**474274**
51X7265	*GARLK*	**417362**
51X7269	*GARLK*	**415437**
51X7269	*GARLK*	**455173**
51X7270	*GARLK*	**417181**
51X7272	*GARLK*	**450389**
51X7272	*GARLK*	**472492**
51X7276	*GARLK*	**416077**
51X7277	*GARLK*	**417474**
51X7280	*GARLK*	**470064**
51X7280	*GARLK*	**471821**
51X7282	*GARLK*	**416339**
51X7282	*GARLK*	**455031**
51X7284	*GARLK*	**417539**
51X7285	*GARLK*	**411245**
51X7285	*GARLK*	**455096**
51X7289	*GARLK*	**417191**
51X7291	*GARLK*	**416891**
51X7292	*GARLK*	**417316**
51X7292	*GARLK*	**455004**
51X7299	*GARLK*	**471529**
51X7307	*GARLK*	**450352**
51X7307	*GARLK*	**472164**
51X7313	*GARLK*	**418028**
51X7313	*GARLK*	**455137**
51X7317	*GARLK*	**417562**
51X7318	*GARLK*	**455406**
51X732	*GARLK*	**451817**
51X7320	*GARLK*	**471424**
51X7324	*GARLK*	**415027**
51X7327	*GARLK*	**471887**
51X7328	*GARLK*	**415995**
51X7328	*GARLK*	**455013**
51X7332	*GARLK*	**415027**
51X7334	*GARLK*	**455144**
51X734	*GARLK*	**450065**
51X7342	*GARLK*	**415645**
51X7342	*GARLK*	**455104**
51X7346	*GARLK*	**451948**
51X7347	*GARLK*	**415027**
51X7347	*GARLK*	**455027**
51X7348	*GARLK*	**417535**
51X7349	*GARLK*	**475384**
51X735	*GARLK*	**450065**
51X7350	*GARLK*	**415991**
51X7350	*GARLK*	**455146**
51X7353	*GARLK*	**417601**
51X7357	*GARLK*	**412473**
51X7357	*GARLK*	**415894**
51X7358	*GARLK*	**471646**
51X7364	*GARLK*	**455019**
51X7366	*GARLK*	**417550**
51X7368	*GARLK*	**455480**
51X7371	*GARLK*	**415551**
51X7372	*GARLK*	**471808**
51X7374	*GARLK*	**476470**
51X7375	*GARLK*	**417596**
51X7382	*GARLK*	**411253**
51X7382	*GARLK*	**450099**
51X7386	*GARLK*	**472258**
51X7389	*GARLK*	**415379**
51X7389	*GARLK*	**455379**
51X7390	*GARLK*	**470163**
51X7390	*GARLK*	**471766**
51X7391	*GARLK*	**474255**
51X740	*GARLK*	**482253**
51X7402	*GARLK*	**415088**
51X7402	*GARLK*	**455088**
51X7409	*GARLK*	**416107**
51X7409	*GARLK*	**455073**
51X741	*GARLK*	**482253**
51X7418	*GARLK*	**415683**
51X7419	*GARLK*	**455018**
51X7419	*GARLK*	**476470**
51X7420	*GARLK*	**472029**
51X7423	*GARLK*	**6936S**
51X743	*GARLK*	**451469**
51X7433	*GARLK*	**415072**
51X7435	*GARLK*	**472020**
51X7436	*GARLK*	**415327**
51X7440	*GARLK*	**415379**
51X7440	*GARLK*	**455379**
51X7447	*GARLK*	**470059**
51X7447	*GARLK*	**470380**
51X7448	*GARLK*	**415036**
51X7510	*GARLK*	**350414**
51X7510	*GARLK*	**472311**
51X7516	*GARLK*	**474278**
51X7516	*GARLK*	**480356**
51X7518	*GARLK*	**471766**
51X7523	*GARLK*	**471862**
51X753	*GARLK*	**450274**
51X7542	*GARLK*	**415281N**
51X7544	*GARLK*	**415437**
51X7544	*GARLK*	**455173**
51X7549	*GARLK*	**413246**
51X7549	*GARLK*	**413246N**
51X7551	*GARLK*	**415088**
51X7551	*GARLK*	**455088**
51X7554	*GARLK*	**415683**
51X7555	*GARLK*	**471984**
51X7559	*GARLK*	**417356**
51X7559	*GARLK*	**455188**
51X7560	*GARLK*	**416154**
51X7561	*GARLK*	**417602**
51X7562	*GARLK*	**415219**
51X7563	*GARLK*	**450389**
51X7563	*GARLK*	**472492**
51X7564	*GARLK*	**450519**
51X7564	*GARLK*	**471271**
51X7566	*GARLK*	**416865**
51X7568	*GARLK*	**470548**
51X7568	*GARLK*	**470625**
51X7572	*GARLK*	**417316**
51X7572	*GARLK*	**455004**
51X7574	*GARLK*	**415303**
51X7578	*GARLK*	**417522**
51X7590	*GARLK*	**455195**
51X7590	*GARLK*	**472157**
51X7594	*GARLK*	**416271**
51X7603	*GARLK*	**416476**
51X7603	*GARLK*	**455075**
51X7610	*GARLK*	**417549**
51X7611	*GARLK*	**417198**
51X7612	*GARLK*	**415072**
51X7615	*GARLK*	**415027**
51X7615	*GARLK*	**455027**
51X7616	*GARLK*	**416047**
51X7616	*GARLK*	**416332**
51X7626	*GARLK*	**417549**
51X7629	*GARLK*	**417562**
51X7633	*GARLK*	**471887**
51X7642	*GARLK*	**416294**
51X7646	*GARLK*	**472041**
51X7646	*GARLK*	**473454**
51X7649	*GARLK*	**472018**
51X7652	*GARLK*	**417541**
51X7653	*GARLK*	**415076**
51X7659	*GARLK*	**415034**
51X7659	*GARLK*	**455034**
51X7661	*GARLK*	**471192**
51X7668	*GARLK*	**417316**
51X7668	*GARLK*	**455004**
51X7669	*GARLK*	**417298**
51X7670	*GARLK*	**455018**
51X7670	*GARLK*	**476470**
51X7671	*GARLK*	**415259**
51X7675	*GARLK*	**471787**
51X7677	*GARLK*	**472319**
51X7684	*GARLK*	**450154**
51X7684	*GARLK*	**473234**
51X7685	*GARLK*	**415938**
51X7686	*GARLK*	**415041**
51X7687	*GARLK*	**481792**
51X7689	*GARLK*	**416158**
51X7690	*GARLK*	**415187**
51X7695	*GARLK*	**470077**
51X7695	*GARLK*	**474281**
51X770	*GARLK*	**450194**
51X770	*GARLK*	**473010**
51X7700	*GARLK*	**413246**
51X7700	*GARLK*	**413246N**
51X7717	*GARLK*	**417171**
51X7722	*GARLK*	**455195**
51X7722	*GARLK*	**472157**
51X7723	*GARLK*	**450316**
51X7723	*GARLK*	**472636**
51X7745	*GARLK*	**417556**
51X7747	*GARLK*	**417484N**
51X7747	*GARLK*	**455322**
51X7749	*GARLK*	**417534**
51X7752	*GARLK*	**471760**
51X7758	*GARLK*	**417601**
51X7759	*GARLK*	**457874**
51X7764	*GARLK*	**416273**
51X7765	*GARLK*	**418028**
51X7765	*GARLK*	**455137**
51X7768	*GARLK*	**450307**
51X7772	*GARLK*	**455820**
51X7774	*GARLK*	**415227**
51X7775	*GARLK*	**455556**
51X7776	*GARLK*	**415458**
51X7776	*GARLK*	**455003**
51X7780	*GARLK*	**415128**
51X7783	*GARLK*	**417604**
51X7784	*GARLK*	**417181**
51X7785	*GARLK*	**455123**
51X7786	*GARLK*	**455123**
51X7787	*GARLK*	**417351**
51X7787	*GARLK*	**455154**
51X779	*GARLK*	**474274**
51X7791	*GARLK*	**416339**
51X7791	*GARLK*	**455031**
51X7795	*GARLK*	**417247**
51X7796	*GARLK*	**455584**
51X7803	*GARLK*	**415196**
51X7812	*GARLK*	**416345**
51X7812	*GARLK*	**455033**
51X7814	*GARLK*	**415035**
51X7814	*GARLK*	**415953**
51X7819	*GARLK*	**416167**
51X7819	*GARLK*	**455091**
51X7824	*GARLK*	**415090**
51X7825	*GARLK*	**417597**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
51X7829	GARLK	416664	51X8165	GARLK	415066	51X8331	GARLK	417258	51X8640	GARLK	415984
51X7829	GARLK	455364	51X8169	GARLK	457874	51X8384	GARLK	415867	51X8643	GARLK	450117
51X7831	GARLK	471646	51X8173	GARLK	416077	51X839	GARLK	473235	51X8643	GARLK	472572
51X7837	GARLK	417513	51X8187	GARLK	472475	51X8396	GARLK	415937	51X8646	GARLK	450068
51X7839	GARLK	417252	51X8188	GARLK	455019	51X8400	GARLK	415142	51X8657	GARLK	417262
51X7840	GARLK	55357	51X8192	GARLK	417273	51X8401	GARLK	472041	51X8657	GARLK	455448
51X7842	GARLK	472020	51X820	GARLK	450415	51X8401	GARLK	473454	51X8662	GARLK	417020
51X7861	GARLK	415196	51X8205	GARLK	417596	51X8404	GARLK	413469	51X8663	GARLK	417541
51X7864	GARLK	450285	51X8208	GARLK	417513	51X8409	GARLK	471633	51X8665	GARLK	417603
51X7873	GARLK	470358	51X821	GARLK	450415	51X8410	GARLK	417512	51X8668	GARLK	455685
51X7873	GARLK	473231	51X8213	GARLK	450316	51X8416	GARLK	410737	51X8676	GARLK	417159
51X7877	GARLK	415066	51X8213	GARLK	472636	51X8416	GARLK	450737	51X8678	GARLK	417366
51X7879	GARLK	417780	51X8214	GARLK	455820	51X8417	GARLK	455584	51X8679	GARLK	455151
51X7880	GARLK	416556	51X822	GARLK	450415	51X8419	GARLK	415138	51X8680	GARLK	415227
51X7880	GARLK	472157	51X8222	GARLK	416011	51X8423	GARLK	415072	51X8681	GARLK	417501
51X790	GARLK	470358	51X8222	GARLK	417621	51X8430	GARLK	456105	51X8682	GARLK	470645
51X790	GARLK	473231	51X8224	GARLK	455191	51X8437	GARLK	55301S	51X8683	GARLK	417511
51X7907	GARLK	470950	51X8231	GARLK	417191	51X8442	GARLK	417252	51X8687	GARLK	415128
51X7907	GARLK	6241S	51X8233	GARLK	476470	51X8443	GARLK	416229	51X8696	GARLK	417485
51X7909	GARLK	417602	51X8238	GARLK	417606	51X8460	GARLK	416891	51X8697	GARLK	417509
51X791	GARLK	470358	51X8243	GARLK	415072	51X8462	GARLK	415090	51X8698	GARLK	455297
51X791	GARLK	473231	51X8245	GARLK	417487	51X8466	GARLK	417509	51X8700	GARLK	418028
51X7915	GARLK	450444	51X8245	GARLK	455086	51X8469	GARLK	415871	51X8700	GARLK	455137
51X7915	GARLK	471835	51X8248	GARLK	470950	51X8470	GARLK	417159	51X8704	GARLK	470548
51X792	GARLK	470358	51X8248	GARLK	6241S	51X8471	GARLK	417556	51X8704	GARLK	470625
51X792	GARLK	473231	51X825	GARLK	414268	51X8477	GARLK	455026	51X8705	GARLK	480281
51X793	GARLK	450066	51X825	GARLK	450539	51X8488	GARLK	455566	51X8708	GARLK	417780
51X793	GARLK	473367	51X8251	GARLK	417596	51X8494	GARLK	415482	51X871	GARLK	450068
51X7937	GARLK	2081	51X8252	GARLK	415294	51X8498	GARLK	450441	51X8712	GARLK	415645
51X794	GARLK	450066	51X8252	GARLK	455294	51X8498	GARLK	471341	51X8712	GARLK	455104
51X794	GARLK	473367	51X8262	GARLK	415124	51X8521	GARLK	412040	51X872	GARLK	450068
51X795	GARLK	450066	51X8265	GARLK	481792	51X8530	GARLK	416664	51X8724	GARLK	473463
51X795	GARLK	473367	51X8266	GARLK	450078	51X8530	GARLK	455364	51X8726	GARLK	415281N
51X799	GARLK	450260	51X8266	GARLK	473444	51X8551	GARLK	416149	51X8728	GARLK	470605
51X7993	GARLK	417273	51X8267	GARLK	471551	51X8556	GARLK	417507	51X873	GARLK	450068
51X800	GARLK	450260	51X8270	GARLK	410308	51X8556	GARLK	455513	51X8731	GARLK	417356
51X801	GARLK	450260	51X8270	GARLK	450308	51X8560	GARLK	417604	51X8731	GARLK	455188
51X805	GARLK	450073	51X8272	GARLK	471472	51X8566	GARLK	455576	51X8732	GARLK	450298
51X806	GARLK	450073	51X8274	GARLK	450298	51X8569	GARLK	471818	51X8732	GARLK	473239
51X807	GARLK	450073	51X8274	GARLK	473239	51X8570	GARLK	415263	51X8734	GARLK	471820
51X8102	GARLK	455556	51X8275	GARLK	471801	51X8571	GARLK	413248	51X8736	GARLK	415072
51X8104	GARLK	472299	51X8278	GARLK	416153	51X8572	GARLK	472029	51X8738	GARLK	470565
51X8111	GARLK	417196	51X8280	GARLK	415379	51X8573	GARLK	415001	51X8744	GARLK	417357
51X8112	GARLK	417511	51X8280	GARLK	455379	51X8573	GARLK	455001	51X8744	GARLK	455192
51X8117	GARLK	415023	51X8284	GARLK	472432	51X8579	GARLK	417601	51X8745	GARLK	416891
51X8120	GARLK	415371	51X8284	GARLK	474256	51X8585	GARLK	415072	51X8747	GARLK	415867
51X8127	GARLK	416891	51X8292	GARLK	473458	51X8591	GARLK	415871	51X8752	GARLK	417362
51X8128	GARLK	417355	51X8293	GARLK	473238	51X8592	GARLK	417211	51X8756	GARLK	417020
51X8129	GARLK	470403	51X830	GARLK	473445	51X8596	GARLK	455584	51X8757	GARLK	417494
51X8129	GARLK	470774	51X8300	GARLK	415327	51X8608	GARLK	455022	51X8758	GARLK	417020
51X8131	GARLK	450285	51X8306	GARLK	416107	51X862	GARLK	50327	51X8775	GARLK	417298
51X8135	GARLK	473227	51X8306	GARLK	455073	51X8628	GARLK	417542	51X8778	GARLK	416163
51X8140	GARLK	455462	51X8309	GARLK	417538	51X8629	GARLK	417539	51X8780	GARLK	415991
51X8151	GARLK	415991	51X831	GARLK	473445	51X8631	GARLK	416167	51X8780	GARLK	455146
51X8151	GARLK	455146	51X8310	GARLK	417539	51X8631	GARLK	455091	51X8787	GARLK	415259
51X8153	GARLK	415458	51X8311	GARLK	415437	51X8633	GARLK	416154	51X8790	GARLK	473441
51X8153	GARLK	455003	51X8311	GARLK	455173	51X8635	GARLK	455197N	51X8797	GARLK	413247
51X8154	GARLK	416404	51X8314	GARLK	471765	51X8636	GARLK	415196	51X8797	GARLK	450350
51X8156	GARLK	417171	51X8328	GARLK	455197N	51X8638	GARLK	417205	51X8819	GARLK	455406
51X8161	GARLK	415045	51X8330	GARLK	416154	51X864	GARLK	50327	51X8824	GARLK	417254

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
51X8825	*GARLK*	**416891**	51X983	*GARLK*	**473449**	52035	*GARLK*	**472924**	520688	*MICH*	**417556**
51X8828	*GARLK*	**455462**	51X987	*GARLK*	**480281**	5203590	*CHRYS*	**710056**	52069260	*CHRYS*	**710502**
51X8830	*GARLK*	**415559**	51X992	*GARLK*	**473450**	5203603	*CLARK*	**473232**	52069700	*CHRYS*	**710476**
51X8833	*GARLK*	**416664**	51X993	*GARLK*	**473450**	5203611	*CLARK*	**416339**	52069700	*JEEP*	**710476**
51X8833	*GARLK*	**455364**	5258967	*SAAB*	**710484**	5203613	*CLARK*	**417538**	52069700	*MITSU*	**710476**
51X8836	*GARLK*	**417171**	52210135	*FIRES*	**7022S**	5203614	*CLARK*	**455566**	52069700	*MOPAR*	**710476**
51X8845	*GARLK*	**417541**	52210186	*FIRES*	**8121S**	5203618	*CLARK*	**417551**	52069706	*CHRYS*	**710489**
51X8846	*GARLK*	**417547**	52210208	*FIRES*	**6840S**	5203620	*CLARK*	**470898**	52069706	*JEEP*	**710489**
51X8847	*GARLK*	**417497**	52210216	*FIRES*	**8705S**	5203645	*CLARK*	**415938**	52069706	*MITSU*	**710489**
51X8848	*GARLK*	**410987**	52210224	*FIRES*	**8705S**	5203648	*CLARK*	**415035**	52069706AB	*CHRYS*	**710489**
51X8856	*GARLK*	**417537**	52210240	*FIRES*	**7607**	5203648	*CLARK*	**415953**	52069706AB	*JEEP*	**710489**
51X886	*GARLK*	**50081**	52210267	*FIRES*	**291295**	5203649	*CLARK*	**417546**	52069706AB	*MITSU*	**710489**
51X8864	*GARLK*	**418028**	52210275	*FIRES*	**6960**	5203651	*CLARK*	**472016**	52069706AB	*MOPAR*	**710489**
51X8864	*GARLK*	**455137**	52210305	*FIRES*	**7934S**	5203655	*CLARK*	**455290**	52070339AA	*CHRYS*	**710480**
51X8868	*GARLK*	**417605**	52210313	*FIRES*	**4148**	5203661	*CLARK*	**416956**	52070339AA	*JEEP*	**710480**
51X887	*GARLK*	**50081**	52210313	*FIRES*	**471424**	5203683	*CLARK*	**470625**	52070339AA	*MITSU*	**710480**
51X8870	*GARLK*	**415683**	52210348	*FIRES*	**6815**	5203686	*CLARK*	**415027**	52070339AB	*CHRYS*	**710480**
51X8875	*GARLK*	**50327**	52210356	*FIRES*	**6815**	5203687	*CLARK*	**471466**	52070339AB	*JEEP*	**710480**
51X8879	*GARLK*	**450593**	52210364	*FIRES*	**5121**	5203688	*CLARK*	**416624**	52070339AB	*MITSU*	**710480**
51X888	*GARLK*	**50081**	52210372	*FIRES*	**8871**	5203689	*CLARK*	**415085**	52070339AC	*CHRYS*	**710480**
51X8881	*GARLK*	**416556**	52210410	*FIRES*	**9406S**	5203692	*CLARK*	**471138**	52070339AC	*JEEP*	**710480**
51X8881	*GARLK*	**472157**	52210437	*FIRES*	**331301N**	5203693	*CLARK*	**417343**	52070339AC	*MITSU*	**710480**
51X8886	*GARLK*	**470596**	52210704	*FIRES*	**3087**	5203695	*CLARK*	**473237**	52070339AC	*MOPAR*	**710480**
51X8903	*GARLK*	**417191**	52210801	*FIRES*	**6954S**	5203696	*CLARK*	**470954**	52070340	*CHRYS*	**710481**
51X8904	*GARLK*	**416107**	52211018	*FIRES*	**5109**	5203699	*CLARK*	**472015**	52070340AA	*CHRYS*	**710481**
51X8904	*GARLK*	**455073**	52211506	*FIRES*	**5123**	5203703	*CLARK*	**472020**	52070340AA	*JEEP*	**710481**
51X8907	*GARLK*	**415045**	52215234	*FIRES*	**484058**	5203903	*CLARK*	**412040**	52070340AA	*MITSU*	**710481**
51X8912	*GARLK*	**417542**	52215269	*FIRES*	**8594S**	520402	*CONTI*	**473211**	52070340AB	*CHRYS*	**710481**
51X8917	*GARLK*	**415090**	52215323	*FIRES*	**9569S**	520428	*CONTI*	**415003**	52070340AB	*JEEP*	**710481**
51X895	*GARLK*	**470086**	52215439	*FIRES*	**8660S**	520428	*CONTI*	**415458**	52070340AB	*MITSU*	**710481**
51X897	*GARLK*	**470086**	52215536	*FIRES*	**473228**	5204620	*CLARK*	**415559**	52070427AA	*CHRYS*	**8835S**
51X9009	*GARLK*	**471688**	52215625	*FIRES*	**8695S**	5204633	*CLARK*	**470354**	52070427AA	*JEEP*	**8835S**
51X9013	*GARLK*	**352541**	52215668	*FIRES*	**8835S**	5204691	*CLARK*	**415294**	52070427AB	*CHRYS*	**8835S**
51X917	*GARLK*	**473447**	52215692	*FIRES*	**2146**	5204LA	*JN-MN*	**472432**	52070427AB	*JEEP*	**8835S**
51X920	*GARLK*	**470334**	52215714	*FIRES*	**9912**	5204LA	*JN-MN*	**474256**	52070427AB	*MITSU*	**8835S**
51X920	*GARLK*	**50289**	52215730	*FIRES*	**2689S**	5204LPD	*JN-MN*	**472432**	52070427AB	*MOPAR*	**8835S**
51X929	*GARLK*	**471984**	52215749	*FIRES*	**8704S**	5204LPD	*JN-MN*	**474256**	52070457AA	*CHRYS*	**710836**
51X932	*GARLK*	**473313**	5200	*SEALD*	**5200**	5205591	*CHRYS*	**3459**	52070457AA	*MOPAR*	**710836**
51X941	*GARLK*	**50266**	5200	*TIMKE*	**5200**	52056	*GARLK*	**472397**	520709	*CONTI*	**6863S**
51X942	*GARLK*	**50266**	52006	*GARLK*	**471424**	5205717	*CLARK*	**473224**	52071	*GARLK*	**473242**
51X944	*GARLK*	**450269**	52007658	*CHRYS*	**4739**	5205865	*CLARK*	**5965**	520777	*CONTI*	**473473**
51X945	*GARLK*	**450269**	52007658	*MOPAR*	**4739**	5205963	*CLARK*	**412040**	5208	*TIMKE*	**5208**
51X947	*GARLK*	**450285**	52007661	*CHRYS*	**4740**	5205B	*JN-MN*	**416404**	5208359	*CLARK*	**J1122**
51X948	*GARLK*	**450285**	5201	*SEALD*	**5201**	5206	*SEALD*	**5206**	5208J	*OSHKO*	**417351**
51X950	*GARLK*	**471866**	5201	*TIMKE*	**5201**	5206	*TIMKE*	**5206**	5208J	*OSHKO*	**455154**
51X9501	*GARLK*	**330385**	5202	*SEALD*	**5202**	5206032	*CLARK*	**450461**	5209514	*CLARK*	**470605**
51X9515	*GARLK*	**471267**	5202	*TIMKE*	**5202**	5206032	*CLARK*	**473440**	521	*C-R*	**5M81**
51X958	*GARLK*	**473448**	520226	*NATL*	**470590**	5206279	*CLARK*	**472572**	521	*SKF*	**5M81**
51X959	*GARLK*	**473448**	52023	*GARLK*	**472492**	5206513	*CLARK*	**415449**	5210	*DICO*	**203005**
51X960	*GARLK*	**473448**	520269	*FULLE*	**450494**	5206542	*CLARK*	**415147**	5210	*DICO*	**205005**
51X961	*GARLK*	**471984**	520280	*AVCO*	**240356**	5206542	*CLARK*	**415449**	521012	*CONTI*	**474278**
51X962	*GARLK*	**471984**	520280	*CONTI*	**240356**	52066	*NATL*	**484058**	521012	*CONTI*	**480356**
51X963	*GARLK*	**471984**	520280	*HERCU*	**240356**	5206673	*CLARK*	**470954**	52107898AA	*CHRYS*	**224200**
51X964	*GARLK*	**473313**	520282	*GMC*	**9613S**	52067595	*CHRYS*	**8516N**	52107898AA	*JEEP*	**224200**
51X965	*GARLK*	**473313**	5202OSR	*JN-MN*	**470074**	52067595	*MOPAR*	**8516N**	52107898AB	*CHRYS*	**224200**
51X966	*GARLK*	**473313**	5202OSR	*JN-MN*	**474265**	52067596	*CHRYS*	**5126**	52107898AB	*JEEP*	**224200**
51X977	*GARLK*	**472070**	5203	*SEALD*	**5203**	52067596	*MOPAR*	**5126**	52108424AA	*CHRYS*	**224200**
51X980	*GARLK*	**471866**	5203	*TIMKE*	**5203**	52068230	*JEEP*	**710068**	52108424AA	*JEEP*	**224200**
51X981	*GARLK*	**471866**	520317	*CLARK*	**7412S**	52068535	*CHRYS*	**710502**	52108424AA	*MOPAR*	**224200**
51X983	*GARLK*	**450118**	5203465	*CHRYS*	**3655**	520687	*UNIVE*	**417556**	52108428AA	*CHRYS*	**224250**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
52108428AA	JEEP	224250	522183E000	KIA	223840	524109	CONTI	471692	5257B	JN-MN	455479
52108428AB	CHRYS	224250	5221LA	JN-MN	450307	52422	GARLK	470565	52583	OLIVE	353132
52108428AB	MOPAR	224250	522241	CONTI	474255	52434	GARLK	413246	5259	ROTO	471466
52111198AA	CHRYS	710498	5222SS	JN-MN	471354	52434	GARLK	413246N	525978	ALLCH	411253
52111198AA	JEEP	710498	522309	WOOL	417205	524360085	TROS	370008A	525978	ALLCH	450099
52111198AB	CHRYS	710498	522467	CONTI	471442	52440008	TROS	370015A	525H	CHRYS	473426
52111198AB	JEEP	710498	5224B	JN-MN	450593	52441608	TROS	415196	525H	DURA	473426
52111198AB	MOPAR	710498	52257	ALLCH	416865	52445	C-R	417262	5260939	CLARK	415036
52111338AA	CHRYS	710872	52257	ALLCH	455070	52445	C-R	455448	5260F	GOODM	415294
52111338AB	CHRYS	710872	52260	TROS	471787	52445	SKF	417262	5260F	GOODM	455294
52111338AC	CHRYS	710872	522678	ADAMS	450441	52445	SKF	455448	52617	GARLK	413248
52111338AC	MOPAR	710872	522678	ADAMS	471341	52446	GARLK	413247	526199	ALLCH	204008
52111953AA	CHRYS	710839	52278318	GMC	710780	5245135	CHRYS	471424V	52623	HYST	40337S
52111953AB	CHRYS	710839	522887	ADAMS	473464	524569	LETN	415836	52625TA	TRSCM	417262
52111953AC	CHRYS	710839	522887	LETN	410059	524569	LETN	415995	52625TA	TRSCM	455448
52111953AC	MOPAR	710839	522887	LETN	470380	52461	GARLK	416271	52632	GARLK	415483
521162	C-R	370015A	522958	ADAMS	472015	5246314	SPICE	450067	52633	WAYNE	415041
521162	SKF	370015A	522958	LETN	472015	5246314	SPICE	473228	52644	GARLK	415458
521192	CONTI	470027	522959	ADAMS	455655	5246315	SPICE	415449	52648	C-R	417549
521192	CONTI	471554	522959	WABCO	455655	5246315	SPICE	455147	52648	SKF	417549
5211B	JN-MN	470682	522D6	DIA	5403	5246316	SPICE	5872S	5264G	GOODM	416229
52120	TROS	40438S	522D6	WHITE	5403	5246317	SPICE	240319	52656	GARLK	417343
5212535	CHRYS	5604	5230	NATL	39813	5246318	SPICE	416921	52658	C-R	370069A
5212536	CHRYS	5604	5230007	GMC	471526	5246318	SPICE	455011	52658	C-R	380069A
5212B	JN-MN	471736	523010	STUDE	470120	5246319	SPICE	5872S	52658	SKF	370069A
5212LUP	JN-MN	471736	523010	STUDE	471224	5246320	SPICE	240319	52658	SKF	380069A
521315	C-R	370048A	523027R91	IH	204008	5246328	SPICE	340151	5265B	JN-MN	415021
521315	C-R	370182A	52303	GARLK	471272	5247	NATL	39809	52660	C-R	370069A
521315	C-R	380048A	523047	ADAMS	470169	524700	MICH	416666	52660	C-R	380069A
521315	SKF	370048A	523047	ADAMS	473214	524700	UNIVE	416666	52660	SKF	370069A
521315	SKF	370182A	523047	LETN	470169	52475	C-R	447060	52660	SKF	380069A
521315	SKF	380048A	523047	LETN	473214	52475	SKF	447060	52664	C-R	370043A
521317	CONTI	417344	523061	ADAMS	472924	52479D	IH	472070	52664	C-R	370069A
521317	CONTI	455006	523061	LETN	472924	52488	C-R	415645	52664	C-R	380069A
5213271	VICK	470712	523088	ADAMS	415984	52488	SKF	415645	52664	SKF	370043A
521351	CONTI	417191	5231	NATL	39807	5248B	JN-MN	473420	52664	SKF	370069A
521351	CONTI	455165	52317	GARLK	471138	524B41608	TROS	415196	52664	SKF	380069A
521371	ALLCH	450070	523192	ADAMS	340120	525871	ELRNG	710642	52675TA	TRSCM	417549
521371	ALLCH	472185	5232	NATL	39723	5252053	CHRYS	223253	52683	GARLK	416664
52148	SPICE	710492	52329	GARLK	472636	5252499	CHRYS	4857	52689	GARLK	415984
5214OSR	JN-MN	415035	5233	NATL	39705	525324	MINMA	415150	5269	ROTO	450095
5214OSR	JN-MN	455035	523325R91	IH	40101S	52536	GARLK	471271	5269	ROTO	473464
52159	GARLK	473204	5234	NATL	39701	52544	MARI	415142	52698	GARLK	415984
52164282	IG-RA	416153	52341	GARLK	412920	52548	GARLK	470605	5269LPD	JN-MN	471744
52171	GARLK	470898	52348D	IH	412473	5254SH	JN-MN	340151	527858	ELRNG	710651
5217B	JN-MN	415483	52348D	IH	415894	5254SS	JN-MN	352560	5270SS	JN-MN	471103
5217B	JN-MN	455368	5234LA	JN-MN	471192	5254SS	JN-MN	472560N	5270SS	JN-MN	50197S
52186	GARLK	472015	523517	STUDE	473016	52551	GARLK	415449	52710	GARLK	417316
521873E000	HYUND	223840	5236	SABO	710551	52557	GARLK	415449	5271321000	HYUND	1196
521883	ALLCH	450765	523620	CONTI	471270	5256	SKIL	41264S	5271321100	HYUND	1174
521925	CONTI	474260	523700	ADAMS	471192	525606	ALLCH	350414	5271324000	HYUND	710404
52198	GARLK	472016	523700	LETN	471192	525606	ALLCH	472311	5271324000	MITSU	710404
522068	ADAMS	411253	5237486	GMC	450115	52569	GARLK	416273	5271328000	HYUND	1196
522068	ADAMS	450099	5237486	GMC	473467	5256B	JN-MN	412920	5271336000	HYUND	494122
52210	GARLK	473243	5239SS	JN-MN	471281	5256B	JN-MN	450132	527176	C-R	370023A
5221431100	HYUND	2146	523D6	WHITE	5401	5257169	GMC	455858	527176	C-R	380023A
5221412000	HYUND	1955	524215	ELRNG	710813	5257224	GMC	5487	527176	SKF	370023A
52214585	FIRES	224045	5240542	CHRYS	3476	5257225	GMC	455858	527176	SKF	380023A
522146	ADAMS	470027	5241	DIVCO	6460S	52573	HYST	473227	52719	GARLK	415960
522146	ADAMS	471554	524109	CONTI	470189	5257B	JN-MN	417350	5271SS	JN-MN	472258

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
5273	TIMKE	**5273**	529057	ALLCH	**470954**	530102R91	IH	**416664**	53033	GARLK	**415836**
527302	CLARK	**417562**	5291	TIMKE	**5291**	53011	IPS	**1012N**	53033	GARLK	**415995**
5273B	JN-MN	**417780**	5291LA	JN-MN	**416102**	53013D	IH	**415379**	5303625	CLARK	**412473**
5274	TIMKE	**5274**	5291LUP	JN-MN	**416102**	530165	CHRYS	**415449**	5303625	CLARK	**415894**
5274A	TIMKE	**5274A**	5292722	CLARK	**415559**	530165	CHRYS	**455147**	5303635	CLARK	**471424**
5276	TMTR	**473215**	5292736	CLARK	**472020**	5301691	EATON	**471255**	5303655	CLARK	**455290**
5276LA	JN-MN	**471391**	5292SS	JN-MN	**471539**	53018	GARLK	**417350**	530370	FRUEH	**370065A**
5277	TIMKE	**5277**	52931D	IH	**450048**	53020599AB	JEEP	**5174**	530370	FRUEH	**376590A**
52770	GARLK	**415303**	52940S	TROS	**450066**	53021339AC	CHRYS	**710841**	530370	FRUEH	**380065A**
527739R91	IH	**473225**	52940S	TROS	**473367**	53021339AC	JEEP	**710841**	53042	GARLK	**417351**
5278	SABO	**710603**	529443R91	IH	**471442**	53020488	CHRYS	**713103**	530475	ALLCH	**450361**
5278	TIMKE	**5278**	529466R91	IH	**417698**	53020488AB	CHRYS	**713103**	530475	ALLCH	**472193**
52782	GARLK	**417344**	529484	WHITE	**417344**	53020599AB	CHRYS	**5174**	530480	FRUEH	**370065A**
5278LA	JN-MN	**416167**	529485	WHITE	**J1119**	53020788	CHRYS	**710471**	530480	FRUEH	**376590A**
5278LA	JN-MN	**455091**	5294B	JN-MN	**417520**	53020788	JEEP	**710471**	530480	FRUEH	**380065A**
5279	TIMKE	**5279**	529582	STUDE	**450867**	53020788	MITSU	**710471**	530488	CHRYS	**450095**
52791	GARLK	**417158**	529582	STUDE	**470898**	53020788AB	CHRYS	**710471**	530488	CHRYS	**473464**
52797	MASTE	**471570**	5295B	JN-MN	**416892**	53020788AB	JEEP	**710471**	530489	CHRYS	**411253**
5279A	TIMKE	**5279A**	5296B	JN-MN	**417273**	53020788AB	MITSU	**710471**	530489	CHRYS	**450099**
527H2	WHITE	**450066**	5297073	CLARK	**417496**	53020788AB	MOPAR	**710471**	530520	CONTI	**340385**
527H2	WHITE	**473367**	52975D	IH	**470074**	53020790	CHRYS	**710472**	530573	AVANT	**40769S**
528	C-R	**5M89**	52975D	IH	**474265**	53020790	JEEP	**710472**	530573	STUDE	**40769S**
528	SKF	**5M89**	5297SH	JN-MN	**417267**	53021103	CHRYS	**710885**	53058	IPS	**1012N**
5280B	JN-MN	**55301S**	5298SS	JN-MN	**470712**	53021303AA	CHRYS	**710842**	5305SS	JN-MN	**471529**
5281043000	HYUND	**223550**	52D3	WHITE	**471442**	53021303AA	JEEP	**710842**	5307SS	JN-MN	**471652**
5281044100	HYUND	**225875**	52X17925A	JOHND	**240435**	53021313AA	CHRYS	**710472**	530859	CONTI	**416956**
52812	GARLK	**416921**	53	UNIVE	**450025**	53021313AA	JEEP	**710472**	53088	IPS	**225230**
5282043000	HYUND	**710484**	53	UNIVE	**471553**	53021313AA	MITSU	**710472**	53091	IPS	**225110**
528367	C-R	**370021A**	530000	GEHL	**472439**	53021313AA	MOPAR	**710472**	53094	IPS	**224820**
528367	SKF	**370021A**	53000237	CHRYS	**4019N**	53021335AB	CHRYS	**710841**	53096	IPS	**226285**
528370	C-R	**370019A**	53000239	AMC	**470547**	53021335AB	JEEP	**710841**	530969R91	IH	**471419**
528370	SKF	**370019A**	530003	GEHL	**473016**	53021335AC	CHRYS	**710841**	530969R91	IH	**473367**
52852	MASTE	**450133**	53000476	CHRYS	**473212**	53021335AC	JEEP	**710841**	531	C-R	**5M89**
52852	RELEE	**450133**	53000477	JEEP	**2146**	53021335AD	CHRYS	**710841**	531	SKF	**5M89**
52854126AA	CHRYS	**100796**	53000477	MOPAR	**2146**	53021335AD	JEEP	**710841**	53102	IPS	**224045**
52854126AA	MOPAR	**100796**	530006	GEHL	**471138**	53021335AE	CHRYS	**710841**	53102	TROS	**7934S**
52854578AA	CHRYS	**710780**	530008	GEHL	**471276**	53021335AE	JEEP	**710841**	53102S	TROS	**7934S**
52854578AA	JEEP	**710780**	530009	GEHL	**291099**	53021335BA	CHRYS	**710841**	53103173	SEAT	**716102**
528576	ACF	**41264S**	530012	GEHL	**471760**	53021335BA	JEEP	**710841**	531032	STUDE	**8160S**
52869D	IH	**415836**	530013	GEHL	**240319**	53021337AB	CHRYS	**710841**	53104	GARLK	**416011**
52869D	IH	**415995**	530014	GEHL	**481163**	53021337AB	JEEP	**710841**	53104	GARLK	**417621**
5287	TIMKE	**5287**	530016	GEHL	**473225**	53021338AA	CHRYS	**710841**	53106	IPS	**1174**
528712	UNIVE	**416476**	530017	GEHL	**450083**	53021338AA	JEEP	**710841**	53119	IPS	**224045**
528712	UNIVE	**455075**	530017	GEHL	**472924**	53021338AB	CHRYS	**710841**	53120	IPS	**225010**
528713	MICH	**416476**	530019	GEHL	**472041**	53021338AB	JEEP	**710841**	5313	TIMKE	**5313**
528713	MICH	**455075**	530019	GEHL	**473454**	53021585AA	CHRYS	**710842**	531378	CONTI	**471526**
5287A	TIMKE	**5287A**	530021	GEHL	**474278**	53021585AA	JEEP	**710842**	531379	CONTI	**450188**
5288	TIMKE	**5288**	530021	GEHL	**480356**	53021585AB	CHRYS	**710842**	5313OSR	JN-MN	**416047**
5289	ROTO	**450415**	530022	GEHL	**471272**	53021585AB	JEEP	**710842**	5313OSR	JN-MN	**416332**
528942	C-R	**370065A**	5300241	EATON	**J1126**	53021585AC	CHRYS	**710842**	53143	GARLK	**417171**
528942	C-R	**376590A**	53002642	AMC	**470331N**	53021585AC	JEEP	**710842**	5314B	JN-MN	**416167**
528942	C-R	**380065A**	5300331	EATON	**J1136**	53021585AD	CHRYS	**710842**	5314B	JN-MN	**455091**
528942	SKF	**370065A**	5300381	EATON	**415725**	53021585AD	JEEP	**710842**	53151	C-R	**417550**
528942	SKF	**376590A**	530038100	EATON	**415725**	53021585AD	MOPAR	**710842**	53151	SKF	**417550**
528942	SKF	**380065A**	53005629	CHRYS	**713103**	53024	IPS	**1174**	531690569	CHALL	**415013**
529023	ALLCH	**412473**	53005630	CHRYS	**713103**	53027	IPS	**1973**	531690569	CHALL	**415995**
529023	ALLCH	**415894**	53005837	CHRYS	**710885**	530289	CONTI	**451583**	531813	CHRYS	**415988**
529029	ALLCH	**472354**	530060	CHRYS	**473471**	5303144	GMC	**471466**	5318LA	JN-MN	**470059**
529029	ALLCH	**50395S**	53006828	CHRYS	**710885**	53032	ALLCH	**415960**	5318LA	JN-MN	**470380**
529046	ALLCH	**471737**	53009	GARLK	**417349**	53032	ALLCH	**455009**	5320B	JN-MN	**471391**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
532101	BENDI	350435	53351M2000	HYUND	710396	53596HB	IH	412871	5386LA	JN-MN	55301S
5321B	JN-MN	472319	53351M2000	KIA	710396	53596HB	IH	450329	53872D	IH	410708
53220	TROS	416297	5335243000	HYUND	224255	5359703	AMC	471271	53877	SPICE	710701
53221	TROS	415960	5335244000	HYUND	224570	53601	GARLK	417355	53888D	IH	472924
53221	TROS	455009	533524A000	HYUND	224570	53613	GARLK	416125	538948	CONTI	471442
53222	TROS	415857	53358DA	IH	210945	536144R91	IH	413246N	5389LA	JN-MN	471413
5322B	JN-MN	416167	53364	GARLK	412473	536144R91	IH	470574N	5389LUP	JN-MN	471413
5322B	JN-MN	455091	53364	GARLK	415894	536282	ALLCH	470358	539580	ELRNG	473677
53234409	TROS	417502	53366	NATL	39719	536282	ALLCH	473231	539580	ELRNG	710808
53236	GARLK	417181	53379	GARLK	417191	53634D	IH	8650S	53902	HYST	455858
53236009	TROS	417506	5338	NATL	5095	5363713	GMC	470605	53912	HYST	6988H
53240009	TROS	415036	53394	GARLK	417354	53640S	TROS	6636S	539161	GMC	291295
53240310	TROS	370024A	5340B	JN-MN	455290	53646	GARLK	416041	539226	CONTI	450441
53240409	TROS	455037	53449	BORGW	450291	53646	HYST	415725	539226	CONTI	471341
532404X09	TROS	370009A	53449	BORGW	471141	5365082	AMC	3945	53925	HYST	470898
532404X09	TROS	380009A	5344R	JN-MN	416071	5365G	GOODM	417298	539421	GMC	471193N
53241010	TROS	9128S	5345B	JN-MN	417350	53660	TROS	472164	5394B	JN-MN	473215
53241609	TROS	416891	5345B	JN-MN	455479	53667	GARLK	417205	53967D	IH	473215
53243208	TROS	416888	53460	GARLK	416624	53675TA	TRSCM	417554	53968D	IH	473228
53243209	TROS	416888	534604	STUDE	471413	536778	CHRYS	415960	53968D	IH	51098
53243209	TROS	455200	53461	HYST	450352	536778	CHRYS	455009	5397	TIMKE	5397
53243210	TROS	416888	53461	HYST	472164	53688	C-R	417551	5399	C-R	471281
532467	CONTI	450441	534641	STUDE	471466	53688	SKF	417551	5399	SKF	471281
532467	CONTI	471341	534655	STUDE	351267	53692	C-R	455576	5399	TIMKE	5399
532471	CONTI	471529	534655	STUDE	471267	53692	SKF	455576	53H027	SHOV	450301
532489	CONTI	470045	534798	CONTI	450431	536D4	WHITE	415001	53H027	SHOV	472397
532489	CONTI	476838	534798	CONTI	471539	536D4	WHITE	455001	53H039	SHOV	474276
5324SH	JN-MN	40208	534938	CONTI	450588	537510	ELRNG	710618	53R012	SHOV	415001
5324SS	JN-MN	472324	534939	CATER	J1117	53701	C-R	415938	53R012	SHOV	455001
532506	CONTI	471647	534956	CONTI	471538	53701	SKF	415938	53W005	SHOV	415007
532508	CONTI	471571	534957	CONTI	471538	53715V	IH	475003N	53X2174	GARLK	415836
532509	C-R	370003A	53499	GARLK	417196	5371B	JN-MN	471652	53X2174	GARLK	415995
532509	C-R	380003A	53502S	TROS	6712NA	53721	GARLK	417211	53X2177	GARLK	417351
532509	SKF	370003A	53503	TROS	472164	53732	MASTE	417172	53X2178	GARLK	417351
532509	SKF	380003A	535065	CATER	J1121	53733	GARLK	416345	53X2178	GARLK	455154
532510	CONTI	471551	5351	UNIVE	370021A	5373B	JN-MN	415035	53X2180	GARLK	415086N
532534	CONTI	450030	5351142	AMC	472635	5373B	JN-MN	455035	53X2180	GARLK	417487
532534	CONTI	474253	535121	ALLCH	412871	53745	GARLK	415697	53X2181	GARLK	417487
532663	WHITE	455022	535121	ALLCH	450329	5374B	JN-MN	417511	53X2181	GARLK	455014
532664	WHITE	418028	5351OS	JN-MN	455018	5375R	JN-MN	450389	53X2182	GARLK	417487
532664	WHITE	455137	5351OS	JN-MN	476470	5375R	JN-MN	472492	53X2182	GARLK	455014
532665	COC	416339	535208R92	IH	471413	53763	GARLK	417366	53X2183	GARLK	417488
532665	COC	455031	535209R91	IH	471424V	53763	HYST	6872S	53X2184	GARLK	417488
532665	WHITE	416339	535209R92	IH	471424	53764	HYST	6481S	53X2185	GARLK	417488
532665	WHITE	455031	5352171	AMC	442380	537696	ALLCH	350936	53X2186	GARLK	415088
53275	GARLK	417353	5352609	AMC	471271	5377	FULLE	415836	53X2187	GARLK	415088
5329	TIMKE	5329	5352786	AMC	417480	5377	FULLE	415995	53X2187	GARLK	455088
532957	C-R	340872	5352786	AMC	455860	53770D	IH	415836	53X2188	GARLK	455019
532957	SKF	340872	535554	CONTI	470189	53770D	IH	415995	53X2189	GARLK	55548
532990	CONTI	472354	535554	CONTI	471692	53775	C-R	417554	53X2192	GARLK	416370
532990	CONTI	50395S	535604	STUDE	340771	53775	SKF	417554	53X2195	GARLK	455820
532GC220A	MACK	5645	5356675	AMC	442874	53790	C-R	3292	53X2198	GARLK	455019
53320	TROS	415060	535667R91	IH	477055	53790	SKF	3292	53X2199	GARLK	455019
533225	CONTI	473441	535674	FRUEH	455260	53799	C-R	416112	53X2200	GARLK	455019
533226	CONTI	417474	53568	GARLK	416047	53799	SKF	416112	53X2204	GARLK	455015
53326D	IH	410312N	53568	GARLK	416332	53806D	IH	415437	53X2205	GARLK	455015
5334	C-R	471530	535806	GMC	471193N	538126157	VILA	710150	53X2206	GARLK	455015
5334	SKF	471530	5358980	AMC	482267	53825	HYST	410308	53X2222	GARLK	455020
53346	GARLK	416294	5359457	AMC	3173	53825	HYST	473468	53X2225	GARLK	416011
5335	LAU	471570	5359457	AMC	710928	538283	GE	340009S	53X2225	GARLK	417621

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
53X2226	GARLK	**416011**	53X2308	GARLK	**416313**	53X2381	GARLK	**417495**	53X2476	GARLK	**415150**
53X2226	GARLK	**417621**	53X2312	GARLK	**455024**	53X2382	GARLK	**417495**	53X2477	GARLK	**416127**
53X2227	GARLK	**416011**	53X2313	GARLK	**455024**	53X2383	GARLK	**417495**	53X2480	GARLK	**417503**
53X2227	GARLK	**417621**	53X2314	GARLK	**455024**	53X2384	GARLK	**415559**	53X2484	GARLK	**417504**
53X2228	GARLK	**416288**	53X2321	GARLK	**412473**	53X2385	GARLK	**415559**	53X2485	GARLK	**417504**
53X2229	GARLK	**416288**	53X2321	GARLK	**415894**	53X2386	GARLK	**415559**	53X2486	GARLK	**455032**
53X2230	GARLK	**416288**	53X2322	GARLK	**412473**	53X2390	GARLK	**417496**	53X2487	GARLK	**455032**
53X2231	GARLK	**417171**	53X2322	GARLK	**415894**	53X2391	GARLK	**417496**	53X2488	GARLK	**455032**
53X2232	GARLK	**417171**	53X2323	GARLK	**412473**	53X2392	GARLK	**417496**	53X2492	GARLK	**455189**
53X2233	GARLK	**417171**	53X2323	GARLK	**415894**	53X2393	GARLK	**415711**	53X2493	GARLK	**455189**
53X2234	GARLK	**417172**	53X2324	GARLK	**417191**	53X2394	GARLK	**415711**	53X2494	GARLK	**455189**
53X2235	GARLK	**417172**	53X2324	GARLK	**455165**	53X2395	GARLK	**415711**	53X2501	GARLK	**417211**
53X2236	GARLK	**417172**	53X2325	GARLK	**417191**	53X2396	GARLK	**417497**	53X2502	GARLK	**417211**
53X2237	GARLK	**416297**	53X2325	GARLK	**455165**	53X2397	GARLK	**417497**	53X2503	GARLK	**417211**
53X2246	GARLK	**415021**	53X2326	GARLK	**417191**	53X2398	GARLK	**417497**	53X2504	GARLK	**416345**
53X2247	GARLK	**415021**	53X2326	GARLK	**455165**	53X2399	GARLK	**417498**	53X2505	GARLK	**416345**
53X2248	GARLK	**415021**	53X2327	GARLK	**417354**	53X2400	GARLK	**417498**	53X2505	GARLK	**455033**
53X2249	GARLK	**456105**	53X2328	GARLK	**417354**	53X2401	GARLK	**417498**	53X2506	GARLK	**416345**
53X2250	GARLK	**456105**	53X2329	GARLK	**417354**	53X2402	GARLK	**55028**	53X2506	GARLK	**455033**
53X2251	GARLK	**456105**	53X2330	GARLK	**416321**	53X2417	GARLK	**416047**	53X2507	GARLK	**415697**
53X2252	GARLK	**417490**	53X2336	GARLK	**415025**	53X2417	GARLK	**416332**	53X2507	GARLK	**455547**
53X2253	GARLK	**417490**	53X2337	GARLK	**415025**	53X2418	GARLK	**416047**	53X2508	GARLK	**415697**
53X2254	GARLK	**417490**	53X2338	GARLK	**415025**	53X2418	GARLK	**416332**	53X2508	GARLK	**455547**
53X2255	GARLK	**455336**	53X2342	GARLK	**416327**	53X2419	GARLK	**416047**	53X2509	GARLK	**415697**
53X2256	GARLK	**455336**	53X2345	GARLK	**55419**	53X2419	GARLK	**416332**	53X2509	GARLK	**455547**
53X2257	GARLK	**455336**	53X2346	GARLK	**55419**	53X2420	GARLK	**415937**	53X2510	GARLK	**417366**
53X2260	GARLK	**6358**	53X2347	GARLK	**55419**	53X2421	GARLK	**415937**	53X2511	GARLK	**417366**
53X2261	GARLK	**417490**	53X2348	GARLK	**417493**	53X2422	GARLK	**415937**	53X2512	GARLK	**417366**
53X2267	GARLK	**455022**	53X2349	GARLK	**417493**	53X2423	GARLK	**417355**	53X2513	GARLK	**415958**
53X2268	GARLK	**455022**	53X2350	GARLK	**417493**	53X2424	GARLK	**417355**	53X2513	GARLK	**455958**
53X2269	GARLK	**455022**	53X2354	GARLK	**417494**	53X2425	GARLK	**417355**	53X2516	GARLK	**417505**
53X2270	GARLK	**476470**	53X2355	GARLK	**417494**	53X2426	GARLK	**416125**	53X2519	GARLK	**415034**
53X2271	GARLK	**476470**	53X2356	GARLK	**417494**	53X2427	GARLK	**416125**	53X2520	GARLK	**415034**
53X2272	GARLK	**455018**	53X2357	GARLK	**455026**	53X2428	GARLK	**416125**	53X2520	GARLK	**455034**
53X2272	GARLK	**476470**	53X2358	GARLK	**455026**	53X2432	GARLK	**417499**	53X2521	GARLK	**415304**
53X2273	GARLK	**417181**	53X2359	GARLK	**455026**	53X2435	GARLK	**415832**	53X2521	GARLK	**476470**
53X2274	GARLK	**417181**	53X2363	GARLK	**455471**	53X2441	GARLK	**417501**	53X2525	GARLK	**455191**
53X2275	GARLK	**417181**	53X2364	GARLK	**455471**	53X2442	GARLK	**417501**	53X2527	GARLK	**455191**
53X2276	GARLK	**418028**	53X2365	GARLK	**455471**	53X2443	GARLK	**417501**	53X2528	GARLK	**415263**
53X2277	GARLK	**418028**	53X2366	GARLK	**415991**	53X2447	GARLK	**55030**	53X2529	GARLK	**415263**
53X2277	GARLK	**455137**	53X2366	GARLK	**455146**	53X2448	GARLK	**55030**	53X2530	GARLK	**415263**
53X2278	GARLK	**418028**	53X2367	GARLK	**415991**	53X2449	GARLK	**55030**	53X2531	GARLK	**417506**
53X2278	GARLK	**455137**	53X2367	GARLK	**455146**	53X2453	GARLK	**416670**	53X2532	GARLK	**417506**
53X2279	GARLK	**417353**	53X2368	GARLK	**415991**	53X2454	GARLK	**416670**	53X2533	GARLK	**417506**
53X2280	GARLK	**417353**	53X2368	GARLK	**455146**	53X2455	GARLK	**416670**	53X2537	GARLK	**415035**
53X2281	GARLK	**417353**	53X2369	GARLK	**417196**	53X2459	GARLK	**417502**	53X2537	GARLK	**415953**
53X2282	GARLK	**456305**	53X2370	GARLK	**417196**	53X2462	GARLK	**415379**	53X2538	GARLK	**415035**
53X2284	GARLK	**416865**	53X2371	GARLK	**417196**	53X2462	GARLK	**455379**	53X2538	GARLK	**455035**
53X2288	GARLK	**415023**	53X2372	GARLK	**415437**	53X2463	GARLK	**415379**	53X2539	GARLK	**415035**
53X2289	GARLK	**415023**	53X2373	GARLK	**415437**	53X2464	GARLK	**415379**	53X2539	GARLK	**415953**
53X2290	GARLK	**415023**	53X2373	GARLK	**455173**	53X2464	GARLK	**455379**	53X2540	GARLK	**417356**
53X2294	GARLK	**455328**	53X2374	GARLK	**415437**	53X2465	GARLK	**417205**	53X2540	GARLK	**455188**
53X2295	GARLK	**455328**	53X2374	GARLK	**455173**	53X2466	GARLK	**417205**	53X2541	GARLK	**417356**
53X2296	GARLK	**455328**	53X2375	GARLK	**417198**	53X2467	GARLK	**417205**	53X2541	GARLK	**455188**
53X2298	GARLK	**417491**	53X2376	GARLK	**417198**	53X2468	GARLK	**416339**	53X2542	GARLK	**417356**
53X2299	GARLK	**417491**	53X2377	GARLK	**417198**	53X2469	GARLK	**416339**	53X2542	GARLK	**455188**
53X2300	GARLK	**415085**	53X2378	GARLK	**415027**	53X2469	GARLK	**455031**	53X2543	GARLK	**417357**
53X2300	GARLK	**456648**	53X2379	GARLK	**415027**	53X2470	GARLK	**416339**	53X2543	GARLK	**455192**
53X2306	GARLK	**416313**	53X2379	GARLK	**455027**	53X2474	GARLK	**415150**	53X2544	GARLK	**417357**
53X2307	GARLK	**416313**	53X2380	GARLK	**415027**	53X2475	GARLK	**415150**	53X2544	GARLK	**455192**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
53X2545	GARLK	417357	53X2659	GARLK	416556	53X2756	GARLK	416153	53X2849	GARLK	415066
53X2546	GARLK	416130	53X2659	GARLK	472157	53X2757	GARLK	416153	53X2850	GARLK	415066
53X2547	GARLK	416130	53X2660	GARLK	415196	53X2758	GARLK	416153	53X2851	GARLK	415066
53X2548	GARLK	416130	53X2661	GARLK	415196	53X2759	GARLK	416892	53X2858	GARLK	416163
53X2549	GARLK	415036	53X2662	GARLK	415196	53X2760	GARLK	416892	53X2859	GARLK	416163
53X2550	GARLK	415036	53X2663	GARLK	416891	53X2761	GARLK	416892	53X2860	GARLK	416163
53X2551	GARLK	415036	53X2664	GARLK	416891	53X2762	GARLK	417531	53X2864	GARLK	456890
53X2552	GARLK	417507	53X2665	GARLK	416891	53X2765	GARLK	416154	53X2865	GARLK	456890
53X2552	GARLK	455513	53X2666	GARLK	416135	53X2766	GARLK	416154	53X2866	GARLK	456890
53X2553	GARLK	417507	53X2669	GARLK	415045	53X2767	GARLK	416154	53X2873	GARLK	416167
53X2553	GARLK	455513	53X2670	GARLK	415045	53X2768	GARLK	416070	53X2873	GARLK	455091
53X2554	GARLK	417507	53X2671	GARLK	415045	53X2769	GARLK	416070	53X2874	GARLK	416167
53X2554	GARLK	455513	53X2675	GARLK	416137	53X2770	GARLK	416070	53X2874	GARLK	455091
53X2555	GARLK	415041	53X2676	GARLK	416137	53X2771	GARLK	415351	53X2875	GARLK	416167
53X2556	GARLK	415041	53X2677	GARLK	416137	53X2772	GARLK	415351	53X2875	GARLK	455091
53X2557	GARLK	415041	53X2678	GARLK	417518	53X2773	GARLK	415351	53X2876	GARLK	417267
53X2561	GARLK	417509	53X2679	GARLK	417518	53X2774	GARLK	417532	53X2877	GARLK	417267
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53X2563	GARLK	417509	53X2681	GARLK	415058	53X2776	GARLK	417532	53X2879	GARLK	417269
53X2567	GARLK	417223	53X2682	GARLK	415058	53X2780	GARLK	417533	53X2880	GARLK	417269
53X2568	GARLK	417223	53X2683	GARLK	415058	53X2781	GARLK	417533	53X2881	GARLK	417269
53X2569	GARLK	417223	53X2684	GARLK	456141	53X2782	GARLK	417533	53X2894	GARLK	417539
53X2579	GARLK	455037	53X2687	GARLK	455197N	53X2786	GARLK	417534	53X2900	GARLK	417273
53X2580	GARLK	455037	53X2688	GARLK	455197N	53X2787	GARLK	417534	53X2901	GARLK	417273
53X2581	GARLK	455037	53X2689	GARLK	455197N	53X2788	GARLK	417534	53X2902	GARLK	417273
53X2600	GARLK	417511	53X2693	GARLK	417520	53X2792	GARLK	457585	53X2903	GARLK	417540
53X2601	GARLK	417511	53X2694	GARLK	417520	53X2798	GARLK	416156	53X2904	GARLK	417540
53X2602	GARLK	417511	53X2695	GARLK	417520	53X2799	GARLK	416156	53X2905	GARLK	417540
53X2603	GARLK	415142	53X2699	GARLK	416144	53X2801	GARLK	415371	53X2915	GARLK	415725
53X2604	GARLK	415142	53X2700	GARLK	416144	53X2802	GARLK	415371	53X2916	GARLK	415725
53X2605	GARLK	415142	53X2701	GARLK	416144	53X2803	GARLK	415371	53X2917	GARLK	415725
53X2609	GARLK	417512	53X2705	GARLK	417238	53X2804	GARLK	455685	53X2918	GARLK	417584
53X2610	GARLK	417512	53X2708	GARLK	415425	53X2805	GARLK	455685	53X2921	GARLK	416865
53X2611	GARLK	417512	53X2711	GARLK	416380	53X2806	GARLK	455685	53X2922	GARLK	416865
53X2615	GARLK	415043	53X2712	GARLK	415196	53X2807	GARLK	416158	53X2922	GARLK	455070
53X2616	GARLK	415043	53X2713	GARLK	415196	53X2808	GARLK	416158	53X2923	GARLK	416865
53X2617	GARLK	415043	53X2717	GARLK	415047	53X2809	GARLK	416158	53X2924	GARLK	417278
53X2621	GARLK	455203	53X2718	GARLK	415047	53X2813	GARLK	415064	53X2926	GARLK	417278
53X2622	GARLK	455203	53X2719	GARLK	415047	53X2814	GARLK	415064	53X2927	GARLK	417541
53X2623	GARLK	455203	53X2723	GARLK	416149	53X2815	GARLK	415064	53X2928	GARLK	417541
53X2627	GARLK	455056	53X2724	GARLK	416149	53X2825	GARLK	417535	53X2929	GARLK	417541
53X2628	GARLK	455056	53X2725	GARLK	416149	53X2826	GARLK	417535	53X2933	GARLK	417542
53X2629	GARLK	455056	53X2726	GARLK	417522	53X2827	GARLK	417535	53X2934	GARLK	417542
53X2630	GARLK	455194	53X2729	GARLK	415060	53X2831	GARLK	417536	53X2935	GARLK	417542
53X2631	GARLK	455194	53X2730	GARLK	415060	53X2832	GARLK	417536	53X2936	GARLK	417543
53X2632	GARLK	455194	53X2731	GARLK	415060	53X2833	GARLK	417536	53X2937	GARLK	417543
53X2636	GARLK	417513	53X2738	GARLK	417525	53X2834	GARLK	417537	53X2938	GARLK	417543
53X2637	GARLK	417513	53X2739	GARLK	417525	53X2835	GARLK	417537	53X2941	GARLK	417544
53X2638	GARLK	417513	53X2740	GARLK	417525	53X2836	GARLK	417537	53X2951	GARLK	417545
53X2642	GARLK	417514	53X2744	GARLK	417526	53X2837	GARLK	415138	53X2960	GARLK	455290
53X2643	GARLK	417514	53X2745	GARLK	417526	53X2838	GARLK	415138	53X2961	GARLK	455290
53X2644	GARLK	417514	53X2746	GARLK	417526	53X2839	GARLK	415138	53X2962	GARLK	455290
53X2648	GARLK	417515	53X2750	GARLK	415351	53X2840	GARLK	417538	53X2990	GARLK	416557
53X2654	GARLK	417516	53X2751	GARLK	415351	53X2842	GARLK	417538	53X2992	GARLK	416557
53X2655	GARLK	417516	53X2752	GARLK	415351	53X2843	GARLK	417247	53X2993	GARLK	417258
53X2656	GARLK	417516	53X2753	GARLK	416888	53X2844	GARLK	417247	53X2996	GARLK	417546
53X2657	GARLK	455195	53X2754	GARLK	416888	53X2845	GARLK	417247	53X2997	GARLK	417546
53X2657	GARLK	472157	53X2754	GARLK	455200	53X2846	GARLK	417252	53X2998	GARLK	417546
53X2658	GARLK	455195	53X2755	GARLK	416888	53X2847	GARLK	417252	53X2999	GARLK	417547
53X2658	GARLK	472157	53X2755	GARLK	455200	53X2848	GARLK	417252	53X3000	GARLK	417547

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
53X3001	*GARLK*	**417547**
53X3030	*GARLK*	**417548**
53X3032	*GARLK*	**417548**
53X3033	*GARLK*	**417548**
53X3034	*GARLK*	**417548**
53X3059	*GARLK*	**417262**
53X3060	*GARLK*	**417262**
53X3060	*GARLK*	**455448**
53X3061	*GARLK*	**417262**
53X3061	*GARLK*	**455448**
53X3062	*GARLK*	**417358**
53X3065	*GARLK*	**415645**
53X3065	*GARLK*	**455104**
53X3066	*GARLK*	**415645**
53X3066	*GARLK*	**455104**
53X3067	*GARLK*	**415645**
53X3067	*GARLK*	**455104**
53X3068	*GARLK*	**417359**
53X3070	*GARLK*	**417359**
53X3071	*GARLK*	**417549**
53X3095	*GARLK*	**417550**
53X3096	*GARLK*	**417550**
53X3097	*GARLK*	**417550**
53X3122	*GARLK*	**417551**
53X3123	*GARLK*	**417551**
53X3124	*GARLK*	**417551**
53X3125	*GARLK*	**455576**
53X3126	*GARLK*	**455576**
53X3127	*GARLK*	**455576**
53X3128	*GARLK*	**415938**
53X3129	*GARLK*	**415938**
53X3130	*GARLK*	**415938**
53X3131	*GARLK*	**417554**
53X3132	*GARLK*	**417554**
53X3133	*GARLK*	**417554**
53X3155	*GARLK*	**55357**
53X3156	*GARLK*	**55357**
53X3157	*GARLK*	**55357**
53X3176	*GARLK*	**417254**
53X3177	*GARLK*	**417254**
53X3178	*GARLK*	**417254**
53X3179	*GARLK*	**417360**
53X3180	*GARLK*	**417360**
53X3181	*GARLK*	**417360**
53X3182	*GARLK*	**416107**
53X3183	*GARLK*	**416107**
53X3183	*GARLK*	**455073**
53X3184	*GARLK*	**416107**
53X3184	*GARLK*	**455073**
53X3185	*GARLK*	**417361**
53X3190	*GARLK*	**415610**
53X3200	*GARLK*	**456192**
53X3228	*GARLK*	**417555**
53X3229	*GARLK*	**417555**
53X3230	*GARLK*	**417555**
53X3234	*GARLK*	**417556**
53X3235	*GARLK*	**416288**
53X3236	*GARLK*	**417556**
53X3240	*GARLK*	**417040**
53X3275	*GARLK*	**417362**
53X3276	*GARLK*	**417362**
53X3277	*GARLK*	**417362**
53X3278	*GARLK*	**417363**
53X3281	*GARLK*	**416666**
53X3282	*GARLK*	**416666**
53X3283	*GARLK*	**416666**
53X3284	*GARLK*	**417364**
53X3293	*GARLK*	**416039**
53X3296	*GARLK*	**416039**
53X3322	*GARLK*	**416476**
53X3322	*GARLK*	**455075**
53X3323	*GARLK*	**416476**
53X3323	*GARLK*	**455075**
53X3324	*GARLK*	**416476**
53X3324	*GARLK*	**455075**
53X3331	*GARLK*	**455297**
53X3332	*GARLK*	**455297**
53X3333	*GARLK*	**455297**
53X3347	*GARLK*	**417780**
53X3348	*GARLK*	**417780**
53X3349	*GARLK*	**417780**
53X3355	*GARLK*	**415683**
53X3356	*GARLK*	**415683**
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53X3358	*GARLK*	**417365**
53X3359	*GARLK*	**417365**
53X3360	*GARLK*	**417365**
53X3367	*GARLK*	**415072**
53X3368	*GARLK*	**415072**
53X3369	*GARLK*	**415072**
53X3370	*GARLK*	**415072**
53X3375	*GARLK*	**455330**
53X3376	*GARLK*	**455330**
53X3377	*GARLK*	**455330**
53X3384	*GARLK*	**415074**
53X3385	*GARLK*	**415074**
53X3386	*GARLK*	**415074**
53X3387	*GARLK*	**415074**
53X3394	*GARLK*	**455480**
53X3395	*GARLK*	**455480**
53X3396	*GARLK*	**455480**
53X3397	*GARLK*	**455480**
53X3402	*GARLK*	**417562**
53X3403	*GARLK*	**417562**
53X3404	*GARLK*	**417562**
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53X3421	*GARLK*	**417563**
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53X3423	*GARLK*	**417563**
53X3424	*GARLK*	**417563**
53X3426	*GARLK*	**415294**
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53X3427	*GARLK*	**415294**
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53X3434	*GARLK*	**416229**
53X3435	*GARLK*	**416229**
53X3444	*GARLK*	**417298**
53X3445	*GARLK*	**417298**
53X3460	*GARLK*	**415327**
53X3461	*GARLK*	**415327**
53X3464	*GARLK*	**417596**
53X3465	*GARLK*	**417596**
53X3474	*GARLK*	**455948**
53X3482	*GARLK*	**455584**
53X3483	*GARLK*	**455584**
53X3492	*GARLK*	**416364**
53X3493	*GARLK*	**416364**
53X3496	*GARLK*	**417597**
53X3497	*GARLK*	**417597**
53X3500	*GARLK*	**416239**
53X3501	*GARLK*	**416239**
53X3504	*GARLK*	**417564**
53X3505	*GARLK*	**417564**
53X3514	*GARLK*	**416077**
53X3515	*GARLK*	**416077**
53X3518	*GARLK*	**416044**
53X3519	*GARLK*	**416044**
53X3526	*GARLK*	**415116**
53X3527	*GARLK*	**415116**
53X3536	*GARLK*	**455117**
53X3537	*GARLK*	**455117**
53X3538	*GARLK*	**415317**
53X3539	*GARLK*	**415317**
53X3544	*GARLK*	**415867**
53X3545	*GARLK*	**415867**
53X3552	*GARLK*	**415551**
53X3553	*GARLK*	**415551**
53X3557	*GARLK*	**415116**
53X3558	*GARLK*	**416102**
53X3566	*GARLK*	**417598**
53X3567	*GARLK*	**417598**
53X3578	*GARLK*	**455406**
53X3579	*GARLK*	**455406**
53X3588	*GARLK*	**455121**
53X3589	*GARLK*	**455121**
53X3592	*GARLK*	**415656**
53X3593	*GARLK*	**415656**
53X3596	*GARLK*	**417600**
53X3597	*GARLK*	**417600**
53X3600	*GARLK*	**417601**
53X3601	*GARLK*	**417601**
53X3602	*GARLK*	**417602**
53X3607	*GARLK*	**415124**
53X3609	*GARLK*	**417022**
53X3610	*GARLK*	**417604**
53X3611	*GARLK*	**417567**
53X3613	*GARLK*	**415128**
53X3614	*GARLK*	**455129**
53X3615	*GARLK*	**55301S**
53X3617	*GARLK*	**455476**
53X3618	*GARLK*	**456462**
53X3619	*GARLK*	**455462**
53X3623	*GARLK*	**415090**
53X3624	*GARLK*	**415090**
53X3633	*GARLK*	**415219**
53X3634	*GARLK*	**415871**
53X3646	*GARLK*	**417606**
53X3648	*GARLK*	**417606**
53X3654	*GARLK*	**55078S**
53X3660	*GARLK*	**417605**
53X3673	*GARLK*	**417020**
53X3676	*GARLK*	**417570**
53X3677	*GARLK*	**417570**
53X3680	*GARLK*	**415227**
53X3694	*GARLK*	**415482**
53X3705	*GARLK*	**415076**
53X3737	*GARLK*	**55103S**
53X3775	*GARLK*	**455330**
53X3924	*GARLK*	**417602**
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53X3932	*GARLK*	**455123**
53X3937	*GARLK*	**417603**
53X3945	*GARLK*	**417567**
53X3949	*GARLK*	**455966**
53X3951	*GARLK*	**415128**
53X3954	*GARLK*	**455462**
53X3965	*GARLK*	**416257**
53X3967	*GARLK*	**415219**
53X3975	*GARLK*	**415871**
53X3984	*GARLK*	**417606**
53X3996	*GARLK*	**417020**
53X3998	*GARLK*	**417020**
53X4016	*GARLK*	**415227**
53X4057	*GARLK*	**415077**
53X4058	*GARLK*	**415077**
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53X4062	*GARLK*	**415076**
53X4184	*GARLK*	**55103S**
53X4502	*GARLK*	**417603**
53X4503	*GARLK*	**417940**
53X4503	*GARLK*	**55301S**
53X4505	*GARLK*	**455476**
53X4506	*GARLK*	**456462**
53X4507	*GARLK*	**455462**
53X4517	*GARLK*	**55078S**
53X4587	*GARLK*	**416394**
53X4929R1	*GARLK*	**417606**
53X4966F1	*GARLK*	**417247**
53X4991R1	*GARLK*	**415294**
53X5049R1	*GARLK*	**415034**
53X5201F1	*GARLK*	**417211**
53X5280F1	*GARLK*	**415036**
53X5319F1	*GARLK*	**417492**
53X5332F1	*GARLK*	**416321**
53X5492F1	*GARLK*	**415041**
53X5512F1	*GARLK*	**415304**
53X5512F1	*GARLK*	**476470**
53X5646F1	*GARLK*	**416125**
53X5683F1	*GARLK*	**417603**
53X5831F1	*GARLK*	**416888**
53X5923F1	*GARLK*	**415610**
53X5949R1	*GARLK*	**415090**
53X6089R1	*GARLK*	**416077**
53X6146R1	*GARLK*	**415074**
53X6433	*GARLK*	**416364**
53X6433F1	*GARLK*	**416364**
53X6434R1	*GARLK*	**417357**
53X6435	*GARLK*	**415962**
53X6437F1	*GARLK*	**416239**
53X6484F1	*GARLK*	**415304**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
53X6484F1	GARLK	**476470**	54035	GARLK	**417356**	541487M1	MASSE	**350954**	54417	SPICE	**710920**
53X6590F1	GARLK	**416047**	54040008	TROS	**417507**	541487M1	MASSE	**470954**	5441B	JN-MN	**470347**
53X6590F1	GARLK	**416332**	54042	IPS	**1994**	5414B	JN-MN	**410190**	5441B	JN-MN	**474254**
53X6603F1	GARLK	**415725**	54046	IPS	**1953**	5414LUP	JN-MN	**410190**	5442	LAU	**470954**
53X6661F1	GARLK	**417600**	54050600	AJUSA	**710237**	54154100010	STERL	**712551**	5442B	JN-MN	**471684**
53X6711R1	GARLK	**415725**	54053	IPS	**473823**	541606	C-R	**415449V**	5442B	JN-MN	**471698**
53X6760F1	GARLK	**417603**	54055	GARLK	**417357**	541606	SKF	**415449V**	54435612	TROS	**370023A**
53X6872R1	GARLK	**417362**	5406	BORGW	**323138**	5416B	JN-MN	**473235**	54435612	TROS	**380023A**
53X6891F1	GARLK	**416239**	5406	NATL	**6481S**	541845M1	MASSE	**340413**	544386R91	IH	**473517**
53X6920F1	GARLK	**415294**	54060	IPS	**224045**	5419	TIMKE	**5419**	5444	HART	**471255**
53X6978F1	GARLK	**416380**	540603	SPERY	**471231**	541934	ALLCH	**480630**	544452	GMC	**332062**
53X7115F1	GARLK	**415991**	540708	C-R	**370132A**	542	GARLK	**471801**	5444B	JN-MN	**471730**
53X7115F1	GARLK	**415991N**	540708	SKF	**370132A**	542030	ELRNG	**711001**	5445	LAU	**471267**
53X7151F1	GARLK	**415645**	540710	C-R	**370048A**	542126R91	IH	**471801**	544544	WHITE	**370036A**
53X7155F1	GARLK	**415072**	540710	C-R	**370182A**	542127R91	IH	**471733**	544544	WHITE	**370349A**
53X7233F1	GARLK	**415551**	540710	C-R	**380048A**	542134R91	IH	**471760**	544544	WHITE	**380036A**
53X7289F1	GARLK	**417191**	540710	SKF	**370048A**	54215D	IH	**472179**	54455	GARLK	**416888**
53X7402F1	GARLK	**415088**	540710	SKF	**370182A**	54220S	TROS	**5487**	544570	VIC	**370019A**
53X7433F1	GARLK	**415072**	540710	SKF	**380048A**	542390	C-R	**477163N**	544570	VOLVO	**370019A**
53X7433R1	GARLK	**415072**	5408	TIMKE	**5408**	542390	SKF	**477163N**	544570	WHITE	**370019A**
53X7436F1	GARLK	**415327**	540856	CONTI	**415137**	5423B	JN-MN	**415047**	544630	VIC	**370023A**
53X7448F1	GARLK	**415036**	540856	CONTI	**418028**	5424	TIMKE	**5424**	544630	VIC	**380023A**
53X7670F1	GARLK	**415304**	54089	TROS	**417487**	54255	GARLK	**416556**	544630	WHITE	**370023A**
53X7670F1	GARLK	**476470**	54089	TROS	**455086**	54255	GARLK	**472157**	544630	WHITE	**380023A**
53X7673F1	GARLK	**417020**	54091	IPS	**225005**	542591	ALLCH	**411394**	544631	SPICE	**450316**
53X7686F1	GARLK	**415041**	54094	IPS	**1012N**	542591	ALLCH	**450317**	544631	SPICE	**472636**
53X7880F1	GARLK	**416556**	54096	IPS	**1180**	54260	TROS	**224045**	544632	SPICE	**450082**
53X7880F1	GARLK	**472157**	54097	IPS	**1955**	54261	TROS	**470898**	544632	SPICE	**473238**
53X7909F1	GARLK	**417606**	540977	BENDI	**471570**	54274	DANA	**710454**	544692	WHITE	**370036A**
53X7953	GARLK	**415577**	54098	IPS	**223605**	54274	SPICE	**710454**	544692	WHITE	**370349A**
53X8149F1	GARLK	**415294**	541	GARLK	**471192**	54275	GARLK	**415196**	544692	WHITE	**380036A**
53X8216F1	GARLK	**415327**	5410	C-R	**221410**	542895	C-R	**370023A**	544693	VIC	**370021A**
53X8306F1	GARLK	**416107**	5410	HART	**480210**	542895	C-R	**380023A**	544693	WHITE	**370021A**
53X8311F1	GARLK	**415437**	5410	LAU	**480210**	542895	SKF	**370023A**	544694	VIC	**370003A**
53X8319F1	GARLK	**416321**	5410	SKF	**221410**	542895	SKF	**380023A**	544694	VIC	**380003A**
53X8531F1	GARLK	**416670**	5410SH	JN-MN	**41264S**	54297	GWI	**471570**	544694	WHITE	**370003A**
53X8663R1	GARLK	**417541**	5410SS	JN-MN	**471264**	5431	FULLE	**412871**	544694	WHITE	**380003A**
53X8683F1	GARLK	**417511**	5411	LAU	**471255**	5431	FULLE	**450329**	544694D6	DIA	**370003A**
53X8932R1	GARLK	**415725**	54115147	AUDI	**1108**	54317C	DIA	**474276**	544695	VIC	**370030A**
53X8996F1	GARLK	**416154**	54115147	SEAT	**1108**	543188	C-R	**483793**	544695	VOLVO	**370030A**
53X9209F1	GARLK	**412473**	54115147	SKODA	**1108**	543188	SKF	**483793**	544695	WHITE	**370030A**
53X9209F1	GARLK	**415894**	54115147	VW	**1108**	5432	FULLE	**473473**	54475	GARLK	**416153**
53X9347F1	GARLK	**416158**	54117	IPS	**1208**	5433	TIMKE	**5433**	544782R91	IH	**46997S**
53X9401R1	GARLK	**417355**	54119	IPS	**1012N**	54330	C-R	**710421**	54498	GARLK	**416892**
53X9664R1	GARLK	**417596**	5412	HART	**470027**	54330	SKF	**710421**	54501S	TROS	**9613S**
53X9724	GARLK	**417487**	5412	HART	**471554**	5435	HART	**471570**	5452	LAU	**471466**
53X9724	GARLK	**455086**	54125A	GWI	**471763**	5435	LAU	**471570**	54520	SPICE	**710494**
53X9780	GARLK	**415294**	54126A	GWI	**471760**	5435B	JN-MN	**417273**	545290	GIB	**415035**
53X9780	GARLK	**455294**	54127	DANA	**710919**	5436	HART	**470120**	545290	GIB	**455035**
54	UNIVE	**470027**	54127	SPICE	**710919**	5436	HART	**471224**	545298	WHITE	**470064**
54	UNIVE	**471554**	5413	C-R	**710116**	5436	LAU	**470120**	545298	WHITE	**471821**
5401	TIMKE	**5401**	5413	SKF	**710116**	5436	LAU	**471224**	545327	BOWEN	**417191**
540115	BENDI	**471466**	54131	IPS	**239146**	5438	LAU	**470219**	545333	KEN	**472029**
540166	SPERY	**203020**	54134	IPS	**1213N**	5438	LAU	**471649**	54533HA	IH	**415437**
54017	IPS	**1955**	5414	TIMKE	**5414**	54381	DANA	**710863**	54534HA	IH	**415437**
54021	TROS	**455018**	54140	TROS	**6781**	54381	SPICE	**710863**	5453528	GMC	**471442**
54021	TROS	**476470**	541478	C-R	**1999**	5438B	JN-MN	**417211**	545364	ALLCH	**415281N**
54026	IPS	**224045**	541478	SKF	**1999**	5439LA	JN-MN	**413478**	545376	CONDC	**415551**
5403	TIMKE	**5403**	541485M1	MASSE	**353132**	5439LUP	JN-MN	**413478**	54539	MC-CL	**473230**
54031	IPS	**224270**	541486M1	MASSE	**340817**	54417	DANA	**710920**	5454	LAU	**470328**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
5454	*LAU*	**481213**	548347C91	*IH*	**380003A**	54972	*C-R*	**416107**	5506SS	*JN-MN*	**471255**
545458	*WHITE*	**473473**	548349	*ALLCH*	**473474**	54972	*SKF*	**416107**	5507	*C-R*	**710820**
5455	*LAU*	**470606**	5483B	*JN-MN*	**415960**	549818	*US-EL*	**352541**	5507	*SKF*	**710820**
5458	*TIMKE*	**5458**	5483B	*JN-MN*	**455009**	54X82X10	*NATL*	**225450**	55073R91	*IH*	**471532**
5459	*LAU*	**471442**	5484	*CHAMP*	**470954**	55	*UNIVE*	**450030**	55077AX	*OSHKO*	**471267**
5459B	*JN-MN*	**415072**	5484	*CHAMP*	**480954**	55	*UNIVE*	**474253**	55078S	*TIMKE*	**55078S**
5460	*TIMKE*	**5460**	54840009	*TROS*	**415041**	55S282	*LETN*	**416364**	55079A	*OSHKO*	**415899N**
5460B	*JN-MN*	**417562**	54840014	*TROS*	**370036A**	55S556	*LETN*	**455556**	55079A	*OSHKO*	**416624N**
5461B	*JN-MN*	**417596**	54840014	*TROS*	**370349A**	550074	*C-R*	**472311**	55080	*GARLK*	**416865**
5462	*LAU*	**7014S**	54840014	*TROS*	**380036A**	550074	*SKF*	**472311**	55087	*BOSTN*	**471281**
54625	*GARLK*	**415138**	54840809	*TROS*	**415043**	550085	*C-R*	**451948**	550914R91	*IH*	**470120**
5463	*LAU*	**450431**	54843209	*TROS*	**370022A**	550085	*SKF*	**451948**	550914R91	*IH*	**471224**
5463	*LAU*	**471539**	54843209	*TROS*	**380022A**	550088	*CLARK*	**450389**	55093	*ONAN*	**416888**
54645	*GARLK*	**417247**	54844009	*TROS*	**415371**	550088	*CLARK*	**472492**	55093	*ONAN*	**455200**
546494D6	*DIA*	**370003A**	54844409	*TROS*	**415284**	5500R	*JN-MN*	**473458**	55094	*AM WH*	**417488**
5464R	*JN-MN*	**416956**	54844412C	*TROS*	**6329S**	5501	*ALOY*	**2146**	550H2	*WHITE*	**471466**
5465	*LAU*	**470120**	54844809	*TROS*	**415138**	550154	*C-R*	**1012N**	550W662	*CONE*	**5146**
5465	*LAU*	**471224**	5484B	*JN-MN*	**415023**	550154	*C-R*	**471831**	5510	*C-R*	**313156**
5465R	*JN-MN*	**450094**	5485B	*JN-MN*	**416891**	550154	*SKF*	**1012N**	5510	*SKF*	**313156**
5465R	*JN-MN*	**473462**	54861	*TROS*	**471224**	550154	*SKF*	**471831**	55102S	*TROS*	**415302**
5466	*LAU*	**340771**	5486B	*JN-MN*	**415072**	550185	*C-R*	**473455**	55103S	*TIMKE*	**55103S**
546667	*GMC*	**416239**	5487	*TIMKE*	**5487**	550185	*SKF*	**473455**	55108	*NATL*	**457874**
5466B	*JN-MN*	**450095**	5487B	*JN-MN*	**416239**	550199	*C-R*	**224045**	55108	*WMG*	**457874**
5466B	*JN-MN*	**473464**	5488B	*JN-MN*	**417556**	550199	*SKF*	**224045**	5511068	*AM HO*	**5965**
5466LPD	*JN-MN*	**450095**	548913	*CHRYS*	**415988**	5502	*SABO*	**710848**	551123	*GMC*	**472082**
5466LPD	*JN-MN*	**473464**	5489B	*JN-MN*	**417357**	550217	*C-R*	**1174**	55118	*C-R*	**710406**
5467	*LAU*	**481644**	5489B	*JN-MN*	**455192**	550217	*SKF*	**1174**	55118	*SKF*	**710406**
5467R	*JN-MN*	**450301**	5489LPD	*JN-MN*	**417357**	550224	*C-R*	**1167**	55119	*C-R*	**710406**
5467R	*JN-MN*	**472397**	5489LPD	*JN-MN*	**455192**	550224	*SKF*	**1167**	55119	*SKF*	**710406**
5468	*LAU*	**441130**	5489LUP	*JN-MN*	**417357**	550228	*C-R*	**1183**	5511LA	*JN-MN*	**450803**
5468B	*JN-MN*	**416891**	5489LUP	*JN-MN*	**455192**	550228	*SKF*	**1183**	5512	*TIMKE*	**5512**
5469B	*JN-MN*	**415219**	548ED	*CALI*	**415295**	550230	*C-R*	**224045**	55120	*C-R*	**710406**
546D	*CALI*	**416666**	549	*HART*	**451583**	550230	*SKF*	**224045**	55120	*SKF*	**710406**
546ED	*CALI*	**455330**	549	*LAU*	**451583**	550231	*C-R*	**223542**	55121	*C-R*	**710406**
547	*HART*	**450040**	5490B	*JN-MN*	**455197N**	550231	*SKF*	**223542**	55121	*SKF*	**710406**
547	*LAU*	**450040**	5491B	*JN-MN*	**417507**	550234	*C-R*	**1177**	55130	*GARLK*	**417278**
5470	*LAU*	**470219**	5491B	*JN-MN*	**455513**	550234	*SKF*	**1177**	55131	*TROS*	**6815**
5470	*LAU*	**471649**	54923	*C-R*	**476842**	550237	*C-R*	**224205**	55131AX	*OSHKO*	**415137**
547253	*GMC*	**9845**	54923	*SKF*	**476842**	550237	*SKF*	**224205**	55131AX	*OSHKO*	**418028**
5472B	*JN-MN*	**474255**	54928	*CHRYS*	**5M81**	550244	*C-R*	**470460**	55136	*NATL*	**455136**
5473SS	*JN-MN*	**471442**	54929	*C-R*	**6872S**	550244	*SKF*	**470460**	551377	*ADAMS*	**411245**
5475	*C-R*	**370023A**	54929	*SKF*	**6872S**	550247	*C-R*	**1217**	551377	*ADAMS*	**455096**
5475	*C-R*	**380023A**	54931	*C-R*	**417254**	550247	*SKF*	**1217**	55157	*C-R*	**417361**
5475	*NATL*	**370024A**	54931	*SKF*	**417254**	550270	*C-R*	**1174**	55157	*SKF*	**417361**
5475	*NATL*	**5667**	54934	*C-R*	**417254**	550270	*C-R*	**710309**	55172	*C-R*	**370043A**
5475	*SKF*	**370023A**	54934	*SKF*	**417254**	550270	*SKF*	**1174**	55172	*C-R*	**370120A**
5475	*SKF*	**380023A**	54949	*C-R*	**417360**	550270	*SKF*	**710309**	55172	*SKF*	**370043A**
5475	*WMG*	**370024A**	54949	*SKF*	**417360**	55028	*TIMKE*	**55028**	55172	*SKF*	**370120A**
54760	*TROS*	**224040**	54959	*C-R*	**416107**	55030	*GARLK*	**415725**	55175	*C-R*	**370120A**
547915C91	*IH*	**370065A**	54959	*SKF*	**416107**	55030	*TIMKE*	**55030**	55175	*SKF*	**370120A**
547915C91	*IH*	**376590A**	54960	*C-R*	**416107**	55032	*NATL*	**455032**	55177	*C-R*	**370120A**
547915C91	*IH*	**380065A**	54960	*SKF*	**416107**	550416	*GR-DV*	**416888**	55177	*SKF*	**370120A**
547915C91	*NAVST*	**370065A**	54971	*C-R*	**416107**	550416	*GR-DV*	**455200**	55179	*C-R*	**456192**
547915C91	*NAVST*	**376590A**	54971	*SKF*	**416107**	550416	*MINMA*	**416888**	55179	*SKF*	**456192**
547915C91	*NAVST*	**380065A**	549712R1	*IH*	**470954**	550416	*MINMA*	**455200**	551837R91	*IH*	**470163**
5481	*TIMKE*	**5481**	549712R1	*IH*	**480954**	550450	*CLARK*	**45827S**	551837R91	*IH*	**471766**
548212	*ALLCH*	**473226**	54971R	*CASE*	**470954**	55048	*FAIRB*	**416891**	55199	*WMG*	**457295**
548342	*ALLCH*	**450519**	54971R	*CASE*	**480954**	55048	*GOODM*	**416891**	55202	*TROS*	**370009A**
548342	*ALLCH*	**471271**	54971R1	*CASE*	**470954**	55048	*GR-DV*	**416891**	55202	*TROS*	**380009A**
548347C91	*IH*	**370003A**	54971R1	*CASE*	**480954**	55048K	*GOODM*	**416891**	5520814	*GMC*	**415995**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
5520814	GMC	**455013**	55365	NATL	**327303**	555383R91	IH	**473438**	556672R91	IH	**471504**
5521	FULLE	**410496**	5536LA	JN-MN	**450185**	555384R91	IH	**450316**	556754	ACF	**471689**
552102R91	IH	**470027**	5536LA	JN-MN	**473229**	555384R91	IH	**472636**	5567SS	JN-MN	**471255**
552102R91	IH	**471554**	5536LUP	JN-MN	**450185**	555385R91	IH	**474274**	556939	CHRYS	**450094**
5521431200	HYUND	**2146**	5536LUP	JN-MN	**473229**	555386R91	IH	**473466**	556939	CHRYS	**473462**
55215S	TROS	**5458**	5537	TIMKE	**5537**	555387R91	IH	**50081**	556976	CHRYS	**410308**
5522	C-R	**314259**	553778	VIC	**370048A**	555388R91	IH	**471747**	556976	CHRYS	**450308**
5522	SKF	**314259**	553778	VIC	**370182A**	555388R91	IH	**472674**	556D5	DIA	**415009N**
55224	BOSTN	**471538**	553778	VIC	**380048A**	555389R91	IH	**450070**	556D5	WHITE	**475009N**
55225	BOSTN	**471612**	553778	WHITE	**370048A**	555389R91	IH	**472185**	55702S	TROS	**415371**
55226	BOSTN	**473380**	553778	WHITE	**370182A**	555390R91	IH	**473225**	5570LA	JN-MN	**450069**
55230	TROS	**473228**	553778	WHITE	**380048A**	555391R91	IH	**470712**	5570LA	JN-MN	**473232**
55230	TROS	**51098**	5538	TIMKE	**5538**	555392R91	IH	**470120**	5571	DIVCO	**416738**
552330	WHITE	**471870**	55382R91	IH	**450043**	555392R91	IH	**471224**	5571	DIVCO	**450096**
552330	WHITE	**471883**	55382R91	IH	**473419**	555394R91	IH	**471137**	55710	GARLK	**417361**
55236	NATL	**415577**	5539B	JN-MN	**450444**	555395R91	IH	**471137**	557197	CHRYS	**473438**
55238	TIMKE	**55238**	5539B	JN-MN	**471835**	555396R91	IH	**470163**	5571LA	JN-MN	**450311**
55246	NATL	**416919N**	55400	GARLK	**415645**	555396R91	IH	**471766**	5571LPD	JN-MN	**450311**
55249	NATL	**455249**	5541	C-R	**472705**	555397R91	IH	**470045**	5572LA	JN-MN	**450194**
55252	HYST	**471466**	5541	SKF	**472705**	555397R91	IH	**476838**	5572LA	JN-MN	**473010**
552571	GMC	**8610**	55419	TIMKE	**55419**	555398R91	IH	**450043**	557369M1	MASSE	**473214**
552572	GMC	**8610**	5542LPD	JN-MN	**455655**	555398R91	IH	**473419**	5573LA	JN-MN	**470548**
552573	GMC	**8610**	5543	C-R	**472705**	55548	TIMKE	**55548**	5573LA	JN-MN	**470625**
5526	TIMKE	**5526**	5543	SKF	**472705**	55555805	ALFAR	**710811**	5573S	TIMKE	**5573**
5527	TIMKE	**5527**	554361	FRUEH	**370020A**	55555805	FIAT	**710811**	5574LA	JN-MN	**450067**
5527S	TIMKE	**5527**	55436AM	IH	**450066**	55555805	GMC	**710811**	5574LA	JN-MN	**473228**
5528LA	JN-MN	**410520**	55436AM	IH	**473367**	55555805	OPEL	**710811**	557500	ACF	**413246**
5528LA	JN-MN	**471272**	55442	NATL	**415442**	55557231	SAAB	**710580**	557500	ACF	**413246N**
55293	NATL	**417584**	55447	NATL	**415447**	55557240	SAAB	**3772**	55755SA	TRSCM	**456192**
55301S	TIMKE	**55301S**	55450	GARLK	**417359**	55558S	NATL	**417780**	5576	NATL	**5650**
5531	TIMKE	**5531**	554631	GMC	**8660S**	55563	TIMKE	**55563**	557627	ACF	**415483**
5531	TMTR	**450446**	5546315	SPICE	**350823**	55563	WMG	**415563**	557627	ACF	**455368**
55310	GARLK	**417278**	5546315	SPICE	**473454**	55563	WMG	**417433**	5576SS	JN-MN	**414045**
553104	C-R	**221607**	554633	SPICE	**470059**	55563374	GMC	**714436**	557782	GMC	**472439**
553104	SKF	**221607**	554633	SPICE	**470380**	55564509	GMC	**224200**	5579	HYST	**473438**
55317	NATL	**415317**	554634	SPICE	**471763**	55566S	WMG	**455566**	5579448	AMGEN	**714675**
55317	WMG	**415317**	554635	SPICE	**350823**	5558B	JN-MN	**417604**	55805D	IH	**473245**
5532	ALOY	**8610**	554635	SPICE	**473454**	5562	ALOY	**7607**	55820R91	IH	**5MR1009**
5532	TIMKE	**5532**	554636	SPICE	**470358**	55620	BOSTN	**471276**	55823R1	IH	**5MR1009**
5532	TMTR	**412473**	554636	SPICE	**473231**	55620	BOSTN	**471276V**	558245	CHRYS	**450073**
5532	TMTR	**415894**	554637	SPICE	**472041**	55620	GARLK	**417254**	5582LA	JN-MN	**450519**
5532LA	JN-MN	**417211**	554637	SPICE	**473454**	55621	BOSTN	**412920**	5582LA	JN-MN	**471271**
5533	ALOY	**8660S**	55469	TIMKE	**55469**	55621	BOSTN	**472950**	5583LPD	JN-MN	**471747**
55336	BOSTN	**471686**	55471	C-R	**416191**	55622	BOSTN	**472681**	5583LPD	JN-MN	**472674**
55337	TIMKE	**55337**	55471	SKF	**416191**	55622	BOSTN	**473259**	55850	GARLK	**417362**
5533LA	JN-MN	**416229**	55474	SPICE	**710685**	55623	BOSTN	**473427**	55857	NATL	**415857**
553408	VIC	**370048A**	55475	BOSTN	**472951**	556231	GMC	**472439**	55858	NATL	**455858**
553408	VIC	**370182A**	55475	BOSTN	**474252**	55630TB	TRSCM	**6872S**	55861	GMC	**470045**
553408	VIC	**380048A**	55475	NATL	**455475**	5564	ALOY	**2506**	55861	GMC	**476838**
553408	WHITE	**370048A**	55476	BOSTN	**472649**	556452	ACF	**415371**	55865C1	IH	**41461S**
553408	WHITE	**370182A**	55477	BOSTN	**472642**	5565	ALOY	**410059**	55879D	IH	**415147**
553408	WHITE	**380048A**	55477	BOSTN	**472642V**	5565	ALOY	**470380**	55879D	IH	**415449**
5534LA	JN-MN	**413247**	55478	BOSTN	**472644**	5565	ALOY	**472189A**	5589	TIMKE	**5589**
5534LA	JN-MN	**450350**	55478	BOSTN	**472644V**	5565	ALOY	**9613S**	55890	GARLK	**417363**
55350	GARLK	**417358**	554D	CALI	**415009**	55650	GARLK	**417360**	55904	BOSTN	**472954**
55353	TIMKE	**55353**	554D	CALI	**415960**	556514C91	IH	**291099**	55904	BOSTN	**472954V**
55353153	GMC	**3543**	55504S	TROS	**7412S**	5566	ALOY	**331301N**	55905	BOSTN	**472658**
55357	TIMKE	**55357**	55524	TIMKE	**55524**	5566	ALOY	**9015S**	55905	BOSTN	**473197**
5535LA	JN-MN	**473225**	555382R91	IH	**450043**	556623	ACF	**417252**	55906	BOSTN	**470596**
55360	TROS	**470712**	555382R91	IH	**473419**	556672R91	IH	**470351**	55906	BOSTN	**470596V**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
55907	*BOSTN*	**470806**	5606LA	*JN-MN*	**417273**	5629R	*JN-MN*	**471744**	5662200	*GMC*	**340151**
55908C	*DIA*	**5401**	5607	*HYST*	**470050**	56305	*GOODM*	**240698**	5662B	*JN-MN*	**471760**
5591	*TIMKE*	**5591**	56071R91	*IH*	**476283N**	56306	*BOSTN*	**415001**	56630H	*IH*	**410737**
55910	*GARLK*	**416666**	560754C1	*IH*	**470898**	56307	*BOSTN*	**417474**	56630H	*IH*	**450737**
5591SS	*JN-MN*	**481528**	5609LA	*JN-MN*	**417602**	56309	*BOSTN*	**473243**	566330	*US-EL*	**470062**
55925	*GARLK*	**417364**	5609LUP	*JN-MN*	**417602**	5630LA	*JN-MN*	**450118**	566330	*US-EL*	**474264**
5592B	*JN-MN*	**450279**	56101	*C-R*	**417555**	5630LA	*JN-MN*	**473449**	5663766	*GMC*	**350954**
5592EL	*SUL*	**473245**	56101	*SKF*	**417555**	5630LUP	*JN-MN*	**473449**	5663766	*GMC*	**470954**
55949	*EARTH*	**450161**	56101	*TROS*	**416273**	563149R91	*IH*	**6575S**	5663834	*GMC*	**471413**
55949	*EARTH*	**471764**	56103	*C-R*	**5146**	5632LPD	*JN-MN*	**413472**	5663837	*GMC*	**351267**
5594LA	*JN-MN*	**415371**	56103	*SKF*	**5146**	5633R	*JN-MN*	**473447**	5663837	*GMC*	**471267**
5594LUP	*JN-MN*	**415371**	56103085	*VW*	**3476**	56343	*NOVI*	**450494**	5664016	*GMC*	**471466**
55962	*EARTH*	**472012**	56109	*L&S*	**457874**	56343	*NOVI*	**472164**	56641S	*TROS*	**3103**
5597027	*AMC*	**481837**	5610LUP	*JN-MN*	**415072**	563578	*CHRYS*	**415234**	5664459	*GMC*	**471646**
5597027	*AMGEN*	**481837**	56110	*BORGW*	**473463**	563653	*CHRYS*	**481864**	5664690	*GMC*	**323138**
5597LUP	*JN-MN*	**472185**	5611LA	*JN-MN*	**472144**	563722	*CHRYS*	**450076**	5665LA	*JN-MN*	**471466**
5598	*ALOY*	**8705S**	5611TA	*OSHKO*	**370036A**	563722	*CHRYS*	**470334**	5666	*TIMKE*	**5666**
5598LUP	*JN-MN*	**415001**	5612LA	*JN-MN*	**450301**	5639B	*JN-MN*	**473426**	56660	*TROS*	**471195**
5599	*ALOY*	**8594S**	5612LA	*JN-MN*	**472397**	5640LA	*JN-MN*	**470045**	56660	*TROS*	**481195**
559921	*MC-CL*	**5573**	5613	*TIMKE*	**5613**	5640LA	*JN-MN*	**476838**	56665TA	*TRSCM*	**417555**
559922R91	*IH*	**340823**	561328C91	*IH*	**410312N**	56411	*BOSTN*	**477105**	5666LA	*JN-MN*	**470120**
5599LA	*JN-MN*	**450194**	561347R91	*IH*	**471571**	564403R91	*IH*	**203008**	5666LA	*JN-MN*	**471224**
5599LA	*JN-MN*	**473010**	56136	*C-R*	**417556**	5644LA	*JN-MN*	**473215**	5667	*NATL*	**370023A**
55HB122	*BRADF*	**470163**	56136	*SKF*	**417556**	5644LUP	*JN-MN*	**473215**	5667	*NATL*	**370024A**
55HB122	*BRADF*	**471766**	5613LA	*JN-MN*	**415960**	5645	*TIMKE*	**5645**	5667	*TIMKE*	**5667**
55HB123	*BRADF*	**472015**	5613LA	*JN-MN*	**455009**	564592R91	*IH*	**350414**	566701R91	*IH*	**6590S**
56	*UNIVE*	**471570**	5613LPD	*JN-MN*	**415960**	564592R91	*IH*	**472311**	56685TA	*TRSCM*	**417556**
5636816	*OPEL*	**225020**	5613LPD	*JN-MN*	**455009**	564631	*SPICE*	**471820**	5669LA	*JN-MN*	**450154**
5600	*ALOY*	**5699**	56147	*TROS*	**6960**	564632	*SPICE*	**471646**	5669LA	*JN-MN*	**473234**
56000	*BOSTN*	**472655**	56149	*BOSTN*	**472660**	5646OSR	*JN-MN*	**417538**	5670060	*GMC*	**473237**
560007R91	*IH*	**472164**	56150	*BOSTN*	**472651V**	5647B	*JN-MN*	**470074**	56715TA	*TRSCM*	**417040**
56001	*BOSTN*	**472953**	56151	*BOSTN*	**472653**	5647B	*JN-MN*	**474265**	5671B	*JN-MN*	**471466**
56002	*BOSTN*	**471904**	5615B	*JN-MN*	**416666**	5649	*NATL*	**370047A**	567236	*CHRYS*	**413469**
5601	*TIMKE*	**5601**	56160	*C-R*	**417040**	5649	*TIMKE*	**5649**	5672855	*GMC*	**7412S**
560116R91	*IH*	**450444**	56160	*SKF*	**417040**	5649B	*JN-MN*	**417554**	5672997	*GMC*	**471689**
560116R91	*IH*	**471835**	5616B	*JN-MN*	**417554**	5650	*TIMKE*	**5650**	5673120	*GMC*	**7840S**
56012	*EARTH*	**470045**	56178	*TROS*	**205017**	5651R	*JN-MN*	**417273**	5673121	*GMC*	**7399S**
56012	*EARTH*	**476838**	5617B	*JN-MN*	**455480**	5652	*C-R*	**471281**	5674114	*GMC*	**340495**
5601LA	*JN-MN*	**415351**	561892R91	*IH*	**470954**	5652	*SKF*	**471281**	5675600	*GMC*	**340413**
5602	*TIMKE*	**5602**	5619SS	*JN-MN*	**473228**	56520	*TROS*	**471652**	567816R91	*IH*	**417492**
5602	*WMG*	**4561V**	562653	*ELRNG*	**713087**	56520	*TROS*	**482208**	567824R91	*IH*	**472185**
56024871	*BENDI*	**481073**	562939	*ELRNG*	**222820**	565280	*CHRYS*	**450365**	567826R91	*IH*	**450352**
5602LA	*JN-MN*	**473463**	56205S	*TROS*	**5589**	565280	*CHRYS*	**470898**	567826R91	*IH*	**472164**
5603	*TIMKE*	**5603**	562075R91	*IH*	**415498**	5652R	*JN-MN*	**415034**	567829R91	*IH*	**471192**
56030	*GARLK*	**417365**	562077R91	*IH*	**472041**	5652R	*JN-MN*	**455034**	567878	*CHRYS*	**470898**
5603LA	*JN-MN*	**415036**	562077R91	*IH*	**473454**	56544C	*DIA*	**415066**	56793698	*IG-RA*	**415085**
5604	*TIMKE*	**5604**	56208F	*REO*	**370003A**	5659SH	*JN-MN*	**340930**	56793698	*IG-RA*	**456648**
560470R91	*IH*	**415458**	5620SS	*JN-MN*	**343104**	56601S	*TROS*	**473231**	5679R	*JN-MN*	**417298**
560470R91	*IH*	**455003**	5624	*TIMKE*	**5624**	5660LA	*JN-MN*	**471267**	56801S	*TROS*	**351267**
56049J	*DIA*	**5751**	562411	*US-EL*	**450183**	5660LUP	*JN-MN*	**471267**	56801S	*TROS*	**471267**
5605	*C-R*	**718610**	562411	*US-EL*	**472179**	5661151	*GMC*	**472185**	568020R91	*IH*	**471571**
5605	*SKF*	**718610**	562416	*CLARK*	**416153**	5661486	*GMC*	**471763**	56803A	*WHITE*	**471689**
56050	*GARLK*	**415072**	562491R91	*IH*	**472144**	566162R91	*IH*	**415483**	5681410	*GMC*	**8059S**
5605X	*HYST*	**450066**	5626LA	*JN-MN*	**471862**	566162R91	*IH*	**455368**	5682	*TIMKE*	**5682**
5605X	*HYST*	**473367**	5627LPD	*JN-MN*	**470682**	5661LA	*JN-MN*	**471267**	568284	*AL-KO*	**370219A**
5606	*C-R*	**472705**	562835	*C-R*	**350572**	5662	*C-R*	**471281**	5682846	*GMC*	**351267**
5606	*C-R*	**472705V**	562835	*SKF*	**350572**	5662	*GILSN*	**200354**	5682846	*GMC*	**471267**
5606	*SKF*	**472705**	5629	*TIMKE*	**5629**	5662	*SKF*	**471281**	568303	*AL-KO*	**370352A**
560680	*GMC*	**3553**	562932C1	*IH*	**370007A**	566201R91	*IH*	**450069**	5683898	*GMC*	**8059S**
560680850	*GMC*	**3553**	5629LPD	*JN-MN*	**471744**	566201R91	*IH*	**473232**	568403	*CHRYS*	**473215**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
568404	CHRYS	**473215**	5706LA	JN-MN	**455003**	573022218	EL-MO	**J1127**	5731LPD	JN-MN	**470950**
568452	CHRYS	**450467**	5707	C-R	**471535**	573022220	EL-MO	**J1125**	5731LPD	JN-MN	**6241S**
5685	C-R	**471281**	5707	SKF	**471535**	573022301	EL-MO	**471466**	573259R91	IH	**470169**
5685	SKF	**471281**	570793	CHRYS	**450121**	573022302	EL-MO	**471267**	573259R91	IH	**473214**
5685	TIMKE	**5685**	570793	CHRYS	**472409**	573022303	EL-MO	**471224**	5732LA	JN-MN	**473226**
56851	GMC	**450043**	57080	C-R	**710369**	573022304	EL-MO	**471413**	5732LUP	JN-MN	**473226**
56851	GMC	**473419**	57080	SKF	**710369**	573022305	EL-MO	**480630**	5733	WMG	**410312N**
5685524	GMC	**7013S**	57085D	IH	**417316**	573022305	EL-MO	**480991**	5733LA	JN-MN	**470059**
5686	TIMKE	**5686**	570D6	WHITE	**6270**	573022306	EL-MO	**472439**	5733LA	JN-MN	**470380**
56860	TROS	**1049**	57120	TROS	**44052**	573022307	EL-MO	**471272**	57340	TROS	**470487N**
56861	GMC	**470045**	57121	TROS	**6954S**	573022308	EL-MO	**416011**	5734LA	JN-MN	**473440**
56861	GMC	**476838**	57122	TROS	**44053**	573022308	EL-MO	**417621**	5734LUP	JN-MN	**473440**
5686644	GMC	**7013S**	5712B	JN-MN	**416273**	573022309	EL-MO	**472015**	573515010	EL-MO	**415483**
568674	CHRYS	**472394**	5714B	JN-MN	**417350**	573022310	EL-MO	**473231**	573515011	EL-MO	**473237**
568688	CHRYS	**410312N**	5714B	JN-MN	**455479**	573022311	EL-MO	**417349**	573515014	EL-MO	**417344**
568690	GMC	**470059**	5715	FULLE	**450183**	573022312	EL-MO	**470898**	5735316	B-L-H	**471737**
568690	GMC	**470380**	5715	FULLE	**472179**	573022313	EL-MO	**416404**	5735LA	JN-MN	**450154**
568767R91	IH	**240731**	57160	TROS	**7022S**	573022314	EL-MO	**473228**	5735LA	JN-MN	**473234**
568769R91	IH	**473438**	57160S	TROS	**7022S**	573022315	EL-MO	**471424**	5736LA	JN-MN	**450183**
568770R91	IH	**415458**	57196	US-EL	**416339**	573022316	EL-MO	**472179**	5736LA	JN-MN	**472179**
568770R91	IH	**455003**	57196	US-EL	**455031**	573022321	EL-MO	**471950**	5737LA	JN-MN	**472394**
5688020	GMC	**8773S**	5719OSR	JN-MN	**471567**	573022322	EL-MO	**471652**	5737LUP	JN-MN	**472394**
5689B	JN-MN	**457874**	572	C-R	**5M289**	573022327	EL-MO	**473233**	5738LA	JN-MN	**450094**
56903	JOY	**415138**	572	SKF	**5M289**	573022333	EL-MO	**472258**	5738LA	JN-MN	**473462**
5690LPD	JN-MN	**473445**	57202	TROS	**415064**	573022334	EL-MO	**470380**	5739LA	JN-MN	**450301**
5691484	GMC	**472164**	57203	TROS	**417480**	573022335	EL-MO	**416047**	5739LA	JN-MN	**472397**
569186	US-EL	**472185**	57203	TROS	**455860**	573022335	EL-MO	**416332**	5740017	AMGEN	**3173**
5692683	GMC	**471264**	572050401	EL-MO	**412040**	573022336	EL-MO	**473204**	5740017	AMGEN	**710928**
5693	TIMKE	**5693**	5720LA	JN-MN	**471570**	573022337	EL-MO	**412040**	57403D	IH	**472015**
5694	TIMKE	**5694**	5720LPD	JN-MN	**471570**	573022338	EL-MO	**471341**	5740LA	JN-MN	**450301**
5695	TIMKE	**5695**	572106	Y-T	**411253**	573022355	EL-MO	**474278**	5740LA	JN-MN	**472397**
5696	TIMKE	**5696**	572106	Y-T	**450099**	573022355	EL-MO	**480356**	5741SH	JN-MN	**412920**
5696537	GMC	**7399S**	5722	SKIL	**340469**	573022357	EL-MO	**471570**	5741SH	JN-MN	**450132**
569682	US-EL	**472164**	5722LA	JN-MN	**471760**	573022358	EL-MO	**471692**	57420	TROS	**6930**
569684	US-EL	**472185**	5723	TIMKE	**5723**	573022359	EL-MO	**472164**	57421	TROS	**7044NA**
569686	US-EL	**415988**	5723LA	JN-MN	**450342**	573022360	EL-MO	**472397**	5742152	AMGEN	**3945**
5696LUP	JN-MN	**470077**	5723LUP	JN-MN	**450342**	573022361	EL-MO	**470712**	574238R91	IH	**240731**
5696LUP	JN-MN	**474281**	57240	TROS	**410825**	573022362	EL-MO	**473445**	574239R91	IH	**350414**
5697	TIMKE	**5697**	5724LA	JN-MN	**471762**	573022374	EL-MO	**470590**	574239R91	IH	**472311**
5698	TIMKE	**5698**	5724LPD	JN-MN	**471762**	573022378	EL-MO	**471835**	5743226	AMGEN	**710258**
5699	TIMKE	**5699**	572571	CHRYS	**473438**	573022379	EL-MO	**471255**	5743285	AMGEN	**3945**
569D6	DIA	**5408**	5725LA	JN-MN	**471763**	573022380	EL-MO	**416288**	5743361	AMGEN	**714598**
569D6	WHITE	**5408**	57269	US-EL	**340787**	573022383	EL-MO	**416041**	574362	CHRYS	**455336**
56H7688	FORD	**340797**	5726LA	JN-MN	**471354**	573022385	EL-MO	**470605**	5743751	AMGEN	**4333N**
57	MYERS	**473420**	5727	TIMKE	**5727**	573022386	EL-MO	**416345**	574384	CHRYS	**455336**
57	UNIVE	**472951**	5727LA	JN-MN	**470163**	573022387	EL-MO	**471554**	5743892	AMGEN	**5512**
57	UNIVE	**474252**	5727LA	JN-MN	**471766**	573022388	EL-MO	**416380**	574389R91	IH	**240736**
5700	TIMKE	**5700**	5728LA	JN-MN	**471787**	573022389	EL-MO	**416345**	5743936	AMGEN	**710891**
5700208	GMC	**343186**	5728LUP	JN-MN	**471787**	573022390	EL-MO	**416664**	5743LA	JN-MN	**413478**
5700222	GMC	**471535**	572915	ADAMS	**470120**	573022391	EL-MO	**470380**	57440	TROS	**5126**
5700223	GMC	**471646**	572915	ADAMS	**471224**	573022392	EL-MO	**471424**	5744LA	JN-MN	**455079**
5700224	GMC	**470163**	5729496	GMC	**415012N**	573022393	EL-MO	**471646**	5744LUP	JN-MN	**455079**
5700224	GMC	**471766**	5729LA	JN-MN	**471801**	573022394	EL-MO	**450593**	574562	CHRYS	**455249**
5700225	GMC	**41787S**	5729LUP	JN-MN	**471801**	573022395	EL-MO	**471571**	574563	CHRYS	**455249**
5700227	GMC	**474278**	572A4	WHITE	**412119**	573022397	EL-MO	**471692**	5745875	AMGEN	**710892**
5700227	GMC	**480356**	572A4	WHITE	**450101**	573022398	EL-MO	**252277**	5745876	AMGEN	**710601**
5700SS	JN-MN	**350414**	573	C-R	**5M293**	5730LA	JN-MN	**470169**	5745995	AMGEN	**710585**
5700SS	JN-MN	**472311**	573	SKF	**5M293**	5730LA	JN-MN	**473214**	5745LA	JN-MN	**417343**
5704	NATL	**450666**	573022207	EL-MO	**J1111**	5731LA	JN-MN	**470950**	5745LUP	JN-MN	**417343**
5706LA	JN-MN	**415458**	573022209	EL-MO	**J1109**	5731LA	JN-MN	**6241S**	5746LA	JN-MN	**455151**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
5747LA	JN-MN	**415960**	57688R91	IH	**456618**	57GC186A	MACK	**5645**	585050	CHRYS	**470548**
5747LA	JN-MN	**455009**	576W4M1	C-R	**370036A**	57GC186B	MACK	**5645**	585050	CHRYS	**470625**
5748LA	JN-MN	**455018**	576W4M1	C-R	**370349A**	57GC187A	MACK	**5039**	5850D2011	Y-T	**470605**
5748LA	JN-MN	**476470**	576W4M1	C-R	**380036A**	580988	ELRNG	**710329**	5850SS	JN-MN	**472705**
5749LA	JN-MN	**416158**	576W4M1	SKF	**370036A**	5801	NATL	**414045**	58519	REX	**416888**
57502R	TROS	**451147H**	576W4M1	SKF	**370349A**	5801	WMG	**414045**	5853K300047	Y-T	**415449**
57505	C-R	**415447**	576W4M1	SKF	**380036A**	5803	C-R	**221510**	5853K300047	Y-T	**455147**
57505	SKF	**415447**	576W4T8	C-R	**370036A**	5803	SKF	**221510**	5853K304268	Y-T	**415379**
57509	C-R	**417362**	576W4T8	C-R	**370349A**	5804	C-R	**221510**	5853K304268	Y-T	**455379**
57509	SKF	**417362**	576W4T8	C-R	**380036A**	5804	SKF	**221510**	5853LA	JN-MN	**451583**
5750LA	JN-MN	**450117**	576W4T8	SKF	**370036A**	5804SS	JN-MN	**472258**	58550	ALLCH	**450183**
5750LA	JN-MN	**472572**	576W4T8	SKF	**370349A**	58065D	IH	**472179**	58550	ALLCH	**472179**
57510	C-R	**417362**	576W4T8	SKF	**380036A**	5808	C-R	**221510**	5855LA	JN-MN	**471684**
57510	SKF	**417362**	5770	NATL	**225010**	5808	NATL	**221510**	5855LA	JN-MN	**471698**
57519	C-R	**417363**	5770LUP	JN-MN	**416654**	5808	SKF	**221510**	58561S	TROS	**471344**
57519	SKF	**417363**	5770OSR	JN-MN	**416654**	580920	BR-WN	**J1138**	5857	TIMKE	**5857**
5751S	TIMKE	**5751**	5770OSR	JN-MN	**455012**	580980C1	IH	**482041N**	5857LA	JN-MN	**471571**
5752	HYST	**416339**	5771LA	JN-MN	**415001**	580981C1	IH	**473010N**	585K15	Y-T	**352541**
5752	HYST	**455031**	5771LA	JN-MN	**455001**	581879	ELRNG	**710232**	585K19	Y-T	**470064**
57520S	TROS	**471652**	5772LA	JN-MN	**450076**	58116	MASTE	**340413**	585K19	Y-T	**471821**
57520S	TROS	**482208**	5772LA	JN-MN	**470334**	581333R91	IH	**470163**	585K21	Y-T	**455685**
57521	C-R	**416666**	5772LUP	JN-MN	**470334**	581333R91	IH	**471766**	585K22	Y-T	**415196**
57521	SKF	**416666**	57732	MC-CL	**481443**	58142	CARDX	**410694**	585K23	Y-T	**472394**
5752B	HYST	**416339**	577321	MC-CL	**481443**	581646	IH	**470045**	585K24	Y-T	**450301**
5752B	HYST	**455031**	5773LA	JN-MN	**414045**	581646	IH	**476838**	585K24	Y-T	**472397**
57531	C-R	**416666**	57764	GRAY	**40652S**	581646R91	IH	**470045**	585K25	Y-T	**410737**
57531	SKF	**416666**	57773	US-EL	**415035**	581646R91	IH	**476838**	585K25	Y-T	**450737**
5754	GOODM	**415041**	57773	US-EL	**455035**	5821	C-R	**221540**	585K26	Y-T	**450316**
57540S	TROS	**474278**	5778	TIMKE	**5778**	5821	SKF	**221540**	585K26	Y-T	**472636**
575416	CABOT	**416892**	5778V	TIMKE	**5778V**	5821SS	JN-MN	**470625**	585K28	Y-T	**416556**
57541R	TROS	**331227H**	5779	HYST	**473438**	5823	HYST	**J1129**	585K28	Y-T	**472157**
575420	MINMA	**415371**	578010	CHRYS	**455151**	582413R91	IH	**472185**	585K32	Y-T	**417344**
575423C91	IH	**711552**	578011	CHRYS	**455151**	582587C91	IH	**370192A**	585K32	Y-T	**455006**
575424	GOODM	**415138**	5780SS	JN-MN	**471570**	582587C91	NAVST	**370192A**	585K34	Y-T	**470064**
575424	GR-DV	**415138**	5781LA	JN-MN	**450083**	5826LA	JN-MN	**472439**	585K34	Y-T	**471821**
57542S	TROS	**8160S**	5781LA	JN-MN	**472924**	5826LPD	JN-MN	**472439**	585K36	Y-T	**40576S**
57549	HYST	**471272**	5782	CATER	**450269**	5827	TIMKE	**5827**	585K39	Y-T	**470088**
575583	CHRYS	**415041**	5782	TMTR	**450076**	5827B	JN-MN	**471689**	585K415	Y-T	**471424**
575584	CHRYS	**415041**	5782	TMTR	**470334**	5828R	JN-MN	**472144**	585K45	Y-T	**450301**
5756	C-R	**471551**	5782LA	JN-MN	**471466**	583050	ELRNG	**320348**	585K45	Y-T	**472397**
5756	SKF	**471551**	57840S	TROS	**7188S**	5830526	GMC	**455024**	585K46	Y-T	**450519**
5756	TIMKE	**5756**	57841	TROS	**40494S**	5830SS	JN-MN	**471192**	585K46	Y-T	**471271**
57578	C-R	**417364**	578576	ALLCH	**205017**	5831LA	JN-MN	**481073**	585K47	Y-T	**415281N**
57578	SKF	**417364**	57883	HYST	**470409**	5831LUP	JN-MN	**481073**	585K13	Y-T	**471646**
57581	C-R	**416029**	578913C1	IH	**370057A**	583329R91	IH	**240736**	585S35	Y-T	**40568S**
57581	SKF	**416029**	578913C1	NAVST	**370057A**	583388C91	IH	**100263**	585S36	Y-T	**40576S**
57584	C-R	**416039**	578982	MC-CL	**481481**	583388C91	IH	**3905**	585S37	Y-T	**417267**
57584	SKF	**416039**	5790	C-R	**2027**	5836	TIMKE	**5836**	585S413	Y-T	**472394**
5758B	JN-MN	**416107**	5790	SKF	**2027**	58394	EATON	**370021A**	586641	ELRNG	**710403**
5758B	JN-MN	**455073**	5792	NATL	**473450**	5841LA	JN-MN	**470354**	586668	ELRNG	**710332**
5760R	JN-MN	**415991**	579207	GMC	**8139**	58423D	IH	**415196**	586676	ELRNG	**716484**
5760R	JN-MN	**455146**	57936	HYST	**40494S**	584346R91	IH	**415379**	5861AB	JOHND	**470062**
576209	CHRYS	**415041**	5793SH	JN-MN	**40230S**	5844	US-EL	**413246**	5861AB	JOHND	**474264**
5764	TMTR	**450082**	5793SS	JN-MN	**471689**	5844	US-EL	**413246N**	5862068170	ISUZU	**224052**
5764	TMTR	**473238**	579432	GMC	**7607**	58440	TROS	**7216**	58640S	TROS	**3103**
5764SS	JN-MN	**471733**	5796	TIMKE	**5796**	5844R	JN-MN	**471424**	58641	AM WH	**450085**
5765LA	JN-MN	**474255**	579651	ALLCH	**473461**	58461S	TROS	**470331N**	58641	AM WH	**470530**
57661S	TROS	**471195**	579908	ALLCH	**204017**	584913R91	IH	**450361**	58645C91	IH	**471737**
57661S	TROS	**481195**	57F	CLARK	**240319**	584913R91	IH	**472193**	5865	TIMKE	**5865**
576755TA	TRSCM	**417362**	57G	CLARK	**417267**	5851151	SPICE	**4561V**	58660S	TROS	**321460**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
5867R	JN-MN	**450070**	58T089	SHOV	**415498**	5925SS	JN-MN	**481568**	5950	FULLE	**417488**
5867R	JN-MN	**472185**	58X1868R3	MACK	**442874**	5926	C-R	**471532**	5950	SKF	**473405**
58685D	IH	**410059**	590797	ELRNG	**228008**	5926	SKF	**471532**	5950B	JN-MN	**480630**
58685D	IH	**470380**	59015A	HERCU	**473240**	5926LA	JN-MN	**417254**	595169R91	IH	**471272**
58698	AM WH	**450474**	5903	EATON	**415995**	5926LUP	JN-MN	**417254**	595206R91	IH	**470380**
587044	ELRNG	**223542**	5903	EATON	**455013**	59277764	VOLVO	**415867**	59520S	TROS	**331107N**
58702	TROS	**5072**	5903	FULLE	**415995**	592860	GMC	**414045**	59524	MASTE	**450593**
58715TA	TRSCM	**416476**	5903	FULLE	**455013**	59292195	BUC-E	**415196**	59540S	TROS	**330663**
58715TA	TRSCM	**417364**	59035	ALLCH	**417487**	5931LUP	JN-MN	**416071**	59540S	TROS	**472354**
58716	C-R	**416476**	59035	ALLCH	**455014**	593256	CHRYS	**450095**	595638	GMC	**470606**
58716	SKF	**416476**	59036	ALLCH	**410520**	593256	CHRYS	**473464**	5956LA	JN-MN	**455310**
5872S	TIMKE	**5872S**	59036	ALLCH	**471272**	593258	CHRYS	**410737**	5957B	JN-MN	**416891**
58741	C-R	**416476**	5904	C-R	**710714**	593258	CHRYS	**450737**	59586R91	IH	**473463**
58741	SKF	**416476**	5904	SKF	**710714**	593260	CHRYS	**415458**	59587	VIC	**5827**
587542	CHRYS	**55337**	5905LA	JN-MN	**455195**	593260	CHRYS	**455003**	59587R91	IH	**473463**
58760	C-R	**455297**	5905LA	JN-MN	**472157**	593596	CHRYS	**410308**	5959R	JN-MN	**417316**
58760	SKF	**455297**	5906LA	JN-MN	**418028**	593596	CHRYS	**450308**	5959R	JN-MN	**455004**
5877	TIMKE	**5877**	5906LA	JN-MN	**455137**	59380	C-R	**8907**	596	C-R	**5M403**
587760	CHRYS	**412473**	5907LPD	JN-MN	**416865**	59380	SKF	**8907**	596	SKF	**5M403**
587760	CHRYS	**415894**	5907LPD	JN-MN	**455070**	5938609	AMGEN	**3946**	596D211	REO	**370007A**
587778	GMC	**472082**	591777	ELRNG	**222743**	5938681	AMGEN	**4370N**	596D213	REO	**370007A**
5877LA	JN-MN	**417780**	5910LA	JN-MN	**415034**	5938LA	JN-MN	**415116**	596D214	REO	**370007A**
5877YK	JOHND	**204035**	5910LA	JN-MN	**455034**	593916R91	IH	**417492**	596D215	REO	**370007A**
587809R91	IH	**450352**	5910LPD	JN-MN	**415034**	59395	HYST	**415001**	596D22	REO	**370001A**
587809R91	IH	**472164**	59120S	TROS	**9150S**	5939LA	JN-MN	**417604**	596D239	REO	**370057A**
58787	C-R	**3016**	59121	HYST	**416404**	594	MERIX	**470358**	596D24	REO	**370001A**
58787	SKF	**3016**	5912756	GMC	**471647**	594	MERIX	**473231**	596D240	REO	**370057A**
58801S	TROS	**7013S**	591331	CLARK	**410085**	594	ROCKW	**470358**	596D245	REO	**370057A**
5880LA	JN-MN	**450039**	591331	CLARK	**470530**	594	ROCKW	**473231**	596D250	REO	**370001A**
5880LPD	JN-MN	**450039**	591331	GMC	**410085**	59401D	IH	**473010**	596D26	REO	**370001A**
58821	MASTE	**471765**	591331	GMC	**470530**	5943B	JN-MN	**450040**	596D238	REO	**370007A**
5883SS	JN-MN	**471526**	59134	GRAY	**410312N**	594447R91	CASE	**321516**	5961	NATL	**370036A**
58843	MASTE	**471571**	59140	TROS	**411348**	594447R91	CASE	**471516**	59614	ALLCH	**416339**
58846	KELSE	**442251**	591448	GMC	**450441**	5944631	SPICE	**417191**	59614	ALLCH	**455031**
588737R91	IH	**450361**	591448	GMC	**471341**	5944631	SPICE	**455165**	596144C1	IH	**713750**
588737R91	IH	**472193**	5915	NATL	**473228**	5944632	SPICE	**417191**	59615	ALLCH	**415072**
588964	CHRYS	**410312N**	5915	NATL	**51098**	5944632	SPICE	**455165**	5961LA	JN-MN	**415281N**
588978C91	IH	**475322N**	59160S	TROS	**203008**	5946	C-R	**471532**	5961LUP	JN-MN	**417349**
589208	CHRYS	**472394**	591771C91	IH	**475368N**	5946	SKF	**471532**	596309C91	IH	**9773**
5892LPD	JN-MN	**410102**	591830C91	IH	**470567**	594639	Y-T	**55353**	596310C91	IH	**475012N**
589305	CHRYS	**473457**	591830C91	IH	**471267**	594672	EATON	**415991**	596311C91	IH	**415164N**
5893B	JN-MN	**471868**	591831C91	IH	**350679**	594672	EATON	**455146**	596312C91	IH	**475003N**
5894	FULLE	**415995**	591831C91	IH	**470954**	5947	FULLE	**415991**	596313C91	IH	**712937**
5894	FULLE	**455013**	591832C91	IH	**350567**	5947	FULLE	**455146**	596351	CHRYS	**450352**
589D1	WHITE	**450083**	591832C91	IH	**471267**	594702R91	CASE	**5027**	596351	CHRYS	**472164**
589D1	WHITE	**472924**	591833C91	IH	**470380**	594703R1	CASE	**5027**	596372C1	IH	**455322V**
58N1617	WGEAR	**472299**	591834C91	IH	**482163N**	594962C1	IH	**370003A**	5963SH	JN-MN	**417267**
58R035	SHOV	**415058**	591835C91	IH	**470088**	594962C1	NAVST	**380003A**	596430C91	IH	**330749V**
58R037	SHOV	**55353**	591836C91	IH	**417484N**	594963C1	IH	**370023A**	596430C92	IH	**39920**
58R040	SHOV	**417316**	591836C91	IH	**455322N**	594963C1	NAVST	**380023A**	5965	TIMKE	**5965**
58R040	SHOV	**455004**	591843C1	IH	**240816**	594964C1	IH	**370048A**	596555C1	IH	**370001A**
58T002	SHOV	**470059**	591844C91	IH	**471413**	594964C1	NAVST	**370182A**	596555C1	NAVST	**380001A**
58T002	SHOV	**470380**	591845C91	IH	**473231**	594964C1	NAVST	**380048A**	596556C1	IH	**370121A**
58T063	SHOV	**470059**	591846C91	IH	**710029**	594965C1	IH	**370450A**	5965R	JN-MN	**472144**
58T063	SHOV	**470380**	591896R91	IH	**472185**	594966C1	IH	**370124A**	5966	C-R	**471558**
58T067	SHOV	**417269**	5919	NATL	**200354**	594967C1	IH	**370131A**	5966	SKF	**471558**
58T082	SHOV	**470059**	5919S	WMG	**204002**	594967C1	NAVST	**380131A**	59660	TROS	**7581H**
58T082	SHOV	**470380**	5920B	JN-MN	**480630**	5949B	JN-MN	**450083**	596600C91	NAVST	**100263**
58T083	SHOV	**411376**	5924	TIMKE	**5924**	5949B	JN-MN	**472924**	596602C91	IH	**473274N**
58T083	SHOV	**455093**	592441	GMC	**414045**	5950	C-R	**473405**	596602C91	NAVST	**4561V**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
59660S	TROS	7581H	59N1617	WGEAR	415991	5D6767	CATER	417247	5H6012	WESTR	471766
596623	ACF	413246	59N1617	WGEAR	455146	5DAP7B498AA	FORD	7929S	5H6136	CATER	7840S
596623	ACF	413246N	5A174A	FAIRB	450067	5F0549	CATER	411394	5H7628	CATER	470027
596D6	WHITE	5408	5A174A	FAIRB	473228	5F0549	CATER	450317	5H7628	CATER	471554
597023	ELRNG	224252	5A374A	FAIRB	450301	5F110	BORGW	410308	5H9753	CATER	450076
5970	NATL	203034	5A374A	FAIRB	472397	5F110	BORGW	450308	5H9753	CATER	470334
59701	TROS	5092	5A43	WHITE	471231	5F1220	CATER	416476	5HZE6700AA	FORD	3774
59702	TROS	5072	5A474A	FAIRB	411376	5F1220	CATER	455075	5J3868	CATER	415437
597138	ACF	416865	5A474A	FAIRB	455093	5F2422	CATER	470163	5J3937	CATER	40433S
597147C1	IH	477163N	5A530	CATER	415023	5F2422	CATER	471766	5J3942	CATER	447060
597324C1	IH	416364	5A574A	FAIRB	417316	5F2463	CATER	455117	5J3944	CATER	417596
5973LA	JN-MN	415072	5A574A	FAIRB	455004	5F3178	CATER	415025	5J8225	CATER	710041
597546R91	IH	7186S	5A809	CATER	471570	5F4258	CATER	470163	5J964	CATER	710034
59760S	TROS	335924N	5A810	CATER	471281	5F4258	CATER	471766	5J9969	CATER	415281N
597621C1	IH	450519	5A874A	FAIRB	470163	5F4258	WESTR	40652S	5K0658	CATER	417316
597621C1	IH	471271	5A874A	FAIRB	471766	5F4624	CATER	410312N	5K0983	CATER	417210
5976S	TIMKE	5976S	5AL1041	OLIVE	204035	5F5422	CATER	470163	5K2595	CATER	415995
597702R91	CASE	5027	5AL1041	WHITE	204035	5F5422	CATER	471766	5K2595	CATER	455013
5978LA	JN-MN	415196	5AL1511	OLIVE	6590S	5F549	CATER	411394	5K658	CATER	417316
597OF60	FRUEH	203034	5AL1514	OLIVE	470059	5F549	CATER	450317	5K658	CATER	455004
598	HYST	470059	5AL1514	OLIVE	470380	5F5797	CATER	450183	5K983	CATER	417210
598	HYST	470380	5AL4950	OLIVE	340815	5F5797	CATER	472179	5L144C046AA	FORD	100537
598993	ELRNG	223005	5B0653	CATER	416666	5F5798	CATER	450307	5L1Z4A109A	FORD	100537
5980LA	JN-MN	415128	5B0760	CATER	471747	5F7730	CATER	417546	5L243N296AA	FORD	714675
5983LA	JN-MN	472287	5B0760	CATER	472674	5F7731	CATER	415072	5L243N296AB	FORD	714675
5984	EATON	417181	5B1224	CATER	450069	5F9Z7F401AA	FORD	710801	5L244B416BA	FORD	100537
5984	FULLE	417181	5B1224	CATER	473232	5G110	BORGW	473463	5L2W4B416AA	FORD	100537
598462	CHRYS	455336	5B1395	CATER	415196	5G137J216AA	FORD	710738	5L2Z4B416BA	FORD	100537
5984LA	JN-MN	471579	5B2169	CATER	471785	5G137N853AA	FORD	710699	5L2Z4L616AA	FORD	714675
5984LPD	JN-MN	471579	5B2963	CATER	450316	5G13J216BA	FORD	710737	5L2Z4L616AB	FORD	714675
5986LA	JN-MN	471689	5B2963	CATER	472636	5G1Z1177A	FORD	710738	5L3W1177AB	FORD	100357
598794	CHRYS	411253	5B505	CATER	455566	5G1Z1177AA	FORD	710738	5L3W1177AA	FORD	100357
598794	CHRYS	450099	5B5591	STERL	415458	5G1Z1177B	FORD	710737	5L3W1S177AB	FORD	100357
5987LA	JN-MN	472843	5B5591	STERL	455003	5G1Z1177BA	FORD	710737	5L3Z1S177AA	FORD	100357
59881C1	IH	417366	5B6129	CATER	471785	5G1Z7F401AA	FORD	710699	5L3Z1S177AB	FORD	100357
5988LA	JN-MN	450090	5B6365	CATER	450173	5H0033	CATER	415001N	5L4757	CATER	415146
599	MERIX	450025	5B653	CATER	416666	5H110	BORGW	8160S	5L4757	CATER	415991
599	MERIX	471553	5B7017	CATER	410694	5H1190	CATER	471466	5L4776	CATER	450519
599	ROCKW	450025	5B734	CATER	450352	5H2184	CATER	472705	5L4776	CATER	471271
599	ROCKW	471553	5B734	CATER	472164	5H2E6700AA	FORD	3774	5L747052AA	FORD	710487
599086	CHRYS	470403	5B9332	CATER	450316	5H2E6701CA	FORD	3393	5L747052BA	FORD	710486
599086	CHRYS	470774	5B9332	CATER	472636	5H2E6701CB	FORD	3393	5L747A248AA	FORD	710484
5991LA	JN-MN	417532	5C341175AA	FORD	710701	5H2Z6700AA	FORD	3774	5L747B498AA	FORD	710780
5991LUP	JN-MN	417532	5C341175BA	FORD	710701	5H3789	CATER	450352	5L747F273AA	FORD	710487
5992SH	JN-MN	350954	5C341175GA	FORD	710454	5H3789	CATER	472164	5L7Z7052AA	FORD	710487
5992SH	JN-MN	470954	5C341S175GA	FORD	710454	5H3792	CATER	411376	5L7Z7052BA	FORD	710486
5992SS	JN-MN	470954	5C343254AA	FORD	710685	5H3792	CATER	455093	5L7Z7A248AA	FORD	710484
5993SS	JN-MN	450400	5C344676AA	FORD	710577	5H4742	CATER	470380	5L7Z7B498AA	FORD	710780
599463	CHRYS	471829	5C3Z1S175A	FORD	710701	5H4856	CATER	240736	5L7Z7F273AA	FORD	710487
59959D	IH	416556	5C3Z1S175AA	FORD	710701	5H4894	CATER	456865N	5L834B416AA	FORD	710429
59959D	IH	472157	5C3Z1S175GA	FORD	710454	5H5021	CATER	471689	5L847048AA	FORD	710119
5995SH	JN-MN	471532	5C3Z3254A	FORD	710685	5H5241	CATER	471554	5L8925	CATER	410163
5997027	AMC	481837	5C3Z3254AA	FORD	710685	5H572	CATER	472397	5L8925	CATER	471766
5997027	AMGEN	481837	5C3Z3254B	FORD	710685	5H5879	CATER	416011	5L8Z4B416AA	FORD	710429
599957	GE	471255	5C3Z4676AA	FORD	710577	5H5879	CATER	417621	5L8Z7048AA	FORD	710119
59997	C-R	39807	5CM2023	OLIVE	200354	5H6012	CATER	470163	5LT1520	MINNM	55563
59997	SKF	39807	5D0505	CATER	455566	5H6012	CATER	471766	5LT1520	OLIVE	55563
59999	C-R	2297V	5D2796	CATER	470328	5H6012	TMTR	470163	5LT1534	OLIVE	470169
59999	SKF	2297V	5D2796	CATER	481213	5H6012	TMTR	471766	5LT1534	OLIVE	473214
599D6	WHITE	6635S	5D505	CATER	455566	5H6012	WESTR	470163	5LT1547	OLIVE	471870

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
5LT1547	*OLIVE*	**471883**	5P796	*CATER*	**330699**	60004	*C-R*	**417365**	600510	*ACF*	**450185**
5M0278	*CATER*	**415086N**	5P8216	*CATER*	**7188S**	60004	*SKF*	**417365**	600510	*ACF*	**473229**
5M0278	*CATER*	**417487**	5P854	*ADAMS*	**450076**	60006	*C-R*	**415683**	600511	*ACF*	**471785**
5M278	*CATER*	**415086N**	5P854	*ADAMS*	**470334**	60006	*SKF*	**415683**	600512	*ACF*	**472826**
5M278	*CATER*	**417487**	5P9294	*CATER*	**471442**	600067281	*LUF*	**473463**	600513	*ACF*	**450291**
5M9734	*CATER*	**470219**	5P9440	*CATER*	**470895**	600069	*ACF*	**470120**	600513	*ACF*	**471141**
5M9734	*CATER*	**471649**	5R2218	*CATER*	**240698**	600069	*ACF*	**471224**	6005189	*CLARK*	**415645**
5M9735	*CATER*	**471787**	5R3W1177AC	*FORD*	**8835S**	60010	*VIC*	**471103**	6005189	*CLARK*	**455104**
5M9736	*CATER*	**472287**	5R3W1177AB	*FORD*	**8835S**	60010	*VIC*	**50197S**	6005191	*CLARK*	**416888**
5M9737	*CATER*	**450185**	5R3Z1S177AA	*FORD*	**8835S**	60013	*VIC*	**471579**	6005191	*CLARK*	**455200**
5M9737	*CATER*	**473229**	5S2106	*CATER*	**472653**	6001465	*CLARK*	**415725**	6005197	*CLARK*	**416229**
5M9738	*CATER*	**450352**	5S432B294AA	*FORD*	**100944**	60015LDS	*JN-MN*	**417556**	60052	*VIC*	**471526**
5M9738	*CATER*	**472164**	5S432B384AA	*FORD*	**100944**	60016	*C-R*	**415072**	6005418	*CLARK*	**416239**
5M9739	*CATER*	**450094**	5S432B384AA	*FORD*	**8660S**	60016	*SKF*	**415072**	6005432	*CLARK*	**340413**
5M9739	*CATER*	**473462**	5S4408	*CATER*	**415007**	6001904	*CLARK*	**472924**	6005435	*CLARK*	**415072**
5M9740	*CATER*	**411253**	5S4Z2B384AA	*FORD*	**100944**	600197	*DENCO*	**410316**	6005439	*CLARK*	**340927**
5M9740	*CATER*	**450099**	5S6296	*CATER*	**3813**	600197	*DENCO*	**472636**	6005507	*CLARK*	**415551**
5N4779	*CATER*	**470605**	5S6620	*CATER*	**482230N**	6001LA	*JN-MN*	**470358**	6005552	*CLARK*	**340356**
5NH20	*GEM*	**471689**	5S6622	*CATER*	**482230N**	6001LA	*JN-MN*	**473231**	6005616	*CLARK*	**415036**
5NH20	*ROSS*	**471689**	5S9022	*CATER*	**2628**	6002061	*CLARK*	**415294**	60057	*VIC*	**471472**
5P0547	*CATER*	**471442V**	5S9022	*FPDSL*	**2628**	6002061	*CLARK*	**455294**	6005838	*CLARK*	**417020**
5P0711	*CATER*	**471526**	5T1012	*HU-WR*	**473016**	6002077	*CLARK*	**416865**	6005839	*CLARK*	**415001**
5P0713	*CATER*	**455479V**	5T1013	*HU-WR*	**455195**	6002085	*CLARK*	**455129**	6005839	*CLARK*	**455001**
5P0796	*CATER*	**330699**	5T1013	*HU-WR*	**472157**	6002098	*CLARK*	**417606**	6005841	*CLARK*	**455584**
5P1072	*CATER*	**493524**	5T1014	*HU-WR*	**472439**	6002105	*CLARK*	**416476**	6005842	*CLARK*	**417273**
5P1412	*LETN*	**471750**	5T1015	*HU-WR*	**417191**	6002105	*CLARK*	**455075**	6005844	*CLARK*	**416666**
5P1415	*ADAMS*	**471750**	5T1220	*HU-WR*	**416047**	6002155	*CLARK*	**455195**	60060	*VIC*	**471549**
5P1415	*WABCO*	**471750**	5T1220	*HU-WR*	**416332**	6002155	*CLARK*	**472157**	600604	*DENCO*	**470169**
5P1435	*ADAMS*	**450085**	5T1225	*HU-WR*	**415196**	600231	*CHRYS*	**450291**	600604	*DENCO*	**473214**
5P1435	*ADAMS*	**470530**	5T1228	*HU-WR*	**415074**	600231	*CHRYS*	**471141**	6006286	*CLARK*	**416077**
5P1436	*ADAMS*	**473215**	5T62	*BORGW*	**6879H**	60024	*DURA*	**473236**	6006365	*CLARK*	**340787**
5P1436	*WABCO*	**473215**	5X328	*STERL*	**5M466**	6002436	*CLARK*	**415124**	60067	*VIC*	**471530**
5P1502	*ADAMS*	**470045**	5X7501	*CATER*	**415116**	6002437	*CLARK*	**417567**	600750	*MICH*	**415072**
5P1502	*ADAMS*	**476838**	5X9263	*CATER*	**471760**	60025LDS	*JN-MN*	**473243**	600750	*UNIVE*	**415072**
5P1502	*LETN*	**470045**	5Y158	*FED*	**5408**	60026LDS	*JN-MN*	**473235**	60076	*VIC*	**472705**
5P1502	*LETN*	**476838**	5Y203	*FED*	**5401**	6002724	*CLARK*	**455462**	60078	*VIC*	**471281**
5P1555	*ADAMS*	**455008**	5Y204	*FED*	**5403**	6002730	*CLARK*	**470605**	60079	*VIC*	**471281**
5P1713	*CATER*	**482576N**	6126179	*FORD*	**3772**	60028	*C-R*	**415072**	6007LA	*JN-MN*	**471760**
5P1788	*ADAMS*	**450082**	63007	*SPICE*	**442380**	60028	*SKF*	**415072**	6007LUP	*JN-MN*	**471760**
5P1788	*ADAMS*	**473238**	6PS221	*C-P*	**450389**	6002LA	*JN-MN*	**415991**	60080	*VIC*	**471535**
5P1788	*LETN*	**450082**	6PS221	*C-P*	**472492**	6002LA	*JN-MN*	**455146**	60082	*VIC*	**471551**
5P1788	*LETN*	**473238**	6SPC22	*NOVO*	**450183**	60030	*VIC*	**6863S**	60087	*VIC*	**471532**
5P3262	*CATER*	**472572**	6SPC22	*NOVO*	**472179**	6003117	*CLARK*	**415196**	60089	*VIC*	**473405**
5P3412	*CATER*	**450161**	600094	*BORGW*	**470120**	60033	*VIC*	**474277**	6008R	*JN-MN*	**471737**
5P3412	*CATER*	**471764**	600094	*BORGW*	**471224**	60041	*VIC*	**470004**	60091	*VIC*	**471558**
5P4251	*CATER*	**456919V**	6004617	*B-L-H*	**415035**	600418	*C-R*	**417534**	60096	*VIC*	**471466**
5P4258	*CATER*	**415458V**	6004617	*B-L-H*	**455035**	600418	*SKF*	**417534**	600988	*CATER*	**455019**
5P5299	*CATER*	**417172**	6042213	*B-L-H*	**471231**	600421	*CHRYS*	**470064**	600A40010	*TROS*	**417509**
5P547	*CATER*	**471442**	60463101X	*SPICE*	**39925**	600421	*CHRYS*	**471821**	600A44810	*TROS*	**417247**
5P6780	*CATER*	**473416**	600	*UNIVE*	**415072**	600428	*MINMA*	**416167**	60101	*VIC*	**471255**
5P6859	*CATER*	**7188S**	600501317A	*VW*	**370047A**	600428	*MINMA*	**455091**	60101S	*TROS*	**370015A**
5P6868	*CATER*	**415196**	60000	*C-R*	**2297V**	600430	*CLARK*	**417539**	60102S	*TROS*	**7537S**
5P7003	*CATER*	**417603**	60000	*C-R*	**39807**	600430	*MINMA*	**417539**	60103	*TROS*	**5113**
5P7032	*CATER*	**3894V**	60000	*SKF*	**2297V**	60044404	*TROS*	**45637S**	601032	*SPERY*	**415991**
5P713	*CATER*	**417350**	60000	*SKF*	**39807**	60044808	*TROS*	**200642**	601032	*SPERY*	**415991N**
5P713	*CATER*	**455479**	6000029	*GWI*	**473228**	60045609	*TROS*	**416167**	601033	*CATER*	**417509**
5P7608	*CATER*	**415147**	60001	*VIC*	**350364**	60045610	*TROS*	**416167**	601033	*SPERY*	**455134**
5P7608	*CATER*	**415449**	600016	*WAYNE*	**473227**	60046010	*TROS*	**417539**	601034	*SPERY*	**417349**
5P769	*ADAMS*	**415001**	600017	*WAYNE*	**471224**	60050013	*TROS*	**415725**	60104	*TROS*	**8243**
5P769	*ADAMS*	**455001**	60003LDS	*JN-MN*	**417507**	60051	*VIC*	**471442**	60104403	*AUBUR*	**417698**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
60105	TROS	**205044**	60220	TROS	**451182**	60301S	TROS	**370021A**	603932C91	IH	**417196**
60106	TROS	**8976S**	60222	VIC	**471571**	60309	VIC	**450159**	603933C91	IH	**416921**
60106	VIC	**481073**	60224	VIC	**471647**	60310	BORGW	**471267**	603933C91	IH	**455011**
60107	TROS	**370018A**	60226	VIC	**472951**	603101	LAWN	**350567**	60394	VIC	**450177**
60109	VIC	**471538**	60226	VIC	**474252**	603101	LAWN	**471267**	60395	VIC	**471795**
601093	O-M	**340495**	60228	VIC	**450039**	603101	O-M	**350567**	60396	VIC	**471795**
60111	COC	**450025**	60233	VIC	**451583**	603101	O-M	**471267**	60398	VIC	**471801**
60111	COC	**471553**	60235	VIC	**471648**	60314	VIC	**472560N**	603VB7	MARI	**415072**
60111	VIC	**450025**	60237	VIC	**471688**	60314	VIC	**50151S**	604	UNIVE	**417562**
60111	VIC	**471553**	602376	ALLCH	**473437**	603158	GMC	**6936S**	6040100114	MERCE	**710812**
60113	VIC	**471579**	60239	VIC	**450040**	60318	COC	**470045**	60402S	TROS	**471193N**
60117	CATER	**471529**	60242	VIC	**350414**	60318	COC	**476838**	60403	VIC	**470050**
60120	TROS	**7994S**	60242	VIC	**472311**	60318	VIC	**470045**	60405	VIC	**473424**
60128	VIC	**480821**	60245	VIC	**471224**	60318	VIC	**476838**	604058	JEFF	**470059**
60132	ALLCH	**415146**	602463	ACF	**471103**	60319	VIC	**350974**	604058	JEFF	**470380**
60132	ALLCH	**415991**	602463	ACF	**50197S**	60320	VIC	**470712**	604066	WHELA	**450194**
60135	VIC	**470027**	60247	VIC	**470219**	60322	VIC	**471747**	604066	WHELA	**473010**
60135	VIC	**471554**	60247	VIC	**471649**	60322	VIC	**472674**	6040LUP	JN-MN	**417493**
601356F	OLIVE	**470403**	60250	VIC	**471689**	603226	ACF	**350414**	6041LA	JN-MN	**416654**
601356F	OLIVE	**470774**	60252	VIC	**450593**	603226	ACF	**472311**	6041LA	JN-MN	**455012**
60137	VIC	**471567**	60254	VIC	**471733**	603235	LAWN	**340771**	60420	TROS	**7457N**
60139	VIC	**471498**	60254D	IH	**411394**	603235	O-M	**340771**	60421	GMC	**481644**
6013SS	JN-MN	**473473**	60254D	IH	**450317**	60324	VIC	**471763**	60421	VIC	**472826**
60140	TROS	**41257**	60256	VIC	**471744**	60325	VIC	**472644**	60423	VIC	**473421**
60142	VIC	**471684**	60258	GWI	**471760**	60326	VIC	**471785**	60425	VIC	**473211**
60142	VIC	**471698**	60258	VIC	**471760**	603289	LAWN	**340495**	60427	VIC	**473212**
60149	VIC	**481443**	60260	VIC	**471760**	603289	O-M	**340495**	60429	VIC	**40769S**
60151	VIC	**481568**	602632	LAWN	**340483**	60329	VIC	**450044**	6042SS	JN-MN	**415303**
60153	VIC	**481644**	602632	O-M	**340483**	603290	LAWN	**340815**	60431	VIC	**473213**
60157	VIC	**474273**	60267	VIC	**481650**	603290	O-M	**340815**	60432	BORGW	**450185**
60162	VIC	**471231**	60282	VIC	**480210**	60331	VIC	**473428**	60432	BORGW	**473229**
60166	VIC	**450030**	60284	VIC	**471651**	60333	VIC	**450161**	6043300025	MERCE	**710467**
60166	VIC	**474253**	60285	VIC	**470606**	60333	VIC	**471764**	60434	OLIVE	**470059**
60168	VIC	**471645**	60286	VIC	**471705**	60335	VIC	**473427**	60434	OLIVE	**470380**
601684	DENCO	**416664**	602862	DENCO	**471570**	60340	VIC	**483054N**	60435	BORGW	**472439**
601684	DENCO	**455364**	60288	VIC	**450043**	6034305	FORD	**3393**	60436	VIC	**473435**
601686	DENCO	**416664**	60288	VIC	**473419**	60346	VIC	**472475**	604372	ALLCH	**470163**
601686	DENCO	**455364**	6028LA	JN-MN	**471231**	603462	ALLCH	**473016**	604372	ALLCH	**471766**
60170	VIC	**471686**	60290	VIC	**471735**	60347	VIC	**473426**	60438	VIC	**473436**
60172	VIC	**473412**	60294	VIC	**450342**	60349	VIC	**471765**	60438D	IH	**473245**
601748	DENCO	**417247**	60295	VIC	**471762**	60353	VIC	**471354**	6043LA	JN-MN	**415303**
601758	CLARK	**472179**	60296	VIC	**471762**	60357	VIC	**473205**	60440	TROS	**8516N**
60177	VIC	**473413**	602960	LAWN	**240733**	60358	BORGW	**472287**	604404	AUBUR	**417278**
60179	VIC	**473414**	602960	O-M	**240733**	60359	VIC	**470347**	604409	AUBUR	**415196**
6017SS	JN-MN	**40494S**	603	DEXTR	**J1122**	60359	VIC	**474254**	604415	AUBUR	**415937**
6018	HYST	**417492**	603000	ALLCH	**455008**	60373	VIC	**450173**	604418	AUBUR	**473464**
60183	VIC	**473415**	603001	ALLCH	**470027**	60382	OLIVE	**450083**	60442	VIC	**450054**
601872	ALLCH	**471733**	603001	ALLCH	**471554**	60382	OLIVE	**472924**	604420	VICK	**203012**
60192	VIC	**471267**	603002	ALLCH	**470045**	60382	VIC	**474278**	604425	AUBUR	**415995**
601927	DENCO	**473237**	603002	ALLCH	**476838**	60382	VIC	**480356**	604427	AUBUR	**415351**
60193	VIC	**471267**	603003	ALLCH	**471750**	60386	VIC	**471750**	604436	AUBUR	**417495**
60196	VIC	**471570**	603006	ALLCH	**470120**	60388	AM HO	**470163**	604439	ALLCH	**473228**
60199	VIC	**471633**	603006	ALLCH	**471224**	60388	AM HO	**471766**	604468	CUSH	**471267**
602	UNIVE	**457874**	603007	ALLCH	**471795**	60388	CARVR	**470163**	604468	O-M	**471267**
60200	VIC	**471646**	6030076	ALLCH	**471795**	60388	CARVR	**471766**	604471	CUSH	**471466**
60201S	TROS	**5573**	603008	ALLCH	**471763**	60388	VIC	**470163**	604471	LAWN	**471466**
60202	VIC	**470590**	603009	ALLCH	**471570**	60388	VIC	**471766**	604471	O-M	**471466**
60203	TROS	**2055**	60301	VIC	**450044**	60390	VIC	**471787**	604479	ALLCH	**417351**
60204	VIC	**471137**	603010	ALLCH	**470219**	603914	ACF	**40140S**	60449	VIC	**5872S**
60217	VIC	**450038**	603010	ALLCH	**471649**	60392	VIC	**471787**	6044B	JN-MN	**471529**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
60450	VIC	470774	604973	ALLCH	455200	60549	VIC	450065	60617	VIC	470086
60451	VIC	470403	604973	MERIX	416888	60551	VIC	482253	606185C91	IH	416107
60451	VIC	470774	604973	MERIX	455200	60553	VIC	451469	606185C91	IH	455073
60452	VIC	472287	604973	ROCKW	416888	60555	VIC	450274	60620	C-R	710083
60454	IH	471192	604973	ROCKW	455200	605582A	WHITE	455197N	60620	SKF	710083
60454	VIC	471192	60498	VIC	470548	60562	VIC	470358	60620	VIC	50327
60454D	IH	471192	60498	VIC	470625	60562	VIC	473231	60620S	TROS	7486S
604557	ALLCH	450067	604986	ALLCH	415458	60564	VIC	450066	60622	C-R	710052
604557	ALLCH	473228	604986	ALLCH	455003	60564	VIC	473367	60622	SKF	710052
60456	VIC	470169	6049C	DIA	370036A	60567607	ALFAR	716484	60622	VIC	450068
60456	VIC	473214	604A42410	TROS	370030A	60568	VIC	450194	606237C91	IH	410119
60458	VIC	473215	60501012	TRMBL	370025A	60568	VIC	473010	606237C91	IH	471442
60459	VIC	473215	60500	CLARK	470059	605686	GMC	471231	60624D	IH	418029
60462	VIC	470950	60500	CLARK	470380	6056LA	JN-MN	450194	60624D	IH	455499
60462	VIC	6241S	60500	VIC	470059	6056LA	JN-MN	473010	60625D	IH	455500
60463	VIC	450444	60500	VIC	470380	6056LUP	JN-MN	450194	606293R92	IH	411245
60463	VIC	471835	60501550	ALFAR	1174	6056LUP	JN-MN	473010	606293R92	IH	455096
604634	SPICE	415004	60501947	ALFAR	1174	60570	VIC	450069	60632	VIC	50081
604634	SPICE	417316	60502526	ALFAR	223520	60570	VIC	473232	60635	VIC	450400
6046341	SPICE	415004	60502S	TROS	471341	60570617	ALFAR	710415	60638	VIC	450352
6046341	SPICE	417316	60504	VIC	471820	60572	VIC	481864	60638	VIC	472164
6046342	SPICE	415004	60506	VIC	450067	60574	AM HO	474274	6064	SEAMA	450316
6046342	SPICE	417316	60506	VIC	473228	60574	VIC	474274	6064	SEAMA	472636
6046343	SPICE	415004	60507107	ALFAR	223520	6057LA	JN-MN	450194	6064	TIMKE	6064
6046343	SPICE	417316	60507285	ALFAR	716484	6057LA	JN-MN	473010	60640	VIC	450352
604635	SPICE	415013	605093	ALLCH	450311	60580	VIC	450078	60640	VIC	472164
604635	SPICE	415995	60510	VIC	410190	60580	VIC	473444	60640S	TROS	3095
604636	SPICE	100495	60511	VIC	450461	60581	VIC	414268	60641	VIC	472185
604636	SPICE	415281N	60511	VIC	473440	60581	VIC	450539	60642	VIC	450361
6046361	SPICE	100495	60512	VIC	470077	605816	GMC	473215	60642	VIC	472193
6046361	SPICE	415281N	60512	VIC	474281	605823	GMC	450593	60643	VIC	450070
604637	SPICE	415013	605133	ALLCH	470682	60583	VIC	450335	60643	VIC	472185
604637	SPICE	415995	60515780	ALFAR	223520	605836	GMC	470120	60644	VIC	450076
604638	SPICE	415004V	60515781	ALFAR	223520	605836	GMC	471224	60644	VIC	470334
6046381	SPICE	415004	60517110	ALFAR	228480	60584	VIC	450467	60645	VIC	450076
6046381	SPICE	417316	6051B	JN-MN	450090	60585	VIC	450260	60645	VIC	470334
60464	VIC	450776	60520S	TROS	7399S	60589	VIC	450073	60646	VIC	450183
60465	VIC	472658	60521S	TROS	7495S	605898	ALLCH	471224	60646	VIC	472179
60465	VIC	473197	60522	TROS	480210	605898	MERIX	471224	606469R91	IH	200881
60476	VIC	473224	605249	ALLCH	450352	605898	ROCKW	471224	60648	VIC	473447
604762	UNIVE	457874	605249	ALLCH	472164	605D6	WHITE	5401	6064LA	JN-MN	417542
604763	MICH	457874	60524D	IH	411394	605VB7	MARI	417596	60655	VIC	450291
60478	AM HO	473016	60524D	IH	450317	606	UNIVE	417563	60655	VIC	471141
60478	VIC	473016	60530	VIC	472299	606D831	BENDI	415035	60656	VIC	450291
60480	VIC	473225	60531	VIC	472299	606D831	BENDI	455035	60656	VIC	471141
60484	AM HO	470062	60532	VIC	470064	60603	BL-KN	450154	606568C91	IH	416557
60484	AM HO	474264	60532	VIC	471821	60603	BL-KN	473234	606568C92	IH	416557
60484	VIC	470062	60534	VIC	8160S	60603	VIC	450154	60660	VIC	473313
60484	VIC	474264	60536	VIC	450185	60603	VIC	473234	60663	VIC	470088
60485	VIC	471862	60536	VIC	473229	606034C91	IH	417267	606660C91	IH	415013
60489	VIC	473438	60537	VIC	450143	60605	VIC	473235	606660C91	IH	415995
6048R	JN-MN	472150	60538	VIC	470682	60607	VIC	470074	606677C91	IH	470774
60492	GRAY	455018	60539	VIC	471316	60607	VIC	474265	60668	VIC	6936S
60492	GRAY	476470	6053B	JN-MN	450133	606072C91	IH	417267	60671	VIC	50266
60493	GRAY	416339	60540	VIC	471316	60608	VIC	450765	60673	VIC	450269
60493	GRAY	455031	60540S	TROS	474260	60609	AM HO	473236	60675	VIC	450285
60493	VIC	473439	60541	VIC	450803	60609	VIC	473236	606750C91	IH	412119
60494	VIC	474276	60541R	TROS	331228H	6061084	WHITE	471272	606751C91	IH	470163
60497	VIC	453065	60542	VIC	473441	606147	ALLCH	442380	606751C91	IH	471766
604973	ALLCH	416888	60543	VIC	473442	60615	VIC	473446	606752C91	IH	470163

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
606752C91	*IH*	**471766**	607498	*GMC*	**410312N**	60812	*VIC*	**450307**	60873	*VIC*	**455136**
606778C91	*IH*	**417344**	607538	*GMC*	**417316**	60814	*VIC*	**450311**	60875	*VIC*	**411376**
606778C92	*IH*	**417344**	607538	*GMC*	**455004**	60815	*GRAY*	**450400**	60875	*VIC*	**455093**
606778C93	*IH*	**417344**	60755VTA	*TRSCM*	**415072**	60816	*VIC*	**416738**	60877	*VIC*	**415234**
6068	*SEAMA*	**473016**	607569	*GMC*	**450085**	60816	*VIC*	**450096**	608775	*MICH*	**417562**
60683	*VIC*	**450089**	607569	*GMC*	**470530**	60817	*VIC*	**416738**	608775	*UNIVE*	**417562**
60688	*VIC*	**472070**	607589	*GMC*	**415449**	60817	*VIC*	**450096**	60879	*VIC*	**55337**
606892C91	*IH*	**416288**	607589	*GMC*	**455147**	60819	*VIC*	**450313**	60883	*VIC*	**411394**
60690	*VIC*	**471866**	607590	*CLARK*	**415147**	6081SS	*JN-MN*	**410308**	60883	*VIC*	**450317**
606908	*ALLCH*	**471785**	607590	*CLARK*	**415449**	6081SS	*JN-MN*	**473468**	608839	*VICK*	**471224**
606910	*ALLCH*	**450070**	60766	*VIC*	**471869**	60827	*VIC*	**470898**	60885	*VIC*	**411394**
606910	*ALLCH*	**472185**	60766	*VIC*	**473459**	60829	*VIC*	**6879H**	60885	*VIC*	**450317**
606911	*ALLCH*	**470548**	60767	*VIC*	**472144**	60833	*VIC*	**450115**	60887	*VIC*	**410694**
606911	*ALLCH*	**470625**	607670	*GMC*	**415449**	60833	*VIC*	**473467**	60889	*VIC*	**416444**
606912	*ALLCH*	**417082**	607670	*GMC*	**455147**	60834	*VIC*	**472015**	6088LA	*JN-MN*	**471760**
606914	*ALLCH*	**412861**	6076861	*BENDI*	**471747**	608343	*GMC*	**471760**	60893	*VIC*	**413246**
606917	*ALLCH*	**415683**	6076861	*BENDI*	**472674**	60835	*GRAY*	**471466**	60893	*VIC*	**413246N**
606919	*ALLCH*	**450067**	60771	*VIC*	**472394**	60835	*VIC*	**472015**	60894	*VIC*	**412119**
606919	*ALLCH*	**473228**	60773	*VIC*	**473461**	60837	*VIC*	**410308**	60894	*VIC*	**450101**
60692	*VIC*	**450118**	60775	*VIC*	**471391**	60837	*VIC*	**450308**	60895	*VIC*	**410987**
60692	*VIC*	**473449**	60777	*VIC*	**450094**	60839	*VIC*	**410312N**	60895	*VIC*	**450686**
606920	*ALLCH*	**416339**	60777	*VIC*	**473462**	6084	*NATL*	**353141**	60896	*VIC*	**410987**
606920	*ALLCH*	**455031**	60781	*VIC*	**450446**	60841	*VIC*	**450121**	60896	*VIC*	**450103**
60698	*VIC*	**473450**	60782	*JAE*	**450389**	60841	*VIC*	**472409**	60897	*VIC*	**416271**
6069SS	*JN-MN*	**472705**	60782	*JAE*	**472492**	60843	*VIC*	**473243**	60898	*BU-SP*	**416271**
606VB7	*MARI*	**417562**	60782	*MASSE*	**450389**	60845	*VIC*	**413469**	60898	*VIC*	**416271**
607	*BUTBN*	**40337S**	60782	*MASSE*	**472492**	60845610	*TROS*	**417267**	608VB7	*MARI*	**416229**
60700	*VIC*	**450090**	60782	*VIC*	**450389**	60845R91	*IH*	**415147**	60901	*TROS*	**470954**
60708	*VIC*	**473451**	60782	*VIC*	**472492**	60845R91	*IH*	**415449**	60902	*AM HO*	**411500**
60712	*VIC*	**473452**	60786	*VIC*	**450083**	6084LA	*JN-MN*	**470120**	60902	*VIC*	**411500**
607143R91	*IH*	**472164**	60786	*VIC*	**472924**	6084LA	*JN-MN*	**471224**	60903	*AM HO*	**450104**
607152R91	*IH*	**473215**	607861R91	*IH*	**471341**	6084LUP	*JN-MN*	**470120**	60903	*VIC*	**450104**
607154R91	*IH*	**473426**	607862R91	*IH*	**476838**	6084LUP	*JN-MN*	**471224**	60905	*AM HO*	**411245**
60718	*VIC*	**473453**	60787	*BL-KN*	**450083**	60853	*VIC*	**473471**	60905	*AM HO*	**455096**
6071LA	*JN-MN*	**412119**	60787	*BL-KN*	**472924**	60856	*VIC*	**470354**	60905	*VIC*	**411245**
6071LA	*JN-MN*	**450101**	60787	*VIC*	**450083**	60858	*VIC*	**473245**	60905	*VIC*	**455096**
60725	*VIC*	**472439**	60787	*VIC*	**472924**	608586	*CLARK*	**450070**	60907	*VIC*	**417073**
60727	*VIC*	**471868**	6078801	*FORD*	**3774**	608586	*CLARK*	**472185**	6090S	*TIMKE*	**6090S**
60728	*VIC*	**471868**	60790	*VIC*	**450085**	6085LA	*JN-MN*	**415066**	60911	*VIC*	**450519**
6072LA	*JN-MN*	**455191**	60790	*VIC*	**470530**	6085LPD	*JN-MN*	**415066**	60911	*VIC*	**471271**
6072LUP	*JN-MN*	**455191**	60791	*GRAY*	**472951**	6086	*PETTI*	**415988**	60913	*VIC*	**410496**
60730	*VIC*	**450117**	60791	*GRAY*	**474252**	60861	*VIC*	**412943**	60914	*VIC*	**470605**
60730	*VIC*	**472572**	60794	*VIC*	**450301**	60862	*VIC*	**473471**	60918	*VIC*	**415449**
60732	*VIC*	**473179**	60794	*VIC*	**472397**	60863	*VIC*	**450441**	60918	*VIC*	**455147**
60734	*VIC*	**414045**	60796	*VIC*	**473463**	60863	*VIC*	**471341**	6091LA	*JN-MN*	**416107**
60735	*VIC*	**473238**	60798	*VIC*	**473242**	60864	*VIC*	**410520**	6091LA	*JN-MN*	**455073**
60736	*VIC*	**450082**	607A	*BUTBN*	**40337S**	60864	*VIC*	**471272**	60920	*VIC*	**415001**
60736	*VIC*	**473238**	607VB7	*MARI*	**455121**	60866	*VIC*	**473473**	60920	*VIC*	**455001**
6073LA	*JN-MN*	**417487**	608	*UNIVE*	**416229**	60867	*VIC*	**410737**	60922	*VIC*	**416273**
6073LA	*JN-MN*	**455014**	60800	*VIC*	**450095**	60867	*VIC*	**450737**	60925	*VIC*	**415302**
6073LUP	*JN-MN*	**417487**	60800	*VIC*	**473464**	60868	*VIC*	**450316**	60926	*VIC*	**455280**
6073LUP	*JN-MN*	**455014**	60801	*GRAY*	**473423**	60868	*VIC*	**472636**	60927	*VIC*	**415988**
60740	*VIC*	**450084**	60801282	*ALFAR*	**223035**	60868N	*VIC*	**472636**	60928	*VIC*	**411330N**
60741	*TROS*	**5095**	60801S	*TROS*	**8773S**	6086LA	*JN-MN*	**415090**	609289	*WHELA*	**415072**
60742	*VIC*	**450298**	60802	*VIC*	**410102**	60870	*VIC*	**411253**	60929	*VIC*	**415483**
60742	*VIC*	**473239**	60807827	*ALFAR*	**716484**	60870	*VIC*	**450099**	60929	*VIC*	**455368**
60744	*VIC*	**473457**	60807827	*FIAT*	**716484**	60872	*VIC*	**412920**	6093	*NATL*	**471442**
60745	*VIC*	**473240**	60808	*VIC*	**5877**	60872	*VIC*	**450132**	60930	*VIC*	**412871**
60746	*VIC*	**473458**	60810	*VIC*	**2822V**	608722	*GMC*	**470120**	60930	*VIC*	**450329**
60749	*VIC*	**410524**	60810	*VIC*	**472012**	608722	*GMC*	**471224**	60931	*AM WH*	**450066**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
60931	AM WH	473367	60G10	GR-DV	415025	60G16	GR-DV	417269	60G27	GR-DV	476470
60932	VIC	415458	60G100	GR-DV	415034	60G162	GR-DV	476470	60G28	GR-DV	416476
60932	VIC	455003	60G100	GR-DV	455034	60G164	GR-DV	411253	60G28	GR-DV	455075
60934	VIC	417343	60G103	GR-DV	415960	60G17	GR-DV	415645	60G29	GR-DV	415072
60935	GRAY	450457	60G103	GR-DV	455009	60G17	GR-DV	455104	60G3	GR-DV	415458
60936	VIC	415007	60G104	GR-DV	417487	60G171	GR-DV	415124	60G3	GR-DV	455003
6093SH	JN-MN	340009S	60G104	GR-DV	455014	60G177	GR-DV	455129	60G30	GR-DV	416888
6093SS	JN-MN	471466	60G105	GR-DV	417487	60G18	GR-DV	470059	60G30	GR-DV	455200
60943	VIC	455151	60G105	GR-DV	455014	60G18	GR-DV	470380	60G31	GR-DV	416271
60945	VIC	455008	60G106	GR-DV	418029	60G186	GR-DV	415116	60G32	GR-DV	455018
60949	VIC	416664	60G106	GR-DV	455499	60G187	GR-DV	415219	60G32	GR-DV	476470
60949	VIC	455364	60G107	GR-DV	415027	60G188	GR-DV	471442	60G33	GR-DV	417567
60952	VIC	415984	60G107	GR-DV	455027	60G19	GR-DV	416288	60G34	GR-DV	470059
60953	VIC	417316	60G108	GR-DV	471570	60G2	GR-DV	416339	60G34	GR-DV	470380
60953	VIC	455004	60G109	GR-DV	417546	60G2	GR-DV	455031	60G35	GR-DV	450301
60954	VIC	417316	60G11	GR-DV	416077	60G20	GR-DV	416229	60G35	GR-DV	472397
60954	VIC	455004	60G110	GR-DV	471466	60G203	GR-DV	415035	60G36	GR-DV	417211
60956	VIC	415960	60G111	GR-DV	474278	60G203	GR-DV	415953	60G38	GR-DV	473460
60956	VIC	455009	60G111	GR-DV	480356	60G21	GR-DV	415023	60G39	GR-DV	417191
60961	VIC	455005	60G112	GR-DV	470334	60G217	GR-DV	415088	60G4	GR-DV	415995
60963	VIC	417485	60G112	GR-DV	50289	60G217	GR-DV	455088	60G4	GR-DV	455013
609638A	WHITE	470898	60G113	GR-DV	470590	60G22	GR-DV	450183	60G40	GR-DV	411245
60964	VIC	2081	60G114	GR-DV	470163	60G22	GR-DV	472179	60G40	GR-DV	455096
60968	VIC	417344	60G114	GR-DV	471766	60G220	GR-DV	415023	60G41	GR-DV	415449
60968	VIC	455006	60G116	GR-DV	470334	60G221	GR-DV	455018	60G41	GR-DV	455147
6096LA	JN-MN	450316	60G118	GR-DV	415302	60G221	GR-DV	476470	60G42	GR-DV	450274
6096LA	JN-MN	472636	60G12	GR-DV	417298	60G222	GR-DV	416556	60G43	GR-DV	417602
60970	VIC	417158	60G120	GR-DV	471192	60G222	GR-DV	472157	60G44	GR-DV	417604
60970	VIC	455355	60G121	GR-DV	473205	60G224	GR-DV	417366	60G45	GR-DV	450183
60972	VIC	416921	60G122	GR-DV	40301S	60G226	GR-DV	472015	60G45	GR-DV	472179
60974	VIC	417134	60G123	GR-DV	40301S	60G227	GR-DV	473232	60G46	GR-DV	470682
60975	VIC	416921	60G124	GR-DV	455195	60G228	GR-DV	415088	60G47	GR-DV	471801
60975	VIC	455011	60G124	GR-DV	472157	60G228	GR-DV	455088	60G48	GR-DV	470074
60979	VIC	416654	60G125	GR-DV	472810	60G229	GR-DV	450301	60G48	GR-DV	474265
60979	VIC	455012	60G125199	GR-DV	415227	60G229	GR-DV	472397	60G49	GR-DV	472394
60981	VIC	417486	60G125200	GR-DV	417298	60G23	GR-DV	473245	60G5	GR-DV	416339
60986	VIC	415995	60G125201	GR-DV	415196	60G230	GR-DV	415147	60G5	GR-DV	455031
60986	VIC	455013	60G125202	GR-DV	415090	60G230	GR-DV	415449	60G50	GR-DV	410312N
60987	VIC	415995	60G128	GR-DV	450111	60G236	GR-DV	471413	60G51	GR-DV	473225
60987	VIC	455013	60G13	GR-DV	416666	60G238	GR-DV	455134	60G52	GR-DV	450183
60988	VIC	415995	60G130	GR-DV	471760	60G239	GR-DV	473245	60G52	GR-DV	472179
60988	VIC	455013	60G131	GR-DV	471652	60G24	GR-DV	471750	60G53	GR-DV	450083
60991	VIC	417351	60G132	GR-DV	473224	60G242	GR-DV	415551	60G53	GR-DV	472924
60991	VIC	455154	60G133	GR-DV	340771	60G244	GR-DV	417172	60G54	GR-DV	411245
60993	VIC	417487	60G134	GR-DV	450457	60G246	GR-DV	470059	60G54	GR-DV	455096
60993	VIC	455014	60G135	GR-DV	471801	60G246	GR-DV	470380	60G55	GR-DV	416654
60996	VIC	415088	60G14	GR-DV	412119	60G247	GR-DV	470358	60G55	GR-DV	455012
60996	VIC	455088	60G14	GR-DV	450101	60G247	GR-DV	473231	60G56	GR-DV	416288
60997	VIC	455019	60G141	GR-DV	416239	60G25	GR-DV	457874	60G57	GR-DV	415995
60998	AM WH	471760	60G142	GR-DV	417603	60G250	GR-DV	40140S	60G57	GR-DV	455013
60998	VIC	415088	60G145	GR-DV	470328	60G251	GR-DV	415483	60G58	GR-DV	417196
60998	VIC	477163N	60G145	GR-DV	481213	60G251	GR-DV	455368	60G59	GR-DV	417205
609VB7	MARI	417298	60G15	GR-DV	417316	60G252	GR-DV	470334	60G6	GR-DV	415058
60DD20	GR-DV	473230	60G15	GR-DV	455004	60G252	GR-DV	50289	60G60	GR-DV	416891
60DD64	GR-DV	417254	60G150	GR-DV	455005	60G254	GR-DV	417316	60G61	GR-DV	470062
60DD83	GR-DV	417172	60G151	GR-DV	415009	60G254	GR-DV	455004	60G61	GR-DV	474264
60DD92	GR-DV	450298	60G151	GR-DV	415960	60G258	GR-DV	415984	60G62	GR-DV	450183
60DD92	GR-DV	473239	60G152	GR-DV	472144	60G26	GR-DV	416865	60G62	GR-DV	472179
60G1	GR-DV	416921	60G155	GR-DV	415988	60G26	GR-DV	455070	60G63	GR-DV	415187
60G1	GR-DV	455011	60G157	GR-DV	417343	60G27	GR-DV	455018	60G64	GR-DV	413469

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
60G65	*GR-DV*	**413469**	61027	*VIC*	**455336**	61101	*VIC*	**416047**	61169	*VIC*	**455188**
60G66	*GR-DV*	**415349**	61028	*VIC*	**455022**	61101	*VIC*	**416332**	61171	*VIC*	**417357**
60G69	*GR-DV*	**470806**	6103	*C-R*	**710274**	6110100014	*MERCE*	**710812**	61171	*VIC*	**455192**
60G7	*GR-DV*	**415138**	6103	*SKF*	**710274**	6110100114	*MERCE*	**710812**	61173	*VIC*	**417357**
60G70	*GR-DV*	**450070**	610318C91	*IH*	**411376**	6110100214	*MERCE*	**710812**	61173	*VIC*	**455192**
60G70	*GR-DV*	**472185**	61033	*VIC*	**455018**	61101S	*TROS*	**7607**	61174	*VIC*	**416130**
60G71	*GR-DV*	**410312N**	61033	*VIC*	**476470**	61102	*TROS*	**8139**	61175	*VIC*	**415036**
60G72	*GR-DV*	**474274**	610336C91	*IH*	**415004**	61103	*TROS*	**291295**	611758	*ALLCH*	**473460**
60G73	*GR-DV*	**415991**	610336C91	*IH*	**417316**	61103	*VIC*	**415937**	61176	*VIC*	**417507**
60G73	*GR-DV*	**455146**	610337C91	*IH*	**8971H**	611035	*WOOL*	**450183**	61176	*VIC*	**455513**
60G8	*GR-DV*	**450085**	61036	*VIC*	**417181**	611035	*WOOL*	**472179**	611760	*ALLCH*	**456865N**
60G8	*GR-DV*	**470530**	61038	*VIC*	**418028**	61103D	*IH*	**471192**	611761	*ALLCH*	**455035N**
60G83	*GR-DV*	**417191**	61038	*VIC*	**455137**	61104S	*TROS*	**331301N**	611763	*ALLCH*	**415254**
60G84	*GR-DV*	**417210**	61040	*VIC*	**418028**	61105	*VIC*	**417355**	611764	*ALLCH*	**473452**
60G85	*GR-DV*	**471705**	61040	*VIC*	**455137**	61108	*VIC*	**416125**	61177	*VIC*	**415041**
60G86	*GR-DV*	**450117**	61041	*VIC*	**417353**	61109	*VIC*	**416125**	611770	*SPERY*	**415035**
60G86	*GR-DV*	**472572**	61042	*VIC*	**415023**	61112	*VIC*	**417501**	611770	*SPERY*	**415953**
60G87	*GR-DV*	**417366**	610465C91	*IH*	**450593**	61116	*VIC*	**55030**	61178	*VIC*	**415041**
60G88	*GR-DV*	**455151**	61047	*VIC*	**416292**	61117M1	*MASSE*	**200752**	61179	*VIC*	**417509**
60G89	*GR-DV*	**417351**	6105	*C-R*	**340387**	61120	*TROS*	**7834**	6118	*BORGW*	**473452**
60G89	*GR-DV*	**455154**	6105	*SKF*	**340387**	61121	*VIC*	**415379**	61181	*VIC*	**417223**
60G9	*GR-DV*	**411253**	61051	*VIC*	**415085**	61121	*VIC*	**455379**	61188	*VIC*	**455037**
60G9	*GR-DV*	**450099**	61051	*VIC*	**456648**	61123	*VIC*	**417205**	6119	*C-R*	**340849**
60G90	*GR-DV*	**416011**	610521	*GMC*	**456744N**	61125	*VIC*	**416339**	6119	*SKF*	**340849**
60G90	*GR-DV*	**417621**	61054	*VIC*	**455024**	61125	*VIC*	**455031**	61197	*VIC*	**455134**
60G91	*GR-DV*	**470334**	61059	*VIC*	**412473**	61127	*VIC*	**415150**	61199	*VIC*	**415142**
60G91	*GR-DV*	**50289**	61059	*VIC*	**415894**	6112R	*JN-MN*	**450867**	611D	*CALI*	**415234**
60G92	*GR-DV*	**415021**	61061	*VIC*	**417191**	6112R	*JN-MN*	**470898**	612	*UNIVE*	**417596**
60G95	*GR-DV*	**470334**	61062	*VIC*	**417191**	6113300825	*MERCE*	**710467**	6120	*C-R*	**253747**
60G95	*GR-DV*	**50289**	61063	*VIC*	**417354**	61136	*VIC*	**417504**	6120	*C-R*	**340849**
60G96	*GR-DV*	**450301**	61064	*VIC*	**455249**	61138	*VIC*	**455032**	6120	*O-M*	**343185**
60G96	*GR-DV*	**472397**	61065	*VIC*	**415025**	6113LA	*JN-MN*	**450365**	6120	*SKF*	**253747**
60G97	*GR-DV*	**473245**	61070	*VIC*	**55419**	6113LA	*JN-MN*	**470898**	6120	*SKF*	**340849**
60G9763	*GR-DV*	**415090**	610712C92	*IH*	**417349**	6113LPD	*JN-MN*	**450365**	612000	*CLARK*	**410059**
60G9764	*GR-DV*	**417298**	61072	*VIC*	**417493**	6113LPD	*JN-MN*	**470898**	612000	*CLARK*	**470380**
60G9765	*GR-DV*	**415196**	61074	*VIC*	**455026**	6113LUD	*JN-MN*	**450365**	61201	*VIC*	**417512**
60G98	*GR-DV*	**470059**	61078	*VIC*	**415991**	6113LUD	*JN-MN*	**470898**	61203	*VIC*	**415043**
60G98	*GR-DV*	**470380**	61078	*VIC*	**455146**	61140	*VIC*	**455189**	61203S	*TROS*	**470064**
60G99	*GR-DV*	**416288**	61079	*GWI*	**415991**	6114180	*GMC*	**417316**	61203S	*TROS*	**471821**
60J175	*GR-DV*	**415294**	61079	*GWI*	**455146**	6114180	*GMC*	**455004**	61205	*VIC*	**455203**
60J175	*GR-DV*	**455294**	61079	*VIC*	**415991**	61145	*VIC*	**417210**	61207	*VIC*	**455056**
60N1617	*WGEAR*	**470120**	61079	*VIC*	**455146**	61147	*VIC*	**417211**	61210	*C-R*	**455330**
60N1617	*WGEAR*	**471224**	6107OSR	*JN-MN*	**473215**	61150	*VIC*	**416345**	61210	*SKF*	**455330**
60X171	*GR-DV*	**415124**	61081	*VIC*	**417196**	61150	*VIC*	**455033**	61212	*VIC*	**455194**
61A2652	*BENDI*	**415035**	610813	*MICH*	**417298**	61151	*VIC*	**417366**	61214	*VIC*	**417513**
61A2652	*BENDI*	**455035**	61083	*VIC*	**415437**	61152	*VIC*	**415697**	61216	*VIC*	**417514**
610	*UNIVE*	**417298**	610866C92	*IH*	**412040**	61152	*VIC*	**455547**	61220	*VIC*	**417516**
61004	*VIC*	**455015**	610867C92	*IH*	**411394**	61156	*VIC*	**455186**	61222	*VIC*	**415058**
6100B	*JN-MN*	**416153**	610867C92	*IH*	**450317**	61158	*VIC*	**415034**	61225	*VIC*	**455195**
6100LPD	*JN-MN*	**416153**	610870C92	*IH*	**417344**	61158	*VIC*	**455034**	61225	*VIC*	**472157**
61013	*VIC*	**416011**	6108B	*JN-MN*	**416956**	6116	*HYST*	**415645**	61227	*VIC*	**415196**
61013	*VIC*	**417621**	6108LUP	*JN-MN*	**416956**	61160	*VIC*	**455191**	61229	*VIC*	**416891**
610136C91	*IH*	**473214**	61090	*VIC*	**415711**	61161	*TROS*	**42101S**	6122LA	*JN-MN*	**470074**
61015	*VIC*	**416288**	61092	*VIC*	**417497**	61161	*VIC*	**417506**	6122LA	*JN-MN*	**474265**
61018	*VIC*	**417171**	61094	*OLIVE*	**415483**	61165	*VIC*	**415187**	6122LUP	*JN-MN*	**470074**
61019	*VIC*	**417172**	61094	*OLIVE*	**455368**	61167	*JAE*	**415035**	6122LUP	*JN-MN*	**474265**
61020	*VIC*	**415021**	61094	*VIC*	**417498**	61167	*JAE*	**455035**	61232	*VIC*	**416891**
61022	*VIC*	**415394**	61095	*VIC*	**417498**	61167	*VIC*	**415035**	61234	*VIC*	**416137**
61024	*VIC*	**456105**	61096	*VIC*	**55028**	61167	*VIC*	**455035**	61235	*VIC*	**417518**
61026	*VIC*	**417490**	611	*CALI*	**415234**	61169	*VIC*	**417356**	61236	*VIC*	**415058**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
61240S	TROS	**7886S**	61312	VIC	**417537**	614135	OPEL	**710811**	614829	OPEL	**710237**
61241	VIC	**455197**	61315	VIC	**415138**	614138	GERL	**416107**	614830	OPEL	**228008**
61241	VIC	**455197N**	61317	VIC	**417538**	614138	GERL	**455073**	614838	OPEL	**229005**
61243	VIC	**417520**	61319	VIC	**417247**	61414	VIC	**417298**	614840	OPEL	**710237**
61245	VIC	**416144**	613199	CATER	**473463**	614145	GERL	**455056**	614858	OPEL	**710799**
612462R91	IH	**471341**	61321	VIC	**415066**	61419	VIC	**417596**	61489	BUC-E	**417604**
61247	VIC	**417238**	61326	VIC	**416163**	614202	CATER	**417298**	61489	VIC	**417604**
61248	C-R	**415074**	61328	VIC	**456890**	614202	GERL	**417298**	61494	VIC	**417567**
61248	SKF	**415074**	6133	GARLK	**340483**	61424	VIC	**455584**	614976	OPEL	**710674**
6125	C-R	**343105**	61330	AM WH	**417247**	61429	VIC	**416239**	6149LA	JN-MN	**455194**
6125	C-R	**7399S**	61333	GWI	**416167**	614299	OPEL	**710811**	61500	VIC	**415128**
6125	SKF	**343105**	61333	GWI	**455091**	6143	C-R	**7188S**	6150037	FORD	**331107N**
6125	SKF	**7399S**	61333	VIC	**416167**	6143	SKF	**7188S**	61509S	TROS	**342805**
612514	FORD	**711001**	61333	VIC	**455091**	61430	VIC	**416239**	6151	C-R	**351487**
61252	VIC	**415196**	61335	VIC	**417267**	61434	VIC	**416077**	6151	SKF	**351487**
61254	VIC	**415047**	61337	VIC	**417269**	61439	BUC-E	**415116**	61510	VIC	**415090**
61255	C-R	**457874**	6133SH	JN-MN	**417267**	61439	VIC	**415116**	61510S	TROS	**7751H**
61255	SKF	**457874**	61342	VIC	**417539**	614410R91	IH	**40568S**	61512S	TROS	**473228**
61256	VIC	**416149**	61344	VIC	**417273**	61444	VIC	**455117**	61514S	TROS	**8421S**
61257	VIC	**6635S**	61349	VIC	**416865**	6144631	SPICE	**471689**	615166	CLARK	**471264**
61258	VIC	**415060**	61349	VIC	**455070**	61449	MARI	**415551**	6152	C-R	**314267N**
61263	VIC	**457295**	6134LA	JN-MN	**473213**	61449	VIC	**415551**	6152	C-R	**340724**
61266	VIC	**417525**	6134LPD	JN-MN	**473213**	6144LA	JN-MN	**416339**	6152	CLIN	**481443**
61268	VIC	**417526**	61350	VIC	**417541**	6144LA	JN-MN	**455031**	6152	SKF	**314267N**
612692R91	IH	**471341**	6135090	FORD	**713087**	61454	VIC	**417598**	6152	SKF	**340724**
612693R91	IH	**476838**	61354	VIC	**417546**	61459	VIC	**455406**	61520	VIC	**415219**
61270	VIC	**415351**	613558C91	IH	**415351**	6145LA	JN-MN	**417181**	61520S	TROS	**7929S**
61272	VIC	**415351**	61359	VIC	**415645**	614631	SPICE	**473473**	61521S	TROS	**7937N**
61275	VIC	**416888**	61359	VIC	**455104**	614633	SPICE	**417316**	61530	VIC	**417606**
61275	VIC	**455200**	6135B	JN-MN	**450472**	614633	SPICE	**455004**	615380	CLARK	**472185**
61277	VIC	**416153**	61364	VIC	**415938**	6146343	SPICE	**471570**	615438C91	IH	**8126S**
61277R91	IH	**410316**	613640C91	IH	**456865N**	61464	VIC	**455121**	6154632	SPICE	**415088**
61277R91	IH	**472636**	61369	AM HO	**416107**	61466	VIC	**417600**	6154632	SPICE	**455088**
612787	UNIVE	**417563**	61369	AM HO	**455073**	61467	VIC	**417601**	615499C91	IH	**7840S**
612788	MICH	**417563**	61369	BUC-E	**416107**	614682	CLARK	**40169S**	61550	VIC	**417020**
61279	VIC	**416892**	61369	BUC-E	**455073**	61469	VIC	**417602**	6155579	FORD	**3774**
61281	VIC	**416154**	61369	VIC	**416107**	614699	CATER	**473475**	61559	VIC	**417570**
61282	VIC	**416070**	61369	VIC	**455073**	6146LA	JN-MN	**415035**	61567	VIC	**415227**
61283	VIC	**415351**	61374	VIC	**417556**	6146LA	JN-MN	**455035**	615670C91	IH	**• 475002N**
61288	VIC	**417533**	61379	VIC	**416666**	6146LUP	JN-MN	**415035**	6158	MARI	**417020**
61290	VIC	**417534**	61384	VIC	**416476**	6146LUP	JN-MN	**455035**	615803	WHITE	**471689**
61297	VIC	**415371**	61384	VIC	**455075**	6147	C-R	**7188S**	615826	CATER	**410183N**
61299	AM HO	**416158**	61389	BUC-E	**415072**	6147	SKF	**7188S**	615831C91	IH	**475380N**
61299	VIC	**416158**	61389	VIC	**415072**	614702	GERL	**415559**	615833C91	IH	**473243**
6131986	TRMBL	**370036A**	6138LA	JN-MN	**450365**	614729	CLARK	**471760**	61585	VIC	**415482**
6131986	TRMBL	**370349A**	6138LA	JN-MN	**470898**	614733	CLARK	**471570**	615860	CLARK	**415013**
6130	C-R	**340797**	613901C91	IH	**416288**	61474	VIC	**455123**	615860	CLARK	**415995**
6130	C-R	**343105**	6139050	FORD	**3393**	614740	CLARK	**41787S**	6158SS	JN-MN	**240733**
6130	C-R	**7399S**	613938	WHITE	**410316**	61479	VIC	**415124**	615N2	WHITE	**473215**
6130	SKF	**340797**	613938	WHITE	**472636**	614802	OPEL	**229005**	61604	VIC	**415076**
6130	SKF	**343105**	61394	VIC	**457874**	614811	OPEL	**228008**	6161052	HERCU	**340771**
6130	SKF	**7399S**	61399	VIC	**417562**	614811	VAUXH	**228008**	6161106A	HERCU	**471466**
61301	VIC	**415064**	614	UNIVE	**455584**	614813	OPEL	**710232**	6161310	HERCU	**417210**
61306	VIC	**415284**	61402S	TROS	**471193N**	614817	OPEL	**710232**	6161310B	HERCU	**417210**
61308	VIC	**417535**	61404	VIC	**417563**	614819	OPEL	**710237**	61618	MC-CL	**471551**
6131	CHRYS	**470027**	61408	VIC	**416229**	614820	OPEL	**228008**	61620S	TROS	**2692**
6131	CHRYS	**471554**	6140LA	JN-MN	**417316**	614820	VAUXH	**228008**	61626	VIC	**473425**
6131	DURA	**470027**	6140LA	JN-MN	**455004**	614821	OPEL	**228008**	6162LA	JN-MN	**471765**
6131	DURA	**471554**	6141	C-R	**7188S**	614821	VAUXH	**228008**	6162LUP	JN-MN	**471765**
61310	VIC	**417536**	6141	SKF	**7188S**	614827	GMC	**710824**	61630	MARI	**455406**

• Non Stock Item - Special Order

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
616310	*HERCU*	**417210**	61840	*C-R*	**455583N**	6200C01017	*AM MA*	**472636**	6207216	*B-L-H*	**474278**
6163S	*TIMKE*	**6163S**	61840	*SKF*	**455583N**	6200C01033	*AM MA*	**415371**	6207216	*B-L-H*	**480356**
6164	*NATL*	**452222**	6184211	*FORD*	**222742**	6200LA	*JN-MN*	**415449**	62073	*VIC*	**40769S**
6164	*SEAMA*	**412119**	6186	*TIMKE*	**6186**	6200LA	*JN-MN*	**455147**	62074	*VIC*	**40468**
6164	*SEAMA*	**450101**	618641	*ALLCH*	**472185**	62010	*VIC*	**43071S**	62077	*VIC*	**43089S**
61640009	*TROS*	**417223**	618662	*ALLCH*	**470954**	6201050	*REX*	**415379**	62078	*VIC*	**42421S**
61641209	*TROS*	**417516**	618662	*ALLCH*	**480954**	6201050	*REX*	**455379**	620782	*GERL*	**415025**
61641609	*TROS*	**370031A**	6186S	*NATL*	**6186**	62012	*GWI*	**350954**	620784	*ALLCH*	**450194**
61641609	*TROS*	**380031A**	618841	*ALLCH*	**340009S**	62012	*GWI*	**470954**	620784	*ALLCH*	**473010**
61642409	*TROS*	**370019A**	618897	*WHITE*	**5408**	62016	*VIC*	**40370S**	6207849	*ALLCH*	**450194**
61643609	*TROS*	**457585**	618950	*WHITE*	**5401**	62019	*VIC*	**40395**	6207849	*ALLCH*	**473010**
61644009	*TROS*	**370021A**	618951	*WHITE*	**5403**	62019	*VIC*	**40395S**	620785	*ALLCH*	**470219**
61646009	*TROS*	**417273**	6189SS	*JN-MN*	**343105**	620199	*VIC*	**370003A**	620785	*ALLCH*	**471649**
61650009	*TROS*	**370028A**	6189SS	*JN-MN*	**7399S**	620199	*VIC*	**380003A**	62079	*VIC*	**204503**
61650010	*TROS*	**370028A**	619	*C-R*	**5M466**	620199	*WHITE*	**370003A**	62079	*VIC*	**473237**
61650014	*TROS*	**416865**	619	*SKF*	**5M466**	620199	*WHITE*	**380003A**	62080	*VIC*	**47150S**
61650809	*TROS*	**417258**	6190B	*JN-MN*	**415281N**	62019AN	*BUC-E*	**40395**	620812	*UNIVE*	**417298**
61650811	*TROS*	**417258**	619153	*CHRYS*	**473313**	62019AN	*BUC-E*	**40395S**	62083	*VIC*	**6241S**
61651607	*TROS*	**417262**	619586C91	*IH*	**413246**	620216	*SPICE*	**5131**	620834	*GERL*	**473458**
61651609	*TROS*	**417262**	619586C91	*IH*	**413246N**	620218	*GERL*	**415187**	620840	*SPICE*	**483793**
61651609	*TROS*	**455448**	619621C91	*IH*	**416288**	62021AN	*BUC-E*	**340151**	620843	*WHITE*	**JV753**
6165498	*FORD*	**3774**	619884	*WHITE*	**415138**	62025	*VIC*	**45637S**	620843A	*WHITE*	**370007A**
6165500	*FORD*	**3771**	619888	*ALLCH*	**450183**	620257	*SPICE*	**2300**	620848	*WHITE*	**370006A**
6165502	*FORD*	**3772**	619888	*ALLCH*	**472179**	62028	*VIC*	**43076S**	620871	*ALLCH*	**470358**
6165RPD	*JN-MN*	**415697**	619890	*ALLCH*	**416891**	620297	*ADAMS*	**417205**	620871	*ALLCH*	**473231**
6165RPD	*JN-MN*	**455547**	619900	*ALLCH*	**471138**	62031	*VIC*	**330385**	62096	*VIC*	**471869**
616654	*CLARK*	**40059S**	619901	*ALLCH*	**471689**	62032	*VIC*	**240435**	62096	*VIC*	**473459**
61670	*AM WH*	**415645**	619982C91	*IH*	**472439**	62035	*VIC*	**40652S**	62099	*VIC*	**415227**
61670	*AM WH*	**455104**	62F95C	*PUL*	**415995**	62040	*VIC*	**41526S**	6209SH	*JN-MN*	**40169S**
616800	*UNIVE*	**416229**	62F95C	*PUL*	**455013**	62041	*VIC*	**340771**	620A50420	*TROS*	**370003A**
61692R91	*IH*	**417344**	620C01019	*REX*	**450519**	62043	*VIC*	**40568S**	620A50420	*TROS*	**380003A**
61692R91	*IH*	**455006**	620C01019	*REX*	**471271**	62044	*VIC*	**42311S**	620C01005	*AM MA*	**473227**
6169LA	*JN-MN*	**416364**	620C1018	*REX*	**412119**	620456	*ADAMS*	**415645**	620C01011	*AM MA*	**203034**
616A42410	*TROS*	**370019A**	620C1018	*REX*	**450101**	620456	*ADAMS*	**455104**	620C01014	*AM MA*	**471424**
616B43209	*TROS*	**370021A**	620C1034	*REX*	**415371**	62046	*VIC*	**340413**	620C01019	*SEAMA*	**450519**
616D045	*BENDI*	**415035**	620C1052	*REX*	**415371**	62049	*VIC*	**340787**	620C01019	*SEAMA*	**471271**
616D045	*BENDI*	**455035**	6200	*TIMKE*	**6200**	620491	*SPICE*	**471276**	620C01021	*AM MA*	**415082**
61701	*TROS*	**5591**	62000	*C-R*	**2628**	620493	*SPICE*	**471737**	620C01023	*AM MA*	**416664**
617250	*CHRYS*	**470120**	62000	*C-R*	**39885**	62050	*VIC*	**46997S**	620C01023	*AM MA*	**455364**
617250	*CHRYS*	**471224**	62000	*C-R*	**39887**	62051	*VIC*	**350364**	620C01024	*AM MA*	**415281N**
6172LA	*JN-MN*	**471276**	62000	*SKF*	**2628**	620512	*ADAMS*	**415991**	620C01029	*AM MA*	**417496**
617318	*STUDE*	**416271**	62000	*SKF*	**39885**	620512	*ADAMS*	**455146**	620C01032	*AM MA*	**415060**
6173OSR	*JN-MN*	**417205**	62000	*SKF*	**39887**	62053	*VIC*	**40576S**	620C01034	*AM MA*	**415371**
61740	*C-R*	**455583N**	62000	*VIC*	**41264S**	620531	*WHITE*	**416167**	620C01035	*SEAMA*	**415371**
61740	*SKF*	**455583N**	62001	*C-R*	**39888**	620531	*WHITE*	**455091**	620C01041	*AM MA*	**417554**
6174OSR	*JN-MN*	**418028**	62001	*C-R*	**39889**	620532X20	*TROS*	**370027A**	620C01048	*AM MA*	**416892**
6174OSR	*JN-MN*	**455137**	62001	*C-R*	**5613**	62054	*VIC*	**40566S**	620C01052	*AM MA*	**415371**
61758	*AM WH*	**415379**	62001	*SKF*	**39888**	62055	*VIC*	**40140S**	620C01053	*AM MA*	**416404**
61758	*AM WH*	**455379**	62001	*SKF*	**39889**	620590	*SPICE*	**710043**	62100	*VIC*	**416404**
61761	*TROS*	**227040**	62001	*SKF*	**5613**	62060	*VIC*	**42763**	62101	*TROS*	**9015S**
6176472	*FORD*	**3772**	62001	*VIC*	**240319**	620602	*ADAMS*	**417171**	62101	*VIC*	**416297**
61781R91	*IH*	**5408**	620022	*WHITE*	**476470**	620602	*LETN*	**417171**	62102	*VIC*	**6358**
61783R91	*IH*	**5408**	620027	*CATER*	**417223**	620616	*GERL*	**456105**	621028060	*SUBAR*	**225005**
617845	*CATER*	**415045**	620058	*DANA*	**710385**	62062	*VIC*	**41075S**	62102S	*TROS*	**9015S**
61801S	*TROS*	**7399S**	620058	*SPICE*	**710385**	62066	*VIC*	**5865**	621033R91	*IH*	**471831**
61802S	*TROS*	**7840S**	620062	*SPICE*	**710044**	62068	*VIC*	**417485**	62106	*VIC*	**415725**
618113	*WHITE*	**40468**	62008	*VIC*	**40973S**	62069	*VIC*	**41787S**	62108	*VIC*	**415938**
618139	*ALLCH*	**411253**	62009	*VIC*	**6064**	6206B	*JN-MN*	**417254**	6211115	*WHITE*	**455480**
618139	*ALLCH*	**450099**	6200C01004	*AM MA*	**473016**	62070	*VIC*	**43086S**	6211116	*WHITE*	**470163**
61820S	*TROS*	**471652**	6200C01017	*AM MA*	**450316**	62071	*VIC*	**471785**	6211116	*WHITE*	**471766**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
621156	ALLCH	412040	62203	VIC	471442	62248	VIC	471570	622610C91	IH	240735
621187	ADAMS	415138	62204	VIC	471526	62249	VIC	471570	62262	VIC	471224
621189C91	IH	450082	62205	VIC	471526	622492	MANT	416107	622620	MANT	415991
621189C91	IH	473238	62206	VIC	471526	622492	MANT	455073	622620	MANT	455146
621201C91	IH	472572	62208	VIC	471472	622496	MANT	417316	622625	MANT	416339
621225C91	IH	470954	62209	VIC	471472	622496	MANT	455004	622625	MANT	455031
621225C91	IH	480954	62210	VIC	471472	622497	MANT	417082	622627	MANT	417546
6213	C-R	471466V	62211	VIC	471472	622498	MANT	417211	622633	MANT	417596
6213	SKF	471466V	62212	VIC	471466	6225	C-R	471466	62264	VIC	471649
62132	VIC	470403	62213	VIC	471466	6225	SKF	471466	62265	VIC	471649
62132	VIC	470774	62214	VIC	471466	62250	VIC	470680	62266	VIC	471649
6213LA	JN-MN	471646	62215	VIC	471466	62250	VIC	471570	62268	VIC	471689
62140	TROS	8121S	62216	VIC	471264	622500	MANT	415437	62269	VIC	471689
6215	C-R	471466V	62218	VIC	471264	622505	MANT	412040	6226LA	JN-MN	450285
6215	SKF	471466V	62219	VIC	471264	622506	MANT	415991	62270	VIC	471689
62152	VIC	471707N	62220	VIC	471255	622506	MANT	455146	62272	VIC	471733
6215516	B-L-H	450082	62220SK	VIC	471255	622507	MANT	415991	62273	VIC	471733
6215516	B-L-H	473238	62221	TROS	484054	622507	MANT	455146	62274	VIC	471733
62156	VIC	9613S	62221	VIC	471255	622509	MANT	416229	62275	VIC	471733
62158	VIC	473258	62222	VIC	471255	62251	VIC	470680	62276	VIC	471652
62159	VIC	471835	62223	VIC	471255	62251	VIC	471570	62276	VIC	482208
62160	VIC	470950	62224	VIC	471564	622512	MANT	415047	62277	VIC	471652
62160	VIC	6241S	62225	VIC	471564	622513	MANT	411253	62278	VIC	471652
62171	VIC	340815	62226	VIC	471564	622513	MANT	450099	62279	VIC	471652
621713	ADAMS	455018	62228	VIC	470954	622516	MANT	417269	62280	VIC	471692
621713	ADAMS	476470	62228	VIC	480954	622518	MANT	415027	62281	VIC	471692
621713	LETN	455018	62229	VIC	470954	622518	MANT	455027	62282	VIC	471692
621713	LETN	476470	62229	VIC	480954	62252	VIC	471646	62283	VIC	471692
621713	WABCO	455018	62230	VIC	470954	622526	MANT	415088	62284	VIC	470712
621713	WABCO	476470	622300C91	IH	455019	622526	MANT	455088	62285	VIC	470712
62173	VIC	473517	622300C92	IH	455019	622527	MANT	417487	62286	VIC	470712
62175	VIC	450400	622301C91	IH	473238	622527	MANT	455086	62287	VIC	470712
62176	VIC	470351	622309	WOOL	416071	62253	VIC	471646	62288	VIC	471763
62178	VIC	472070	62231	VIC	470954	622532	MANT	417269	62289	VIC	471763
62182	VIC	332062	62232	VIC	471554	622533	MANT	415035	6229	C-R	712024
62184	VIC	473179	622322	MANT	471760	622533	MANT	455035	6229	SKF	712024
62187	VIC	451078	622325	MANT	455583N	622534	MANT	417278	62290	VIC	471763
62188	VIC	352541	62233	VIC	470027	622535	MANT	412473	62291	VIC	471763
62189	VIC	472341	62233	VIC	471554	622535	MANT	415894	62292	VIC	471413
6218LA	JN-MN	416345	622332	MANT	481568	622537	MANT	415645	62293	VIC	471413
6218LA	JN-MN	455033	62234	VIC	471554	622537	MANT	455104	62294	VIC	471413
6218LUP	JN-MN	416345	62235	VIC	471554	622538	MANT	416239	62295	VIC	471413
6218LUP	JN-MN	455033	62236	VIC	471567	622539	MANT	415076	62296	VIC	471737
62190	VIC	472082	62237	VIC	471567	622540	MANT	416476	62297	VIC	471737
62191	VIC	473467	62238	VIC	471567	622540	MANT	455075	62298	VIC	471737
62192	VIC	472018	622382	MANT	450095	622542	MANT	416666	622984	ALLCH	415281N
62193	VIC	470354	622382	MANT	473464	622543	MANT	417298	62299	VIC	471737
62194	VIC	471341	622386	MANT	416404	62255	VIC	471646	623021042	SUBAR	710227
62196	VIC	471272	622387	MANT	45525S	622555	MANT	416892	623024042	SUBAR	710227
62198	VIC	410825	62239	VIC	471567	62256	VIC	470590	62300	VIC	471766
621986	ADAMS	450316	62240	VIC	471643	622561	MANT	415086N	623002020	SUBAR	1984
621986	ADAMS	472636	62240S	TROS	8133S	622561	MANT	417487	62301	VIC	470163
62199	VIC	455151	62241	VIC	471643	62257	VIC	470590	62301	VIC	471766
621993	CLARK	472179	622416	MANT	416229	622573	MANT	415001	62302	VIC	471766
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62200	VIC	471442	62243	VIC	471643	622578	MANT	455471	62303	VIC	470163
62201	VIC	471442	62244	VIC	471267	62258	VIC	470590	62303	VIC	471766
62201S	TROS	8293S	62245	VIC	471267	62259	VIC	470590	62304	VIC	471795
62202	VIC	471442	62246	VIC	471267	62260	VIC	471224	62305	VIC	471795
62203	VIC	410119	62247	VIC	471267	62261	VIC	471224	62306	VIC	471795

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
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62420	TROS	8181NA
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62463	VIC	416271
6246314	SPICE	474276
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62466	VIC	471271
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62476	VIC	416273
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62478	VIC	416273
62479	VIC	416273
6248	SABO	710331
62480	VIC	413248

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
62481	VIC	413248	62532	VIC	417350	62574	VIC	417353	62613	VIC	415937
62482	VIC	413248	62533	VIC	417350	62575	VIC	417353	62614	VIC	415937
624825	MICH	417596	62534	VIC	417350	6257604	GMC	7537S	62615	VIC	415937
624825	UNIVE	417596	62535	C-R	417562	6257C	DIA	450083	62616	VIC	417355
62483	VIC	413248	62535	SKF	417562	6257C	DIA	472924	62617	VIC	417355
62484	VIC	415483	62535	VIC	417350	6257C	WHITE	450083	62618	VIC	417355
62486	VIC	415458	62536	VIC	415836	6257C	WHITE	472924	62619	VIC	417355
62486	VIC	415483	62536	VIC	415995	6257LA	JN-MN	417316	62620	VIC	416125
62488	VIC	415458	62537	VIC	415836	6257LA	JN-MN	455004	62621	VIC	416125
62489	VIC	415458	62537	VIC	415995	6257LPD	JN-MN	417316	62622	VIC	416125
62490	VIC	415458	62538	VIC	415836	6257LPD	JN-MN	455004	62623	VIC	416125
62492	VIC	417343	62538	VIC	415995	62580	VIC	412473	62624	VIC	416041
62493	VIC	417343	62539	VIC	415836	62580	VIC	415894	62625	VIC	416041
62494	VIC	417343	62539	VIC	415995	62581	VIC	412473	626257C91	IH	416666
62495	C-R	455480	62540	VIC	417351	62581	VIC	415894	626259C91	IH	415234
62495	SKF	455480	62541	VIC	417351	62582	VIC	412473	62626	VIC	416041
62495	VIC	417343	625412	WHITE	370019A	62582	VIC	415894	62627	VIC	416041
62496	VIC	416664	62542	VIC	417351	62583	VIC	412473	62628	VIC	415379
62497	C-R	455480V	625428	GR-DV	417269	62583	VIC	415894	62629	VIC	3893V
62497	SKF	455480V	62543	VIC	417351	62584	VIC	417191	62630	VIC	415379
62497	VIC	416664	62548	GR-DV	455195	62585	VIC	417191	62631	VIC	415379
62498	VIC	416664	62548	GR-DV	472157	62586	VIC	417191	62632	VIC	417205
62499	VIC	416664	6254K	FAIRB	417223	62587	VIC	417191	62633	VIC	417205
625	ROTO	471801	6255	CABOT	416865	62588	VIC	417354	62634	VIC	417205
62500	VIC	415984	6255	CABOT	455070	62589	VIC	417354	62635	VIC	417205
62501	VIC	415984	6255	GR-DV	416865	62590	VIC	417354	62636	VIC	416339
62502	VIC	415984	6255	GR-DV	455070	62591	VIC	417354	62637	VIC	416339
62503	VIC	415984	6255	HU-WR	416865	6259146	GMC	413470	62638	VIC	416339
62504	VIC	417316	6255	MINMA	416865	6259190	GMC	472394	62639	VIC	416339
62505	VIC	417316	625520R91	IH	481163	62592	VIC	416624	6263LA	JN-MN	415295
62506	VIC	417316	625521R91	IH	470954	62593	VIC	416624	62640	VIC	417211
62507	VIC	417316	625534	WHITE	451583	62594	VIC	416624	62641	VIC	417211
62508	VIC	415960	6255508	GMC	7537S	62595	VIC	416624	62642	VIC	417211
625088	ALLCH	471526	6255CR	F-R-H	416865	62596	VIC	415991	62643	VIC	417211
62509	VIC	415960	6255K	FAIRB	416865	62596	VIC	415991N	62648	VIC	415697
62509	VIC	455009	6255K	FAIRB	455070	62597	VIC	415991	62649	VIC	415697
62510	VIC	415960	6256074	GMC	471193N	62597	VIC	455146	6264R	JN-MN	417511
62510	VIC	4564V	62563	VIC	415304	62598	VIC	415991	62650	VIC	415697
62512	VIC	415303	62563	VIC	476470	62598	VIC	415991N	62651	VIC	415697
62514	VIC	415303	625631	CONTI	471763	62599	VIC	415991	62652	VIC	417366
62516	VIC	417344	625634	CATER	415350	62599	VIC	415991N	62653	VIC	417366
62517	VIC	417344	62564	VIC	417181	62600	VIC	417196	62654	VIC	417366
62518	VIC	417344	62565	VIC	417181	62601	VIC	417196	62655	VIC	417366
62519	VIC	417344	62566	VIC	417181	62602	VIC	417196	62656	VIC	415035
62520	VIC	417158	6256681	GMC	472705	62603	VIC	417196	62656	VIC	415953
62521	VIC	417158	62567	VIC	417181	62604	VIC	415437	62657	VIC	415035
62522	VIC	9864S	62568	VIC	417352	62605	VIC	415437	62657	VIC	455035
62522SF	VIC	9864S	62568	VIC	418028	62606	VIC	415437	62657M	VIC	415035
62523	VIC	417158	62569	VIC	417352	62607	VIC	415437	62657M	VIC	455035
62524	VIC	416921	62569	VIC	418028	6260707	GMC	472572	62658	SABO	710538
62525	VIC	416921	6256922	GMC	472705	6260718	GMC	473010	62658	VIC	415035
62526	VIC	416921	62570	VIC	417352	62608	VIC	416047	62658	VIC	415953
62527	VIC	416921	62570	VIC	418028	62608	VIC	416332	62659	VIC	415035
62527R91	IH	8650S	62571	VIC	417352	62609	VIC	416047	62659	VIC	415953
62528	VIC	417349	62571	VIC	418028	62609	VIC	416332	62660	VIC	417356
62529	VIC	100495	62572	C-R	415854	62610	VIC	416047	62661	VIC	417356
62529	VIC	415281N	62572	SKF	415854	62610	VIC	416332	62662	VIC	417356
62530	VIC	417349	62572	VIC	417353	62611	VIC	416047	62663	VIC	417356
62531	VIC	100495	62573	VIC	417353	62611	VIC	416332	62664	VIC	417357
62531	VIC	415281N	6257354	GMC	472705	62612	VIC	415937	62665	VIC	417357

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
62666	VIC	**417357**	62721	VIC	**417262**	62784	VIC	**411376**	62922	VIC	**471692**
62667	VIC	**417357**	62722	VIC	**417262**	627878	CHRYS	**473179**	62925	VIC	**417350**
62668	AM WH	**418028**	62723	VIC	**417262**	62789	AM WH	**471750**	6292SS	JN-MN	**472016**
62668	AM WH	**455137**	62724	VIC	**417358**	62790	AM WH	**455136**	6293	C-R	**710690**
62668	VIC	**416130**	62725	VIC	**417358**	62793	VIC	**416339**	6293	SKF	**710690**
62669	VIC	**416130**	62726	VIC	**417358**	62794BX	OSHKO	**416624**	629317	CONTI	**455080**
62670	VIC	**416130**	62727	VIC	**417358**	62796	VIC	**416476**	62933	VIC	**415958**
62671	VIC	**416130**	62728	VIC	**415645**	627981	SPERY	**1049**	629355R91	IH	**470169**
62672	VIC	**416556**	6273	WOODB	**470059**	627D198	BENDI	**473240**	629355R91	IH	**473214**
62672	VIC	**472157**	6273	WOODB	**470380**	6280	C-R	**471264**	629419	CLARK	**470712**
62673	VIC	**416556**	62732	VIC	**417359**	6280	SKF	**471264**	6294LA	JN-MN	**416339**
62673	VIC	**472157**	62733	VIC	**417359**	62804	VIC	**415498**	6294LA	JN-MN	**455031**
62674	VIC	**416556**	62734	VIC	**417359**	62806	VIC	**415035**	6295	C-R	**714616**
62674	VIC	**472157**	62735	VIC	**417359**	62806	VIC	**455035**	6295	SKF	**714616**
62675	VIC	**416556**	62736	VIC	**417254**	62808	VIC	**417247**	6295LA	JN-MN	**415036**
62675	VIC	**472157**	62737	VIC	**417254**	62813	VIC	**417365**	62960	VIC	**471750**
62677	VIC	**415196**	62738	VIC	**417254**	62815	VIC	**410825**	6296LA	JN-MN	**410737**
62677M	VIC	**415196**	62739	VIC	**417254**	62825	VIC	**471785**	6296LA	JN-MN	**470737**
62680	VIC	**416891**	6273946	GMC	**722109**	62827	VIC	**471795**	6298216	B-L-H	**471231**
626800	MICH	**416229**	6273948	GMC	**471271**	62833	VIC	**415009**	6298416	B-L-H	**471281**
62681	VIC	**416891**	6273949	GMC	**416273**	62833	VIC	**415960**	6298LA	JN-MN	**473463**
62682	VIC	**416891**	6273977	GMC	**5131**	628357	ALLCH	**415991**	62D48	CYCLO	**471413**
62683	VIC	**416891**	62740	VIC	**417360**	628357	ALLCH	**415991N**	62E365	CUSH	**470625**
62684	VIC	**416135**	62741	VIC	**417360**	6283576	ALLCH	**415991**	62E446	CUSH	**471571**
62685	VIC	**416135**	62742	VIC	**417360**	6283576	ALLCH	**415991N**	62E456	CUSH	**471766**
62686	VIC	**416135**	62743	VIC	**417360**	62836R1	IH	**473463**	62GT1	TROS	**9015S**
62687	VIC	**416135**	62744	VIC	**416107**	62837R11	IH	**473463**	62GT2	TROS	**9015S**
6268SH	JN-MN	**340495**	62745	VIC	**416107**	62837R91	IH	**473463**	62X1048	GARLK	**450117**
6268SS	JN-MN	**343185**	62746	VIC	**416107**	62839	VIC	**471413**	62X1048	GARLK	**472572**
62692	VIC	**416153**	62747	VIC	**416107**	6283S	TIMKE	**6283S**	62X1050	GARLK	**450117**
62693	VIC	**416153**	62748	VIC	**417361**	62840	VIC	**471652**	62X1050	GARLK	**472572**
62694	VIC	**416153**	62749	VIC	**417361**	62841	VIC	**471763**	62X1057	GARLK	**450082**
62695	VIC	**416153**	62750	VIC	**417361**	62842	VIC	**471689**	62X1057	GARLK	**473238**
62696	VIC	**416892**	62751	VIC	**417361**	628485	ALLCH	**415098N**	62X1069	GARLK	**473240**
62697	VIC	**416892**	62752	VIC	**417362**	62851	VIC	**473237**	62X1075	GARLK	**473458**
62698	VIC	**416892**	62753	VIC	**417362**	62855	VIC	**474276**	62X111	GARLK	**471538**
62699	VIC	**416892**	62754	VIC	**417362**	62860	VIC	**415295**	62X1114	GARLK	**472319**
6270	TIMKE	**6270**	62755	VIC	**417362**	62863	VIC	**J1825**	62X1129	GARLK	**472144**
62700	VIC	**415138**	62756	VIC	**417363**	62864	VIC	**3813**	62X113	GARLK	**471553**
62700	VIC	**714750**	62757	VIC	**417363**	62868	VIC	**470605**	62X1135	GARLK	**472394**
62701	TROS	**482041N**	62758	VIC	**417363**	62872	VIC	**410987**	62X1150	GARLK	**450472**
62701	VIC	**415138**	62759	VIC	**417363**	62872	VIC	**470987**	62X1162	GARLK	**450474**
62702	VIC	**415138**	62760	VIC	**416666**	628823	ALLCH	**410316**	62X1186	GARLK	**471870**
62703	VIC	**415138**	62761	VIC	**416666**	628823	ALLCH	**472636**	62X1186	GARLK	**471883**
62704	VIC	**417247**	62761A	VIC	**416666**	628837	UNIVE	**455584**	62X1189	GARLK	**450389**
62705	VIC	**417247**	62762	VIC	**416666**	628838	MICH	**455584**	62X1189	GARLK	**472492**
62706	VIC	**417247**	62763	VIC	**416666**	62885D	IH	**417316**	62X1191	GARLK	**450389**
62707	VIC	**417247**	62764	VIC	**417364**	62885D	IH	**455004**	62X1191	GARLK	**472492**
6270LA	JN-MN	**417254**	62765	VIC	**417364**	62885M1	VIC	**2628**	62X1201	GARLK	**470530**
6270S	NATL	**6270**	62766	VIC	**417364**	62886D	IH	**415025**	62X1204	GARLK	**472397**
62712	VIC	**416865**	62767	VIC	**417364**	628894	ALLCH	**415379**	62X1206	GARLK	**450301**
62713	VIC	**416865**	62768	VIC	**417365**	628940	ALLCH	**415304**	62X1206	GARLK	**472397**
62713	VIC	**455070**	62769	VIC	**417365**	628940	ALLCH	**476470**	62X1323	GARLK	**470898**
62714	VIC	**416865**	62770	VIC	**417365**	628941	ALLCH	**415147**	62X1329	GARLK	**472015**
62714H	IH	**473473**	62771	VIC	**417365**	628941	ALLCH	**415449**	62X1332	GARLK	**410308**
62715	VIC	**416865**	62772	VIC	**415072**	6289LA	JN-MN	**415995**	62X1332	GARLK	**450308**
62718	C-P	**472560N**	62773	VIC	**415072**	6289LA	JN-MN	**455013**	62X1340	GARLK	**450121**
62718	C-P	**50151S**	62774	VIC	**415072**	62903SC	VIC	**415984**	62X1340	GARLK	**472409**
62720	VIC	**417262**	62775	VIC	**415072**	629040	ALLCH	**415004**	62X1402	GARLK	**472018**
627209	CHRYS	**450273**	62775TA	TRSCM	**417562**	629040	ALLCH	**417316**	62X144	GARLK	**471567**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
62X147	GARLK	471643	62X2124	GARLK	455011	62X2922	GARLK	416865	62X535	GARLK	470774
62X1471	GARLK	471341	62X213	GARLK	471267	62X2922	GARLK	455070	62X543	GARLK	471192
62X1473	GARLK	450441	62X215	GARLK	471570	62X2927	GARLK	417541	62X544	GARLK	473214
62X1473	GARLK	471341	62X216	GARLK	471570	62X293	GARLK	471689	62X546	GARLK	470169
62X1476	GARLK	410520	62X2168	GARLK	415281N	62X3059	GARLK	417262	62X546	GARLK	473214
62X1476	GARLK	471272	62X2170	GARLK	415281N	62X3067	GARLK	415645	62X548	GARLK	473215
62X148	GARLK	471643	62X2172	GARLK	417350	62X3067	GARLK	455104	62X55	GARLK	471549
62X1494	GARLK	450316	62X2172	GARLK	455479	62X3184	GARLK	416107	62X550	GARLK	470950
62X1494	GARLK	472636	62X2174	GARLK	415995V	62X3184	GARLK	455073	62X550	GARLK	6241S
62X1504	GARLK	411376	62X2174	GARLK	455995N	62X323	GARLK	471651	62X551	GARLK	470950
62X1504	GARLK	455093	62X2177	GARLK	417351	62X3277	GARLK	417362	62X551	GARLK	6241S
62X1505	GARLK	411376	62X2177	GARLK	455154	62X3278	GARLK	417363	62X552	GARLK	470950
62X1505	GARLK	455093	62X2180	GARLK	415086N	62X3279	GARLK	417363	62X552	GARLK	6241S
62X159	GARLK	481443	62X2180	GARLK	417487	62X3280	GARLK	417363	62X592	GARLK	473224
62X1642	GARLK	470565	62X2183	GARLK	417488	62X3281	GARLK	416666	62X597	GARLK	473016
62X1644	GARLK	470565	62X2186	GARLK	455019	62X3282	GARLK	416666	62X624	GARLK	473439
62X1654	GARLK	413246	62X219	GARLK	471646	62X3283	GARLK	416666	62X643	GARLK	470548
62X1654	GARLK	413246N	62X2198	GARLK	455019	62X3355	GARLK	415683	62X643	GARLK	470625
62X1656	GARLK	413246	62X2225	GARLK	416011	62X3367	GARLK	415072	62X644	GARLK	470548
62X1656	GARLK	413246N	62X2225	GARLK	417621	62X3384	GARLK	415074	62X644	GARLK	470625
62X1658	GARLK	412119	62X2237	GARLK	416297	62X3426	GARLK	415294	62X645	GARLK	470548
62X1658	GARLK	450101	62X224	GARLK	471137	62X3426	GARLK	455294	62X645	GARLK	470625
62X1668	GARLK	416271	62X2270	GARLK	476470	62X351	GARLK	471652	62X646	GARLK	470059
62X1680	GARLK	417480	62X2273	GARLK	417181	62X3518	GARLK	416044	62X646	GARLK	470380
62X1680	GARLK	455860	62X2327	GARLK	417354	62X353	GARLK	470189	62X648	GARLK	470059
62X175	GARLK	450431	62X2348	GARLK	417493	62X353	GARLK	471692	62X648	GARLK	470380
62X175	GARLK	471539	62X2366	GARLK	415991	62X3544	GARLK	415867	62X655	GARLK	450067
62X1750	GARLK	417073	62X2366	GARLK	455146	62X3601	GARLK	417601	62X655	GARLK	473228
62X1752	GARLK	417073	62X2367	GARLK	415991	62X3610	GARLK	417604	62X657	GARLK	450067
62X1807	GARLK	471271	62X2367	GARLK	455146	62X362	GARLK	471785	62X657	GARLK	473228
62X1819	GARLK	415449	62X2369	GARLK	417196	62X3624	GARLK	415090	62X664	GARLK	473440
62X1821	GARLK	415449	62X2372	GARLK	415437	62X3660	GARLK	417605	62X700	GARLK	472213
62X1821	GARLK	455147	62X2393	GARLK	415711	62X3673	GARLK	417198	62X707	GARLK	470064
62X1882	GARLK	413479	62X2417	GARLK	416047	62X37	GARLK	6863S	62X707	GARLK	471821
62X1939	GARLK	415483	62X2417	GARLK	416332	62X38	GARLK	6863S	62X717	GARLK	470682
62X1939	GARLK	455368	62X2421	GARLK	415937	62X383	GARLK	472475	62X760	GARLK	470358
62X1948	GARLK	417343	62X2462	GARLK	415379	62X385	GARLK	473426	62X760	GARLK	473231
62X1993	GARLK	455434	62X2462	GARLK	455379	62X3869	GARLK	472705	62X762	GARLK	470358
62X2004	GARLK	455151	62X2501	GARLK	417211	62X387	GARLK	471765	62X762	GARLK	473231
62X2032	GARLK	480491	62X2504	GARLK	416345	62X388	GARLK	471765	62X769	GARLK	450194
62X2035	GARLK	416664	62X2519	GARLK	415304	62X390	GARLK	471354	62X769	GARLK	473010
62X2035	GARLK	455364	62X2519	GARLK	476470	62X3921	GARLK	417601	62X77	GARLK	471532
62X2038	GARLK	417484N	62X2537	GARLK	415035	62X3938	GARLK	417604	62X772	GARLK	450069
62X2038	GARLK	455322	62X2537	GARLK	415953	62X3949	GARLK	455966	62X772	GARLK	473232
62X2044	GARLK	417316	62X2600	GARLK	417511	62X3954	GARLK	455462	62X774	GARLK	450069
62X2044	GARLK	455004	62X2636	GARLK	417513	62X4062	GARLK	415076	62X774	GARLK	473232
62X2045	GARLK	417316	62X2663	GARLK	416891	62X424	GARLK	471750	62X80	GARLK	473405
62X2045	GARLK	455004	62X270	GARLK	451583	62X425	GARLK	471750	62X829	GARLK	473445
62X2046	GARLK	417316	62X2711	GARLK	416380	62X427	GARLK	471766	62X835	GARLK	450154
62X2046	GARLK	455004	62X2723	GARLK	416149	62X430	GARLK	471787	62X835	GARLK	473234
62X2047	GARLK	415960	62X2753	GARLK	416888	62X439	GARLK	471801	62X837	GARLK	450154
62X2047	GARLK	455009	62X2759	GARLK	416892	62X441	GARLK	471801	62X837	GARLK	473234
62X2048	GARLK	415960	62X2807	GARLK	416158	62X4503	GARLK	55301S	62X843	GARLK	470074
62X2048	GARLK	455009	62X2837	GARLK	415138	62X4507	GARLK	455462	62X843	GARLK	474265
62X2049	GARLK	415960	62X287	GARLK	471224	62X4560	GARLK	415294	62X859	GARLK	471981
62X2049	GARLK	455009	62X288	GARLK	470120	62X4560	GARLK	455294	62X85X810TAY	TRSCM	226285
62X2086	GARLK	455005	62X288	GARLK	471224	62X484	GARLK	472826	62X87	GARLK	471466
62X2088	GARLK	455005	62X291	GARLK	471649	62X50	GARLK	471442	62X898	GARLK	470351
62X2115	GARLK	415303	62X2915	GARLK	415725	62X5246	GARLK	470548	62X898	GARLK	471504
62X2124	GARLK	416921	62X2921	GARLK	416865	62X5246	GARLK	470625	62X904	GARLK	450494

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
62X904	GARLK	**472164**
62X906	GARLK	**450352**
62X906	GARLK	**472164**
62X907	GARLK	**450070**
62X907	GARLK	**472185**
62X909	GARLK	**450070**
62X909	GARLK	**472185**
62X91	GARLK	**471255**
62X913	GARLK	**450183**
62X913	GARLK	**472179**
62X928	GARLK	**471984**
62X9808	GARLK	**471689**
63	AU-WS	**417344**
63	BL-KN	**471267**
63	WGEAR	**417491**
63006	VIC	**240319**
63008J	TRISL	**370054A**
63009J	TRISL	**370015A**
63010J	TRISL	**370013A**
63013	VIC	**415013**
63013	VIC	**415995**
63013J	TRISL	**370036A**
63013J	TRISL	**370349A**
63013J	TRISL	**380036A**
63014J	TRISL	**370030A**
63016	VIC	**416229**
63018	VIC	**473210**
63018J	TRISL	**370009A**
63018J	TRISL	**380009A**
6301LA	JN-MN	**417496**
630226	WILYS	**41787S**
63023J	TRISL	**370065A**
63023J	TRISL	**380065A**
63025	VIC	**7300S**
63026J	TRISL	**370019A**
63028J	TRISL	**370007A**
63028J	TRISL	**370057A**
63030	VIC	**473227**
63031	VIC	**473228**
63032	VIC	**472164**
630327	ALLCH	**471538**
63033	VIC	**471141**
630334C91	IH	**413248**
630335C91	IH	**417344**
63034	VIC	**473179**
63034J	TRISL	**370012A**
63035	VIC	**472394**
63036	VIC	**470530**
63036J	TRISL	**370001A**
63036J	TRISL	**380001A**
63037	VIC	**470898**
63037J	TRISL	**370037A**
63037J	TRISL	**370048A**
63037J	TRISL	**370182A**
63037J	TRISL	**370338A**
63037J	TRISL	**380048A**
63040	VIC	**410101N**
63041	VIC	**415449**
63042	VIC	**415001**
63043	VIC	**475009N**
63044	VIC	**417344**
63045	VIC	**417159**
63046	VIC	**475012N**
6305	TMTR	**472560N**
6305	TMTR	**50151S**
63050	VIC	**471141**
630508	STUDE	**450066**
630508	STUDE	**473367**
63051	VIC	**7208S**
63052	VIC	**8160S**
63053	VIC	**471829**
63053J	TRISL	**370036A**
63053J	TRISL	**370349A**
63053J	TRISL	**380036A**
63055	VIC	**410520**
63055	VIC	**471272**
630550	STUDE	**473438**
63057	VIC	**472397**
63060	VIC	**473228**
63060	VIC	**51098**
63062	VIC	**43095S**
63062J	TRISL	**370047A**
63063J	TRISL	**370002A**
63063J	TRISL	**370169A**
630658	STUDE	**473215**
63066	VIC	**470712**
63067	VIC	**6460S**
630680	FWD	**473215**
630680	STUDE	**473215**
630680	WILYS	**473215**
63071	VIC	**414045**
630724	WILYS	**450078**
630724	WILYS	**473444**
63074	VIC	**472015**
63076	VIC	**410737**
63077	VIC	**417352**
63077	VIC	**418028**
63079J	TRISL	**370006A**
63083J	TRISL	**370007A**
63084	VIC	**470354**
63085	VIC	**410316**
63085	VIC	**472636**
63086	CLARK	**471750**
63086	WAUKE	**470219**
63086	WAUKE	**471649**
63088J	TRISL	**370031A**
63088J	TRISL	**380031A**
63089	VIC	**410059**
63089	VIC	**470380**
630895C1	IH	**456967V**
6309	C-R	**471264V**
6309	SKF	**471264V**
63090	VIC	**350156**
63090	VIC	**473096**
6309007	HERCU	**450593**
6309007A	HERCU	**450593**
630919	STUDE	**473473**
63091J	TRISL	**370023A**
63091J	TRISL	**380023A**
63093J	TRISL	**370124A**
63093J	TRISL	**370131A**
63093J	TRISL	**380131A**
6309745	HERCU	**470027**
6309745	HERCU	**471554**
6309745A	HERCU	**470027**
6309745A	HERCU	**471554**
630999	WILYS	**450066**
630999	WILYS	**473367**
6309SS	JN-MN	**471354**
6310	HYST	**415001**
6310	HYST	**455001**
63100	VIC	**473234**
63101	TROS	**8974S**
63102	TROS	**8975S**
63102	VIC	**340850**
63103	VIC	**471766**
63104	VIC	**343099**
63106	VIC	**340385**
63107	VIC	**412119**
63109	VIC	**476283N**
6310SH	JN-MN	**40286**
631103C1	IH	**470567N**
63111	VIC	**415016N**
63112	VIC	**417316**
63113	VIC	**472439**
63114	VIC	**475380N**
63116	CHECK	**340797**
63116	VIC	**200600**
6312	TIMKE	**6312**
63122	VIC	**343185**
63123	VIC	**312518**
6313046	H-S	**450025**
6313046	H-S	**471553**
6313046	HERCU	**450025**
6313046	HERCU	**471553**
631305R91	IH	**417079**
63132	VIC	**343101**
63139	VIC	**471443**
63139	VIC	**481443**
63140	VIC	**355669**
63142	VIC	**340151**
63145	VIC	**350936**
63148	VIC	**351487**
63150	VIC	**240733**
631550	STUDE	**473438**
63156	VIC	**343104**
63157	VIC	**342805**
63158	VIC	**340847**
63159	VIC	**343105**
63159	VIC	**7399S**
63160	VIC	**340849**
63160S	TROS	**8430S**
63161	VIC	**340387**
63162	VIC	**340826**
63163	VIC	**350954**
63163	VIC	**470954**
63165	VIC	**240731**
63166	VIC	**340835**
6316675	H-S	**481644**
6316675A	HERCU	**481644**
631713R91	IH	**417079**
63173	VIC	**342517**
63174	VIC	**415991**
63177	VIC	**417621**
63181	VIC	**455194**
63183	MICH	**450457**
63184	VIC	**350567**
63184	VIC	**471267**
63185	VIC	**312518**
631850	CONTI	**471766**
6318500	HERCU	**415437**
6318500A	HERCU	**415437**
63186	VIC	**410308**
63187	VIC	**6906S**
63189	VIC	**474278**
631919	STUDE	**473473**
63195	VIC	**6370N**
63196	VIC	**6636S**
63198	VIC	**417355**
63198	VIC	**485497**
63199	VIC	**327303**
631993R91	IH	**417079**
63201D	IH	**416163**
63201S	TROS	**8477S**
63202	VIC	**7600S**
63203	VIC	**472409**
6320331A	HERCU	**471137**
632033R91	IH	**471831**
63203S	TROS	**473228**
63203S	TROS	**51098**
63209	VIC	**450183**
63209	VIC	**472179**
63213	VIC	**343104**
63215	VIC	**471529**
6321593	HERCU	**471255**
6321606A	HERCU	**350156**
6321606A	HERCU	**473096**
63226	VIC	**415001**
6323	C-R	**41264S**
6323	SKF	**41264S**
63232	VIC	**330385**
63237	VIC	**345035**
63240	TROS	**484058**
63241S	TROS	**8597S**
63243	VIC	**471264**
6324394A	HERCU	**470219**
6324394A	HERCU	**471649**
63246	VIC	**327215**
63246	VIC	**415035**
63247	VIC	**410085**
63247	VIC	**470530**
6324867A	HERCU	**350909**
6324867A	HERCU	**471224**
63250010	TROS	**417541**
63251610	TROS	**417547**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
63252410	TROS	**455576**	633433R91	IH	**471831**	634037	ALLCH	**455006**	63567	AM WH	**455075**
63253210	TROS	**417254**	63344	VIC	**6815**	6340376	ALLCH	**417344**	63567	VIC	**472658**
63258	VIC	**340724**	633444R91	IH	**471831**	6340376	ALLCH	**455006**	63567	VIC	**473197**
63259	VIC	**351466**	633446R91	IH	**472185**	63413	VIC	**470565**	63571	VIC	**470605**
63259	VIC	**471466**	633447R91	IH	**350414**	63415	VIC	**415085**	63573	WAUKE	**481568**
6325LA	JN-MN	**416865**	633447R91	IH	**472311**	63415	VIC	**456648**	635778	ALLCH	**415013**
6325LA	JN-MN	**455070**	63345	VIC	**471195**	63419	VIC	**6336S**	635778	ALLCH	**415995**
6325LUP	JN-MN	**416865**	63345	VIC	**481195**	63420	VIC	**415836**	6357S	TIMKE	**6357S**
632608	ALLCH	**471413V**	63347	VIC	**6988H**	63420	VIC	**415995**	6358	TIMKE	**6358**
63260S	TROS	**8429S**	63349	VIC	**472144**	634264C1	IH	**473205**	63580	VIC	**471763**
63261S	TROS	**8549S**	63351	VIC	**450389**	63427	VIC	**416624**	63584	VIC	**472636**
63264	VIC	**471538**	63351	VIC	**472492**	63429	VIC	**472015**	63584C1	IH	**471795**
6326594A	HERCU	**417205**	63354	VIC	**6879H**	63431C1	IH	**450048**	63588	VIC	**470328**
63267	VIC	**240816**	63356	VIC	**470308N**	63433	VIC	**473224**	63588	VIC	**481213**
6326964A	HERCU	**471646**	63360	VIC	**410737**	63435	VIC	**471829**	63592	VIC	**415351**
6326LA	JN-MN	**411253**	63361	VIC	**450316**	63436	VIC	**473234**	63594	VIC	**415697**
6326LA	JN-MN	**450099**	63361	VIC	**472636**	63448	VIC	**472324**	636X1510	OLIVE	**411253**
63270	VIC	**351267**	63362	VIC	**411253**	634519	ALLCH	**417269**	636X1510	OLIVE	**450099**
63270	VIC	**471267**	63362	VIC	**450099**	63456	VIC	**342613**	636X1512	OLIVE	**450400**
6327026A	HERCU	**471442**	633630	ALLCH	**450095**	63457	VIC	**343123**	636X1514	OLIVE	**450326**
63272	VIC	**471270**	633630	ALLCH	**473464**	63459	VIC	**472397**	636X1516	OLIVE	**450115**
63274	VIC	**471354**	63364	VIC	**411394**	634631	SPICE	**455322V**	636X1516	OLIVE	**473467**
63278	VIC	**470163**	63364	VIC	**450317**	63470	VIC	**473231**	63601	VIC	**7412S**
63278	VIC	**471766**	63365	VIC	**475380N**	634703	ALLCH	**417344**	63602S	TROS	**472082**
6327LA	JN-MN	**417196**	63366	VIC	**410496**	63472	VIC	**471419**	63603	VIC	**472705**
63281	VIC	**6370N**	63366A	OSHKO	**415234**	63472	VIC	**473367**	6361	FULLE	**417191**
63282	VIC	**473435**	63367	VIC	**415449**	634723R91	IH	**472144**	6361	FULLE	**455165**
63284	VIC	**471192**	63367	VIC	**455147**	63487	VIC	**311189**	63612	VIC	**472144**
63286	VIC	**450776**	6336LA	JN-MN	**472636**	63491	VIC	**481644**	636139	WILYS	**41787S**
63287	VIC	**472658**	6336LUP	JN-MN	**472636**	63499	VIC	**470380**	63615	VIC	**471529**
63287	VIC	**473197**	6336S	TIMKE	**6336S**	63500	VIC	**472397**	6362	NATL	**440265**
63288	VIC	**6760S**	63372	VIC	**417343**	63503	VIC	**455079**	63620	VIC	**415836**
6328SS	JN-MN	**470806**	63374	VIC	**417350**	63503S	TROS	**332062**	63620	VIC	**415995**
63290	VIC	**3395**	63374	VIC	**455479**	63504	VIC	**415088**	63621	VIC	**472324**
63296	VIC	**6759S**	63377	VIC	**456105**	63506	VIC	**455858**	63622	VIC	**450161**
63298	VIC	**470548**	63378	VIC	**476470**	63507	VIC	**476842**	63622	VIC	**471764**
63298	VIC	**470625**	6338	VIC	**471255**	63517	VIC	**340827**	63624	VIC	**470682**
63299	VIC	**470059**	63380	VIC	**455024**	63518	VIC	**323125**	63625	VIC	**471138**
63299	VIC	**470380**	63381	VIC	**417191**	63518	VIC	**450456**	63625	VIC	**472164**
6329LA	JN-MN	**450030**	63382	VIC	**415991**	63519	VIC	**321516**	636288	ALLCH	**415023**
6329LA	JN-MN	**474253**	63382	VIC	**455146**	63519	VIC	**471516**	6362SS	JN-MN	**330385**
6329S	TIMKE	**6329S**	63383	VIC	**345146**	6352	SEAMA	**470059**	636367	STUDE	**5751**
63301S	TROS	**9178S**	63384	VIC	**415937**	6352	SEAMA	**470380**	636415R91	IH	**352541**
63302	VIC	**9613S**	63386	VIC	**415379**	63527	VIC	**417597**	63642	VIC	**6460S**
63303	VIC	**470380**	63386	VIC	**455379**	63535	CHECK	**5778**	63647	VIC	**7840S**
63303	VIC	**472189A**	63387	VIC	**415379**	63536	VIC	**473016**	636529	CONTI	**471688**
63304	VIC	**471344**	63387	VIC	**455379**	63541	VIC	**472287**	636628R91	IH	**471529**
6330LA	JN-MN	**471733**	63388	VIC	**416339**	63543	VIC	**470487N**	636635B	BENDI	**470169**
6330LPD	JN-MN	**471733**	63388	VIC	**455031**	63544	VIC	**474278**	636635B	BENDI	**473214**
63310	VIC	**204017**	63391	VIC	**416345**	63546	VIC	**473234**	636636B	BENDI	**471801**
63313	VIC	**473235**	63391	VIC	**455033**	63550	VIC	**470625**	636717B	BENDI	**450183**
63314	VIC	**473234**	63392	VIC	**415035**	63550	VIC	**5115**	636717B	BENDI	**472179**
63316	VIC	**6840S**	63392	VIC	**455035**	63557	AM WH	**415001**	636859B	BENDI	**474255**
63319	VIC	**470351**	63395	VIC	**415064**	63557	AM WH	**455001**	6369SS	JN-MN	**323138**
63325	VIC	**323119**	63396	VIC	**415725**	63557	VIC	**417316**	6370	C-R	**240023**
63333	VIC	**450291**	634	CARVR	**470163**	635571R91	IH	**472185**	6370	SKF	**240023**
63333	VIC	**471141**	634	CARVR	**471766**	63560S	TROS	**480479H**	63702S	TROS	**6329S**
63337	VIC	**6781**	634005	ALLCH	**471765**	63561S	TROS	**471413**	637088	WHITE	**415098N**
63338	VIC	**473450**	63401S	TROS	**8460N**	63565	VIC	**470380**	6370N	TIMKE	**6370N**
63342	VIC	**353120**	634037	ALLCH	**417344**	63567	AM WH	**416476**	6371	NATL	**450539**

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Mfr No.	Mfr.	National
63712	VIC	**471442**
6372	C-R	**471255**
6372	SKF	**471255**
6373	C-R	**471255**
6373	SKF	**471255**
63733	C-R	**417563**
63733	SKF	**417563**
63734	C-R	**417563**
63734	SKF	**417563**
63735	VIC	**415035**
63738	VIC	**417357**
63740C1	IH	**473426**
637462C1	IH	**410708**
637467B	BENDI	**473236**
637470	BENDI	**471570**
637471	BENDI	**470045**
637471	BENDI	**476838**
637473	BENDI	**471750**
637474B	BENDI	**473212**
637475	BENDI	**473215**
637476	BENDI	**470059**
637476	BENDI	**470380**
637477	BENDI	**450067**
637477	BENDI	**473228**
637480	BENDI	**450070**
637480	BENDI	**472185**
637481	BENDI	**450076**
637481	BENDI	**470334**
637482	BENDI	**470088**
637483	BENDI	**450094**
637483	BENDI	**473462**
637484	BENDI	**450085**
637484	BENDI	**470530**
637485	BENDI	**413469**
637486	BENDI	**411253**
637486	BENDI	**450099**
637487	BENDI	**415001**
637487	BENDI	**455001**
637488	BENDI	**417316**
637488	BENDI	**455004**
637489	BENDI	**415960**
637489	BENDI	**455009**
637490	BENDI	**416921**
637490	BENDI	**455011**
637491	BENDI	**415995**
637491	BENDI	**455013**
637492	BENDI	**415021**
637493	BENDI	**415023**
637494	BENDI	**415027**
637494	BENDI	**455027**
637495	BENDI	**416339**
637495	BENDI	**455031**
637496	BENDI	**415045**
637497	BENDI	**415284**
637498	BENDI	**417273**
637499	BENDI	**416107**
637499	BENDI	**455073**
637500	BENDI	**450039**
63753	WAUKE	**471567**
63757	AM WH	**450078**
63757	AM WH	**473444**
637705	STUDE	**416738**
637705	STUDE	**450096**
637716	STUDE	**450307**
6379	C-R	**471255V**
6379	SKF	**471255V**
63793C91	IH	**470088**
6380	VIC	**471255**
6380S	TIMKE	**6380**
638137	CONTI	**481568**
638175	OPEL	**716484**
638185	OPEL	**224520**
638186	BEDFO	**224520**
638187	OPEL	**224520**
638187	VAUXH	**224520**
638193	OPEL	**224520**
638197	OPEL	**224200**
638199	OPEL	**224200**
6381LA	JN-MN	**415394**
638269	OPEL	**716484**
6383	C-R	**471255V**
6383	SKF	**471255V**
638336	ALLCH	**473473**
63854	AM HO	**417546**
63854	MINMA	**417546**
638573F1	GARLK	**415001**
638573F1	GARLK	**455001**
638586	WILYS	**450415**
6385R	JN-MN	**417780**
6386	C-R	**471564**
6386	SKF	**471564**
638607	ALLCH	**415458**
638607	ALLCH	**455003**
63876PM	VIC	**415027**
6388SS	JN-MN	**472705**
639095	WILYS	**340413**
63910	EATON	**475003N**
639265	WILYS	**5778**
63941	EATON	**415259**
639433	STUDE	**8160S**
639433	WILYS	**8160S**
639508	STUDE	**450083**
639508	STUDE	**472924**
63954	VIC	**475380N**
63961	TROS	**472951**
63961	TROS	**474252**
639635	CLARK	**40316S**
639837	CHRYS	**474278**
639837	CHRYS	**480356**
63986	AM WH	**450291**
63986	AM WH	**471141**
63C12S	TROS	**8597S**
63CDP2	TROS	**484058**
63GB2S	TROS	**473228**
63GB2S	TROS	**51098**
63GC4S	TROS	**8460N**
63GO8S	TROS	**472082**
63GP8S	TROS	**332062**
63GT2	TROS	**9015S**
63R2S	TROS	**8429S**
63RA2S	TROS	**8549S**
63S7S	TROS	**480479H**
63W1S	TROS	**8430S**
63X0005	GARLK	**350364**
63X0101	GARLK	**481073**
63X0102	GARLK	**481073**
63X0105	GARLK	**481397**
63X0106	GARLK	**481397**
63X0335	GARLK	**473420**
63X0541	GARLK	**471192**
63X0547	GARLK	**473215**
63X0643	GARLK	**470548**
63X1006	GARLK	**473451**
63X1012	GARLK	**473452**
63X1021	GARLK	**473453**
63X1023	GARLK	**473453**
63X1042	GARLK	**472439**
63X1043	GARLK	**472439**
63X1044	GARLK	**472439**
63X1045	GARLK	**471868**
63X1047	GARLK	**471868**
63X1048	GARLK	**450117**
63X1048	GARLK	**472572**
63X1050	GARLK	**450117**
63X1050	GARLK	**472572**
63X1051	GARLK	**473179**
63X1052	GARLK	**473179**
63X1053	GARLK	**473179**
63X1054	GARLK	**414045**
63X1057	GARLK	**450082**
63X1057	GARLK	**473238**
63X1058	GARLK	**450082**
63X1058	GARLK	**473238**
63X1059	GARLK	**473238**
63X1060	GARLK	**450084**
63X1062	GARLK	**450084**
63X1063	GARLK	**450298**
63X1063	GARLK	**473239**
63X1065	GARLK	**450298**
63X1065	GARLK	**473239**
63X1066	GARLK	**473457**
63X1069	GARLK	**473240**
63X1071	GARLK	**473240**
63X1075	GARLK	**473458**
63X1076	GARLK	**473458**
63X1078	GARLK	**472439**
63X1081	GARLK	**471868**
63X1084	GARLK	**450117**
63X1084	GARLK	**472572**
63X109	GARLK	**471529**
63X1090	GARLK	**414045**
63X110	GARLK	**471529**
63X1105	GARLK	**473240**
63X111	GARLK	**471538**
63X1114	GARLK	**472319**
63X1116	GARLK	**472319**
63X1117	GARLK	**471869**
63X1117	GARLK	**473459**
63X1119	GARLK	**471869**
63X1119	GARLK	**473459**
63X112	GARLK	**471538**
63X1120	GARLK	**473241**
63X1122	GARLK	**473241**
63X1129	GARLK	**472144**
63X113	GARLK	**471553**
63X1130	GARLK	**472144**
63X1131	GARLK	**472144**
63X1132	GARLK	**473460**
63X1134	GARLK	**473460**
63X1135	GARLK	**472394**
63X1137	GARLK	**472394**
63X1138	GARLK	**473461**
63X1139	GARLK	**473461**
63X114	GARLK	**450025**
63X114	GARLK	**471553**
63X1141	GARLK	**471391**
63X1142	GARLK	**471391**
63X1143	GARLK	**471391**
63X1147	GARLK	**450094**
63X1147	GARLK	**473462**
63X1148	GARLK	**450094**
63X1148	GARLK	**473462**
63X1149	GARLK	**450094**
63X1149	GARLK	**473462**
63X115	GARLK	**471579**
63X1150	GARLK	**450472**
63X1153	GARLK	**473241**
63X1154	GARLK	**473241**
63X116	GARLK	**471579**
63X1162	GARLK	**450474**
63X1165	GARLK	**50528**
63X1166	GARLK	**50528**
63X1167	GARLK	**50528**
63X1171	GARLK	**473461**
63X1174	GARLK	**471391**
63X1180	GARLK	**450094**
63X1180	GARLK	**473462**
63X1186	GARLK	**471870**
63X1186	GARLK	**471883**
63X1187	GARLK	**471870**
63X1187	GARLK	**471883**
63X1188	GARLK	**471870**
63X1188	GARLK	**471883**
63X1189	GARLK	**450389**
63X1189	GARLK	**472492**
63X119	GARLK	**471642**
63X1190	GARLK	**450389**
63X1190	GARLK	**472492**
63X1191	GARLK	**450389**
63X1191	GARLK	**472492**
63X1198	GARLK	**472924**
63X1199	GARLK	**472924**
63X1200	GARLK	**450083**
63X1200	GARLK	**472924**
63X1201	GARLK	**470530**
63X1203	GARLK	**470530**
63X1204	GARLK	**450301**
63X1204	GARLK	**472397**
63X1205	GARLK	**450301**
63X1205	GARLK	**472397**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
63X1206	GARLK	450301	63X1330	GARLK	450308	63X1432	GARLK	416268	63X1522	GARLK	450737
63X1206	GARLK	472397	63X1331	GARLK	410308	63X1434	GARLK	416268	63X1528	GARLK	470645
63X1207	GARLK	473463	63X1331	GARLK	450308	63X1435	GARLK	472234	63X153	GARLK	470390
63X1209	GARLK	473463	63X1332	GARLK	410308	63X1438	GARLK	472018	63X1531	GARLK	411253
63X121	GARLK	470506	63X1332	GARLK	450308	63X144	GARLK	471567	63X1531	GARLK	450099
63X1210	GARLK	473242	63X1333	GARLK	410312N	63X1441	GARLK	473471	63X1534	GARLK	412920
63X1212	GARLK	473242	63X1334	GARLK	410312N	63X1444	GARLK	472020	63X1534	GARLK	450132
63X1216	GARLK	450095	63X1335	GARLK	410312N	63X145	GARLK	471498	63X1537	GARLK	455136
63X1216	GARLK	473464	63X1339	GARLK	450121	63X1450	GARLK	470354	63X1540	GARLK	411376
63X1217	GARLK	450095	63X1339	GARLK	472409	63X146	GARLK	471498	63X1540	GARLK	455093
63X1217	GARLK	473464	63X1341	GARLK	450121	63X147	GARLK	471643	63X1546	GARLK	415234
63X1218	GARLK	450095	63X1341	GARLK	472409	63X1471	GARLK	471341	63X1549	GARLK	415259
63X1218	GARLK	473464	63X1345	GARLK	473243	63X1473	GARLK	450441	63X155	GARLK	473407
63X1222	GARLK	450083	63X1346	GARLK	473243	63X1473	GARLK	471341	63X156	GARLK	473407
63X1222	GARLK	472924	63X1347	GARLK	473243	63X1474	GARLK	410520	63X1561	GARLK	472150
63X1225	GARLK	470530	63X1348	GARLK	413469	63X1474	GARLK	471272	63X1563	GARLK	472150
63X1228	GARLK	450301	63X1349	GARLK	413469	63X1475	GARLK	410520	63X157	GARLK	470601
63X1228	GARLK	472397	63X1350	GARLK	413469	63X1475	GARLK	471272	63X1573	GARLK	411394
63X1231	GARLK	473463	63X1357	GARLK	416267	63X1476	GARLK	410520	63X1573	GARLK	450317
63X1240	GARLK	450095	63X1359	GARLK	416267	63X1476	GARLK	471272	63X1575	GARLK	411394
63X1240	GARLK	473464	63X1363	GARLK	450115	63X1477	GARLK	473473	63X1575	GARLK	450317
63X1246	GARLK	412027	63X1363	GARLK	473467	63X1479	GARLK	473473	63X1576	GARLK	410694
63X1252	GARLK	451948	63X1365	GARLK	450115	63X1480	GARLK	471138	63X1578	GARLK	410694
63X1253	GARLK	451948	63X1365	GARLK	473467	63X1481	GARLK	471138	63X1579	GARLK	450133
63X1254	GARLK	451948	63X1369	GARLK	410308	63X1482	GARLK	471138	63X158	GARLK	470601
63X1255	GARLK	473466	63X1369	GARLK	450308	63X1486	GARLK	410737	63X1581	GARLK	450133
63X1258	GARLK	472012	63X1372	GARLK	410312N	63X1486	GARLK	450737	63X1585	GARLK	416444
63X1260	GARLK	472012	63X1378	GARLK	450621	63X149	GARLK	471684	63X1587	GARLK	416444
63X1261	GARLK	450307	63X1384	GARLK	450869	63X149	GARLK	471698	63X159	GARLK	481443
63X1263	GARLK	450307	63X1385	GARLK	450869	63X1492	GARLK	472636	63X1594	GARLK	455321
63X1264	GARLK	450311	63X1396	GARLK	416267	63X1493	GARLK	472636	63X1596	GARLK	455321
63X1266	GARLK	450311	63X1398	GARLK	416267	63X1494	GARLK	450316	63X16	GARLK	350156
63X1270	GARLK	416738	63X1399	GARLK	450489	63X1494	GARLK	472636	63X16	GARLK	473096
63X1270	GARLK	450096	63X1399	GARLK	473244	63X1495	GARLK	411253	63X160	GARLK	481443
63X1276	GARLK	450313	63X14	GARLK	330385	63X1495	GARLK	450099	63X1600	GARLK	472150
63X1278	GARLK	450313	63X1400	GARLK	450489	63X1496	GARLK	411253	63X1602	GARLK	472150
63X1282	GARLK	451948	63X1400	GARLK	473244	63X1496	GARLK	450099	63X161	GARLK	481568
63X1285	GARLK	473466	63X1401	GARLK	450489	63X1497	GARLK	411253	63X1612	GARLK	411394
63X1288	GARLK	472012	63X1401	GARLK	473244	63X1497	GARLK	450099	63X1612	GARLK	450317
63X1291	GARLK	450307	63X1402	GARLK	472018	63X1498	GARLK	412920	63X162	GARLK	481443
63X1294	GARLK	450311	63X1403	GARLK	472018	63X1498	GARLK	450132	63X1633	GARLK	455321
63X13	GARLK	330385	63X1404	GARLK	472018	63X1499	GARLK	412920	63X1639	GARLK	473474
63X1300	GARLK	416738	63X1405	GARLK	473471	63X1499	GARLK	450132	63X1641	GARLK	473474
63X1300	GARLK	450096	63X1406	GARLK	473471	63X15	GARLK	350156	63X1642	GARLK	470565
63X1306	GARLK	450313	63X1407	GARLK	473471	63X15	GARLK	473096	63X1644	GARLK	470565
63X1312	GARLK	450343	63X1408	GARLK	472020	63X150	GARLK	471684	63X1648	GARLK	473475
63X1321	GARLK	450867	63X1410	GARLK	472020	63X150	GARLK	471698	63X165	GARLK	481644
63X1321	GARLK	470898	63X1414	GARLK	470354	63X1500	GARLK	412920	63X1650	GARLK	473475
63X1322	GARLK	450867	63X1415	GARLK	470354	63X1500	GARLK	450132	63X1654	GARLK	413246
63X1322	GARLK	470898	63X1416	GARLK	470354	63X1501	GARLK	455136	63X1654	GARLK	413246N
63X1323	GARLK	450365	63X142	GARLK	470027	63X1504	GARLK	411376	63X1655	GARLK	413246
63X1323	GARLK	470898	63X142	GARLK	471554	63X1504	GARLK	455093	63X1655	GARLK	413246N
63X1324	GARLK	450115	63X1420	GARLK	473245	63X1505	GARLK	411376	63X1656	GARLK	413246
63X1324	GARLK	473467	63X1422	GARLK	470351	63X1505	GARLK	455093	63X1656	GARLK	413246N
63X1326	GARLK	450115	63X1422	GARLK	471504	63X1506	GARLK	411376	63X1657	GARLK	412119
63X1326	GARLK	473467	63X1423	GARLK	412943	63X1506	GARLK	455093	63X1657	GARLK	450101
63X1327	GARLK	472015	63X1425	GARLK	412943	63X1507	GARLK	472299	63X1658	GARLK	412119
63X1328	GARLK	472015	63X1426	GARLK	413472	63X1510	GARLK	410520	63X1658	GARLK	450101
63X1329	GARLK	472015	63X1428	GARLK	413472	63X1510	GARLK	471272	63X1659	GARLK	412119
63X1330	GARLK	410308	63X143	GARLK	471567	63X1522	GARLK	410737	63X1659	GARLK	450101

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
63X166	*GARLK*	**481644**
63X1660	*GARLK*	**413247**
63X1660	*GARLK*	**450350**
63X1661	*GARLK*	**413247**
63X1661	*GARLK*	**450350**
63X1662	*GARLK*	**413247**
63X1662	*GARLK*	**450350**
63X1663	*GARLK*	**410987**
63X1663	*GARLK*	**450103**
63X1666	*GARLK*	**416271**
63X1668	*GARLK*	**416271**
63X1669	*GARLK*	**412861**
63X167	*GARLK*	**471337**
63X1671	*GARLK*	**412861**
63X1672	*GARLK*	**410825**
63X1675	*GARLK*	**416071**
63X1677	*GARLK*	**416071**
63X1678	*GARLK*	**417480**
63X1678	*GARLK*	**455860**
63X1679	*GARLK*	**417480**
63X1679	*GARLK*	**455860**
63X1680	*GARLK*	**417480**
63X1680	*GARLK*	**455860**
63X1687	*GARLK*	**473475**
63X169	*GARLK*	**474273**
63X1693	*GARLK*	**413246**
63X1693	*GARLK*	**413246N**
63X1696	*GARLK*	**412119**
63X1696	*GARLK*	**450101**
63X1699	*GARLK*	**413247**
63X1699	*GARLK*	**450350**
63X17	*GARLK*	**471103**
63X17	*GARLK*	**50197S**
63X1705	*GARLK*	**416271**
63X1714	*GARLK*	**416071**
63X1723	*GARLK*	**471887**
63X1725	*GARLK*	**471887**
63X1735	*GARLK*	**412040**
63X1737	*GARLK*	**412040**
63X1738	*GARLK*	**411500**
63X1740	*GARLK*	**411500**
63X1741	*GARLK*	**413478**
63X1742	*GARLK*	**413478**
63X1743	*GARLK*	**413478**
63X1744	*GARLK*	**450104**
63X1745	*GARLK*	**450104**
63X1746	*GARLK*	**450104**
63X1747	*GARLK*	**411245**
63X1747	*GARLK*	**455096**
63X1749	*GARLK*	**411245**
63X1749	*GARLK*	**455096**
63X175	*GARLK*	**450431**
63X175	*GARLK*	**471539**
63X1750	*GARLK*	**417073**
63X1751	*GARLK*	**417073**
63X1752	*GARLK*	**417073**
63X176	*GARLK*	**450431**
63X176	*GARLK*	**471539**
63X177	*GARLK*	**471231**
63X1771	*GARLK*	**412040**
63X178	*GARLK*	**471231**
63X1780	*GARLK*	**450104**
63X1783	*GARLK*	**411245**
63X1783	*GARLK*	**455096**
63X179	*GARLK*	**450030**
63X179	*GARLK*	**474253**
63X18	*GARLK*	**471103**
63X18	*GARLK*	**50197S**
63X180	*GARLK*	**450030**
63X180	*GARLK*	**474253**
63X1801	*GARLK*	**472029**
63X1802	*GARLK*	**472029**
63X1803	*GARLK*	**472029**
63X1804	*GARLK*	**410752**
63X1806	*GARLK*	**410752**
63X1807	*GARLK*	**471271**
63X1808	*GARLK*	**471271**
63X1809	*GARLK*	**450519**
63X1809	*GARLK*	**471271**
63X181	*GARLK*	**450588**
63X1810	*GARLK*	**410496**
63X1812	*GARLK*	**410496**
63X1813	*GARLK*	**470605**
63X1815	*GARLK*	**470605**
63X1819	*GARLK*	**415449**
63X1820	*GARLK*	**415449**
63X1821	*GARLK*	**415449**
63X1821	*GARLK*	**455147**
63X1822	*GARLK*	**415001**
63X1822	*GARLK*	**455001**
63X1823	*GARLK*	**415001**
63X1823	*GARLK*	**455001**
63X1824	*GARLK*	**415001**
63X1824	*GARLK*	**455001**
63X1825	*GARLK*	**416273**
63X1826	*GARLK*	**416273**
63X1827	*GARLK*	**416273**
63X1828	*GARLK*	**455079**
63X183	*GARLK*	**471645**
63X1830	*GARLK*	**455079**
63X1831	*GARLK*	**415082**
63X1834	*GARLK*	**455655**
63X1836	*GARLK*	**455655**
63X1840	*GARLK*	**450519**
63X1840	*GARLK*	**471271**
63X1841	*GARLK*	**450519**
63X1841	*GARLK*	**471271**
63X185	*GARLK*	**471686**
63X1852	*GARLK*	**415449**
63X1852	*GARLK*	**455147**
63X1855	*GARLK*	**415001**
63X1855	*GARLK*	**455001**
63X1857	*GARLK*	**415001**
63X1857	*GARLK*	**455001**
63X1858	*GARLK*	**416273**
63X1861	*GARLK*	**455079**
63X187	*GARLK*	**473412**
63X1882	*GARLK*	**413479**
63X1885	*GARLK*	**415302**
63X1886	*GARLK*	**415302**
63X1887	*GARLK*	**415302**
63X1888	*GARLK*	**455311**
63X189	*GARLK*	**471729**
63X1890	*GARLK*	**455311**
63X1891	*GARLK*	**415988**
63X1892	*GARLK*	**415988**
63X1893	*GARLK*	**415988**
63X1894	*GARLK*	**417481**
63X1896	*GARLK*	**417481**
63X1897	*GARLK*	**455280**
63X1899	*GARLK*	**455280**
63X1909	*GARLK*	**411330N**
63X1912	*GARLK*	**415302**
63X1915	*GARLK*	**455311**
63X1918	*GARLK*	**415988**
63X1921	*GARLK*	**417481**
63X1924	*GARLK*	**455280**
63X1926	*GARLK*	**455280**
63X1927	*GARLK*	**412871**
63X1927	*GARLK*	**450329**
63X193	*GARLK*	**472452**
63X1930	*GARLK*	**412871**
63X1930	*GARLK*	**450329**
63X1932	*GARLK*	**412871**
63X1932	*GARLK*	**450329**
63X1933	*GARLK*	**413248**
63X1935	*GARLK*	**413248**
63X1936	*GARLK*	**450412**
63X1939	*GARLK*	**415483**
63X1939	*GARLK*	**455368**
63X1941	*GARLK*	**415483**
63X1941	*GARLK*	**455368**
63X1945	*GARLK*	**415458**
63X1945	*GARLK*	**455003**
63X1946	*GARLK*	**415458**
63X1946	*GARLK*	**455003**
63X1947	*GARLK*	**415458**
63X1947	*GARLK*	**455003**
63X1948	*GARLK*	**417343**
63X195	*GARLK*	**473414**
63X1950	*GARLK*	**417343**
63X1951	*GARLK*	**415007**
63X1952	*GARLK*	**415007**
63X1954	*GARLK*	**417082**
63X1955	*GARLK*	**417082**
63X1956	*GARLK*	**417082**
63X1960	*GARLK*	**413248**
63X1966	*GARLK*	**415483**
63X1966	*GARLK*	**455368**
63X1972	*GARLK*	**415458**
63X1972	*GARLK*	**455003**
63X1975	*GARLK*	**417343**
63X1978	*GARLK*	**415007**
63X1981	*GARLK*	**417082**
63X1987	*GARLK*	**415302**
63X199	*GARLK*	**473414**
63X1993	*GARLK*	**455434**
63X1994	*GARLK*	**455434**
63X2002	*GARLK*	**455151**
63X2003	*GARLK*	**455151**
63X2004	*GARLK*	**455151**
63X2005	*GARLK*	**455008**
63X2006	*GARLK*	**455008**
63X2007	*GARLK*	**455008**
63X2014	*GARLK*	**455434**
63X2023	*GARLK*	**455151**
63X2025	*GARLK*	**455151**
63X2026	*GARLK*	**455008**
63X2028	*GARLK*	**455008**
63X203	*GARLK*	**473415**
63X2032	*GARLK*	**480491**
63X2034	*GARLK*	**480491**
63X2035	*GARLK*	**416664**
63X2035	*GARLK*	**455364**
63X2036	*GARLK*	**416664**
63X2036	*GARLK*	**455364**
63X2037	*GARLK*	**416664**
63X2037	*GARLK*	**455364**
63X2038	*GARLK*	**417484N**
63X2038	*GARLK*	**455322**
63X2039	*GARLK*	**417484N**
63X2039	*GARLK*	**455322**
63X204	*GARLK*	**473415**
63X2040	*GARLK*	**417484N**
63X2040	*GARLK*	**455322**
63X2041	*GARLK*	**415984**
63X2043	*GARLK*	**415984**
63X2044	*GARLK*	**417316**
63X2044	*GARLK*	**455004**
63X2045	*GARLK*	**417316**
63X2045	*GARLK*	**455004**
63X2046	*GARLK*	**417316**
63X2046	*GARLK*	**455004**
63X2047	*GARLK*	**415960**
63X2047	*GARLK*	**455009**
63X2048	*GARLK*	**415960**
63X2048	*GARLK*	**455009**
63X2049	*GARLK*	**415960**
63X2049	*GARLK*	**455009**
63X2050	*GARLK*	**416706**
63X2050	*GARLK*	**455272**
63X2052	*GARLK*	**416706**
63X2052	*GARLK*	**455272**
63X2059	*GARLK*	**417484N**
63X2059	*GARLK*	**455322**
63X2062	*GARLK*	**415984**
63X2065	*GARLK*	**417316**
63X2065	*GARLK*	**455004**
63X2067	*GARLK*	**417316**
63X2067	*GARLK*	**455004**
63X2068	*GARLK*	**415960**
63X2068	*GARLK*	**455009**
63X2086	*GARLK*	**455005**
63X2088	*GARLK*	**455005**
63X2089	*GARLK*	**417485**
63X2090	*GARLK*	**417485**
63X2091	*GARLK*	**417485**
63X2092	*GARLK*	**475384**
63X2093	*GARLK*	**475384**
63X2094	*GARLK*	**475384**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
63X2101	GARLK	**455005**	63X2174	GARLK	**415995**	63X291	GARLK	**471649**	63X363	GARLK	**471736**
63X2103	GARLK	**455005**	63X2174	GARLK	**455013**	63X292	GARLK	**470219**	63X365	GARLK	**473428**
63X2104	GARLK	**417485**	63X2175	GARLK	**415995**	63X292	GARLK	**471649**	63X367	GARLK	**450161**
63X2115	GARLK	**415303**	63X2175	GARLK	**455013**	63X293	GARLK	**471689**	63X367	GARLK	**471764**
63X2117	GARLK	**415303**	63X2176	GARLK	**415995**	63X294	GARLK	**471689**	63X369	GARLK	**473427**
63X2118	GARLK	**417344**	63X2176	GARLK	**455013**	63X295	GARLK	**450593**	63X37	GARLK	**6863S**
63X2118	GARLK	**455006**	63X218	GARLK	**471633**	63X296	GARLK	**450593**	63X370	GARLK	**473427**
63X2120	GARLK	**417344**	63X2189	GARLK	**55548**	63X297	GARLK	**471733**	63X374	GARLK	**450362**
63X2120	GARLK	**455006**	63X219	GARLK	**471646**	63X298	GARLK	**471733**	63X38	GARLK	**6863S**
63X2121	GARLK	**417158**	63X2190	GARLK	**55548**	63X299	GARLK	**471744**	63X383	GARLK	**472475**
63X2121	GARLK	**455355**	63X2191	GARLK	**55548**	63X2994	GARLK	**417258**	63X384	GARLK	**472475**
63X2122	GARLK	**417158**	63X2196	GARLK	**455820**	63X2995	GARLK	**417258**	63X385	GARLK	**473426**
63X2122	GARLK	**455355**	63X2197	GARLK	**455820**	63X300	GARLK	**471744**	63X386	GARLK	**473426**
63X2123	GARLK	**417158**	63X220	GARLK	**471646**	63X301	GARLK	**471760**	63X3863	GARLK	**350435**
63X2123	GARLK	**455355**	63X221	GARLK	**470590**	63X302	GARLK	**471760**	63X3869	GARLK	**472705**
63X2124	GARLK	**416921**	63X222	GARLK	**470590**	63X303	GARLK	**453165**	63X387	GARLK	**471765**
63X2124	GARLK	**455011**	63X2223	GARLK	**455020**	63X303	GARLK	**471619**	63X3871	GARLK	**450342**
63X2125	GARLK	**416921**	63X2224	GARLK	**455020**	63X304	GARLK	**453165**	63X3872	GARLK	**471747**
63X2125	GARLK	**455011**	63X2225	GARLK	**416011**	63X304	GARLK	**471619**	63X3872	GARLK	**472674**
63X2126	GARLK	**416921**	63X2225	GARLK	**417621**	63X305	GARLK	**471076**	63X3873	GARLK	**471747**
63X2126	GARLK	**455011**	63X223	GARLK	**471137**	63X306	GARLK	**471076**	63X3873	GARLK	**472674**
63X2127	GARLK	**417134**	63X224	GARLK	**471137**	63X307	GARLK	**481650**	63X3874	GARLK	**471747**
63X2128	GARLK	**417134**	63X225	GARLK	**471730**	63X308	GARLK	**481650**	63X3874	GARLK	**472674**
63X213	GARLK	**471267**	63X226	GARLK	**471730**	63X323	GARLK	**471651**	63X3876	GARLK	**473425**
63X2132	GARLK	**417344**	63X229	GARLK	**470645**	63X324	GARLK	**471651**	63X3879	GARLK	**472536**
63X2132	GARLK	**455006**	63X241	GARLK	**450038**	63X325	GARLK	**471705**	63X388	GARLK	**471765**
63X2135	GARLK	**416404**	63X2436	GARLK	**415832**	63X326	GARLK	**471705**	63X3880	GARLK	**471344**
63X2138	GARLK	**416921**	63X2437	GARLK	**415832**	63X327	GARLK	**450043**	63X3883	GARLK	**473442**
63X2138	GARLK	**455011**	63X251	GARLK	**471571**	63X327	GARLK	**473419**	63X3885	GARLK	**470088**
63X214	GARLK	**471267**	63X2510	GARLK	**417366**	63X328	GARLK	**450043**	63X3887	GARLK	**471841**
63X2146	GARLK	**416956**	63X2513	GARLK	**415958**	63X328	GARLK	**473419**	63X3889	GARLK	**450965**
63X2147	GARLK	**416956**	63X2513	GARLK	**455958**	63X329	GARLK	**471735**	63X389	GARLK	**471354**
63X2148	GARLK	**416956**	63X252	GARLK	**471571**	63X330	GARLK	**471735**	63X39	GARLK	**474277**
63X2149	GARLK	**417159**	63X255	GARLK	**471647**	63X331	GARLK	**450342**	63X390	GARLK	**471354**
63X215	GARLK	**471570**	63X256	GARLK	**471647**	63X333	GARLK	**471762**	63X3902	GARLK	**455080**
63X2150	GARLK	**417159**	63X257	GARLK	**472951**	63X334	GARLK	**471762**	63X3904	GARLK	**472234**
63X2151	GARLK	**417159**	63X257	GARLK	**474252**	63X335	GARLK	**473420**	63X394	GARLK	**473205**
63X2152	GARLK	**416654**	63X258	GARLK	**472951**	63X336	GARLK	**473420**	63X3949	GARLK	**455966**
63X2152	GARLK	**455012**	63X258	GARLK	**474252**	63X341	GARLK	**450044**	63X397	GARLK	**474255**
63X2153	GARLK	**416654**	63X259	GARLK	**450039**	63X347	GARLK	**450159**	63X398	GARLK	**474255**
63X2153	GARLK	**455012**	63X260	GARLK	**450039**	63X35	GARLK	**472810**	63X399	GARLK	**474255**
63X2154	GARLK	**416654**	63X269	GARLK	**451583**	63X351	GARLK	**471652**	63X40	GARLK	**474277**
63X2154	GARLK	**455012**	63X270	GARLK	**451583**	63X352	GARLK	**471652**	63X403	GARLK	**450048**
63X2155	GARLK	**417486**	63X2706	GARLK	**417238**	63X353	GARLK	**470189**	63X405	GARLK	**450173**
63X2157	GARLK	**416956**	63X2707	GARLK	**417238**	63X353	GARLK	**471692**	63X424	GARLK	**471750**
63X216	GARLK	**471570**	63X271	GARLK	**450545**	63X354	GARLK	**470189**	63X425	GARLK	**471750**
63X2160	GARLK	**417159**	63X273	GARLK	**471648**	63X354	GARLK	**471692**	63X426	GARLK	**471750**
63X2163	GARLK	**416654**	63X274	GARLK	**471648**	63X3547	GARLK	**415482**	63X427	GARLK	**471766**
63X2163	GARLK	**455012**	63X275	GARLK	**471688**	63X355	GARLK	**470045**	63X428	GARLK	**470163**
63X2166	GARLK	**417486**	63X276	GARLK	**471688**	63X355	GARLK	**476838**	63X428	GARLK	**471766**
63X2168	GARLK	**415281N**	63X277	GARLK	**450040**	63X3552	GARLK	**415551**	63X43	GARLK	**320457**
63X2169	GARLK	**415281N**	63X278	GARLK	**450040**	63X356	GARLK	**470045**	63X430	GARLK	**471787**
63X217	GARLK	**471633**	63X279	GARLK	**451082**	63X356	GARLK	**476838**	63X431	GARLK	**471787**
63X2170	GARLK	**415281N**	63X285	GARLK	**450339**	63X357	GARLK	**470712**	63X433	GARLK	**450177**
63X2171	GARLK	**417350**	63X286	GARLK	**450339**	63X358	GARLK	**470712**	63X436	GARLK	**471795**
63X2171	GARLK	**455479**	63X287	GARLK	**471224**	63X359	GARLK	**471763**	63X437	GARLK	**471795**
63X2172	GARLK	**417350**	63X288	GARLK	**470120**	63X36	GARLK	**472810**	63X438	GARLK	**471795**
63X2172	GARLK	**455479**	63X288	GARLK	**471224**	63X360	GARLK	**471763**	63X439	GARLK	**471801**
63X2173	GARLK	**417350**	63X289	GARLK	**473380**	63X361	GARLK	**471785**	63X44	GARLK	**320457**
63X2173	GARLK	**455479**	63X290	GARLK	**473380**	63X362	GARLK	**471785**	63X440	GARLK	**471801**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
63X441	*GARLK*	**471801**
63X442	*GARLK*	**471808**
63X443	*GARLK*	**471808**
63X444	*GARLK*	**471808**
63X445	*GARLK*	**471818**
63X446	*GARLK*	**471818**
63X447	*GARLK*	**471818**
63X448	*GARLK*	**470050**
63X4483	*GARLK*	**415442**
63X4484	*GARLK*	**455396**
63X45	*GARLK*	**470004**
63X451	*GARLK*	**473424**
63X4560	*GARLK*	**415294**
63X4560	*GARLK*	**455294**
63X4579	*GARLK*	**470088**
63X4580	*GARLK*	**415023**
63X4584	*GARLK*	**472658**
63X4584	*GARLK*	**473197**
63X4586	*GARLK*	**471570**
63X4589	*GARLK*	**450400**
63X4590	*GARLK*	**450352**
63X4590	*GARLK*	**472164**
63X4592	*GARLK*	**450365**
63X4592	*GARLK*	**470898**
63X4593	*GARLK*	**411330N**
63X46	*GARLK*	**470004**
63X4600	*GARLK*	**472432**
63X4600	*GARLK*	**474256**
63X4603	*GARLK*	**471231**
63X4605	*GARLK*	**470027**
63X4605	*GARLK*	**471554**
63X4610	*GARLK*	**415871**
63X4640	*GARLK*	**415991**
63X4640	*GARLK*	**455146**
63X4645	*GARLK*	**450143**
63X4646	*GARLK*	**412119**
63X4646	*GARLK*	**450101**
63X4651	*GARLK*	**415035**
63X4651	*GARLK*	**455035**
63X4652	*GARLK*	**416239**
63X4654	*GARLK*	**417172**
63X4659	*GARLK*	**450489**
63X4659	*GARLK*	**473244**
63X4662	*GARLK*	**470506**
63X4665	*GARLK*	**450316**
63X4665	*GARLK*	**472636**
63X4667	*GARLK*	**55548**
63X4668	*GARLK*	**417541**
63X4669	*GARLK*	**416892**
63X4670	*GARLK*	**450083**
63X4670	*GARLK*	**472924**
63X4671	*GARLK*	**470351**
63X4671	*GARLK*	**471504**
63X4672	*GARLK*	**450352**
63X4672	*GARLK*	**472164**
63X4677	*GARLK*	**472560N**
63X4677	*GARLK*	**50151S**
63X4681	*GARLK*	**415124**
63X4682	*GARLK*	**417351**
63X4682	*GARLK*	**455154**
63X4686	*GARLK*	**417344**
63X4686	*GARLK*	**455006**
63X4688	*GARLK*	**415645**
63X4688	*GARLK*	**455104**
63X4691	*GARLK*	**473475**
63X4693	*GARLK*	**472144**
63X4695	*GARLK*	**416229**
63X4704	*GARLK*	**471785**
63X4710	*GARLK*	**455026**
63X4712	*GARLK*	**456105**
63X4717	*GARLK*	**455019**
63X4718	*GARLK*	**473212**
63X4720	*GARLK*	**416107**
63X4720	*GARLK*	**455073**
63X4723	*GARLK*	**417134**
63X4727	*GARLK*	**416865**
63X4729	*GARLK*	**457874**
63X4732	*GARLK*	**417196**
63X4734	*GARLK*	**415082**
63X4735	*GARLK*	**411376**
63X4735	*GARLK*	**455093**
63X4735F1	*GARLK*	**411376**
63X4736	*GARLK*	**55028**
63X4738	*GARLK*	**416011**
63X4738	*GARLK*	**417621**
63X4740	*GARLK*	**414045**
63X4745	*GARLK*	**415991**
63X4745	*GARLK*	**455146**
63X4752	*GARLK*	**417512**
63X4754	*GARLK*	**470027**
63X4754	*GARLK*	**471554**
63X4766	*GARLK*	**450069**
63X4766	*GARLK*	**473232**
63X4766R1	*GARLK*	**473232**
63X4768	*GARLK*	**415482**
63X4771	*GARLK*	**416892**
63X4772	*GARLK*	**416345**
63X4772	*GARLK*	**455033**
63X4774	*GARLK*	**55078S**
63X4775	*GARLK*	**417526**
63X4780	*GARLK*	**416892**
63X4781	*GARLK*	**471549**
63X4783	*GARLK*	**417541**
63X4784	*GARLK*	**415072**
63X4785	*GARLK*	**415124**
63X4787	*GARLK*	**476470**
63X4788	*GARLK*	**415066**
63X4789	*GARLK*	**415327**
63X4790	*GARLK*	**416288**
63X4792	*GARLK*	**471354**
63X4800	*GARLK*	**417020**
63X4801	*GARLK*	**415227**
63X4802	*GARLK*	**450545**
63X4804	*GARLK*	**417487**
63X4804	*GARLK*	**455086**
63X4806	*GARLK*	**455129**
63X4808	*GARLK*	**417247**
63X4809	*GARLK*	**415294**
63X4809	*GARLK*	**455294**
63X482	*GARLK*	**473210**
63X4825	*GARLK*	**417254**
63X4828	*GARLK*	**416865**
63X4832	*GARLK*	**415303**
63X4836	*GARLK*	**417247**
63X4837	*GARLK*	**415196**
63X4838	*GARLK*	**413469**
63X4838F1	*GARLK*	**413469**
63X484	*GARLK*	**472826**
63X4842	*GARLK*	**471472**
63X4844	*GARLK*	**415001**
63X4844	*GARLK*	**455001**
63X4847	*GARLK*	**450431**
63X4847	*GARLK*	**471539**
63X485	*GARLK*	**472826**
63X4854	*GARLK*	**415035**
63X4854	*GARLK*	**415953**
63X4855	*GARLK*	**481537**
63X4861	*GARLK*	**473226**
63X4862	*GARLK*	**471870**
63X4862	*GARLK*	**471883**
63X4865	*GARLK*	**417254**
63X487	*GARLK*	**473421**
63X4871	*GARLK*	**470954**
63X4872	*GARLK*	**417597**
63X4873	*GARLK*	**416888**
63X4873	*GARLK*	**455200**
63X4876	*GARLK*	**455406**
63X4878	*GARLK*	**417602**
63X4882	*GARLK*	**417262**
63X4882	*GARLK*	**455448**
63X4883	*GARLK*	**417269**
63X4891	*GARLK*	**471862**
63X4897	*GARLK*	**415025**
63X4899	*GARLK*	**455536**
63X49	*GARLK*	**471442**
63X490	*GARLK*	**473211**
63X4900	*GARLK*	**471391**
63X4902	*GARLK*	**417269**
63X4904	*GARLK*	**416556**
63X4904	*GARLK*	**472157**
63X4908F1	*GARLK*	**471529**
63X491	*GARLK*	**473211**
63X4912	*GARLK*	**415150**
63X4914	*GARLK*	**416271**
63X4916	*GARLK*	**450365**
63X4916	*GARLK*	**470898**
63X492	*GARLK*	**473211**
63X4924	*GARLK*	**417597**
63X4925	*GARLK*	**417606**
63X4928	*GARLK*	**416154**
63X4929	*GARLK*	**455462**
63X493	*GARLK*	**473212**
63X4934	*GARLK*	**415066**
63X4938	*GARLK*	**412920**
63X4938	*GARLK*	**450132**
63X4938F1	*GARLK*	**412920**
63X494	*GARLK*	**473212**
63X4945	*GARLK*	**416738**
63X4945	*GARLK*	**450096**
63X495	*GARLK*	**473212**
63X4958	*GARLK*	**411394**
63X4958	*GARLK*	**450317**
63X4959	*GARLK*	**416268**
63X496	*GARLK*	**473213**
63X4966	*GARLK*	**417247**
63X4967	*GARLK*	**417549**
63X4968	*GARLK*	**416144**
63X497	*GARLK*	**473213**
63X4976	*GARLK*	**472843**
63X498	*GARLK*	**473213**
63X4982	*GARLK*	**417547**
63X4987	*GARLK*	**415458**
63X4987	*GARLK*	**455003**
63X4988	*GARLK*	**470403**
63X4988	*GARLK*	**470774**
63X4991	*GARLK*	**455480**
63X4992	*GARLK*	**473237**
63X4998	*GARLK*	**417486**
63X5	*GARLK*	**350364**
63X50	*GARLK*	**471442**
63X5002	*GARLK*	**415683**
63X5005	*GARLK*	**450183**
63X5005	*GARLK*	**472179**
63X5007	*GARLK*	**472287**
63X5008	*GARLK*	**415437**
63X5008	*GARLK*	**455173**
63X5025	*GARLK*	**416288**
63X5028	*GARLK*	**455476**
63X5030	*GARLK*	**415023**
63X5031	*GARLK*	**415072**
63X5041	*GARLK*	**471538**
63X5041F1	*GARLK*	**471538**
63X5043	*GARLK*	**415371**
63X5049	*GARLK*	**415034**
63X5049	*GARLK*	**455034**
63X505	*GARLK*	**481834**
63X5050	*GARLK*	**350364**
63X5051	*GARLK*	**417539**
63X5053	*GARLK*	**473242**
63X5059	*GARLK*	**417351**
63X5059	*GARLK*	**455154**
63X5060	*GARLK*	**455336**
63X5061	*GARLK*	**415483**
63X5061	*GARLK*	**455368**
63X5063	*GARLK*	**55028**
63X5066	*GARLK*	**415045**
63X507	*GARLK*	**481834**
63X5078	*GARLK*	**450301**
63X5078	*GARLK*	**472397**
63X5079	*GARLK*	**416339**
63X5079	*GARLK*	**455031**
63X51	*GARLK*	**471526**
63X511	*GARLK*	**473435**
63X514	*GARLK*	**473436**
63X520	*GARLK*	**450054**
63X5208F1	*GARLK*	**417211**
63X5256F1	*GARLK*	**472179**
63X5268F1	*GARLK*	**473440**
63X5283F1	*GARLK*	**472492**
63X5295	*GARLK*	**471744**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
63X53	GARLK	471472	63X5907	GARLK	416404	63X6192	GARLK	470806	63X6438	GARLK	450301
63X535	GARLK	470403	63X5912	GARLK	417548	63X621	GARLK	473438	63X6438	GARLK	472397
63X535	GARLK	470774	63X5913	GARLK	472018	63X622	GARLK	473439	63X6438R1	GARLK	472397
63X536	GARLK	470403	63X5914	GARLK	450194	63X6224	GARLK	480630	63X6439	GARLK	417350
63X536	GARLK	470774	63X5914	GARLK	473010	63X6224	GARLK	480991	63X6439	GARLK	455479
63X537	GARLK	470403	63X592	GARLK	473224	63X6230	GARLK	470358	63X644	GARLK	470548
63X537	GARLK	470774	63X5920	GARLK	417567	63X6230	GARLK	473231	63X644	GARLK	470625
63X538	GARLK	472287	63X5922	GARLK	415281N	63X6231	GARLK	470358	63X6440	GARLK	410520
63X5387F1	GARLK	415449	63X5925	GARLK	417486	63X6231	GARLK	473231	63X6440	GARLK	471272
63X5387R1	GARLK	415449	63X5929	GARLK	415551	63X624	GARLK	473439	63X6444	GARLK	416654
63X539	GARLK	472287	63X593	GARLK	473224	63X6245	GARLK	450400	63X6444	GARLK	455012
63X5393	GARLK	450066	63X5930	GARLK	417211	63X6252	GARLK	450494	63X6446	GARLK	412473
63X5393	GARLK	473367	63X5933	GARLK	55301S	63X6252	GARLK	472164	63X6446	GARLK	415894
63X5394F1	GARLK	471785	63X5937	GARLK	482310	63X6266	GARLK	417474	63X645	GARLK	470548
63X5398	GARLK	412871	63X5938	GARLK	415371	63X6271	GARLK	470625	63X645	GARLK	470625
63X5398	GARLK	450329	63X594	GARLK	473224	63X6272	GARLK	450389	63X6450	GARLK	453165
63X54	GARLK	471472	63X5945	GARLK	417278	63X6272	GARLK	472492	63X6450	GARLK	471619
63X541	GARLK	471192	63X5947	GARLK	411253	63X6289	GARLK	471498	63X6451	GARLK	417488
63X542	GARLK	471192	63X5947	GARLK	450099	63X6300	GARLK	476514	63X6456	GARLK	415449
63X543	GARLK	471192	63X5948	GARLK	415984	63X6328	GARLK	416011	63X6456	GARLK	455147
63X544	GARLK	470169	63X595	GARLK	473016	63X6328	GARLK	417621	63X6457	GARLK	472826
63X544	GARLK	473214	63X5953	GARLK	417357	63X6333	GARLK	455330	63X6459F1	GARLK	470565
63X545	GARLK	470169	63X5953	GARLK	455192	63X6335	GARLK	455583N	63X646	GARLK	470059
63X545	GARLK	473214	63X5957	GARLK	471413	63X6340	GARLK	417600	63X646	GARLK	470380
63X546	GARLK	470169	63X5959	GARLK	415090	63X6353	GARLK	473405	63X6461	GARLK	456105
63X546	GARLK	473214	63X596	GARLK	473016	63X6356	GARLK	476470	63X6462	GARLK	473225
63X547	GARLK	473215	63X5960	GARLK	417606	63X6358	GARLK	415991	63X6465	GARLK	415147
63X548	GARLK	473215	63X5966	GARLK	450183	63X6358	GARLK	455146	63X6465	GARLK	415449
63X549	GARLK	473215	63X5966	GARLK	472179	63X6359	GARLK	416047	63X6465R1	GARLK	415147
63X5496	GARLK	473439	63X5968	GARLK	473474	63X6359	GARLK	416332	63X6465R1	GARLK	415449
63X55	GARLK	471549	63X5969	GARLK	455509	63X6360	GARLK	415035	63X6466	GARLK	471763
63X550	GARLK	470950	63X597	GARLK	473016	63X6360	GARLK	455035	63X6467	GARLK	417316
63X550	GARLK	6241S	63X5978	GARLK	473380	63X6361	GARLK	415196	63X6467	GARLK	455004
63X5501	GARLK	450523	63X5980	GARLK	412119	63X6363	GARLK	416888	63X6468	GARLK	416071
63X551	GARLK	470950	63X5980	GARLK	450101	63X6363	GARLK	455200	63X6469	GARLK	472394
63X551	GARLK	6241S	63X5981	GARLK	55078S	63X6365	GARLK	415725	63X6469R1	GARLK	472394
63X552	GARLK	470950	63X5983	GARLK	415036	63X6366	GARLK	417549	63X647	GARLK	470059
63X552	GARLK	6241S	63X599	GARLK	473225	63X6369	GARLK	417515	63X647	GARLK	470380
63X556	GARLK	450444	63X6	GARLK	350364	63X6370	GARLK	416229	63X6470	GARLK	471689
63X556	GARLK	471835	63X60	GARLK	471530	63X6374	GARLK	416364	63X6470F1	GARLK	471689
63X5560	GARLK	411253	63X600	GARLK	473225	63X6375	GARLK	416239	63X6471	GARLK	417316
63X5560	GARLK	450099	63X601	GARLK	470062	63X6378	GARLK	415867	63X6471	GARLK	455004
63X557	GARLK	450444	63X601	GARLK	474264	63X6385	GARLK	417603	63X6474	GARLK	470682
63X557	GARLK	471835	63X602	GARLK	470062	63X6387	GARLK	55301S	63X6475	GARLK	450444
63X5581	GARLK	415458	63X602	GARLK	474264	63X6391	GARLK	417605	63X6475	GARLK	471835
63X559	GARLK	472843	63X6028F1	GARLK	472185	63X6395	GARLK	415482	63X6478	GARLK	410520
63X56	GARLK	471549	63X603	GARLK	470062	63X6413	GARLK	417247	63X6478	GARLK	471272
63X5656	GARLK	473426	63X603	GARLK	474264	63X6414	GARLK	473460	63X6479	GARLK	471192
63X5657F1	GARLK	471466	63X6062	GARLK	472810	63X6415	GARLK	470027	63X6479R1	GARLK	471192
63X566	GARLK	50126	63X607	GARLK	473226	63X6415	GARLK	471554	63X648	GARLK	470059
63X5704	GARLK	471737	63X608	GARLK	473226	63X6418	GARLK	415295	63X648	GARLK	470380
63X5713	GARLK	473227	63X609	GARLK	473226	63X6422	GARLK	417598	63X6484	GARLK	416666
63X5886	GARLK	455008	63X6099	GARLK	481397	63X643	GARLK	470548	63X6487	GARLK	471887
63X5887	GARLK	473446	63X610	GARLK	473437	63X643	GARLK	470625	63X6489	GARLK	455018
63X5892	GARLK	416888	63X612	GARLK	473437	63X6430	GARLK	471785	63X6489	GARLK	476470
63X5892	GARLK	455200	63X6127	GARLK	471231	63X6431	GARLK	455022	63X649	GARLK	471820
63X5893	GARLK	472810	63X613	GARLK	471862	63X6433	GARLK	416364	63X6497	GARLK	417487
63X5897	GARLK	455080	63X6141F1	GARLK	473244	63X6434	GARLK	417357	63X6497	GARLK	455014
63X5900	GARLK	473466	63X615	GARLK	471862	63X6434	GARLK	455192	63X6499	GARLK	417487
63X5906	GARLK	417020	63X619	GARLK	473438	63X6437	GARLK	416239	63X6499	GARLK	455014

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
63X650	GARLK	471820
63X6500	GARLK	471267
63X6502	GARLK	416288
63X6506	GARLK	450519
63X6506	GARLK	471271
63X6506F1	GARLK	471271
63X6510	GARLK	417600
63X6511	GARLK	415088
63X6511	GARLK	455088
63X6513	GARLK	416167
63X6513	GARLK	455091
63X6515	GARLK	455434
63X6516	GARLK	470358
63X6516	GARLK	473231
63X6517	GARLK	471808
63X6521	GARLK	455462
63X6522	GARLK	471984
63X6522R1	GARLK	471984
63X6523	GARLK	471267
63X6523F1	GARLK	471267
63X6524F1	GARLK	471649
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63X655	GARLK	473228
63X655	GARLK	51098
63X6550	GARLK	417605
63X6551	GARLK	450067
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63X6551R1	GARLK	473228
63X6554	GARLK	473236
63X6556	GARLK	417357
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63X656	GARLK	473228
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63X6560	GARLK	412040
63X6563	GARLK	415045
63X6564	GARLK	415551
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63X6578	GARLK	415449
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63X658	GARLK	451857
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63X6584	GARLK	455018
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63X6588	GARLK	416654
63X6588	GARLK	455012
63X6588R1	GARLK	416654
63X659	GARLK	451857
63X6590	GARLK	416047
63X6590	GARLK	416332
63X6592	GARLK	473450
63X6593	GARLK	472015
63X6599	GARLK	416921
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63X660	GARLK	451857
63X6600	GARLK	416345
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63X6602	GARLK	457874
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63X661	GARLK	470487N
63X6610	GARLK	450067
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63X6639	GARLK	473197
63X664	GARLK	473440
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63X6644	GARLK	457874
63X6645	GARLK	415991
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63X665	GARLK	473440
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63X6652	GARLK	417496
63X6654	GARLK	472138
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63X666	GARLK	473440
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63X6665	GARLK	417541
63X6667	GARLK	470059
63X6667	GARLK	470380
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63X6668	GARLK	413478
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63X6675	GARLK	471801
63X6675R1	GARLK	471801
63X6678	GARLK	417082
63X6679	GARLK	417191
63X668	GARLK	470077
63X668	GARLK	474281
63X6680	GARLK	416921
63X6680	GARLK	455011
63X6680F1	GARLK	416921
63X6682	GARLK	450316
63X6682	GARLK	472636
63X6687	GARLK	415077
63X669	GARLK	470077
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63X670	GARLK	470625
63X6700	GARLK	415302
63X6700F1	GARLK	415302
63X6701	GARLK	470169
63X6701	GARLK	473214
63X6705	GARLK	470064
63X6705	GARLK	471821
63X6706	GARLK	450095
63X6706	GARLK	473464
63X6707	GARLK	417554
63X6708	GARLK	455018
63X6708	GARLK	476470
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63X6713	GARLK	417601
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63X6716	GARLK	455364
63X6722	GARLK	417601
63X6723	GARLK	417488
63X6730	GARLK	417344
63X6730	GARLK	455006
63X6730R1	GARLK	417344
63X6732	GARLK	471760
63X6733	GARLK	330385
63X6734	GARLK	416154
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63X6744F1	GARLK	471981
63X6745	GARLK	470163
63X6745	GARLK	471766
63X6745R1	GARLK	471766
63X6746	GARLK	415683
63X6749	GARLK	471255
63X6750	GARLK	415645
63X6750	GARLK	455104
63X6753	GARLK	470074
63X6753	GARLK	474265
63X6755F1	GARLK	471224
63X6757	GARLK	411376
63X6757	GARLK	455093
63X6760	GARLK	417603
63X6762	GARLK	417134
63X6764	GARLK	455015
63X6765	GARLK	417278
63X6767	GARLK	415035
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63X6770	GARLK	417604
63X6773	GARLK	415551
63X6774	GARLK	470169
63X6774	GARLK	473214
63X6774R1	GARLK	473214
63X6794	GARLK	450066
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63X6795	GARLK	450441
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63X6798	GARLK	415559
63X6799	GARLK	415035
63X6799	GARLK	415953
63X68	GARLK	471281
63X6800	GARLK	417082
63X6802	GARLK	455480
63X6806	GARLK	416339
63X6806	GARLK	455031
63X6832	GARLK	450183
63X6832	GARLK	472179
63X6832R1	GARLK	472179
63X6833	GARLK	417606
63X6835	GARLK	417509
63X6838	GARLK	9568
63X6839	GARLK	476470
63X6840	GARLK	417506
63X6842	GARLK	417020
63X6847	GARLK	417526
63X6853	GARLK	472394
63X6856	GARLK	471255
63X6857	GARLK	470189
63X6857	GARLK	471692
63X6860	GARLK	450194
63X6860	GARLK	473010
63X6860R1	GARLK	473010
63X6860T2	GARLK	473010
63X6864	GARLK	417073
63X6865	GARLK	417481
63X6866	GARLK	412871
63X6866	GARLK	450329
63X6868	GARLK	417351
63X6868	GARLK	455154
63X6870	GARLK	455134
63X6871	GARLK	417515
63X6872	GARLK	417362
63X6888	GARLK	417584
63X6892	GARLK	416239
63X6893	GARLK	416865
63X6895	GARLK	455406
63X6896	GARLK	481073
63X6898	GARLK	470565
63X6898R1	GARLK	470565
63X6899	GARLK	450185
63X6899	GARLK	473229
63X69	GARLK	471535
63X6900	GARLK	417316

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
63X6900	GARLK	455004	63X704	GARLK	472299	63X7160	GARLK	410312N	63X7255	GARLK	455154
63X6901	GARLK	416047	63X706	GARLK	470064	63X7162	GARLK	415351	63X7258	GARLK	416892
63X6901	GARLK	416332	63X706	GARLK	471821	63X7164	GARLK	473455	63X7259	GARLK	450133
63X6904	GARLK	450301	63X7060	GARLK	472432	63X7165	GARLK	416891	63X7262	GARLK	474274
63X6904	GARLK	472397	63X7060	GARLK	474256	63X717	GARLK	470682	63X7264	GARLK	473446
63X6904F1	GARLK	472397	63X7069	GARLK	470403	63X7174	GARLK	472018	63X7265	GARLK	417362
63X6907	GARLK	415027	63X7069	GARLK	470774	63X7176	GARLK	471192	63X7269	GARLK	415437
63X6914	GARLK	416476	63X707	GARLK	470064	63X7177	GARLK	416706	63X7269	GARLK	455173
63X6914	GARLK	455075	63X707	GARLK	471821	63X7177	GARLK	455272	63X7270	GARLK	417181
63X6917	GARLK	417525	63X7072	GARLK	470062	63X718	GARLK	471316	63X7272	GARLK	450389
63X6920	GARLK	415294	63X7072	GARLK	474264	63X7186	GARLK	471760	63X7272	GARLK	472492
63X6920	GARLK	455294	63X708	GARLK	471821	63X7187	GARLK	415483	63X7276	GARLK	416077
63X6921	GARLK	455462	63X7081	GARLK	473237	63X7187	GARLK	455368	63X7277	GARLK	417474
63X6923	GARLK	415711	63X7090	GARLK	450519	63X7192	GARLK	415379	63X7280	GARLK	470064
63X6924	GARLK	416666	63X7090	GARLK	471271	63X7192	GARLK	455379	63X7280	GARLK	471821
63X6927	GARLK	470027	63X7091	GARLK	415082	63X7194	GARLK	412473	63X7282	GARLK	416339
63X6927	GARLK	471554	63X7099	GARLK	450083	63X7194	GARLK	415894	63X7282	GARLK	455031
63X6927F1	GARLK	471554	63X7099	GARLK	472924	63X7195	GARLK	480630	63X7284	GARLK	417539
63X6934	GARLK	473235	63X7099F1	GARLK	472924	63X7196	GARLK	415960	63X7285	GARLK	411245
63X6937	GARLK	470548	63X71	GARLK	471551	63X7196	GARLK	455009	63X7285	GARLK	455096
63X6937	GARLK	470625	63X7101	GARLK	417604	63X7197	GARLK	415995	63X7289	GARLK	417191
63X6937R1	GARLK	470625	63X7104	GARLK	415458	63X7197	GARLK	455013	63X7291	GARLK	416891
63X6938	GARLK	417269	63X7104	GARLK	455003	63X7197T2	GARLK	415836	63X7292	GARLK	417316
63X6939	GARLK	417541	63X7110	GARLK	416888	63X7197T2	GARLK	415995	63X7292	GARLK	455004
63X6946	GARLK	417539	63X7110	GARLK	455200	63X7199	GARLK	417487	63X7299	GARLK	471529
63X6947	GARLK	416364	63X7114	GARLK	415551	63X7199	GARLK	455014	63X7307	GARLK	450352
63X6949	GARLK	415138	63X7115	GARLK	415991	63X72	GARLK	471551	63X7307	GARLK	472164
63X6950	GARLK	450869	63X7115	GARLK	455146	63X7205	GARLK	416153	63X7313	GARLK	418028
63X6952	GARLK	417362	63X712	GARLK	450185	63X7206	GARLK	415711	63X7313	GARLK	455137
63X6955	GARLK	450291	63X712	GARLK	473229	63X721	GARLK	473441	63X7317	GARLK	417562
63X6955	GARLK	471141	63X7120	GARLK	417366	63X7210	GARLK	455151	63X7318	GARLK	455406
63X6957	GARLK	470354	63X7121	GARLK	473437	63X7215R1	GARLK	471689	63X7320	GARLK	471424
63X6959	GARLK	455476	63X7125	GARLK	470358	63X7220	GARLK	455191	63X7324	GARLK	415027
63X6961	GARLK	470062	63X7125	GARLK	473231	63X7221	GARLK	416313	63X7327	GARLK	471887
63X6961	GARLK	474264	63X7126	GARLK	470596	63X7223	GARLK	472319	63X7328	GARLK	415995
63X6966	GARLK	455655	63X7128	GARLK	416666	63X7224	GARLK	415001	63X7328	GARLK	455013
63X6968	GARLK	415021	63X713	GARLK	450185	63X7224	GARLK	455001	63X7328F1	GARLK	415013
63X6971	GARLK	471558	63X713	GARLK	473229	63X7226	GARLK	470062	63X7328F1	GARLK	415995
63X6975	GARLK	9568	63X7130	GARLK	471316	63X7226	GARLK	474264	63X733	GARLK	450065
63X6978	GARLK	415196	63X7134	GARLK	416154	63X7229	GARLK	455189	63X7332	GARLK	415027
63X6981	GARLK	455194	63X7137	GARLK	470059	63X723	GARLK	473441	63X7334	GARLK	455144
63X6982	GARLK	416345	63X7137	GARLK	470380	63X7230	GARLK	415437	63X734	GARLK	450065
63X6982	GARLK	455033	63X714	GARLK	450185	63X7230	GARLK	455173	63X7341F1	GARLK	472475
63X6984	GARLK	471564	63X714	GARLK	473229	63X7231	GARLK	417354	63X7342	GARLK	415645
63X6990	GARLK	415035	63X7140	GARLK	472029	63X7233	GARLK	415551	63X7342	GARLK	455104
63X6990	GARLK	415953	63X7141	GARLK	416556	63X7238	GARLK	450104	63X7346	GARLK	451948
63X6991	GARLK	416125	63X7141	GARLK	472157	63X724	GARLK	450273	63X7347	GARLK	415027
63X6992	GARLK	470045	63X7145	GARLK	472012	63X7241	GARLK	455406	63X7347	GARLK	455027
63X6992	GARLK	476838	63X7145F1	GARLK	472012	63X7245	GARLK	415371	63X7348	GARLK	417535
63X6993	GARLK	471765	63X7146	GARLK	350435	63X7247	GARLK	417562	63X7349	GARLK	475384
63X6993F1	GARLK	471765	63X715	GARLK	470682	63X7248	GARLK	471869	63X7350	GARLK	415991
63X6995	GARLK	471138	63X7152	GARLK	450066	63X7248	GARLK	473459	63X7350	GARLK	455146
63X70	GARLK	471535	63X7152	GARLK	473367	63X7249	GARLK	415960	63X7353	GARLK	417601
63X700	GARLK	472213	63X7152F1	GARLK	471419	63X7249	GARLK	455009	63X7357	GARLK	412473
63X7007	GARLK	472810	63X7152F1	GARLK	473367	63X7253	GARLK	415027	63X7357	GARLK	415894
63X701	GARLK	472213	63X7153	GARLK	417350	63X7253	GARLK	455027	63X7358	GARLK	471646
63X702	GARLK	472213	63X7153	GARLK	455479	63X7254	GARLK	450154	63X7364	GARLK	455019
63X703	GARLK	472299	63X7154	GARLK	415036	63X7254	GARLK	473234	63X7366	GARLK	417550
63X7039	GARLK	450431	63X7155	GARLK	415072	63X7254F1	GARLK	473234	63X7368	GARLK	455480
63X7039	GARLK	471539	63X7159	GARLK	455005	63X7255	GARLK	417351	63X7370F1	GARLK	472164

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
63X7371	*GARLK*	**415551**
63X7372	*GARLK*	**471808**
63X7372F1	*GARLK*	**471808**
63X7374	*GARLK*	**476470**
63X7375	*GARLK*	**417596**
63X7382	*GARLK*	**411253**
63X7382	*GARLK*	**450099**
63X7386	*GARLK*	**472258**
63X7389	*GARLK*	**415379**
63X7389	*GARLK*	**455379**
63X739	*GARLK*	**482253**
63X7390	*GARLK*	**470163**
63X7390	*GARLK*	**471766**
63X7390F1	*GARLK*	**471766**
63X7391	*GARLK*	**474255**
63X7402	*GARLK*	**415088**
63X7402	*GARLK*	**455088**
63X7409	*GARLK*	**416107**
63X7409	*GARLK*	**455073**
63X7418	*GARLK*	**415683**
63X7419	*GARLK*	**455018**
63X7419	*GARLK*	**476470**
63X742	*GARLK*	**451469**
63X7420	*GARLK*	**472029**
63X7423	*GARLK*	**6936S**
63X7433	*GARLK*	**415072**
63X7435	*GARLK*	**472020**
63X7436	*GARLK*	**415327**
63X744	*GARLK*	**451469**
63X7440	*GARLK*	**415379**
63X7440	*GARLK*	**455379**
63X7447	*GARLK*	**470059**
63X7447	*GARLK*	**470380**
63X7448	*GARLK*	**415036**
63X751	*GARLK*	**450274**
63X7510	*GARLK*	**350414**
63X7510	*GARLK*	**472311**
63X7516	*GARLK*	**474278**
63X7516	*GARLK*	**480356**
63X7518	*GARLK*	**471766**
63X7523	*GARLK*	**471862**
63X7542	*GARLK*	**415281N**
63X7542F1	*GARLK*	**417349**
63X7544	*GARLK*	**415437**
63X7544	*GARLK*	**455173**
63X7549	*GARLK*	**413246**
63X7549	*GARLK*	**413246N**
63X7551	*GARLK*	**415088**
63X7551	*GARLK*	**455088**
63X7554	*GARLK*	**415683**
63X7555	*GARLK*	**471984**
63X7555F1	*GARLK*	**471984**
63X7559	*GARLK*	**417356**
63X7559	*GARLK*	**455188**
63X7560	*GARLK*	**416154**
63X7561	*GARLK*	**417602**
63X7562	*GARLK*	**415219**
63X7563	*GARLK*	**450389**
63X7563	*GARLK*	**472492**
63X7564	*GARLK*	**450519**
63X7564	*GARLK*	**471271**
63X7566	*GARLK*	**416865**
63X7567F1	*GARLK*	**471192**
63X7568	*GARLK*	**470548**
63X7568	*GARLK*	**470625**
63X7568F1	*GARLK*	**470625**
63X7572	*GARLK*	**417316**
63X7572	*GARLK*	**455004**
63X7574	*GARLK*	**415303**
63X7578	*GARLK*	**416153**
63X7590	*GARLK*	**455195**
63X7590	*GARLK*	**472157**
63X7594	*GARLK*	**416271**
63X760	*GARLK*	**470358**
63X760	*GARLK*	**473231**
63X7603	*GARLK*	**416476**
63X7603	*GARLK*	**455075**
63X761	*GARLK*	**470358**
63X761	*GARLK*	**473231**
63X7610	*GARLK*	**417549**
63X7611	*GARLK*	**417198**
63X7612	*GARLK*	**415072**
63X7615	*GARLK*	**415027**
63X7615	*GARLK*	**455027**
63X7616	*GARLK*	**416047**
63X7616	*GARLK*	**416332**
63X762	*GARLK*	**470358**
63X762	*GARLK*	**473231**
63X7626	*GARLK*	**417549**
63X7629	*GARLK*	**417562**
63X763	*GARLK*	**450066**
63X763	*GARLK*	**473367**
63X7633	*GARLK*	**471887**
63X7633F1	*GARLK*	**471887**
63X764	*GARLK*	**450066**
63X764	*GARLK*	**473367**
63X7642	*GARLK*	**416294**
63X7646	*GARLK*	**472041**
63X7646	*GARLK*	**473454**
63X7649	*GARLK*	**472018**
63X765	*GARLK*	**450066**
63X765	*GARLK*	**473367**
63X7652	*GARLK*	**417541**
63X7653	*GARLK*	**415076**
63X7659	*GARLK*	**415034**
63X7659	*GARLK*	**455034**
63X7661	*GARLK*	**471192**
63X7668	*GARLK*	**417316**
63X7668	*GARLK*	**455004**
63X7669	*GARLK*	**417298**
63X7670	*GARLK*	**455018**
63X7670	*GARLK*	**476470**
63X7671	*GARLK*	**415259**
63X7675	*GARLK*	**471787**
63X7677	*GARLK*	**472319**
63X7684	*GARLK*	**450154**
63X7684	*GARLK*	**473234**
63X7685	*GARLK*	**415938**
63X7686	*GARLK*	**415041**
63X7687	*GARLK*	**481792**
63X7689	*GARLK*	**416158**
63X769	*GARLK*	**450194**
63X769	*GARLK*	**473010**
63X7690	*GARLK*	**415187**
63X7695	*GARLK*	**470077**
63X7695	*GARLK*	**474281**
63X77	*GARLK*	**471532**
63X7700	*GARLK*	**413246**
63X7700	*GARLK*	**413246N**
63X771	*GARLK*	**450194**
63X771	*GARLK*	**473010**
63X7717	*GARLK*	**417171**
63X772	*GARLK*	**450069**
63X772	*GARLK*	**473232**
63X7722	*GARLK*	**455195**
63X7722	*GARLK*	**472157**
63X7723	*GARLK*	**450316**
63X7723	*GARLK*	**472636**
63X774	*GARLK*	**450069**
63X774	*GARLK*	**473232**
63X7745	*GARLK*	**417556**
63X7747	*GARLK*	**417484N**
63X7747	*GARLK*	**455322**
63X7749	*GARLK*	**417534**
63X775	*GARLK*	**481864**
63X7752	*GARLK*	**471760**
63X7758	*GARLK*	**417601**
63X7759	*GARLK*	**457874**
63X7764	*GARLK*	**416273**
63X7765	*GARLK*	**418028**
63X7765	*GARLK*	**455137**
63X7767	*GARLK*	**471829**
63X7768	*GARLK*	**450307**
63X777	*GARLK*	**481864**
63X7772	*GARLK*	**455820**
63X7774	*GARLK*	**415227**
63X7775	*GARLK*	**455556**
63X7776	*GARLK*	**415458**
63X7776	*GARLK*	**455003**
63X7776F1	*GARLK*	**415458**
63X778	*GARLK*	**474274**
63X7780	*GARLK*	**415128**
63X7783	*GARLK*	**417604**
63X7784	*GARLK*	**417181**
63X7785	*GARLK*	**455123**
63X7786	*GARLK*	**455123**
63X7787	*GARLK*	**417351**
63X7787	*GARLK*	**455154**
63X7791	*GARLK*	**416339**
63X7791	*GARLK*	**455031**
63X7795	*GARLK*	**417247**
63X7796	*GARLK*	**455584**
63X78	*GARLK*	**471532**
63X780	*GARLK*	**474274**
63X7803	*GARLK*	**415196**
63X781	*GARLK*	**450275**
63X7812	*GARLK*	**416345**
63X7812	*GARLK*	**455033**
63X7814	*GARLK*	**415035**
63X7814	*GARLK*	**415953**
63X7819	*GARLK*	**416167**
63X7819	*GARLK*	**455091**
63X7824	*GARLK*	**415090**
63X7825	*GARLK*	**417597**
63X7829	*GARLK*	**416664**
63X7829	*GARLK*	**455364**
63X7829F1	*GARLK*	**416664**
63X783	*GARLK*	**450275**
63X7831	*GARLK*	**471646**
63X7837	*GARLK*	**417513**
63X7839	*GARLK*	**417252**
63X7840	*GARLK*	**55357**
63X7842	*GARLK*	**472020**
63X7861	*GARLK*	**415196**
63X7864	*GARLK*	**450285**
63X787	*GARLK*	**450078**
63X787	*GARLK*	**473444**
63X7873	*GARLK*	**470358**
63X7873	*GARLK*	**473231**
63X7877	*GARLK*	**415066**
63X7879	*GARLK*	**417780**
63X788	*GARLK*	**450078**
63X788	*GARLK*	**473444**
63X7880	*GARLK*	**416556**
63X7880	*GARLK*	**472157**
63X789	*GARLK*	**450078**
63X789	*GARLK*	**473444**
63X79	*GARLK*	**473405**
63X790	*GARLK*	**470358**
63X790	*GARLK*	**473231**
63X7907	*GARLK*	**470950**
63X7907	*GARLK*	**6241S**
63X7909	*GARLK*	**417602**
63X7915	*GARLK*	**450444**
63X7915	*GARLK*	**471835**
63X792	*GARLK*	**470358**
63X792	*GARLK*	**473231**
63X793	*GARLK*	**450066**
63X793	*GARLK*	**473367**
63X7934	*GARLK*	**55469**
63X7937	*GARLK*	**2081**
63X7941	*GARLK*	**455509**
63X799	*GARLK*	**450260**
63X7993	*GARLK*	**417273**
63X80	*GARLK*	**473405**
63X805	*GARLK*	**450073**
63X8063	*GARLK*	**350974**
63X8067	*GARLK*	**472644**
63X8074	*GARLK*	**471827**
63X8081	*GARLK*	**450819**
63X81	*GARLK*	**471558**
63X8102	*GARLK*	**455556**
63X8104	*GARLK*	**472299**
63X8111	*GARLK*	**417196**
63X8112	*GARLK*	**417511**
63X8117	*GARLK*	**415023**
63X8120	*GARLK*	**415371**
63X8127	*GARLK*	**416891**
63X8128	*GARLK*	**417355**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
63X8129	GARLK	470403	63X8292	GARLK	473458	63X8498	GARLK	471341	63X8704	GARLK	470548
63X8129	GARLK	470774	63X8293	GARLK	473238	63X8521	GARLK	412040	63X8704	GARLK	470625
63X8131	GARLK	450285	63X8300	GARLK	415327	63X8529	GARLK	417597	63X8705	GARLK	480281
63X8135	GARLK	473227	63X8306	GARLK	416107	63X853	GARLK	473446	63X8708	GARLK	417780
63X8140	GARLK	455462	63X8306	GARLK	455073	63X8530	GARLK	416664	63X871	GARLK	450068
63X8151	GARLK	415991	63X8309	GARLK	417538	63X8530	GARLK	455364	63X8712	GARLK	415645
63X8151	GARLK	455146	63X8310	GARLK	417539	63X854	GARLK	473446	63X8712	GARLK	455104
63X8153	GARLK	415458	63X8311	GARLK	415437	63X855	GARLK	473446	63X8724	GARLK	473463
63X8153	GARLK	455003	63X8311	GARLK	455173	63X8551	GARLK	416149	63X8726	GARLK	415281N
63X8154	GARLK	416404	63X8312F1	GARLK	471750	63X8556	GARLK	417507	63X8728	GARLK	470605
63X8156	GARLK	417171	63X8314	GARLK	471765	63X8556	GARLK	455513	63X8731	GARLK	417356
63X8161	GARLK	415045	63X8328	GARLK	455197N	63X8560	GARLK	417604	63X8731	GARLK	455188
63X8165	GARLK	415066	63X8330	GARLK	416154	63X8566	GARLK	455576	63X8732	GARLK	450298
63X8169	GARLK	457874	63X8331	GARLK	417258	63X8569	GARLK	471818	63X8732	GARLK	473239
63X8173	GARLK	416077	63X8342	GARLK	471255	63X8570	GARLK	415263	63X8734	GARLK	471820
63X8187	GARLK	472475	63X835	GARLK	450154	63X8571	GARLK	413248	63X8736	GARLK	415072
63X8187R1	GARLK	472475	63X835	GARLK	473234	63X8572	GARLK	472029	63X8738	GARLK	470565
63X8188	GARLK	455019	63X8353	GARLK	476535	63X8573	GARLK	415001	63X8744	GARLK	417357
63X8192	GARLK	417273	63X836	GARLK	450154	63X8573	GARLK	455001	63X8744	GARLK	455192
63X82	GARLK	471558	63X836	GARLK	473234	63X8579	GARLK	417601	63X8745	GARLK	416891
63X820	GARLK	450415	63X837	GARLK	450154	63X8585	GARLK	415072	63X8747	GARLK	415867
63X8205	GARLK	417596	63X837	GARLK	473234	63X859	GARLK	471981	63X8752	GARLK	417362
63X8208	GARLK	417513	63X838	GARLK	473235	63X8591	GARLK	415871	63X8756	GARLK	417020
63X8213	GARLK	450316	63X8384	GARLK	415867	63X8592	GARLK	417211	63X8757	GARLK	417494
63X8213	GARLK	472636	63X8396	GARLK	415937	63X8596	GARLK	455584	63X8758	GARLK	417020
63X8214	GARLK	455820	63X840	GARLK	473235	63X8608	GARLK	455022	63X8775	GARLK	417298
63X8222	GARLK	416011	63X8400	GARLK	415142	63X861	GARLK	471981	63X8778	GARLK	416163
63X8222	GARLK	417621	63X8401	GARLK	472041	63X862	GARLK	50327	63X8780	GARLK	415991
63X8224	GARLK	455191	63X8401	GARLK	473454	63X8628	GARLK	417542	63X8780	GARLK	455146
63X8231	GARLK	417191	63X8404	GARLK	413469	63X8629	GARLK	417539	63X8787	GARLK	415259
63X8233	GARLK	476470	63X8409	GARLK	471633	63X8631	GARLK	416167	63X8790	GARLK	473441
63X8238	GARLK	417606	63X841	GARLK	470074	63X8631	GARLK	455091	63X8797	GARLK	413247
63X8243	GARLK	415072	63X841	GARLK	474265	63X8633	GARLK	416154	63X8797	GARLK	450350
63X8245	GARLK	417487	63X8410	GARLK	417512	63X8635	GARLK	455197N	63X88	GARLK	471466
63X8245	GARLK	455086	63X8416	GARLK	410737	63X8636	GARLK	415196	63X8819	GARLK	455406
63X8248	GARLK	470950	63X8416	GARLK	450737	63X8638	GARLK	417205	63X8824	GARLK	417254
63X8248	GARLK	6241S	63X8417	GARLK	455584	63X8640	GARLK	415984	63X8825	GARLK	416891
63X8251	GARLK	417596	63X8419	GARLK	415138	63X8643	GARLK	450117	63X8828	GARLK	455462
63X8252	GARLK	415294	63X842	GARLK	470074	63X8643	GARLK	472572	63X8830	GARLK	415559
63X8252	GARLK	455294	63X842	GARLK	474265	63X8646	GARLK	450068	63X8833	GARLK	416664
63X826	GARLK	473233	63X8423	GARLK	415072	63X8657	GARLK	417262	63X8833	GARLK	455364
63X8262	GARLK	415124	63X843	GARLK	470074	63X8657	GARLK	455448	63X8836	GARLK	417171
63X8265	GARLK	481792	63X843	GARLK	474265	63X8662	GARLK	417020	63X8845	GARLK	417541
63X8266	GARLK	450078	63X8430	GARLK	456105	63X8663	GARLK	417541	63X8846	GARLK	417547
63X8266	GARLK	473444	63X8437	GARLK	55301S	63X8665	GARLK	417603	63X8847	GARLK	417497
63X8267	GARLK	471551	63X844	GARLK	473236	63X8668	GARLK	455685	63X8848	GARLK	410987
63X827	GARLK	473233	63X8442	GARLK	417252	63X8676	GARLK	417159	63X8856	GARLK	417537
63X8270	GARLK	410308	63X8443	GARLK	416229	63X8678	GARLK	417366	63X886	GARLK	50081
63X8270	GARLK	450308	63X845	GARLK	473236	63X8679	GARLK	455151	63X8864	GARLK	418028
63X8272	GARLK	471472	63X846	GARLK	473236	63X8680	GARLK	415227	63X8864	GARLK	455137
63X8274	GARLK	450298	63X8460	GARLK	416891	63X8681	GARLK	417501	63X8868	GARLK	417605
63X8274	GARLK	473239	63X8462	GARLK	415090	63X8682	GARLK	470645	63X887	GARLK	50081
63X8275	GARLK	471801	63X8466	GARLK	417509	63X8683	GARLK	417511	63X8870	GARLK	415683
63X8278	GARLK	416153	63X8469	GARLK	415871	63X8687	GARLK	415128	63X8875	GARLK	50327
63X828	GARLK	473233	63X8470	GARLK	417159	63X8696	GARLK	417485	63X8879	GARLK	450593
63X8280	GARLK	415379	63X8471	GARLK	417556	63X8697	GARLK	417509	63X8881	GARLK	416556
63X8280	GARLK	455379	63X8477	GARLK	455026	63X8698	GARLK	455297	63X8881	GARLK	472157
63X8284	GARLK	472432	63X8488	GARLK	455566	63X87	GARLK	471466	63X8886	GARLK	470596
63X8284	GARLK	474256	63X8494	GARLK	415482	63X8700	GARLK	418028	63X8903	GARLK	417191
63X829	GARLK	473445	63X8498	GARLK	450441	63X8700	GARLK	455137	63X8904	GARLK	416107

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
63X8904	*GARLK*	**455073**	63X9481	*GARLK*	**417486**	64024	*VIC*	**471787**	64077	*VIC*	**471763**
63X8907	*GARLK*	**415045**	63X949	*GARLK*	**471866**	64026	*DRMAN*	**026PKG**	640777	*BENDI*	**456105**
63X8912	*GARLK*	**417542**	63X95	*GARLK*	**471612**	64029	*DRMAN*	**029PKG**	640778	*BENDI*	**416125**
63X8917	*GARLK*	**415090**	63X9501	*GARLK*	**330385**	64029	*VIC*	**471224**	640779	*BENDI*	**473426**
63X895	*GARLK*	**470086**	63X951	*GARLK*	**471866**	64030	*DRMAN*	**030PKG**	64078	*VIC*	**471281**
63X898	*GARLK*	**470351**	63X9515	*GARLK*	**471267**	64030	*VIC*	**6863S**	64081	*VIC*	**416706**
63X898	*GARLK*	**471504**	63X958	*GARLK*	**473448**	64031	*DRMAN*	**031PKG**	64083	*VIC*	**416706**
63X899	*GARLK*	**470351**	63X96	*GARLK*	**471612**	64033	*DRMAN*	**033PKG**	64083	*VIC*	**455272**
63X899	*GARLK*	**471504**	63X961	*GARLK*	**471984**	640335	*WILYS*	**470059**	64084	*VIC*	**415272N**
63X900	*GARLK*	**470351**	63X9633	*GARLK*	**480281**	640335	*WILYS*	**470380**	64085	*VIC*	**416706**
63X900	*GARLK*	**471504**	63X964	*GARLK*	**473313**	64034	*DRMAN*	**034PKG**	64086	*VIC*	**416364**
63X9009	*GARLK*	**471688**	63X97	*GARLK*	**481528**	640345	*WILYS*	**471801**	64087	*VIC*	**471532**
63X9013	*GARLK*	**352541**	63X976	*GARLK*	**472070**	64035	*VIC*	**471689**	64088	*VIC*	**416364**
63X904	*GARLK*	**450494**	63X978	*GARLK*	**472070**	64036	*DRMAN*	**036PKG**	64090	*VIC*	**471413**
63X904	*GARLK*	**472164**	63X979	*GARLK*	**471866**	64037	*DRMAN*	**037PKG**	64092	*VIC*	**470380**
63X905	*GARLK*	**451147H**	63X98	*GARLK*	**481528**	64038	*DRMAN*	**038PKG**	64094	*VIC*	**473228**
63X906	*GARLK*	**450352**	63X982	*GARLK*	**450118**	64038	*VIC*	**8660S**	64094	*VIC*	**51098**
63X906	*GARLK*	**472164**	63X982	*GARLK*	**473449**	640383	*WILYS*	**340797**	64095	*VIC*	**473228**
63X907	*GARLK*	**450070**	63X9833F1	*GARLK*	**471192**	64039	*DRMAN*	**039PKG**	640959	*VIC*	**42763**
63X907	*GARLK*	**472185**	63X984	*GARLK*	**450118**	6404	*C-R*	**710679**	64096	*VIC*	**340009S**
63X909	*GARLK*	**450070**	63X984	*GARLK*	**473449**	6404	*SKF*	**710679**	64096	*VIC*	**351466**
63X909	*GARLK*	**472185**	63X987	*GARLK*	**480281**	64040	*DRMAN*	**040PKG**	640977	*CATER*	**6872S**
63X9093F1	*GARLK*	**470605**	63X988	*GARLK*	**450269**	64041	*DRMAN*	**041PKG**	64098	*VIC*	**471264**
63X91	*GARLK*	**471255**	63X991	*GARLK*	**473450**	64042	*DRMAN*	**042PKG**	64099	*VIC*	**473237**
63X910	*GARLK*	**470334**	63X9943F1	*GARLK*	**471829**	64042	*VIC*	**450984**	6410	*C-R*	**221610**
63X911	*GARLK*	**470334**	64	*AU-WS*	**412040**	64043	*DRMAN*	**043PKG**	6410	*SKF*	**221610**
63X912	*GARLK*	**450076**	64	*B-L-H*	**412040**	64045	*VIC*	**8460N**	64101	*AT SU*	**8705S**
63X912	*GARLK*	**470334**	640215	*BORGW*	**473235**	640454	*WHITE*	**416130**	64101	*VIC*	**471255**
63X913	*GARLK*	**450183**	640344	*BORGW*	**470027**	640454D5	*DIA*	**416130**	64101S	*TROS*	**8705S**
63X913	*GARLK*	**472179**	640344	*BORGW*	**471554**	64046	*VIC*	**470351**	64107	*VIC*	**470530**
63X914	*GARLK*	**450183**	64001	*VIC*	**350364**	640463	*WILYS*	**450069**	64108	*VIC*	**470530**
63X914	*GARLK*	**472179**	64003	*DRMAN*	**003PKG**	640463	*WILYS*	**473232**	64109	*VIC*	**471538**
63X915	*GARLK*	**450183**	64004	*DRMAN*	**004PKG**	64047	*VIC*	**6863S**	6411	*AL-KO*	**370352A**
63X915	*GARLK*	**472179**	64005	*DRMAN*	**005PKG**	640478	*CATER*	**345035**	64110	*DRMAN*	**110PKG**
63X916	*GARLK*	**473447**	64006	*DRMAN*	**006PKG**	640479	*CATER*	**345035**	64111	*DRMAN*	**111PKG**
63X918	*GARLK*	**473447**	64007	*DRMAN*	**007PKG**	640479	*FPDSL*	**345035**	64112	*DRMAN*	**112PKG**
63X919	*GARLK*	**470334**	64008	*DRMAN*	**008PKG**	64048	*VIC*	**472070**	64113	*DRMAN*	**113PKG**
63X919	*GARLK*	**50289**	640087	*CONTI*	**471103**	640483	*STUDE*	**370036A**	64114	*DRMAN*	**114PKG**
63X92	*GARLK*	**471255**	640087	*CONTI*	**50197S**	64049	*VIC*	**471733**	64115	*DRMAN*	**115PKG**
63X921	*GARLK*	**470334**	64009	*DRMAN*	**009PKG**	64050	*VIC*	**471733**	64116	*DRMAN*	**116PKG**
63X921	*GARLK*	**50289**	64010	*DRMAN*	**010PKG**	64051	*VIC*	**471442**	64116	*VIC*	**415960**
63X922	*GARLK*	**450291**	64010	*VIC*	**471103**	64054	*VIC*	**471652**	64117	*DRMAN*	**117PKG**
63X922	*GARLK*	**471141**	64010	*VIC*	**50197S**	640545	*AMC*	**471801**	64117	*VIC*	**415960**
63X923	*GARLK*	**450291**	64011	*DRMAN*	**011PKG**	640545	*WILYS*	**471801**	64117	*VIC*	**455009**
63X923	*GARLK*	**471141**	64012	*DRMAN*	**012PKG**	64055	*VIC*	**471526**	64118	*DRMAN*	**118PKG**
63X9234F1	*GARLK*	**473445**	64013	*DRMAN*	**013PKG**	640555	*WILYS*	**450183**	64119	*VIC*	**415960**
63X924	*GARLK*	**450291**	64014	*DRMAN*	**014PKG**	640555	*WILYS*	**472179**	6412	*C-R*	**221610**
63X924	*GARLK*	**471141**	64015	*DRMAN*	**015PKG**	640561	*WILYS*	**472179**	6412	*SKF*	**221610**
63X925	*GARLK*	**473448**	64016	*DRMAN*	**016PKG**	64059	*VIC*	**350936**	64120	*DRMAN*	**120PKG**
63X927	*GARLK*	**473448**	64017	*DRMAN*	**017PKG**	64061	*VIC*	**471692**	64121	*DRMAN*	**121PKG**
63X928	*GARLK*	**471984**	64018	*DRMAN*	**018PKG**	64062	*VIC*	**470189**	64123	*DRMAN*	**123PKG**
63X93	*GARLK*	**471564**	64020	*DRMAN*	**020PKG**	64062	*VIC*	**471692**	64124	*DRMAN*	**124PKG**
63X930	*GARLK*	**471984**	64021	*VIC*	**471750**	64063	*VIC*	**473179**	64126	*DRMAN*	**126PKG**
63X931	*GARLK*	**473313**	64022	*DRMAN*	**022PKG**	64064	*VIC*	**5126**	64126	*VIC*	**350954**
63X933	*GARLK*	**473313**	64022	*VIC*	**471224**	64066	*VIC*	**471869**	64126	*VIC*	**470954**
63X9345	*GARLK*	**471733**	640230	*CATER*	**450441**	64066	*VIC*	**473459**	64128	*DRMAN*	**128PKG**
63X94	*GARLK*	**471564**	640230	*CATER*	**471341**	64068	*DENCO*	**415045**	64129	*AM WH*	**472144**
63X940	*GARLK*	**50266**	640230	*GERL*	**450441**	64068	*VIC*	**9406S**	64129	*DRMAN*	**129PKG**
63X943	*GARLK*	**450269**	640230	*GERL*	**471341**	64075	*VIC*	**471692**	64129	*VIC*	**415295**
63X946	*GARLK*	**450285**	64024	*DRMAN*	**024PKG**	64076	*VIC*	**472705**	64131	*DRMAN*	**131PKG**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
64132	DRMAN	132PKG	64213	DRMAN	213PKG	64323	VIC	204505	64448	VIC	472354
64133	DRMAN	133PKG	64214	DRMAN	214PKG	64324	VIC	471763	64452	DRMAN	6005020
64135	DRMAN	135PKG	64215	DRMAN	215PKG	64325	DRMAN	325PKG	644538	WILYS	340787
64135	VIC	471554	64216	DRMAN	216PKG	64326	DRMAN	326PKG	64454	VIC	471192
64136	DRMAN	136PKG	64217	DRMAN	217PKG	64327	DRMAN	327PKG	64456	VIC	370002A
64137	DRMAN	137PKG	64218	DRMAN	218PKG	64328	DRMAN	328PKG	64460	VIC	370018A
64137	VIC	471567	64219	DRMAN	219PKG	64329	DRMAN	329PKG	64462	DRMAN	6006020
64138	DRMAN	138PKG	64220	DRMAN	220PKG	6432LPD	JN-MN	417073	64462	VIC	473231
641383	SPICE	40769S	64220	TROS	9569S	6432LUP	JN-MN	417073	64464	VIC	370145A
641383	WILYS	40769S	64221	DRMAN	221PKG	64330	DRMAN	330PKG	64468	VIC	370007A
64139	DRMAN	139PKG	64221	TROS	51322	64331	DRMAN	331PKG	64471	VIC	370014A
64139	VIC	471498	64222	DRMAN	222PKG	64332	DRMAN	332PKG	64472	DRMAN	6007020
6413S	NATL	483054N	64222	VIC	471571	64333	DRMAN	333PKG	644777	BENDI	416288
64140	VIC	471643	64223	DRMAN	223PKG	64334	DRMAN	334PKG	64482	DRMAN	6008020
64141	DRMAN	141PKG	64223D	IH	455195	64335	DENCO	415058	64482	VIC	370165A
64142	DRMAN	142PKG	64223D	IH	472157	64335	DRMAN	335PKG	644830	BENDI	471689
64142	VIC	471684	64225	VIC	370013A	64337	DRMAN	337PKG	644831	BENDI	450078
64142	VIC	471698	64226	DRMAN	226PKG	64338	DRMAN	338PKG	644831	BENDI	473444
64143	DRMAN	143PKG	64227	VIC	370012A	64339	DRMAN	339PKG	644832	BENDI	450593
64143	VIC	415867	64228	DRMAN	228PKG	64340	DRMAN	340PKG	64484	VIC	415009
64144	DRMAN	144PKG	64230	DRMAN	230PKG	64341	DRMAN	341PKG	64484	VIC	415960
64144	VIC	473406	64231	VIC	370029A	64346	HYST	471765	644856	CHRYS	470354
64145	DRMAN	145PKG	64232	DRMAN	232PKG	64346	VIC	472475	64487	AM WH	470169
64146	DRMAN	146PKG	64234	DRMAN	234PKG	64347	VIC	473426	64487	AM WH	473214
64147	DRMAN	147PKG	64234	VIC	370008A	64349	VIC	471765	64487	VIC	370010A
64147	VIC	342805	64236	DRMAN	236PKG	64353	VIC	471354	64488	AM WH	417343
64148	DRMAN	148PKG	64236	VIC	417247	64368	ALLCH	327303	644881	BENDI	471733
64148	VIC	39807	64238	DRMAN	238PKG	64382	VIC	474278	64491	VIC	370011A
64149	DRMAN	149PKG	64238	VIC	417541	64385	VIC	471737	64492	DRMAN	6010020
6415	JAGUA	1049	6423LPD	JN-MN	415995	643882	CATER	450867	64494	VIC	474276
64150	DRMAN	150PKG	6423LPD	JN-MN	455013	643882	CATER	470898	64495	VIC	370033A
64150	VIC	471231	6423LUP	JN-MN	415995	64395	VIC	471795	64496	VIC	481163
64151	DRMAN	151PKG	6423LUP	JN-MN	455013	644023	GERL	415027	644K1	WHITE	240151
64152	DRMAN	152PKG	64242	VIC	350414	644023	GERL	455027	64501R	TROS	6712NA
64153	DRMAN	153PKG	64242	VIC	472311	64402S	TROS	8610	64502	VIC	455336
64153	HYST	473425	64245	VIC	471224	64405	VIC	353137	645058R91	IH	480630
64159	VIC	472164	64246	VIC	455008	64405	VIC	473424	64507	VIC	J1606
64162	VIC	471231	64247	VIC	471649	644071	MANT	J1121	64511	VIC	370012A
64165	VIC	415072	6424LA	JN-MN	450043	64410	CHECK	350414	64517	VIC	370048A
64173	VIC	350679	6424LA	JN-MN	473419	64410	CHECK	472311	64517	VIC	370182A
64173	VIC	470954	64250	VIC	471689	644119	GERL	450083	64517	VIC	380048A
6418SS	JN-MN	471567	64258	VIC	471760	644119	GERL	472924	64523	VIC	44052
64191	VIC	353132	64261	VIC	453165	64414	VIC	370001A	64529	VIC	450593
64193	VIC	351267	64261	VIC	471619	64414	VIC	380001A	64530	VIC	370001A
64193	VIC	471267	64262	VIC	J1134	64415	VIC	370124A	64530	VIC	380001A
64195	VIC	712270	642649	BENDI	450066	644236X1	IH	6703S	64533	VIC	J1119
64196	VIC	471570	642649	BENDI	473367	64424	VIC	471765	64534	VIC	370054A
64199	VIC	471633	64281	VIC	471765	644254	WILYS	40286	64538	VIC	370132A
6419SS	JN-MN	473231	64284	VIC	471651	644284	AMC	470163	64539	VIC	370131A
6420100214	MERCE	710813	64295	VIC	471762	644284	AMC	471766	64539	VIC	380131A
64200	VIC	471646	6431	C-R	221610	644284	WILYS	470163	64539	VIC	455685
64202S	TROS	8660S	6431	SKF	221610	644284	WILYS	471766	6453LA	JN-MN	450472
64203	VIC	204035	64314	VIC	352560	64432	DRMAN	6003020	64541	VIC	370011A
64203S	TROS	8940S	64314	VIC	472560N	64433	VIC	473228	64542	VIC	415371
64209	VIC	41461S	64315	VIC	471652	64434	VIC	417698	64546	VIC	370006A
64210	DRMAN	210PKG	64317	VIC	470328	64437	VIC	370057A	6454LA	JN-MN	416654
64210	VIC	323133	64317	VIC	481213	64442	DRMAN	6004020	6454LA	JN-MN	455012
64211	DRMAN	211PKG	64317W	DIA	240151	64443	VIC	370030A	6455	C-R	710261
64212	DRMAN	212PKG	64320	VIC	470712	64446	VIC	323138	6455	SKF	710261
64213	CROWN	200885	64323	VIC	204020	64448	VIC	352354	64551	EATON	470737N

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
64553	VIC	370021A	64638	DRMAN	6038030	6494632	SPICE	473238	6500631	VERA	494122
64558	VIC	370047A	64638	VIC	472164	6494633	SPICE	413247	6500722	VERA	1974
64560	VIC	481181	6464	HYST	417316	6494633	SPICE	450350	6500839	VERA	471224
64560	VIC	481181N	6464	HYST	455004	6494634	SPICE	415449	6500862	VERA	228010
64561	VIC	370046A	64646	VIC	472179	6494634	SPICE	455147	6501042	VERA	471224
64562	VIC	473231	64656	EATON	475012N	6494635	SPICE	415379	6501067	VERA	480630
64564	VIC	370046A	64679	EATON	416271	6494635	SPICE	455379	6501067	VERA	480991
64566	VIC	370106A	64679	EATON	475095N	6494636	SPICE	471692	6501083	VERA	472397
64567	VIC	370019A	64680	EATON	712375	6494LA	JN-MN	473245	6501091	VERA	1959
64568	VIC	J1131	646851	ALLCH	471466	649574	GMC	481163	6501125	VERA	1950
645681	ALLCH	415725	64687D	IH	450301	649591	GMC	370024A	6501133	VERA	224015
6456LA	JN-MN	455026	64687D	IH	472397	6495S	NATL	455566	6501141	VERA	1176
64570	VIC	J1138	64688D	IH	415995	64993	C-R	415294	6501185	VERA	2002
64571	VIC	370028A	64688D	IH	455013	64993	SKF	415294	6501216	VERA	470898
64572	VIC	3095	64697	VIC	473231	64994	C-R	415294	6501265	VERA	473234
64572	VIC	3103	646973	OPEL	710674	64994	SKF	415294	6501281	VERA	1177
64573	VIC	3103	6470203	STUDE	471829	6499SS	JN-MN	340483	6501315	VERA	1960
6457LA	JN-MN	415259	647217R91	IH	415085	64SD53	BORGW	417316	6501398	VERA	224252
64584	VIC	370024A	647217R91	IH	456648	64SD53	BORGW	455004	6501430	VERA	1196
64585	VIC	J1128	64730	VIC	417158	64SD53	IG-RA	417316	6501455	VERA	3698
64589	VIC	370009A	64738	DRMAN	6038040	64SD53	IG-RA	455004	6501463	VERA	472164
64589	VIC	380009A	647400R91	IH	5976S	64X3921	GARLK	417601	6501513	VERA	1984
645891	WILYS	240385	64744	DRMAN	6044040	64X3926	GARLK	417602	6501588	VERA	473234
64592	VIC	472475	647468	WILYS	470351	64X3938	GARLK	417604	6501612	VERA	473228
64595	VIC	9912	64749325	VMM	224520	64X3944	GARLK	417567	6501612	VERA	481837
645980	WILYS	5MR1300	6475	VICK	471442	64X3952	GARLK	415128	6501638	VERA	1183
646007	CATER	415035	64754	VIC	450073	64X3953	GARLK	455129	6501679	VERA	2002
646007	CATER	455035	64780	HYST	471765	64X3954	GARLK	455462	6501745	VERA	471195
64601	VIC	353141	64780	VIC	352541	64X3955	GARLK	415090	6501745	VERA	481195
6460100114	MERCE	710812	647829	BENDI	450039	64X3968	GARLK	415219	6501786	VERA	1209
646015	GERL	417596	647830	BENDI	471276	64X3984	GARLK	417606	6501794	VERA	3771
64601S	TROS	472082	64794	VIC	225230	64X3985	GARLK	55078S	6501802	VERA	1981
64602	AM WH	417563	648029	CATER	417134	64X3997	GARLK	417020	6501893	VERA	471224
64603	VIC	370034A	648029	TMTR	417134	64X3998	GARLK	417020	6501992	VERA	7834
646059	CHRYS	472560N	648149	GMC	412119	64X4009	GARLK	417570	6502015	VERA	472397
646059	CHRYS	50151S	648149	GMC	450101	64X4011	GARLK	457997	6502189	VERA	472213
6460LA	JN-MN	417273	6481S	TIMKE	6481S	64X4017	GARLK	415227	6502239	VERA	471870
6460S	TIMKE	6460S	6482134	DURA	470954	64X4036	GARLK	415482	6502288	VERA	228010
646110M1	MASSE	471316	6484093	STUDE	5778	64X4057	GARLK	415077	6502395	VERA	471224
6461LA	JN-MN	416167	6484109	STUDE	450067	64X4063	GARLK	415076	6502429	VERA	5778
6461LA	JN-MN	455091	6484109	STUDE	473228	64X4072	GARLK	417608	6502817	VERA	203006
64622	DRMAN	6022030	64843	CHECK	8160S	64X4499	GARLK	415124	6502858	VERA	474134
64624	DRMAN	6024030	64853210	TROS	416107	64X4500	GARLK	417022	6502890	VERA	1943
646262	OPEL	710399	64853210	TROS	455073	64X4610	GARLK	415871	6502900	VERA	494117
646263	GMC	710824	648620	ALLCH	416345	6500029	VERA	473823	6502908	VERA	494117
646264	OPEL	3771	648620	ALLCH	455033	6500052	VERA	1167	6503020	VERA	3771
646264	VAUXH	3771	6487	HYST	416865	6500060	VERA	1173	6503038	VERA	3771
646265	GMC	710824	6487	HYST	455070	6500094	VERA	223014	6503087	VERA	3476
646266	OPEL	3771	64874	CHECK	450867	6500250	VERA	471192	6503103	VERA	1949
646266	VAUXH	3771	64874	CHECK	470898	6500268	VERA	470163	6503111	VERA	473812
646267	OPEL	710399	64895HA	IH	412871	6500268	VERA	471766	6503129	VERA	473179
646269	GMC	710613	64895HA	IH	450329	6500300	VERA	473367	6503228	VERA	1990
64627	DRMAN	6027030	649020	CATER	472705	6500342	VERA	470487N	6503426	VERA	2016
646270	OPEL	710399	649266	ALLCH	415995V	6500409	VERA	1956	6503442	VERA	2003N
646271	GMC	710613	649299R91	IH	415697	6500417	VERA	228010	6503459	VERA	444116
646289	GMC	710824	649299R91	IH	455547	6500466	VERA	223535	6503475	VERA	1986
646299	OPEL	710799	64935D	IH	455005	6500482	VERA	223014	6503558	VERA	494123
64630	DRMAN	6030030	649406	CATER	416043	6500516	VERA	1962	6503582	VERA	224015
64635	VIC	6703S	6494631	SPICE	450040	6500532	VERA	1174	6503616	VERA	415984
64636	VIC	473237	6494632	SPICE	450082	6500615	VERA	1188	6503673	VERA	223035

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
6503715	VERA	482126	6501919	VERA	350936	6504126	VERA	1994	65152U	TRISL	380023A
6503798	VERA	710060	6501950	VERA	223830	6504159	VERA	1180	65165U	TRISL	370005A
6503814	VERA	224025	6501SS	JN-MN	350156	65055	EATON	475368N	65170	VIC	471787
6503822	VERA	1960	6501SS	JN-MN	473096	65056U	TRISL	370003A	65172U	TRISL	370021A
6503830	VERA	474134	6502023	VERA	224235	65056U	TRISL	380003A	65179R91	IH	415697
6504050	VERA	1987	6502080	VERA	451857	65056W	TRISL	370003A	65179R91	IH	455547
6504068	VERA	225220	65021	C-R	416229	65058	CABOT	415645	65184U	TRISL	370019A
6504100	VERA	5696	65021	SKF	416229	65058	CABOT	455104	6519	ALOY	9449
6504142	VERA	5695	6502148	VERA	224025	65058	FAIRB	415645	65191	VIC	340413
6504258	VERA	471870	6502171	VERA	1994	65058	FAIRB	455104	65193	VIC	351267
6504258	VERA	471883	6502197	VERA	227040	65058	GR-DV	415645	65193	VIC	471267
6504274	VERA	494117	65022	VIC	9845	65058	GR-DV	455104	65201S	TROS	8835S
6504308	VERA	1949	6502346	VERA	471785	65058K	CHRYS	415645	65202	TROS	8940S
6504431	VERA	225650	6502361	VERA	227040	65058K	CHRYS	455104	6521	ALOY	8940S
6500	NATL	471829	6502502	VERA	1174	65060U	TRISL	370025A	6521	C-R	481528
6500011	VERA	1213N	6502528	VERA	1174	65060U	TRISL	380025A	6521	SKF	481528
6500037	VERA	1994	6502569	VERA	1012N	65060U	TRISL	386025A	652255R91	IH	204017
65000U	TRISL	370048A	6502577	VERA	224045	65060W	TRISL	370025A	65242	VIC	240414
65000U	TRISL	370182A	65025SF	VIC	710163	65060W	TRISL	386025A	65245	VIC	340120
65000U	TRISL	380048A	6502643	VERA	224045	65061	AMC	473446	6525	ALOY	6712NA
65001	VIC	350364	6502668	VERA	224045	65064	AMC	473446	65261U	TRISL	370036A
6500136	VERA	1012N	6502676	VERA	224045	65065W	TRISL	370005A	65261U	TRISL	370349A
6500193	VERA	224520	65027	TRISL	370106A	6506SS	JN-MN	471192	65261U	TRISL	380036A
6500201	VERA	1174	65027U	TRISL	370106A	65071U	TRISL	370031A	65261W	TRISL	370036A
6500284	VERA	225230	6502825	VERA	1188	65071U	TRISL	380031A	65261W	TRISL	370349A
6500318	VERA	1953	6502825	VERA	224820	65072W	TRISL	370021A	65261W	TRISL	380036A
6500326	VERA	473230	6502833	VERA	1955	65073W	TRISL	370002A	65262U	TRISL	370065A
6500581	VERA	472287	6502866	VERA	225010	65073W	TRISL	370029A	65262U	TRISL	380065A
6500599	VERA	224045	6502874	VERA	225110	65078U	TRISL	370131A	65262W	TRISL	370065A
6500623	VERA	1973	6502916	VERA	1012N	65078U	TRISL	380131A	65262W	TRISL	380065A
6500706	VERA	1174	6502932	VERA	225005	650794	ALLCH	470954	65263	TROS	6638S
6500714	VERA	1012N	6502940	VERA	226285	650794	ALLCH	480954	65263U	TRISL	370001A
6500763	VERA	224270	6502946	VERA	226285	65082D	IH	456105	65263U	TRISL	380001A
6500771	VERA	224045	6502957	VERA	223605	65085D	IH	456105	652656	CLARK	470548
6500789	VERA	223542	6503095	VERA	716102	650893	WHITE	455500	652656	CLARK	470625
6500870	VERA	227550	65030U	TRISL	370069A	65092U	TRISL	370048A	65269W	TRISL	370121A
6500888	VERA	1955	65030U	TRISL	380069A	65092U	TRISL	370182A	65270U	TRISL	370022A
6500896	VERA	225020	65030W	TRISL	370069A	65092U	TRISL	380048A	65270U	TRISL	380022A
6500904	VERA	224820	65030W	TRISL	380069A	65096	VIC	340009S	65270W	TRISL	370022A
6500953	VERA	1012N	6503145	VERA	224520	6509LA	JN-MN	450069	65275U	TRISL	370033A
6500979	VERA	1213N	650328	CHRYS	473450	6509LA	JN-MN	473232	652769R91	IH	204017
6501	ALOY	5123	6503319	VERA	1994	650D5	WHITE	476283N	65279W	TRISL	380022A
6501026	VERA	224015	6503327	VERA	228020	65102S	TROS	8974S	6528LA	JN-MN	470403
6501034	VERA	224015	6503335	VERA	224020	65103	SHOV	416144	6528LA	JN-MN	470774
6501117	VERA	1180	6503373	VERA	227020	65103S	TROS	8975S	65294U	TRISL	370033A
6501158	VERA	223010	6503376	VERA	225020	65105	SHOV	455197N	65298U	TRISL	370037A
6501208	VERA	224840	6503574	VERA	225005	65111U	TRISL	370047A	65298U	TRISL	370338A
6501224	VERA	451948	65036	C-R	416229	65118	ALLCH	471689	6530R	JN-MN	455576
6501273	VERA	223840	65036	SKF	416229	651193R91	IH	204038	65312	VIC	340815
6501299	VERA	223840	65037	C-R	416229	65120	AT SU	9406S	65314	VIC	340151
6501307	VERA	223542	65037	SKF	416229	65121S	TROS	9339S	6531SS	JN-MN	471567
6501364	VERA	472258	6503731	VERA	225020	651246	ALLCH	451583	6532R	JN-MN	472150
6501414	VERA	224840	6503749	VERA	228480	65126	VIC	350954	6533EL	SUL	415991
6501547	VERA	1012N	65039	HYST	471765	65126	VIC	470954	6533EL	SUL	455146
6501554	VERA	226020	6504	ALOY	9406S	651266	WHITE	473205	6533LA	JN-MN	417555
6501570	VERA	224820	6504	HYST	415458	651299	ALLCH	415483	6533LPD	JN-MN	417555
6501646	VERA	1174	6504	HYST	455003	6513499	CLARK	450121	65340S	TROS	8695S
6501703	VERA	224820	6504001	VERA	1213N	6513499	CLARK	472409	65343	DENCO	415058
6501752	VERA	1208	6504042101	MERCE	224252	6515000	CLARK	40301S	653432R91	IH	204017
6501810	VERA	473238	6504118	VERA	1180	65152U	TRISL	370023A	65349	DENCO	416706

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
65349	*DENCO*	**455272**	65698R91	*IH*	**455008**	6585	*ALOY*	**2043**	65920	*FWD*	**415379**
6534EL	*SUL*	**417487**	6570	*ACF*	**415035**	6585R	*JN-MN*	**417546**	65920	*FWD*	**455379**
6534EL	*SUL*	**455014**	6570	*ACF*	**455035**	658650R91	*IH*	**471424**	65921	*FWD*	**415023**
65350	*DENCO*	**415045**	6570	*HYST*	**415035**	658651R91	*IH*	**470682**	65921	*OLIVE*	**415023**
65360S	*TROS*	**7687S**	6570	*HYST*	**455035**	658745	*CLARK*	**415254**	65922	*FWD*	**416339**
653632R91	*IH*	**205017**	6570LPD	*JN-MN*	**471558**	6588	*ALOY*	**8139**	65922	*FWD*	**455031**
65380	*VIC*	**471763**	657206	*ALLCH*	**472924**	6588LA	*JN-MN*	**417269**	65923	*FWD*	**415150**
65382	*VIC*	**340356**	65735	*SABO*	**710551**	658942	*ALLCH*	**416470N**	65924	*FWD*	**455195**
6538LA	*JN-MN*	**416154**	657516R91	*IH*	**450291**	6589428	*ALLCH*	**415304**	65924	*FWD*	**472157**
6538LPD	*JN-MN*	**416154**	657516R91	*IH*	**471141**	6589428	*ALLCH*	**476470**	65925	*FWD*	**415263**
65402S	*TROS*	**411330N**	6575S	*TIMKE*	**6575S**	659008	*EATON*	**J1115**	659258	*WHITE*	**473226**
654084C91	*IH*	**410524**	657605	*CLARK*	**413469**	659009	*EATON*	**J1124**	65926	*FWD*	**416125**
6541	*C-R*	**481537**	657606	*CLARK*	**417073**	659009	*Y-T*	**J1124**	65926	*OLIVE*	**340495**
6541	*SKF*	**481537**	657607	*CLARK*	**411253**	65901	*FWD*	**470120**	65927	*FWD*	**415725**
65418C1	*IH*	**471765**	657607	*CLARK*	**450099**	65901	*FWD*	**471224**	65928	*FWD*	**50405**
65441D	*IH*	**470219**	657608	*CLARK*	**410102**	659010	*EATON*	**J1130**	65930	*FWD*	**417344**
65441D	*IH*	**471649**	657609	*CLARK*	**470682**	659010	*Y-T*	**J1130**	65930	*FWD*	**455006**
65446	*VIC*	**323138**	657610	*CLARK*	**450316**	65902	*FWD*	**416271**	65931	*FWD*	**472234**
6545	*TIMKE*	**6545**	657610	*CLARK*	**472636**	65904	*FWD*	**450352**	65933	*FWD*	**415027**
654674R91	*IH*	**200885**	657611	*CLARK*	**473447**	65904	*FWD*	**472164**	65933	*FWD*	**455027**
654686	*GMC*	**370012A**	657612	*CLARK*	**417498**	65905	*FWD*	**471870**	65934	*FWD*	**417191**
654687	*GMC*	**370021A**	657613	*CLARK*	**415449**	65905	*FWD*	**471883**	65934	*FWD*	**455165**
6546LA	*JN-MN*	**415281N**	657613	*CLARK*	**455147**	65906	*FWD*	**450117**	65940	*FWD*	**411394**
6547	*SHEP*	**450185**	657614	*CLARK*	**415995**	65906	*FWD*	**472572**	65940	*FWD*	**450317**
6547	*SHEP*	**473229**	657614	*CLARK*	**455013**	65907	*FWD*	**450365**	65941	*FWD*	**412040**
6547LA	*JN-MN*	**415034**	657615	*CLARK*	**455018**	65907	*FWD*	**470898**	65942	*FWD*	**415302**
6547LA	*JN-MN*	**455034**	657615	*CLARK*	**476470**	6590S	*TIMKE*	**6590S**	65943	*FWD*	**455005**
6548	*SHEP*	**450301**	657616	*CLARK*	**473242**	65910	*FWD*	**473475**	65944	*FWD*	**455018**
6548	*SHEP*	**472397**	657617	*CLARK*	**473245**	659107R91	*IH*	**471192**	65944	*FWD*	**476470**
654805	*ALLCH*	**417355**	657621	*CLARK*	**415960**	659108R91	*IH*	**450185**	65946	*FWD*	**415045**
6548LA	*JN-MN*	**450444**	657621	*CLARK*	**455009**	659108R91	*IH*	**473229**	65948	*FWD*	**416706**
6548LA	*JN-MN*	**471835**	657622	*CLARK*	**415007**	659109R91	*IH*	**471785**	65948	*FWD*	**455272**
655340	*ELRNG*	**224200**	657623	*CLARK*	**450183**	65911	*FWD*	**450313**	65948	*OLIVE*	**416706**
65501S	*TROS*	**9449**	657623	*CLARK*	**472179**	659110R91	*IH*	**412473**	65948	*OLIVE*	**455272**
65512	*DURA*	**7994S**	657624	*CLARK*	**416891**	659110R91	*IH*	**415894**	65950	*FWD*	**415234**
65520S	*TROS*	**470687**	657625	*CLARK*	**412119**	659111R91	*IH*	**450291**	65952	*FWD*	**472394**
65546	*VIC*	**323138**	657625	*CLARK*	**450101**	659111R91	*IH*	**471141**	65953	*FWD*	**481163**
65549AX	*OSHKO*	**417082**	657628	*CLARK*	**456105**	659112R91	*IH*	**470682**	65955	*FWD*	**455203**
65549HX	*OSHKO*	**417082**	657629	*CLARK*	**410520**	659113R91	*IH*	**471424**	65955	*OLIVE*	**455203**
655512	*CONCA*	**415991**	657629	*CLARK*	**471272**	659114R91	*IH*	**450185**	65958	*FWD*	**450115**
655512	*CONCA*	**455146**	657630	*CLARK*	**415991**	659114R91	*IH*	**473229**	65958	*FWD*	**473467**
6556	*C-R*	**481073**	657630	*CLARK*	**455146**	659115R91	*IH*	**471466**	65959	*FWD*	**455249**
6556	*SKF*	**481073**	65779	*SABO*	**710607**	659116R91	*IH*	**471785**	659606	*CLARK*	**415027**
65566	*AM WH*	**471391**	657810	*GMC*	**370009A**	659118R91	*IH*	**450291**	659606	*CLARK*	**455027**
6557BGE	*SABO*	**710092**	657810	*GMC*	**380009A**	659118R91	*IH*	**471141**	65961	*TROS*	**412725**
6557T	*BORGW*	**410308**	657811	*GMC*	**370024A**	659124R91	*IH*	**471192**	65963	*FWD*	**412040**
6558693	*CLARK*	**J1122**	657812	*GMC*	**370019A**	659125R91	*IH*	**416956**	65964	*FWD*	**410520**
65589	*WAUKE*	**415025**	657813	*GMC*	**370021A**	65913	*FWD*	**411253**	65964	*FWD*	**471272**
6558963	*CLARK*	**J1122**	657814	*GMC*	**370005A**	65913	*FWD*	**450099**	65966	*FWD*	**473450**
6558R	*JN-MN*	**473227**	657815	*GMC*	**370007A**	65914	*FWD*	**411376**	659675	*CLARK*	**471689**
65598	*SABO*	**710552**	6580	*C-R*	**481397**	65914	*FWD*	**455093**	659675R91	*IH*	**414045**
6559R	*JN-MN*	**471820**	6580	*SKF*	**481397**	65914	*OLIVE*	**411376**	65970	*FWD*	**323138**
656160	*ELRNG*	**710822**	658114	*ALLCH*	**415147N**	65914	*OLIVE*	**455093**	65971	*FWD*	**418028**
65600D	*IH*	**417539**	658137R91	*IH*	**416956**	65916	*FWD*	**415984**	65971	*FWD*	**455137**
65601S	*TROS*	**3945**	65824	*SABO*	**710603**	65917	*FWD*	**418028**	659710R91	*IH*	**412119**
656115	*Y-T*	**471466**	6582LA	*JN-MN*	**417512**	65917	*FWD*	**455137**	65972	*FWD*	**415281N**
65628	*CINMI*	**470682**	6582LUP	*JN-MN*	**417512**	65918	*FWD*	**415991**	65973	*FWD*	**55030**
656520	*GMC*	**452554N**	6584	*ALOY*	**7038SA**	65918	*FWD*	**455146**	65977	*AM WH*	**417171**
6565N	*TIMKE*	**6565N**	6584	*ALOY*	**7300S**	65919	*FWD*	**415991**	6597S	*TIMKE*	**6597S**
65682	*OLIVE*	**450341**	6584S	*TIMKE*	**6584S**	65919	*FWD*	**455146**	65982	*FWD*	**417316**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
65982	FWD	455004	65X1077	GARLK	473458	65X1189	GARLK	472492	65X1323	GARLK	450365
65982	JOHND	417316	65X109	GARLK	471529	65X1190	GARLK	450389	65X1323	GARLK	470898
65982	JOHND	455004	65X110	GARLK	471529	65X1190	GARLK	472492	65X1324	GARLK	450115
65983	FWD	416149	65X111	GARLK	471538	65X1191	GARLK	450389	65X1324	GARLK	473467
65983R91	IH	330385	65X1114	GARLK	472319	65X1191	GARLK	472492	65X1326	GARLK	450115
65986	FWD	415303	65X1115	GARLK	472319	65X1198	GARLK	472924	65X1326	GARLK	473467
65990	FWD	450365	65X1116	GARLK	472319	65X1199	GARLK	472924	65X1327	GARLK	472015
65990	FWD	470898	65X1117	GARLK	471869	65X1200	GARLK	450083	65X1328	GARLK	472015
659900R91	IH	455480	65X1117	GARLK	473459	65X1200	GARLK	472924	65X1329	GARLK	472015
659909R91	IH	417604	65X1118	GARLK	471869	65X1201	GARLK	470530	65X1330	GARLK	410308
65992	FWD	412119	65X1118	GARLK	473459	65X1202	GARLK	470530	65X1330	GARLK	450308
65992	FWD	450101	65X1119	GARLK	471869	65X1203	GARLK	450085	65X1331	GARLK	410308
65993	FWD	472070	65X1119	GARLK	473459	65X1203	GARLK	470530	65X1331	GARLK	450308
65994	FWD	481864	65X112	GARLK	471538	65X1204	GARLK	450301	65X1332	GARLK	410308
65995	FWD	416865	65X1120	GARLK	473241	65X1204	GARLK	472397	65X1332	GARLK	450308
65995	FWD	455070	65X1121	GARLK	473241	65X1205	GARLK	450301	65X1333	GARLK	410312N
65996	FWD	481864	65X1122	GARLK	473241	65X1205	GARLK	472397	65X1334	GARLK	410312N
65998	FWD	470219	65X1125	GARLK	450279	65X1206	GARLK	450301	65X1335	GARLK	410312N
65998	FWD	471649	65X1129	GARLK	472144	65X1206	GARLK	472397	65X1339	GARLK	450121
65W1	WHITE	412473	65X113	GARLK	471553	65X1207	GARLK	473463	65X1339	GARLK	472409
65W1	WHITE	415894	65X1130	GARLK	472144	65X1208	GARLK	473463	65X1340	GARLK	450121
65X100	GARLK	481537	65X1131	GARLK	472144	65X1209	GARLK	473463	65X1340	GARLK	472409
65X1042	GARLK	472439	65X1132	GARLK	473460	65X121	GARLK	470506	65X1341	GARLK	450121
65X1043	GARLK	472439	65X1133	GARLK	473460	65X1210	GARLK	473242	65X1341	GARLK	472409
65X1044	GARLK	472439	65X1134	GARLK	473460	65X1211	GARLK	473242	65X1345	GARLK	473243
65X1045	GARLK	471868	65X1135	GARLK	472394	65X1212	GARLK	473242	65X1346	GARLK	473243
65X1047	GARLK	471868	65X1136	GARLK	472394	65X1216	GARLK	450095	65X1347	GARLK	473243
65X1048	GARLK	450117	65X1137	GARLK	472394	65X1216	GARLK	473464	65X1348	GARLK	413469
65X1048	GARLK	472572	65X1138	GARLK	473461	65X1217	GARLK	450095	65X1349	GARLK	413469
65X1049	GARLK	450117	65X1139	GARLK	473461	65X1217	GARLK	473464	65X1350	GARLK	413469
65X1049	GARLK	472572	65X114	GARLK	450025	65X1218	GARLK	450095	65X1357	GARLK	416267
65X1050	GARLK	450117	65X114	GARLK	471553	65X1218	GARLK	473464	65X1358	GARLK	416267
65X1050	GARLK	472572	65X1140	GARLK	473461	65X122	GARLK	470506	65X1359	GARLK	416267
65X1051	GARLK	473179	65X1141	GARLK	471391	65X1252	GARLK	451948	65X1368	GARLK	470169
65X1052	GARLK	473179	65X1142	GARLK	471391	65X1253	GARLK	451948	65X1368	GARLK	473214
65X1053	GARLK	473179	65X1143	GARLK	471391	65X1254	GARLK	451948	65X1378	GARLK	450621
65X1054	GARLK	414045	65X1147	GARLK	450094	65X1255	GARLK	473466	65X1379	GARLK	450621
65X1055	GARLK	414045	65X1147	GARLK	473462	65X1257	GARLK	473466	65X1380	GARLK	450621
65X1056	GARLK	414045	65X1148	GARLK	450094	65X1258	GARLK	472012	65X1384	GARLK	450869
65X1057	GARLK	450082	65X1148	GARLK	473462	65X1259	GARLK	472012	65X1385	GARLK	450869
65X1057	GARLK	473238	65X1149	GARLK	450094	65X1260	GARLK	472012	65X1386	GARLK	450869
65X1058	GARLK	450082	65X1149	GARLK	473462	65X1261	GARLK	450307	65X1399	GARLK	450489
65X1058	GARLK	473238	65X115	GARLK	471579	65X1262	GARLK	450307	65X1399	GARLK	473244
65X1059	GARLK	473238	65X1150	GARLK	450472	65X1263	GARLK	450307	65X14	GARLK	330385
65X1060	GARLK	450084	65X1151	GARLK	450472	65X1264	GARLK	450311	65X1400	GARLK	450489
65X1062	GARLK	450084	65X1152	GARLK	450472	65X1265	GARLK	450311	65X1400	GARLK	473244
65X1063	GARLK	450298	65X116	GARLK	471579	65X1266	GARLK	450311	65X1401	GARLK	450489
65X1063	GARLK	473239	65X1162	GARLK	450474	65X1270	GARLK	416738	65X1401	GARLK	473244
65X1064	GARLK	450298	65X1163	GARLK	450474	65X1270	GARLK	450096	65X1402	GARLK	472018
65X1064	GARLK	473239	65X1164	GARLK	450474	65X1271	GARLK	416738	65X1403	GARLK	472018
65X1065	GARLK	450298	65X1165	GARLK	50528	65X1271	GARLK	450096	65X1404	GARLK	472018
65X1065	GARLK	473239	65X1166	GARLK	50528	65X1272	GARLK	416738	65X1405	GARLK	473471
65X1066	GARLK	473457	65X1167	GARLK	50528	65X1272	GARLK	450096	65X1406	GARLK	473471
65X1067	GARLK	473457	65X1186	GARLK	471870	65X1276	GARLK	450313	65X1407	GARLK	473471
65X1068	GARLK	473457	65X1186	GARLK	471883	65X1278	GARLK	450313	65X1408	GARLK	472020
65X1069	GARLK	473240	65X1187	GARLK	471870	65X13	GARLK	330385	65X1409	GARLK	472020
65X1070	GARLK	473240	65X1187	GARLK	471883	65X1321	GARLK	450867	65X1410	GARLK	472020
65X1071	GARLK	473240	65X1188	GARLK	471870	65X1321	GARLK	470898	65X1414	GARLK	470354
65X1075	GARLK	473458	65X1188	GARLK	471883	65X1322	GARLK	450867	65X1415	GARLK	470354
65X1076	GARLK	473458	65X1189	GARLK	450389	65X1322	GARLK	470898	65X1416	GARLK	470354

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
65X142	*GARLK*	**470027**
65X142	*GARLK*	**471554**
65X1420	*GARLK*	**473245**
65X1421	*GARLK*	**473245**
65X1422	*GARLK*	**470351**
65X1422	*GARLK*	**471504**
65X1423	*GARLK*	**412943**
65X1424	*GARLK*	**412943**
65X1425	*GARLK*	**412943**
65X1426	*GARLK*	**413472**
65X1428	*GARLK*	**413472**
65X143	*GARLK*	**471567**
65X1432	*GARLK*	**416268**
65X1434	*GARLK*	**416268**
65X144	*GARLK*	**471567**
65X145	*GARLK*	**471498**
65X146	*GARLK*	**471498**
65X147	*GARLK*	**471643**
65X1471	*GARLK*	**471341**
65X1472	*GARLK*	**471341**
65X1473	*GARLK*	**450441**
65X1473	*GARLK*	**471341**
65X1474	*GARLK*	**410520**
65X1474	*GARLK*	**471272**
65X1475	*GARLK*	**410520**
65X1475	*GARLK*	**471272**
65X1476	*GARLK*	**410520**
65X1476	*GARLK*	**471272**
65X1477	*GARLK*	**473473**
65X1478	*GARLK*	**473473**
65X1479	*GARLK*	**473473**
65X1480	*GARLK*	**471138**
65X1481	*GARLK*	**471138**
65X1482	*GARLK*	**471138**
65X1486	*GARLK*	**410737**
65X1486	*GARLK*	**450737**
65X1487	*GARLK*	**410737**
65X1487	*GARLK*	**450737**
65X1488	*GARLK*	**410737**
65X1488	*GARLK*	**450737**
65X1492	*GARLK*	**472636**
65X1493	*GARLK*	**472636**
65X1494	*GARLK*	**450316**
65X1494	*GARLK*	**472636**
65X1495	*GARLK*	**411253**
65X1495	*GARLK*	**450099**
65X1496	*GARLK*	**411253**
65X1496	*GARLK*	**450099**
65X1497	*GARLK*	**411253**
65X1497	*GARLK*	**450099**
65X1498	*GARLK*	**412920**
65X1498	*GARLK*	**450132**
65X1499	*GARLK*	**412920**
65X1499	*GARLK*	**450132**
65X15	*GARLK*	**350156**
65X15	*GARLK*	**473096**
65X150	*GARLK*	**471684**
65X150	*GARLK*	**471698**
65X1500	*GARLK*	**412920**
65X1500	*GARLK*	**450132**
65X1501	*GARLK*	**455136**
65X1502	*GARLK*	**455136**
65X1503	*GARLK*	**455136**
65X1504	*GARLK*	**411376**
65X1504	*GARLK*	**455093**
65X1505	*GARLK*	**411376**
65X1505	*GARLK*	**455093**
65X1506	*GARLK*	**411376**
65X1506	*GARLK*	**455093**
65X153	*GARLK*	**470390**
65X154	*GARLK*	**470390**
65X155	*GARLK*	**473407**
65X156	*GARLK*	**473407**
65X1561	*GARLK*	**472150**
65X1562	*GARLK*	**472150**
65X1563	*GARLK*	**472150**
65X1573	*GARLK*	**411394**
65X1573	*GARLK*	**450317**
65X1574	*GARLK*	**411394**
65X1574	*GARLK*	**450317**
65X1575	*GARLK*	**411394**
65X1575	*GARLK*	**450317**
65X1576	*GARLK*	**410694**
65X1577	*GARLK*	**410694**
65X1578	*GARLK*	**410694**
65X1580	*GARLK*	**450133**
65X1581	*GARLK*	**450133**
65X1585	*GARLK*	**416444**
65X1586	*GARLK*	**416444**
65X1587	*GARLK*	**416444**
65X1594	*GARLK*	**455321**
65X1595	*GARLK*	**455321**
65X1596	*GARLK*	**455321**
65X16	*GARLK*	**350156**
65X16	*GARLK*	**473096**
65X1639	*GARLK*	**473474**
65X1640	*GARLK*	**473474**
65X1641	*GARLK*	**473474**
65X1642	*GARLK*	**470565**
65X1643	*GARLK*	**470565**
65X1644	*GARLK*	**470565**
65X1648	*GARLK*	**473475**
65X1649	*GARLK*	**473475**
65X1650	*GARLK*	**473475**
65X1654	*GARLK*	**413246**
65X1654	*GARLK*	**413246N**
65X1655	*GARLK*	**413246**
65X1655	*GARLK*	**413246N**
65X1656	*GARLK*	**413246**
65X1656	*GARLK*	**413246N**
65X1657	*GARLK*	**412119**
65X1657	*GARLK*	**450101**
65X1658	*GARLK*	**412119**
65X1658	*GARLK*	**450101**
65X1659	*GARLK*	**412119**
65X1659	*GARLK*	**450101**
65X1660	*GARLK*	**413247**
65X1660	*GARLK*	**450350**
65X1661	*GARLK*	**413247**
65X1661	*GARLK*	**450350**
65X1662	*GARLK*	**413247**
65X1662	*GARLK*	**450350**
65X1663	*GARLK*	**410987**
65X1663	*GARLK*	**450103**
65X1664	*GARLK*	**410987**
65X1665	*GARLK*	**410987**
65X1665	*GARLK*	**450103**
65X1666	*GARLK*	**416271**
65X1667	*GARLK*	**416271**
65X1668	*GARLK*	**416271**
65X1672	*GARLK*	**410825**
65X1673	*GARLK*	**410825**
65X1674	*GARLK*	**410825**
65X1675	*GARLK*	**416071**
65X1676	*GARLK*	**416071**
65X1677	*GARLK*	**416071**
65X1678	*GARLK*	**417480**
65X1678	*GARLK*	**455860**
65X1679	*GARLK*	**417480**
65X1679	*GARLK*	**455860**
65X1680	*GARLK*	**417480**
65X1680	*GARLK*	**455860**
65X17	*GARLK*	**471103**
65X17	*GARLK*	**50197S**
65X1723	*GARLK*	**471887**
65X1724	*GARLK*	**471887**
65X1725	*GARLK*	**471887**
65X1735	*GARLK*	**412040**
65X1736	*GARLK*	**412040**
65X1737	*GARLK*	**412040**
65X1738	*GARLK*	**411500**
65X1739	*GARLK*	**411500**
65X1740	*GARLK*	**411500**
65X1741	*GARLK*	**413478**
65X1742	*GARLK*	**413478**
65X1743	*GARLK*	**413478**
65X1744	*GARLK*	**450104**
65X1745	*GARLK*	**450104**
65X1746	*GARLK*	**450104**
65X1747	*GARLK*	**411245**
65X1747	*GARLK*	**455096**
65X1748	*GARLK*	**411245**
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65X1749	*GARLK*	**411245**
65X1749	*GARLK*	**455096**
65X1750	*GARLK*	**417073**
65X1751	*GARLK*	**417073**
65X1752	*GARLK*	**417073**
65X18	*GARLK*	**471103**
65X18	*GARLK*	**50197S**
65X1801	*GARLK*	**472029**
65X1802	*GARLK*	**472029**
65X1803	*GARLK*	**472029**
65X1807	*GARLK*	**471271**
65X1808	*GARLK*	**471271**
65X1809	*GARLK*	**450519**
65X1809	*GARLK*	**471271**
65X1810	*GARLK*	**410496**
65X1811	*GARLK*	**410496**
65X1812	*GARLK*	**410496**
65X1813	*GARLK*	**470605**
65X1815	*GARLK*	**470605**
65X1819	*GARLK*	**415449**
65X1819	*GARLK*	**455147**
65X1820	*GARLK*	**415449**
65X1821	*GARLK*	**415449**
65X1821	*GARLK*	**455147**
65X1822	*GARLK*	**415001**
65X1822	*GARLK*	**455001**
65X1823	*GARLK*	**415001**
65X1823	*GARLK*	**455001**
65X1824	*GARLK*	**415001**
65X1824	*GARLK*	**455001**
65X1825	*GARLK*	**416273**
65X1826	*GARLK*	**416273**
65X1827	*GARLK*	**416273**
65X1828	*GARLK*	**455079**
65X1829	*GARLK*	**455079**
65X1830	*GARLK*	**455079**
65X1831	*GARLK*	**415082**
65X1832	*GARLK*	**415082**
65X1833	*GARLK*	**415082**
65X1834	*GARLK*	**455655**
65X1835	*GARLK*	**455655**
65X1836	*GARLK*	**455655**
65X1927	*GARLK*	**412871**
65X1927	*GARLK*	**450329**
65X1930	*GARLK*	**412871**
65X1930	*GARLK*	**450329**
65X1931	*GARLK*	**412871**
65X1931	*GARLK*	**450329**
65X1932	*GARLK*	**412871**
65X1932	*GARLK*	**450329**
65X1933	*GARLK*	**413248**
65X1934	*GARLK*	**413248**
65X1935	*GARLK*	**413248**
65X1936	*GARLK*	**450412**
65X1937	*GARLK*	**450412**
65X1938	*GARLK*	**450412**
65X1939	*GARLK*	**415483**
65X1939	*GARLK*	**455368**
65X1940	*GARLK*	**415483**
65X1940	*GARLK*	**455368**
65X1941	*GARLK*	**415483**
65X1941	*GARLK*	**455368**
65X1945	*GARLK*	**415458**
65X1945	*GARLK*	**455003**
65X1946	*GARLK*	**415458**
65X1946	*GARLK*	**455003**
65X1947	*GARLK*	**415458**
65X1947	*GARLK*	**455003**
65X1948	*GARLK*	**417343**
65X1949	*GARLK*	**417343**
65X195	*GARLK*	**473414**
65X1950	*GARLK*	**417343**
65X1951	*GARLK*	**415007**
65X1952	*GARLK*	**415007**
65X1953	*GARLK*	**415007**
65X1954	*GARLK*	**417082**
65X1955	*GARLK*	**417082**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
65X1956	GARLK	417082	65X2121	GARLK	455355	65X2225	GARLK	417621	65X2363	GARLK	455471
65X196	GARLK	473414	65X2122	GARLK	417158	65X2226	GARLK	416011	65X2365	GARLK	455471
65X199	GARLK	473414	65X2122	GARLK	455355	65X2226	GARLK	417621	65X2366	GARLK	415991
65X1993	GARLK	455434	65X2123	GARLK	417158	65X2228	GARLK	416288	65X2366	GARLK	455146
65X1994	GARLK	455434	65X2123	GARLK	455355	65X223	GARLK	471137	65X2367	GARLK	415991
65X1995	GARLK	455434	65X2124	GARLK	416921	65X2231	GARLK	417171	65X2367	GARLK	455146
65X200	GARLK	473414	65X2124	GARLK	455011	65X2234	GARLK	417172	65X2368	GARLK	415991
65X2002	GARLK	455151	65X2125	GARLK	416921	65X2236	GARLK	417172	65X2368	GARLK	455146
65X2003	GARLK	455151	65X2125	GARLK	455011	65X2237	GARLK	416297	65X2369	GARLK	417196
65X2004	GARLK	455151	65X2126	GARLK	416921	65X224	GARLK	471137	65X2371	GARLK	417196
65X2005	GARLK	455008	65X2126	GARLK	455011	65X2246	GARLK	415021	65X2372	GARLK	415437
65X2006	GARLK	455008	65X213	GARLK	471267	65X2249	GARLK	456105	65X2374	GARLK	415437
65X2007	GARLK	455008	65X214	GARLK	471267	65X225	GARLK	471730	65X2374	GARLK	455173
65X203	GARLK	473415	65X2146	GARLK	416956	65X2252	GARLK	417490	65X2375	GARLK	415437
65X2032	GARLK	480491	65X2147	GARLK	416956	65X2254	GARLK	417490	65X2375	GARLK	455173
65X2033	GARLK	480491	65X2148	GARLK	416956	65X2255	GARLK	455336	65X2378	GARLK	415027
65X2034	GARLK	480491	65X2149	GARLK	417159	65X2257	GARLK	455336	65X2380	GARLK	415027
65X2035	GARLK	416664	65X215	GARLK	471570	65X226	GARLK	471730	65X2381	GARLK	417495
65X2035	GARLK	455364	65X2150	GARLK	417159	65X2260	GARLK	6358	65X2384	GARLK	415559
65X2036	GARLK	416664	65X2151	GARLK	417159	65X2261	GARLK	417490	65X2386	GARLK	415559
65X2036	GARLK	455364	65X2152	GARLK	416654	65X2267	GARLK	455022	65X2390	GARLK	417496
65X2037	GARLK	416664	65X2152	GARLK	455012	65X2270	GARLK	476470	65X2392	GARLK	417496
65X2037	GARLK	455364	65X2153	GARLK	416654	65X2271	GARLK	476470	65X2393	GARLK	415711
65X2038	GARLK	417484N	65X2153	GARLK	455012	65X2272	GARLK	455018	65X2396	GARLK	417497
65X2038	GARLK	455322	65X2154	GARLK	416654	65X2272	GARLK	476470	65X2399	GARLK	417498
65X2039	GARLK	417484N	65X2154	GARLK	455012	65X2273	GARLK	417181	65X2402	GARLK	55028
65X2039	GARLK	455322	65X2155	GARLK	417486	65X2276	GARLK	418028	65X2417	GARLK	416047
65X204	GARLK	473415	65X2156	GARLK	417486	65X2276	GARLK	455137	65X2417	GARLK	416332
65X2040	GARLK	417484N	65X216	GARLK	471570	65X2278	GARLK	418028	65X2419	GARLK	416047
65X2040	GARLK	455322	65X2168	GARLK	415281N	65X2278	GARLK	455137	65X2419	GARLK	416332
65X2041	GARLK	415984	65X2169	GARLK	415281N	65X2279	GARLK	417353	65X2420	GARLK	415937
65X2042	GARLK	415984	65X217	GARLK	471633	65X2282	GARLK	456305	65X2423	GARLK	417355
65X2043	GARLK	415984	65X2170	GARLK	415281N	65X2284	GARLK	456305	65X2426	GARLK	416125
65X2044	GARLK	417316	65X2171	GARLK	417350	65X2288	GARLK	415023	65X2432	GARLK	417499
65X2044	GARLK	455004	65X2171	GARLK	455479	65X229	GARLK	470645	65X2435	GARLK	415832
65X2045	GARLK	417316	65X2172	GARLK	417350	65X2294	GARLK	455328	65X2441	GARLK	417501
65X2045	GARLK	455004	65X2172	GARLK	455479	65X230	GARLK	470645	65X2447	GARLK	55030
65X2046	GARLK	417316	65X2173	GARLK	417350	65X2300	GARLK	415085	65X2453	GARLK	416670
65X2046	GARLK	455004	65X2173	GARLK	455479	65X2300	GARLK	456648	65X2459	GARLK	417502
65X2047	GARLK	415960	65X2174	GARLK	415995	65X2312	GARLK	455024	65X2462	GARLK	415379
65X2047	GARLK	455009	65X2174	GARLK	455013	65X2321	GARLK	412473	65X2462	GARLK	455379
65X2048	GARLK	415960	65X2175	GARLK	415995	65X2321	GARLK	415894	65X2464	GARLK	415379
65X2048	GARLK	455009	65X2175	GARLK	455013	65X2323	GARLK	412473	65X2464	GARLK	455379
65X2049	GARLK	415960	65X2176	GARLK	415995	65X2323	GARLK	415894	65X2465	GARLK	417205
65X2049	GARLK	455009	65X2176	GARLK	455013	65X2324	GARLK	417191	65X2468	GARLK	416339
65X2050	GARLK	416706	65X2177	GARLK	417351	65X2324	GARLK	455165	65X2470	GARLK	416339
65X2050	GARLK	455272	65X2177	GARLK	455154	65X2325	GARLK	417191	65X2474	GARLK	415150
65X2051	GARLK	416706	65X2178	GARLK	417351	65X2325	GARLK	455165	65X2476	GARLK	415150
65X2051	GARLK	455272	65X2178	GARLK	455154	65X2326	GARLK	417191	65X2477	GARLK	416127
65X2052	GARLK	416706	65X218	GARLK	471633	65X2326	GARLK	455165	65X2480	GARLK	417503
65X2052	GARLK	455272	65X2180	GARLK	415086N	65X2327	GARLK	417354	65X2501	GARLK	417211
65X2115	GARLK	415303	65X2180	GARLK	417487	65X2329	GARLK	417354	65X2504	GARLK	416345
65X2117	GARLK	415303	65X2182	GARLK	417487	65X2330	GARLK	416321	65X2507	GARLK	415697
65X2118	GARLK	417344	65X2182	GARLK	455014	65X2336	GARLK	415025	65X2507	GARLK	455547
65X2118	GARLK	455006	65X2183	GARLK	417488	65X2342	GARLK	416327	65X251	GARLK	471571
65X2119	GARLK	417344	65X219	GARLK	471646	65X2345	GARLK	55419	65X2510	GARLK	417366
65X2119	GARLK	455006	65X220	GARLK	471646	65X2348	GARLK	417493	65X2513	GARLK	415958
65X2120	GARLK	417344	65X221	GARLK	470590	65X2354	GARLK	417494	65X2513	GARLK	455958
65X2120	GARLK	455006	65X222	GARLK	470590	65X2356	GARLK	417494	65X2516	GARLK	417505
65X2121	GARLK	417158	65X2225	GARLK	416011	65X2357	GARLK	455026	65X2519	GARLK	415304

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
65X2519	*GARLK*	**476470**	65X2684	*GARLK*	**456141**	65X2922	*GARLK*	**416865**	65X3396	*GARLK*	**455480**
65X252	*GARLK*	**471571**	65X2687	*GARLK*	**455197N**	65X2922	*GARLK*	**455070**	65X3402	*GARLK*	**417562**
65X2521	*GARLK*	**415304**	65X2699	*GARLK*	**416144**	65X2923	*GARLK*	**416865**	65X3405	*GARLK*	**417562**
65X2521	*GARLK*	**476470**	65X2705	*GARLK*	**417238**	65X2924	*GARLK*	**417278**	65X3421	*GARLK*	**417563**
65X2525	*GARLK*	**455191**	65X2711	*GARLK*	**415196**	65X2926	*GARLK*	**417278**	65X3423	*GARLK*	**417563**
65X2527	*GARLK*	**455191**	65X2712	*GARLK*	**415196**	65X2927	*GARLK*	**417541**	65X3424	*GARLK*	**417563**
65X2528	*GARLK*	**415263**	65X2717	*GARLK*	**415047**	65X2929	*GARLK*	**417541**	65X3426	*GARLK*	**415294**
65X2531	*GARLK*	**417506**	65X2723	*GARLK*	**416149**	65X2933	*GARLK*	**417542**	65X3426	*GARLK*	**455294**
65X2537	*GARLK*	**415035**	65X2729	*GARLK*	**415060**	65X2936	*GARLK*	**417543**	65X3434	*GARLK*	**416229**
65X2537	*GARLK*	**415953**	65X2738	*GARLK*	**417525**	65X2951	*GARLK*	**417545**	65X3435	*GARLK*	**416229**
65X2539	*GARLK*	**415035**	65X2740	*GARLK*	**417525**	65X2993	*GARLK*	**417258**	65X3444	*GARLK*	**417298**
65X2539	*GARLK*	**415953**	65X2744	*GARLK*	**417526**	65X2996	*GARLK*	**417546**	65X3445	*GARLK*	**417298**
65X2540	*GARLK*	**417356**	65X2750	*GARLK*	**415351**	65X2998	*GARLK*	**417546**	65X3460	*GARLK*	**415327**
65X2540	*GARLK*	**455188**	65X2753	*GARLK*	**416888**	65X2999	*GARLK*	**417547**	65X3464	*GARLK*	**417596**
65X2541	*GARLK*	**417356**	65X2754	*GARLK*	**416888**	65X3001	*GARLK*	**417547**	65X3474	*GARLK*	**455948**
65X2541	*GARLK*	**455188**	65X2754	*GARLK*	**455200**	65X3032	*GARLK*	**417548**	65X3482	*GARLK*	**455584**
65X2543	*GARLK*	**417357**	65X2755	*GARLK*	**416888**	65X3059	*GARLK*	**417262**	65X3483	*GARLK*	**455584**
65X2543	*GARLK*	**455192**	65X2755	*GARLK*	**455200**	65X3065	*GARLK*	**415645**	65X3492	*GARLK*	**416364**
65X2544	*GARLK*	**417357**	65X2756	*GARLK*	**416153**	65X3065	*GARLK*	**455104**	65X3496	*GARLK*	**417597**
65X2544	*GARLK*	**455192**	65X2759	*GARLK*	**416892**	65X3067	*GARLK*	**415645**	65X35	*GARLK*	**472810**
65X2546	*GARLK*	**416130**	65X2760	*GARLK*	**416892**	65X3067	*GARLK*	**455104**	65X3501	*GARLK*	**416239**
65X2549	*GARLK*	**415036**	65X2761	*GARLK*	**416892**	65X3071	*GARLK*	**417549**	65X3504	*GARLK*	**417564**
65X255	*GARLK*	**471647**	65X2762	*GARLK*	**417531**	65X3122	*GARLK*	**417551**	65X351	*GARLK*	**471652**
65X2550	*GARLK*	**415036**	65X2765	*GARLK*	**416154**	65X3125	*GARLK*	**455576**	65X3518	*GARLK*	**416044**
65X2552	*GARLK*	**417507**	65X2766	*GARLK*	**416154**	65X3128	*GARLK*	**415938**	65X352	*GARLK*	**471652**
65X2552	*GARLK*	**455513**	65X2767	*GARLK*	**416154**	65X3130	*GARLK*	**415938**	65X3526	*GARLK*	**415116**
65X2555	*GARLK*	**415041**	65X2768	*GARLK*	**416070**	65X3131	*GARLK*	**417554**	65X3527	*GARLK*	**415116**
65X2556	*GARLK*	**415041**	65X2771	*GARLK*	**415351**	65X3176	*GARLK*	**417254**	65X353	*GARLK*	**470189**
65X256	*GARLK*	**471647**	65X2774	*GARLK*	**417532**	65X3179	*GARLK*	**417360**	65X353	*GARLK*	**471692**
65X2561	*GARLK*	**417509**	65X2780	*GARLK*	**417533**	65X3182	*GARLK*	**416107**	65X354	*GARLK*	**470189**
65X2567	*GARLK*	**417223**	65X2786	*GARLK*	**417534**	65X3184	*GARLK*	**416107**	65X354	*GARLK*	**471692**
65X2568	*GARLK*	**417223**	65X2792	*GARLK*	**457585**	65X3184	*GARLK*	**455073**	65X355	*GARLK*	**470045**
65X2569	*GARLK*	**417223**	65X2801	*GARLK*	**415371**	65X3185	*GARLK*	**417361**	65X355	*GARLK*	**476838**
65X2579	*GARLK*	**455037**	65X2804	*GARLK*	**455685**	65X323	*GARLK*	**471651**	65X356	*GARLK*	**470045**
65X2600	*GARLK*	**417511**	65X2807	*GARLK*	**416158**	65X324	*GARLK*	**471651**	65X356	*GARLK*	**476838**
65X2603	*GARLK*	**415142**	65X2809	*GARLK*	**416158**	65X325	*GARLK*	**471705**	65X357	*GARLK*	**470712**
65X2605	*GARLK*	**415142**	65X2813	*GARLK*	**415064**	65X326	*GARLK*	**471705**	65X358	*GARLK*	**470712**
65X2609	*GARLK*	**417512**	65X2837	*GARLK*	**415138**	65X327	*GARLK*	**450043**	65X359	*GARLK*	**471763**
65X2610	*GARLK*	**417512**	65X2838	*GARLK*	**415138**	65X327	*GARLK*	**473419**	65X36	*GARLK*	**472810**
65X2615	*GARLK*	**415043**	65X2839	*GARLK*	**415138**	65X3275	*GARLK*	**417362**	65X360	*GARLK*	**471763**
65X2621	*GARLK*	**455203**	65X2840	*GARLK*	**417538**	65X3278	*GARLK*	**417363**	65X361	*GARLK*	**471785**
65X2627	*GARLK*	**455056**	65X2843	*GARLK*	**417247**	65X328	*GARLK*	**450043**	65X362	*GARLK*	**471785**
65X2630	*GARLK*	**455194**	65X2845	*GARLK*	**417247**	65X328	*GARLK*	**473419**	65X363	*GARLK*	**471736**
65X2636	*GARLK*	**417513**	65X2846	*GARLK*	**417252**	65X3281	*GARLK*	**416666**	65X364	*GARLK*	**471736**
65X2642	*GARLK*	**417514**	65X2849	*GARLK*	**415066**	65X3283	*GARLK*	**416666**	65X365	*GARLK*	**473428**
65X2648	*GARLK*	**417515**	65X2873	*GARLK*	**416167**	65X3284	*GARLK*	**417364**	65X366	*GARLK*	**473428**
65X2654	*GARLK*	**417516**	65X2873	*GARLK*	**455091**	65X329	*GARLK*	**471735**	65X367	*GARLK*	**450161**
65X2657	*GARLK*	**455195**	65X2875	*GARLK*	**416167**	65X3293	*GARLK*	**416039**	65X367	*GARLK*	**471764**
65X2657	*GARLK*	**472157**	65X2875	*GARLK*	**455091**	65X330	*GARLK*	**471735**	65X368	*GARLK*	**450161**
65X2659	*GARLK*	**416556**	65X2876	*GARLK*	**417267**	65X331	*GARLK*	**450342**	65X368	*GARLK*	**471764**
65X2659	*GARLK*	**472157**	65X2879	*GARLK*	**417269**	65X332	*GARLK*	**450342**	65X369	*GARLK*	**473427**
65X2660	*GARLK*	**415196**	65X2881	*GARLK*	**417269**	65X333	*GARLK*	**471762**	65X370	*GARLK*	**473427**
65X2663	*GARLK*	**416891**	65X2894	*GARLK*	**417539**	65X334	*GARLK*	**471762**	65X374	*GARLK*	**450362**
65X2664	*GARLK*	**416891**	65X2900	*GARLK*	**417273**	65X3347	*GARLK*	**417780**	65X376	*GARLK*	**450362**
65X2666	*GARLK*	**416135**	65X2901	*GARLK*	**417273**	65X335	*GARLK*	**473420**	65X383	*GARLK*	**472475**
65X2669	*GARLK*	**415045**	65X2903	*GARLK*	**417540**	65X336	*GARLK*	**473420**	65X384	*GARLK*	**472475**
65X2671	*GARLK*	**415045**	65X2915	*GARLK*	**415725**	65X3375	*GARLK*	**455330**	65X385	*GARLK*	**473426**
65X2675	*GARLK*	**416137**	65X2917	*GARLK*	**415725**	65X3377	*GARLK*	**455330**	65X386	*GARLK*	**473426**
65X2678	*GARLK*	**417518**	65X2918	*GARLK*	**417584**	65X3384	*GARLK*	**415074**	65X3863	*GARLK*	**350435**
65X2681	*GARLK*	**415058**	65X2921	*GARLK*	**416865**	65X3394	*GARLK*	**455480**	65X387	*GARLK*	**471765**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
65X3872	GARLK	471747	65X535	GARLK	470403	65X644	GARLK	470548	65X726	GARLK	450273
65X3872	GARLK	472674	65X535	GARLK	470774	65X644	GARLK	470625	65X732	GARLK	451817
65X3873	GARLK	471747	65X536	GARLK	470403	65X645	GARLK	470548	65X733	GARLK	450065
65X3873	GARLK	472674	65X536	GARLK	470774	65X645	GARLK	470625	65X734	GARLK	450065
65X3876	GARLK	473425	65X537	GARLK	470403	65X646	GARLK	470059	65X735	GARLK	450065
65X388	GARLK	471765	65X537	GARLK	470774	65X646	GARLK	470380	65X739	GARLK	482253
65X3880	GARLK	471344	65X538	GARLK	472287	65X647	GARLK	470059	65X740	GARLK	482253
65X3883	GARLK	473442	65X539	GARLK	472287	65X647	GARLK	470380	65X741	GARLK	482253
65X3885	GARLK	470088	65X54	GARLK	471472	65X648	GARLK	470059	65X742	GARLK	451469
65X389	GARLK	471354	65X540	GARLK	472287	65X648	GARLK	470380	65X743	GARLK	451469
65X390	GARLK	471354	65X541	GARLK	471192	65X649	GARLK	471820	65X744	GARLK	451469
65X3904	GARLK	472234	65X542	GARLK	471192	65X650	GARLK	471820	65X751	GARLK	450274
65X3905	GARLK	472234	65X543	GARLK	471192	65X651	GARLK	471820	65X753	GARLK	450274
65X3906	GARLK	472234	65X544	GARLK	470169	65X655	GARLK	473228	65X760	GARLK	470358
65X394	GARLK	473205	65X544	GARLK	473214	65X655	GARLK	51098	65X760	GARLK	473231
65X395	GARLK	473205	65X545	GARLK	470169	65X656	GARLK	473228	65X761	GARLK	470358
65X396	GARLK	473205	65X545	GARLK	473214	65X656	GARLK	51098	65X761	GARLK	473231
65X397	GARLK	474255	65X546	GARLK	470169	65X657	GARLK	450067	65X762	GARLK	470358
65X398	GARLK	474255	65X546	GARLK	473214	65X657	GARLK	473228	65X762	GARLK	473231
65X399	GARLK	474255	65X547	GARLK	473215	65X658	GARLK	451857	65X763	GARLK	450066
65X424	GARLK	471750	65X548	GARLK	473215	65X659	GARLK	451857	65X763	GARLK	473367
65X425	GARLK	471750	65X549	GARLK	473215	65X660	GARLK	451857	65X764	GARLK	450066
65X426	GARLK	471750	65X55	GARLK	471549	65X661	GARLK	470487N	65X764	GARLK	473367
65X427	GARLK	471766	65X550	GARLK	470950	65X663	GARLK	470487N	65X765	GARLK	450066
65X428	GARLK	470163	65X550	GARLK	6241S	65X664	GARLK	473440	65X765	GARLK	473367
65X428	GARLK	471766	65X551	GARLK	470950	65X665	GARLK	473440	65X769	GARLK	450194
65X43	GARLK	320457	65X551	GARLK	6241S	65X666	GARLK	473440	65X769	GARLK	473010
65X430	GARLK	471787	65X552	GARLK	470950	65X67	GARLK	471281	65X77	GARLK	471532
65X431	GARLK	471787	65X552	GARLK	6241S	65X68	GARLK	471281	65X770	GARLK	450194
65X433	GARLK	450177	65X556	GARLK	450444	65X69	GARLK	471535	65X770	GARLK	473010
65X434	GARLK	450177	65X556	GARLK	471835	65X70	GARLK	471535	65X771	GARLK	450194
65X435	GARLK	450177	65X557	GARLK	450444	65X700	GARLK	472213	65X771	GARLK	473010
65X436	GARLK	471795	65X557	GARLK	471835	65X701	GARLK	472213	65X772	GARLK	450069
65X437	GARLK	471795	65X558	GARLK	450444	65X702	GARLK	472213	65X772	GARLK	473232
65X438	GARLK	471795	65X558	GARLK	471835	65X703	GARLK	472299	65X773	GARLK	450069
65X439	GARLK	471801	65X559	GARLK	472843	65X704	GARLK	472299	65X773	GARLK	473232
65X44	GARLK	320457	65X56	GARLK	471549	65X705	GARLK	472299	65X774	GARLK	450069
65X440	GARLK	471801	65X560	GARLK	472843	65X706	GARLK	470064	65X774	GARLK	473232
65X441	GARLK	471801	65X561	GARLK	472843	65X706	GARLK	471821	65X775	GARLK	481864
65X442	GARLK	471808	65X592	GARLK	473224	65X707	GARLK	470064	65X776	GARLK	481864
65X443	GARLK	471808	65X593	GARLK	473224	65X707	GARLK	471821	65X777	GARLK	481864
65X444	GARLK	471808	65X594	GARLK	473224	65X708	GARLK	471821	65X778	GARLK	474274
65X445	GARLK	471818	65X595	GARLK	473016	65X71	GARLK	471551	65X779	GARLK	474274
65X446	GARLK	471818	65X596	GARLK	473016	65X712	GARLK	450185	65X78	GARLK	471532
65X447	GARLK	471818	65X597	GARLK	473016	65X712	GARLK	473229	65X780	GARLK	474274
65X448	GARLK	470050	65X598	GARLK	473225	65X713	GARLK	450185	65X781	GARLK	450275
65X449	GARLK	470050	65X599	GARLK	473225	65X713	GARLK	473229	65X782	GARLK	450275
65X45	GARLK	470004	65X600	GARLK	473225	65X714	GARLK	450185	65X783	GARLK	450275
65X450	GARLK	470050	65X601	GARLK	470062	65X714	GARLK	473229	65X787	GARLK	450078
65X451	GARLK	473424	65X601	GARLK	474264	65X715	GARLK	470682	65X787	GARLK	473444
65X452	GARLK	473424	65X602	GARLK	470062	65X716	GARLK	470682	65X788	GARLK	450078
65X4584	GARLK	472658	65X602	GARLK	474264	65X717	GARLK	470682	65X788	GARLK	473444
65X4584	GARLK	473197	65X603	GARLK	470062	65X718	GARLK	471316	65X789	GARLK	450078
65X46	GARLK	470004	65X603	GARLK	474264	65X72	GARLK	471551	65X789	GARLK	473444
65X4677	GARLK	472560N	65X607	GARLK	473226	65X720	GARLK	471316	65X79	GARLK	473405
65X4677	GARLK	50151S	65X608	GARLK	473226	65X721	GARLK	473441	65X7953	GARLK	415577
65X49	GARLK	471442	65X609	GARLK	473226	65X722	GARLK	473441	65X80	GARLK	473405
65X50	GARLK	471442	65X628	GARLK	473419	65X723	GARLK	473441	65X81	GARLK	471558
65X51	GARLK	471526	65X643	GARLK	470548	65X724	GARLK	450273	65X82	GARLK	471558
65X53	GARLK	471472	65X643	GARLK	470625	65X725	GARLK	450273	65X829	GARLK	473445

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
65X830	GARLK	473445	65X919	GARLK	50289	6600097	EATON	415327	6622	ALOY	8871
65X831	GARLK	473445	65X92	GARLK	471255	660009700	EATON	415327	6622	C-R	221720
65X835	GARLK	450154	65X920	GARLK	470334	6600140	EATON	415551	6622	C-R	481481
65X835	GARLK	473234	65X920	GARLK	50289	660014000	EATON	415551	6622	SKF	221720
65X836	GARLK	450154	65X921	GARLK	470334	6600282	EATON	8907	6622	SKF	481481
65X836	GARLK	473234	65X921	GARLK	50289	660028200	EATON	8907	66220	TROS	9161
65X837	GARLK	450154	65X922	GARLK	450291	6600580	EATON	415035	6624	C-R	221720
65X837	GARLK	473234	65X922	GARLK	471141	6600692	EATON	416362	6624	SKF	221720
65X838	GARLK	473235	65X923	GARLK	450291	660069200	EATON	416362	66241	C-R	417298
65X839	GARLK	473235	65X923	GARLK	471141	6601000	LF-PT	471688	66241	SKF	417298
65X840	GARLK	473235	65X924	GARLK	450291	6602556	EATON	417283	66242	VIC	350414
65X841	GARLK	470074	65X924	GARLK	471141	660389	CLARK	472179	66242	VIC	472311
65X841	GARLK	474265	65X925	GARLK	473448	660469R91	IH	472439	66245	VIC	471224
65X842	GARLK	470074	65X926	GARLK	473448	660496	CLARK	40652S	66247	VIC	471649
65X842	GARLK	474265	65X927	GARLK	473448	6605	ALOY	2689S	662535	ALLCH	410520
65X843	GARLK	470074	65X928	GARLK	471984	66051	VIC	471442	662535	ALLCH	471272
65X843	GARLK	474265	65X929	GARLK	471984	66054	CATER	8650S	662654	CLARK	417316
65X844	GARLK	473236	65X93	GARLK	471564	660544	STUDE	470358	6626S	TIMKE	6626S
65X845	GARLK	473236	65X930	GARLK	471984	660544	STUDE	473231	662902	CLARK	415147
65X846	GARLK	473236	65X931	GARLK	473313	6606	ALOY	8871	662902	CLARK	415449
65X853	GARLK	473446	65X932	GARLK	473313	6610	C-R	221710	6630	C-R	221730
65X854	GARLK	473446	65X933	GARLK	473313	6610	SKF	221710	6630	SKF	221730
65X855	GARLK	473446	65X94	GARLK	471564	66101	VIC	471255	663004R91	IH	204013
65X859	GARLK	471981	65X940	GARLK	50266	661021	HU-WR	450083	663041R91	IH	472432
65X860	GARLK	471981	65X941	GARLK	50266	661021	HU-WR	472924	663041R91	IH	474256
65X861	GARLK	471981	65X942	GARLK	50266	6611	C-R	221710	663042R91	IH	450441
65X87	GARLK	471466	65X943	GARLK	450269	6611	SKF	221710	663042R91	IH	471341
65X88	GARLK	471466	65X944	GARLK	450269	661185R91	IH	472432	663043R91	IH	415697
65X898	GARLK	470351	65X945	GARLK	450269	661185R91	IH	474256	663043R91	IH	455547
65X898	GARLK	471504	65X946	GARLK	450285	66121	TROS	6815	663044R91	IH	414045
65X899	GARLK	470351	65X947	GARLK	450285	66122S	TROS	9150S	663045R91	IH	472439
65X899	GARLK	471504	65X948	GARLK	450285	66123	GRAY	450084	66318	VIC	476838
65X900	GARLK	470351	65X949	GARLK	471866	66123	TROS	472258	6633	C-R	221730
65X900	GARLK	471504	65X95	GARLK	471612	66123	TROS	480570	6633	SKF	221730
65X904	GARLK	450494	65X950	GARLK	471866	66124	GRAY	411253	663325	US-EL	472341
65X904	GARLK	472164	65X951	GARLK	471866	66124	GRAY	450099	663379	VIC	370006A
65X905	GARLK	451147H	65X97	GARLK	481528	66126	GRAY	471137	663379	WHITE	370006A
65X906	GARLK	450352	65X9722	GARLK	470548	66126	VIC	470954	663379D6	DIA	370006A
65X906	GARLK	472164	65X9722	GARLK	470625	66126K4	GE	470954	6633R	JN-MN	417603
65X907	GARLK	450070	65X976	GARLK	472070	6612S	TIMKE	6612S	663476	GMC	370012A
65X907	GARLK	472185	65X977	GARLK	472070	661309	STUDE	45637S	663477	GMC	370018A
65X908	GARLK	450070	65X978	GARLK	472070	66135	VIC	471554	663478	GMC	370005A
65X908	GARLK	472185	65X979	GARLK	471866	661350R91	IH	450441	663480	GMC	370021A
65X909	GARLK	450070	65X98	GARLK	481528	661350R91	IH	471341	663482	GMC	370007A
65X909	GARLK	472185	65X980	GARLK	471866	66140	VIC	471643	663484	GMC	370010A
65X91	GARLK	471255	65X981	GARLK	471866	661504	CLARK	416011	663485	GMC	370005A
65X910	GARLK	470334	65X982	GARLK	450118	661504	CLARK	417621	663486	GMC	370021A
65X911	GARLK	470334	65X982	GARLK	473449	661875R91	IH	204002	663487	GMC	370024A
65X912	GARLK	450076	65X983	GARLK	450118	661876R91	IH	204002	663512	B-L-H	415938
65X912	GARLK	470334	65X983	GARLK	473449	66193	VIC	471267	663512	MINMA	415938
65X913	GARLK	450183	65X984	GARLK	450118	66196	VIC	471570	663512A	BUC-E	415938
65X913	GARLK	472179	65X984	GARLK	473449	662	C-R	5MR1008	663566R91	IH	473215
65X914	GARLK	450183	65X987	GARLK	480281	662	SKF	5MR1008	663567R91	IH	415379
65X914	GARLK	472179	65X988	GARLK	450269	6620	ALOY	1209	663567R91	IH	455379
65X915	GARLK	450183	65X989	GARLK	450269	6620	C-R	221720	663568R91	IH	415379
65X915	GARLK	472179	65X990	GARLK	450269	6620	SKF	221720	663568R91	IH	455379
65X916	GARLK	473447	65X991	GARLK	473450	662027	CLARK	412871	6635S	TIMKE	6635S
65X917	GARLK	473447	65X992	GARLK	473450	662027	CLARK	450329	6635SS	JN-MN	470712
65X918	GARLK	473447	65X993	GARLK	473450	66203	TROS	9049N	663603	CHRYS	450084
65X919	GARLK	470334	660	GARLK	451857	662066R91	IH	415303	6636S	TIMKE	6636S

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
663729R91	IH	204017	66537	VIC	1183	66605RS	VIC	99250	6671LA	JN-MN	417541
66381D	IH	470027	66538	VIC	1973	66606RS	VIC	99274	6671LUP	JN-MN	417541
66381D	IH	471554	66539	VIC	1174	66615	VIC	221540	667200	STUDE	410312N
663885R91	IH	450117	66540	VIC	1188	66618	VIC	221820	667201	STUDE	410312N
663885R91	IH	472572	66540	VIC	224820	66620	VIC	222030	66721	VIC	1999
663886R91	IH	470169	66540S	TROS	8935S	66621	VIC	222050	667218	STUDE	472394
663886R91	IH	473214	66541	VIC	1973	66624	VIC	222540	667232	STUDE	472394
6638S	NATL	370001A	66541S	TROS	473234	66627	VIC	222820	66726	VIC	225230
6638S	TIMKE	6638S	66543	VIC	224235	66628	VIC	222860	667273	STUDE	6460S
663N2	WHITE	450291	66544	VIC	224045	66635	VIC	223255	66728	VIC	1984
663N2	WHITE	471141	66546	VIC	224270	66636	VIC	223520	66729	VIC	1948
66402S	TROS	2043	66547	VIC	1974	66637	VIC	223540	667293	Y-T	473238
664078R91	IH	470169	66548	VIC	3476	66638	VIC	223830	66730	VIC	226285
664078R91	IH	473214	66549	VIC	1962	66638	VIC	223831	66732	VIC	1959
6641	C-R	220918	66549F	DIA	410102	66639	VIC	223840	66733	VIC	224820
6641	SKF	220918	66551	VIC	471192	6663R	JN-MN	415227	667331	STUDE	450467
664157R91	IH	415303	66552	VIC	224820	6663S	TIMKE	6663S	66734	VIC	1943
664309R91	IH	204013	66553	VIC	224820	66642	VIC	224045	66734	VIC	224570
66440C1	IH	471442	66554	VIC	472164	66644	VIC	224250	66735	VIC	224015
66446	VIC	323138	66555	VIC	473241	66645	VIC	1992	66737	VIC	224840
66462	VIC	471276	66556	VIC	473234	66650	VIC	226020	667378	STUDE	410316
664631	SPICE	480210	66559	VIC	350823	66652	VIC	226520	667378	STUDE	472636
664657R91	IH	450352	66559	VIC	472041	66654	VIC	227040	66738	VIC	3783
664657R91	IH	472164	66559	VIC	473454	666552R91	IH	472070	66741	VIC	225005
664658R91	IH	450352	665605	STUDE	5MR71	666553R91	IH	471801	66742	VIC	1012N
664658R91	IH	472164	66561	VIC	471224	66657F	DIA	415137	66743	VIC	1992
6647S	NATL	350679	6656115	FORD	710798	66657F	DIA	418028	667434	ALLCH	417210
6647S	NATL	470954	66562	VIC	223510	66657J	DIA	475012N	66746	VIC	710189
6649	TIMKE	6649	66563	VIC	471870	66657M	DIA	417159	667467	STUDE	450025
66500	VIC	1012N	66564	VIC	350936	66658	VIC	228009	667467	STUDE	471553
66501	VIC	224045	66565	VIC	224045	66658	VIC	228010	66747	VIC	223520
66502	VIC	1174	66566	VIC	482126	66658J	DIA	476283N	66747	VIC	3771
66504	VIC	1208	66568	VIC	40769S	666626R91	IH	472070	667472	STUDE	471787
66508	VIC	1208	66569	VIC	473238	6666LA	JN-MN	450474	66748	VIC	228010
66509	VIC	1209	665691	GMC	370001A	6668S	TIMKE	6668S	66749	VIC	1177
66509	VIC	225010	665691	GMC	380001A	666946	STUDE	450365	66751	VIC	1955
66510	VIC	1217	66570	VIC	223535	666946	STUDE	470898	66752	VIC	1176
66512	VIC	223840	66571	VIC	472213	66696	VIC	224025	66753	VIC	2002
66513	VIC	223840	66572	VIC	1174	66697	VIC	472492	66754	VIC	223520
66514	VIC	710345	66573	VIC	223535	66699	VIC	224020	667567R91	IH	200886
66516	VIC	224015	66574	VIC	224235	6669LA	JN-MN	417316	66757	VIC	1981
66517	VIC	224820	66575	VIC	223014	6669LA	JN-MN	455004	667578	STUDE	450291
66520	TROS	473473	66576	VIC	1981	66701	VIC	223830	667578	STUDE	471141
66520	VIC	1950	66579	VIC	1953	66703	VIC	3772	66758	VIC	1979
66521	VIC	224820	66580	VIC	1990	66704	VIC	1021V	667591R91	IH	450117
66522	VIC	224210	66584	VIC	1943	66707	VIC	229005	667591R91	IH	472572
66523	VIC	1955	66588	VIC	1012N	66708	VIC	239146	667599R91	IH	200886
66524	VIC	1960	66590RS	VIC	99199	66709	VIC	1973	66760	VIC	2011
66525	VIC	1959	66591RS	VIC	99193	66710	VIC	224462	66760	VIC	712011
66526	VIC	224820	66592RS	VIC	99218	66712	VIC	473367	66761	VIC	4990
66527	VIC	1956	66593RS	VIC	99225	667121	STUDE	450365	66762	VIC	1979
66527	VIC	224820	66594RS	VIC	99174	667121	STUDE	470898	66764	VIC	1174
66529	VIC	1174	66595RS	VIC	99187	66713	VIC	1213N	66767	VIC	1173
66530	VIC	1174	66596RS	VIC	99187	66714	VIC	1994	66768	VIC	2016
66532	VIC	1994	66597RS	VIC	99176	66716	VIC	1174	66769	VIC	1167
665335R91	IH	470334	66598RS	VIC	99233	66717	VIC	1960	66770	VIC	224040
66535	VIC	223830	66599RS	VIC	99212	66718	VIC	224520	66771	VIC	4990
665353R91	IH	470334	6659R	JN-MN	471820	667184	STUDE	472394	66773	VIC	226520
665355R91	IH	470334	66602RS	VIC	99162	667185	STUDE	472394	66774	VIC	224045
66536	VIC	224820	66604RS	VIC	99149	66719	VIC	225275	66775	VIC	1012N

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
66776	VIC	222025
66777	VIC	1174
66778	VIC	222745
66779	VIC	223240
6677LA	JN-MN	455685
66780	VIC	1981
66782	VIC	9161
66783	VIC	223014
66784	VIC	1953
66785	VIC	2007N
66787	VIC	350609
66788	VIC	221207
66791	VIC	1965
66793	VIC	222430
66794	VIC	225230
66797	VIC	450273
6679LA	JN-MN	473227
6679LPD	JN-MN	473227
6679LUP	JN-MN	473227
668002	ATLAS	6815
668004	AT SU	7022S
668009	AT SU	9150S
668011	AT SU	7934S
668015	AT SU	8705S
668015	ATLAS	8705S
668016	AT SU	9406S
668021	ATLAS	8871
668025	ATLAS	5121
668026	ATLAS	3087
668029	ATLAS	8974S
668034	AT SU	1196
668035	AT SU	224015
668035	ATLAS	224015
668036	AT SU	1950
668036	ATLAS	1950
668037	AT SU	1188
668037	ATLAS	1188
668038	AT SU	1183
668038	ATLAS	1183
668039	ATLAS	3357
668042	AT SU	710127
668043	AT SU	710108
66805	VIC	224570
66806	VIC	1108
66807	VIC	1987
66809	VIC	1936
66812	VIC	2003N
66813	VIC	444116
668138M1	MASSE	473016
66818	VIC	1172
66823	VIC	223580
668236	STUDE	415302
66825	VIC	2011
66826	VIC	1990
66828	VIC	223240
6682R	JN-MN	416167
6682R	JN-MN	455091
66830	VIC	2443
66831	VIC	710197
66832	VIC	221410
66833	VIC	1989
66834	VIC	222655
66835	VIC	222535
66836	VIC	224255
66837	VIC	2007N
66838	VIC	494123
66839	VIC	225220
66840	VIC	1213N
66844	VIC	1986
66847	VIC	224100
668479	CHRYS	5836
66848	VIC	224820
66850	VIC	224462
66851	VIC	224235
66852	VIC	1038
66853	VIC	1019
66854	VIC	224025
668572	ALLCH	471442
66859	VIC	710318
66861	VIC	1953
66863	VIC	1177
66864	VIC	223420
66865	VIC	223552
66866	VIC	1147
66868	VIC	223605
66869	VIC	224874
66870	VIC	224820
66879	VIC	225225
66880	VIC	225650
66881	VIC	223340
66886	VIC	223542
66887	VIC	225500
66893	VIC	710156
66894	VIC	222820
66896	VIC	220860
66898	VIC	221610
66902	VIC	224570
66903	VIC	710070
66904	VIC	1180
66905	VIC	223802
66908	VIC	710331
66909	VIC	223540
66909	VIC	223542
66911	VIC	224210
66918	VIC	320595
66925	VIC	1174
66926	VIC	710097
66928	VIC	223580
66929	VIC	223543
66931	VIC	223801
66940	VIC	239146
66941	VIC	227530
66941	VIC	3698
66942	VIC	224840
66946	VIC	710148
66947	VIC	473677
66948	VIC	225030
66949	VIC	710072
66950	VIC	1936
66952	VIC	1217
66952	VIC	224015
66953	VIC	2025
669530R91	IH	412119
669530R91	IH	450101
66954	VIC	716102
66955	VIC	1036
66956	VIC	1146
66957	VIC	1126
66958	VIC	239201
66958	VIC	4175
66959	VIC	474133
66960	VIC	3476
66962	VIC	710215
66963	VIC	1176
66968	VIC	225020
6696S	NATL	417355
6696S	NATL	485497
66972	VIC	229010
669720	STUDE	470027
669720	STUDE	471554
66973	VIC	716102
66974	HYST	323138
66974	VIC	229005
66975	VIC	223510
66977	VIC	228250
66980	VIC	221720
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66982	VIC	3476
66984	VIC	711181
669846	ALLCH	413246
669846	ALLCH	413246N
669847	ALLCH	471529
66985	VIC	3771
66985	VIC	713771
66986	VIC	228008
66987	VIC	710234
66988	VIC	710233
6698R	JN-MN	415116
66991	VIC	1217
66992	VIC	1987
66993	VIC	710642
66994	VIC	225650
66995	VIC	473823
66996	VIC	710070
66997	VIC	226530
66999	VIC	710069
6699R	JN-MN	417601
66A	FORD	472705
66X1042	GARLK	472439
66X1045	GARLK	471868
66X1048	GARLK	450117
66X1048	GARLK	472572
66X1051	GARLK	473179
66X1057	GARLK	450082
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66X1066	GARLK	473457
66X1069	GARLK	473240
66X1075	GARLK	473458
66X1114	GARLK	472319
66X1117	GARLK	471869
66X1117	GARLK	473459
66X1120	GARLK	473241
66X1129	GARLK	472144
66X113	GARLK	450025
66X113	GARLK	471553
66X1132	GARLK	473460
66X1135	GARLK	472394
66X115	GARLK	471579
66X119	GARLK	471642
66X1198	GARLK	472924
66X1204	GARLK	450301
66X1204	GARLK	472397
66X1207	GARLK	473463
66X1210	GARLK	473242
66X1252	GARLK	451948
66X1270	GARLK	416738
66X1270	GARLK	450096
66X1324	GARLK	450115
66X1324	GARLK	473467
66X1327	GARLK	472015
66X1333	GARLK	410312N
66X1339	GARLK	450121
66X1339	GARLK	472409
66X1345	GARLK	473243
66X1357	GARLK	416267
66X1402	GARLK	472018
66X1405	GARLK	473471
66X1408	GARLK	472020
66X1414	GARLK	470354
66X1420	GARLK	473245
66X1426	GARLK	413472
66X1432	GARLK	416268
66X145	GARLK	471498
66X1471	GARLK	471341
66X1474	GARLK	471272
66X1480	GARLK	471138
66X1486	GARLK	410737
66X1486	GARLK	470737
66X149	GARLK	471684
66X149	GARLK	471698
66X1492	GARLK	472636
66X1498	GARLK	412920
66X1504	GARLK	411376
66X1504	GARLK	455093
66X153	GARLK	470390
66X1654	GARLK	413246
66X1654	GARLK	413246N
66X1657	GARLK	412119
66X1657	GARLK	450101
66X1660	GARLK	413247
66X1666	GARLK	416271
66X1669	GARLK	412861
66X1678	GARLK	417480
66X1678	GARLK	455860
66X1723	GARLK	471887
66X1738	GARLK	411500
66X1747	GARLK	411245
66X1747	GARLK	455096
66X1750	GARLK	417073

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
66X1801	GARLK	**472029**	66X2540	GARLK	**417356**	66X664	GARLK	**473440**	67010	VIC	**473677**
66X1807	GARLK	**471271**	66X2543	GARLK	**417357**	66X6658	GARLK	**471276**	670118	WHITE	**370036A**
66X1813	GARLK	**470605**	66X2546	GARLK	**416130**	66X700	GARLK	**472213**	670118	WHITE	**370349A**
66X1819	GARLK	**415449**	66X2555	GARLK	**415041**	66X703	GARLK	**472299**	670118	WHITE	**380036A**
66X1825	GARLK	**416273**	66X2657	GARLK	**416556**	66X706	GARLK	**470064**	670142	ALLCH	**470169**
66X1888	GARLK	**455311**	66X2657	GARLK	**472157**	66X706	GARLK	**471821**	670142	ALLCH	**473214**
66X1933	GARLK	**413248**	66X2663	GARLK	**416891**	66X712	GARLK	**450185**	670186	ALLCH	**415281N**
66X1939	GARLK	**415483**	66X2753	GARLK	**416888**	66X712	GARLK	**473229**	67028	VIC	**225082**
66X1945	GARLK	**415458**	66X2756	GARLK	**416153**	66X7126	GARLK	**470596**	6702955	GMC	**471472**
66X1948	GARLK	**417343**	66X289	GARLK	**473380**	66X715	GARLK	**470682**	6702R	JN-MN	**417780**
66X1951	GARLK	**415007**	66X3125	GARLK	**455576**	66X7164	GARLK	**473455**	67030	VIC	**224053**
66X2035	GARLK	**416664**	66X3128	GARLK	**415938**	66X718	GARLK	**471316**	67031	VIC	**712009**
66X2038	GARLK	**417484N**	66X323	GARLK	**471651**	66X7249	GARLK	**416127**	6703154	GMC	**415013**
66X2038	GARLK	**455322**	66X325	GARLK	**471705**	66X7282	GARLK	**470088**	6703154	GMC	**415995**
66X2041	GARLK	**415984**	66X327	GARLK	**473419**	66X739	GARLK	**482253**	6703159	EUCLD	**471224**
66X2044	GARLK	**417316**	66X3275	GARLK	**417362**	66X760	GARLK	**470358**	6703159	GMC	**471224**
66X2047	GARLK	**415960**	66X3278	GARLK	**417363**	66X760	GARLK	**473231**	67032	VIC	**712008**
66X2050	GARLK	**416706**	66X3281	GARLK	**416666**	66X763	GARLK	**450066**	67036	VIC	**2011**
66X2050	GARLK	**455272**	66X333	GARLK	**471762**	66X763	GARLK	**473367**	67039	VIC	**221620**
66X2118	GARLK	**417344**	66X35	GARLK	**472810**	66X769	GARLK	**450194**	6703S	TIMKE	**6703S**
66X2121	GARLK	**417158**	66X352	GARLK	**471652**	66X769	GARLK	**473010**	67040	VIC	**222830**
66X213	GARLK	**471267**	66X355	GARLK	**470045**	66X772	GARLK	**450069**	67041	VIC	**222742**
66X2146	GARLK	**416956**	66X355	GARLK	**476838**	66X772	GARLK	**473232**	67042	VIC	**710157**
66X2152	GARLK	**416654**	66X357	GARLK	**470712**	66X775	GARLK	**481864**	67043	VIC	**710110**
66X2152	GARLK	**455012**	66X359	GARLK	**471763**	66X787	GARLK	**450078**	67044	VIC	**224200**
66X2168	GARLK	**417349**	66X361	GARLK	**471785**	66X787	GARLK	**473444**	67045	VIC	**710314**
66X217	GARLK	**471633**	66X383	GARLK	**472475**	66X7934	GARLK	**55469**	67046	VIC	**224026**
66X2171	GARLK	**417350**	66X384	GARLK	**472475**	66X7941	GARLK	**455509**	67047	VIC	**224026**
66X2174	GARLK	**415836**	66X385	GARLK	**473426**	66X8074	GARLK	**471827**	67047	VIC	**710300**
66X2174	GARLK	**415995**	66X387	GARLK	**471765**	66X8081	GARLK	**450819**	67047	VIC	**712551**
66X2177	GARLK	**417351**	66X3872	GARLK	**471747**	66X826	GARLK	**473233**	67048	VIC	**1990**
66X221	GARLK	**470590**	66X3872	GARLK	**472674**	66X8342	GARLK	**471255**	67049	VIC	**2655**
66X2249	GARLK	**456105**	66X3880	GARLK	**471344**	66X835	GARLK	**450154**	6704SS	JN-MN	**471076**
66X2257	GARLK	**455336**	66X3883	GARLK	**473442**	66X835	GARLK	**473234**	67052	VIC	**223843**
66X2261	GARLK	**417490**	66X394	GARLK	**473205**	66X838	GARLK	**473235**	67053	VIC	**224045**
66X2267	GARLK	**455022**	66X424	GARLK	**471750**	66X844	GARLK	**473236**	67054	VIC	**223553**
66X2270	GARLK	**415304**	66X427	GARLK	**470163**	66X859	GARLK	**471981**	67054	VIC	**4901**
66X2270	GARLK	**476470**	66X427	GARLK	**471766**	66X899	GARLK	**470351**	67055	VIC	**224063**
66X2273	GARLK	**417181**	66X430	GARLK	**471787**	66X899	GARLK	**471504**	67057	VIC	**221607**
66X2276	GARLK	**417352**	66X436	GARLK	**471795**	66X907	GARLK	**450070**	67058	VIC	**710116**
66X2276	GARLK	**418028**	66X439	GARLK	**471801**	66X907	GARLK	**472185**	67059	VIC	**221620**
66X2279	GARLK	**417353**	66X442	GARLK	**471808**	66X910	GARLK	**470334**	67060	VIC	**710297**
66X2294	GARLK	**455328**	66X451	GARLK	**473424**	66X913	GARLK	**450183**	67063	VIC	**710051**
66X2366	GARLK	**415991**	66X4802	GARLK	**450545**	66X913	GARLK	**472179**	67065	VIC	**714503**
66X2366	GARLK	**415991N**	66X535	GARLK	**470774**	66X922	GARLK	**450291**	67066	VIC	**223801**
66X2369	GARLK	**417196**	66X541	GARLK	**471192**	66X922	GARLK	**471141**	67067	VIC	**221607**
66X2375	GARLK	**417198**	66X544	GARLK	**470169**	66X925	GARLK	**473448**	67069	VIC	**1990**
66X2417	GARLK	**416047**	66X544	GARLK	**473214**	66X928	GARLK	**471984**	67070	VIC	**222430**
66X2417	GARLK	**416332**	66X547	GARLK	**473215**	66X931	GARLK	**473313**	67071	VIC	**1981**
66X2420	GARLK	**415937**	66X550	GARLK	**470950**	6700157	GMC	**417210**	67072	VIC	**223535**
66X2426	GARLK	**416125**	66X550	GARLK	**6241S**	67002	VIC	**710093**	67073	VIC	**223520**
66X2432	GARLK	**417499**	66X556	GARLK	**450444**	6700209	GMC	**417354**	67074	VIC	**2007N**
66X2433	GARLK	**417355**	66X556	GARLK	**471835**	67003	VIC	**223550**	67075	VIC	**224066**
66X2435	GARLK	**415832**	66X592	GARLK	**473224**	67005	VIC	**1973**	670752	CHRYS	**8160S**
66X2438	GARLK	**417500**	66X595	GARLK	**473016**	6700577	GMC	**410163**	67077	VIC	**1213N**
66X2462	GARLK	**415379**	66X598	GARLK	**473225**	6700577	GMC	**471766**	67078	VIC	**710218**
66X2465	GARLK	**417205**	66X643	GARLK	**470625**	67006	VIC	**494123**	67079	VIC	**222238**
66X2468	GARLK	**416339**	66X645	GARLK	**471818**	67007	VIC	**1213N**	67080	VIC	**223014**
66X2537	GARLK	**415035**	66X655	GARLK	**450067**	67008	VIC	**223542**	67085	VIC	**228520**
66X2537	GARLK	**415953**	66X655	GARLK	**473228**	6700846	GMC	**471567**	67086	VIC	**231250**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
67087	*VIC*	**227550**	67173	*VIC*	**226150**	67283	*VIC*	**710127**	67410	*VIC*	**222050**
67093	*VIC*	**4359V**	67174	*VIC*	**710175**	67285	*VIC*	**710125**	674105	*MERIX*	**455858**
67098	*VIC*	**474230**	67175	*VIC*	**710168**	67286	*VIC*	**710108**	674105	*ROCKW*	**455858**
67099	*VIC*	**717004**	67176	*VIC*	**710192**	67288	*VIC*	**710107**	674105	*WHITE*	**455858**
671	*C-R*	**5MR1300**	67177	*VIC*	**1953**	67289	*VIC*	**710178**	674237	*GMC*	**370007A**
671	*SKF*	**5MR1300**	67180	*VIC*	**710194**	67290	*VIC*	**1177**	67427	*VIC*	**223215**
67101	*VIC*	**710085**	67181	*VIC*	**710226**	672900	*STUDE*	**474278**	6743	*C-R*	**471529**
67101S	*L&S*	**8871**	67184	*VIC*	**221510**	672900	*STUDE*	**480356**	6743	*SKF*	**471529**
67102	*VIC*	**710086**	67186	*VIC*	**710228**	67291	*VIC*	**224872**	67430	*VIC*	**710123**
67103	*VIC*	**710088**	67187	*VIC*	**1974**	67292	*VIC*	**224874**	67431	*VIC*	**710118**
67104	*VIC*	**717004**	67188	*VIC*	**224462**	67292195	*BUC-E*	**470059**	67432	*VIC*	**710287**
67107	*VIC*	**710089**	67189	*VIC*	**710230**	67292195	*BUC-E*	**470380**	67434	*VIC*	**710208**
671084	*GMC*	**472394**	67190	*VIC*	**225650**	67299	*VIC*	**224820**	67438	*VIC*	**710838**
67109	*VIC*	**717005**	67191	*VIC*	**710228**	67301	*VIC*	**710172**	6743LA	*JN-MN*	**417536**
6710SS	*JN-MN*	**471646**	67192	*VIC*	**225673**	673013R91	*IH*	**417343**	67441	*VIC*	**710173**
67110	*VIC*	**225225**	67193	*VIC*	**471267**	67308	*VIC*	**710114**	67442	*VIC*	**710239**
671101	*GMC*	**473205**	67194	*VIC*	**710529**	6730LA	*JN-MN*	**416888**	67448	*VIC*	**710240**
67115	*VIC*	**710225**	67195	*VIC*	**710253**	6730LA	*JN-MN*	**455200**	67452	*VIC*	**710255**
671151	*CHRYS*	**415449**	67198	*VIC*	**710109**	67321	*VIC*	**710195**	674869	*STUDE*	**340797**
671151	*CHRYS*	**455147**	6719LA	*JN-MN*	**415072**	67322	*VIC*	**2011**	67487	*VIC*	**710343**
67118	*VIC*	**710150**	6720	*C-R*	**3667**	67331	*VIC*	**225110**	67491	*VIC*	**1037**
67119	*VIC*	**228410**	6720	*SKF*	**3667**	67335	*VIC*	**710141**	67497	*VIC*	**223805**
67120	*VIC*	**229210**	67201	*VIC*	**223552**	67336	*VIC*	**1176**	6749LA	*JN-MN*	**476470**
67121	*VIC*	**228009**	67205	*VIC*	**710255**	67337	*VIC*	**4898**	674D641H12	*BENDI*	**415034**
67122	*VIC*	**224650**	67208	*VIC*	**1932**	67347	*VIC*	**710124**	674D641H12	*BENDI*	**455034**
67123	*VIC*	**228009**	67209	*VIC*	**710236**	673472	*BENDI*	**471354**	674D641H16	*BENDI*	**416666**
67124	*VIC*	**224015**	67211	*VIC*	**223230**	67351	*VIC*	**710422**	675007R91	*IH*	**450326**
67128	*VIC*	**222745**	67211	*VIC*	**320348**	67353	*VIC*	**224040**	675009R91	*IH*	**415389**
6712NA	*TIMKE*	**6712NA**	672138R91	*IH*	**472015**	67356	*VIC*	**710286**	6750156	*GMC*	**416107**
67130	*VIC*	**223050**	67218	*VIC*	**710072**	67359	*VIC*	**224520**	6750156	*GMC*	**455073**
671308	*GMC*	**411500**	67219	*VIC*	**226530**	67360	*VIC*	**710115**	6750157	*GMC*	**415192N**
67132	*VIC*	**3476**	67222	*VIC*	**224250**	673600	*GMC*	**473447**	6750231	*GMC*	**415437**
67133	*VIC*	**1180**	67224	*VIC*	**710313**	67367	*VIC*	**710122**	6750415	*GMC*	**415146**
67134	*VIC*	**710092**	67226	*VIC*	**710516**	67368	*VIC*	**710139**	6750415	*GMC*	**415991**
67136	*VIC*	**712551**	672303	*GMC*	**470059**	67371	*VIC*	**224252**	6750426	*GMC*	**471466**
67137	*VIC*	**1941**	672303	*GMC*	**470380**	67374	*VIC*	**224010**	67505	*VIC*	**224045**
67138	*VIC*	**224026**	67231	*VIC*	**226610**	67378	*VIC*	**710305**	67507	*VIC*	**223840**
67139	*VIC*	**225673**	67232	*VIC*	**710166**	6738	*C-R*	**471529**	675097R91	*IH*	**471554**
67140	*VIC*	**471643**	67233	*VIC*	**223831**	6738	*SKF*	**471529**	6751056	*GMC*	**240736**
67142	*VIC*	**710156**	6723376	*FORD*	**3774**	67381	*VIC*	**710357**	67512	*VIC*	**224510**
67143	*VIC*	**4898**	67234	*VIC*	**710416**	67383	*VIC*	**225030**	67515	*C-R*	**415327**
67149	*VIC*	**710112**	67235	*VIC*	**710170**	673833R91	*IH*	**472041**	67515	*SKF*	**415327**
67150	*VIC*	**229005**	67237	*VIC*	**224252**	673833R91	*IH*	**473454**	675168R91	*IH*	**200855**
67151	*VIC*	**223800**	67238	*VIC*	**710730**	673834R91	*IH*	**472397**	67518	*VIC*	**223400**
67151	*VIC*	**223801**	67242	*VIC*	**350414**	673835R91	*IH*	**415449**	6751818	*GMC*	**450441**
67152	*VIC*	**223802**	67247	*VIC*	**471649**	67385	*VIC*	**710071**	6751818	*GMC*	**471341**
67152	*VIC*	**710834**	67256C1	*IH*	**416556**	67386	*VIC*	**226018**	67519	*VIC*	**710305**
67154	*VIC*	**710073**	67256C1	*IH*	**472157**	67387	*VIC*	**710169**	6752035	*GMC*	**471526**
67156	*VIC*	**1935**	67258	*VIC*	**1932**	67388	*VIC*	**710144**	67521	*VIC*	**710266**
67157	*VIC*	**4899**	67259	*VIC*	**710109**	67397	*VIC*	**710156**	6752372	*GMC*	**415138**
67158	*VIC*	**225673**	67260	*VIC*	**710110**	67398	*VIC*	**2027**	6752373	*GMC*	**416107**
67159	*VIC*	**1993**	67264	*VIC*	**2027**	674D2	*REO*	**370001A**	6752373	*GMC*	**455073**
67160	*VIC*	**710076**	67265	*VIC*	**710248**	67402	*VIC*	**221540**	675242	*WHITE*	**415003**
67161	*VIC*	**225410**	67267	*VIC*	**3459**	67403	*VIC*	**221720**	675242	*WHITE*	**415458**
67162	*VIC*	**1174**	67273	*VIC*	**710259**	67405	*VIC*	**221610**	6752S	*NATL*	**412473**
67163	*VIC*	**1928**	67275	*VIC*	**710283**	67406	*VIC*	**222535**	6752S	*NATL*	**415894**
67164	*VIC*	**224870**	67277	*VIC*	**710217**	67408	*VIC*	**222430**	67533	*C-R*	**417596**
67166	*VIC*	**221922**	67278	*VIC*	**710094**	67409	*VIC*	**222025**	67533	*SKF*	**417596**
67171	*VIC*	**225275**	6727LA	*JN-MN*	**450082**	6741	*C-R*	**471529**	675334	*CATER*	**415447**
67172	*VIC*	**225678**	6727LA	*JN-MN*	**473238**	6741	*SKF*	**471529**	675346	*GMC*	**370066A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
6753849	GMC	**417350**	6763	C-R	**474261**	6775412	GMC	**470712V**	67846	VIC	**223005**
6753849	GMC	**455479**	6763	SKF	**474261**	67755	VIC	**1172**	67847á	VIC	**711007**
67544	VIC	**222410**	67631C1	IH	**473232**	6775628	GMC	**415991**	67849	VIC	**710787**
675442	GMC	**412015V**	67640	VIC	**710460**	6775628	GMC	**415991N**	6785	TIMKE	**6785**
675443	GMC	**3893V**	6764LA	JN-MN	**55357**	677566	GMC	**410101N**	67853ááá	VIC	**710288**
675455	VOLVO	**482126**	6765	C-R	**471538**	67757	VIC	**223750**	67856	VIC	**224200**
6754947	GMC	**415988**	6765	C-R	**8773S**	6775LA	JN-MN	**471705**	67859	VIC	**224460**
6755	FULLE	**417082**	6765	SKF	**471538**	67760	VIC	**710803**	67860	VIC	**2025**
675516	CABOT	**416107**	6765	SKF	**8773S**	67761	VIC	**710788**	67861	VIC	**710785**
675516	CABOT	**455073**	676593	GMC	**252277**	6776197	SPICE	**416107**	67862	VIC	**229005**
675516	MINMA	**416107**	676595	GMC	**412015V**	67762	VIC	**710790**	67863	VIC	**710526**
675516	MINMA	**455073**	6765R	JN-MN	**417211**	67763	VIC	**710790**	67865	VIC	**710824**
675516M1	BUC-E	**416107**	6767	C-R	**471538**	67764	VIC	**710881**	67866	VIC	**710521**
675516M1	BUC-E	**455073**	6767	C-R	**8773S**	67765	VIC	**228008**	6786LA	JN-MN	**450776**
67551WK	SUL	**416107**	6767	SKF	**471538**	67766	VIC	**710614**	678805	GMC	**450194**
67551WK	SUL	**455073**	6767	SKF	**8773S**	67769	VIC	**710289**	678805	GMC	**473010**
67554	CINMI	**410312N**	67680	CLEVI	**710552**	67773	VIC	**3476**	678953	STUDE	**410308**
67555	DANA	**710847**	6768481	GMC	**415138**	67774	VIC	**710617**	678953	STUDE	**450308**
67555	SPICE	**1979**	676852R91	IH	**413248**	67775	VIC	**710601**	678D5	WHITE	**470358**
67555	SPICE	**710847**	67693	VIC	**224052**	67777	VIC	**710892**	678D5	WHITE	**473231**
67557	C-R	**416008**	67696R91	IH	**415060**	6778	EATON	**5MR71**	679D2	REO	**370007A**
67557	SKF	**416008**	676T5	WHITE	**470120**	6778050	GMC	**415988**	679001	GMC	**370008A**
6755898	GMC	**410101N**	676T5	WHITE	**471224**	67781	VIC	**231004**	679002	GMC	**370008A**
6755LA	JN-MN	**471688**	677	C-R	**5M643**	677812	TMTR	**472299**	679007	GMC	**370012A**
6755LPD	JN-MN	**471688**	677	SKF	**5M643**	67783	VIC	**224650**	679008	GMC	**370012A**
67560	VIC	**710088**	6770305	GMC	**412119**	677858	STUDE	**470163**	67910	VIC	**710759**
67561	VIC	**710278**	67710	VIC	**710842**	677858	STUDE	**471766**	679257	STUDE	**340787**
6756195	FORD	**710808**	6771231	GMC	**415013N**	67786	VIC	**710289**	67929	VIC	**710786**
6757264	GMC	**471760**	6771231	GMC	**415995V**	67787	VIC	**716102**	67930	VIC	**710822**
6757463	GMC	**416107**	677188	ALLCH	**471787**	67788	VIC	**3476**	67932	VIC	**711005**
6757463	GMC	**455073**	6771SS	JN-MN	**471705**	67790C2	IH	**480630**	67944	VIC	**710900**
6757751	GMC	**416229**	6772050	GMC	**471554V**	67791	VIC	**716484**	67961	VIC	**710610**
675896	CLARK	**455330**	67721	VIC	**710849**	67795	VIC	**710857**	67964	VIC	**711030**
6758LA	JN-MN	**410520**	67723	VIC	**224200**	67796	VIC	**710580**	67965	VIC	**711004**
6758LA	JN-MN	**471272**	67724	VIC	**223420**	67797	VIC	**3772**	6796LA	JN-MN	**416666**
6759	C-R	**471529**	67726	VIC	**710890**	67805	VIC	**710608**	67972	VIC	**710937**
6759	SKF	**471529**	677318	STUDE	**416271**	67806TA	TRSCM	**416362**	6797454	VOLVO	**716484**
67591	VIC	**224053**	6773186	EUCLD	**415192N**	67807	VIC	**710819**	67974543	VOLVO	**716484**
6759135	GMC	**415991**	6773186	GMC	**415192N**	67808	VIC	**3051N**	67975	VIC	**710849**
6759135	GMC	**455146**	67732	VIC	**223750**	67809	VIC	**710767**	679752	CHRYS	**8160S**
67593	VIC	**710436**	6773201	GMC	**471224**	6781	TIMKE	**6781**	6797LA	JN-MN	**415072**
67594	VIC	**224663**	6773249	GMC	**410183N**	678138	STUDE	**410316**	6798LA	JN-MN	**417562**
6759S	TIMKE	**6759S**	67733	VIC	**710056**	678138	STUDE	**472636**	67991	VIC	**710850**
676D2	REO	**370057A**	6773311	GMC	**476424N**	67823	VIC	**710859**	679918	GMC	**417480**
67602	VIC	**710355**	6773466	GMC	**• 475002N**	67825	VIC	**224200**	679918	GMC	**455860**
676031C91	IH	**5629**	67737	VIC	**224052**	67827	VIC	**710896**	679939	GMC	**415023**
676032R91	IH	**472924**	67738	DENCO	**415995**	678270	FLXIB	**473215**	67X1048	GARLK	**450117**
67604	VIC	**320595**	67738	DENCO	**455013**	678270	GMC	**473215**	67X1048	GARLK	**472572**
6760S	TIMKE	**6760S**	67740	VIC	**710891**	67828	VIC	**710674**	67X1051	GARLK	**473179**
67616	VIC	**710837**	67742	DENCO	**450365**	67829	VIC	**710897**	67X1057	GARLK	**450082**
676168M1	MASSE	**470169**	67742	DENCO	**470898**	67830	VIC	**710761**	67X1057	GARLK	**473238**
676168M1	MASSE	**473214**	67746	VIC	**3774**	67831	VIC	**710878**	67X1063	GARLK	**473239**
676169M1	MASSE	**470163**	67747	VIC	**223010**	67833	VIC	**710613**	67X109	GARLK	**471529**
676169M1	MASSE	**471766**	67748	VIC	**228008**	67835	VIC	**710127**	67X111	GARLK	**471538**
67617	VIC	**710451**	677484C1	IH	**411275V**	67836	VIC	**223005**	67X113	GARLK	**471553**
676182M1	MASSE	**470950**	6774SH	JN-MN	**470074**	67838	VIC	**710621**	67X115	GARLK	**471579**
676182M1	MASSE	**6241S**	6774SH	JN-MN	**474265**	67839	VIC	**225530**	67X1186	GARLK	**471870**
6761LA	JN-MN	**410496**	67750	VIC	**710848**	67840	VIC	**716484**	67X1186	GARLK	**471883**
6762841	GMC	**471442**	67752	VIC	**710669**	67842	VIC	**320348**	67X1189	GARLK	**450389**
67629	VIC	**710472**	67753	VIC	**710790**	67843	VIC	**231003**	67X1189	GARLK	**472492**

• Non Stock Item - Special Order

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
67X1198	GARLK	472924	67X4584	GARLK	472658	68026295AA	CHRYS	710903	68145442AA	CHRYS	710487
67X1204	GARLK	472397	67X4584	GARLK	473197	68026295AA	MOPAR	710903	68145442AA	JEEP	710487
67X1324	GARLK	450115	67X51	GARLK	471526	680273R91	IH	370007A	68145442AA	MOPAR	710487
67X1324	GARLK	473467	67X53	GARLK	471472	68029	VIC	6879H	6814LA	JN-MN	415021
67X1327	GARLK	472015	67X535	GARLK	470774	68029390AA	CHRYS	710692	6815	TIMKE	6815
67X143	GARLK	471567	67X541	GARLK	471192	68029390AA	JEEP	710692	681596	GMC	417159
67X147	GARLK	471643	67X544	GARLK	473214	68031388AA	CHRYS	710056	6816	C-R	450025
67X1471	GARLK	471341	67X547	GARLK	473215	68031388AA	CHRYS	710884	6816	C-R	471553
67X1474	GARLK	410520	67X55	GARLK	471549	68031388AA	JEEP	710056	6816	SKF	471553
67X1474	GARLK	471272	67X556	GARLK	450444	68033195AA	CHRYS	4741	68163888AA	CHRYS	710690
67X1492	GARLK	472636	67X556	GARLK	471835	68033195AA	MOPAR	4741	681675	GMC	450076
67X1504	GARLK	411376	67X643	GARLK	470548	68036471AA	CHRYS	710454	681675	GMC	470334
67X1504	GARLK	455093	67X643	GARLK	470625	68036471AB	CHRYS	710454	6817	C-R	471553
67X153	GARLK	470390	67X646	GARLK	470059	68036471AB	MOPAR	710454	6817	SKF	471553
67X159	GARLK	481443	67X646	GARLK	470380	68036498AA	CHRYS	127591	68174112AA	CHRYS	710487
67X161	GARLK	481568	67X655	GARLK	450067	680392	GMC	370024A	68174112AA	MOPAR	710487
67X1639	GARLK	473474	67X655	GARLK	473228	6803967	FORD	3393	6818	TIMKE	6818
67X1654	GARLK	413246	67X658	GARLK	451857	68040719AA	CHRYS	4741	68187	CATER	471735
67X1654	GARLK	413246N	67X664	GARLK	473440	68042766AA	CHRYS	710692	6818LA	JN-MN	415027
67X1666	GARLK	416271	67X67	GARLK	471281	68042766AA	JEEP	710692	6818LA	JN-MN	455027
67X1669	GARLK	412861	67X69	GARLK	471535	68055261AA	CHRYS	710742	68192838AA	CHRYS	320583
67X1801	GARLK	472029	67X700	GARLK	472213	68055262AA	CHRYS	710661	68192838AA	JEEP	320583
67X1807	GARLK	471271	67X71	GARLK	471551	68055336AA	CHRYS	710661	68198171	VW	716102
67X1822	GARLK	415001	67X87	GARLK	471466	68056356AA	CHRYS	710481	6819970046	FREIG	370023A
67X1822	GARLK	455001	67X898	GARLK	470351	68056356AA	JEEP	710481	68223854AA	CHRYS	711030
67X1828	GARLK	455079	67X898	GARLK	471504	68056356AA	MITSU	710481	68223854AA	JEEP	711030
67X1834	GARLK	455655	67X904	GARLK	450494	68056356AA	MOPAR	710481	68224	ALLCH	474276
67X2035	GARLK	416664	67X904	GARLK	472164	68056415AA	CHRYS	7412S	68224	KEN	474276
67X2035	GARLK	455364	67X91	GARLK	471255	68056415AA	MOPAR	7412S	68227841AA	CHRYS	710888
67X2038	GARLK	417484N	67X913	GARLK	450183	68056416AA	CHRYS	710298	68227841AA	JEEP	710888
67X2038	GARLK	455322	67X913	GARLK	472179	68056416AA	MOPAR	710298	682326	STUDE	6270
67X2041	GARLK	415984	67X922	GARLK	450291	68060342AA	CHRYS	710841	682327	STUDE	5401
67X2050	GARLK	416706	67X922	GARLK	471141	68060342AA	JEEP	710841	68234127AA	CHRYS	710487
67X2050	GARLK	455272	67X925	GARLK	473448	680622	ALLCH	470596	68234166AA	CHRYS	710939
67X213	GARLK	471267	67X928	GARLK	471984	68071194AA	CHRYS	710684	68234994AA	CHRYS	710486
67X215	GARLK	471570	67X93	GARLK	471564	68071194AA	JEEP	710684	68234994AA	JEEP	710486
67X2168	GARLK	415281N	68001750AA	CHRYS	471648	68078786AA	CHRYS	711030	68238383AA	CHRYS	710813
67X217	GARLK	471633	68003265AA	CHRYS	710877	68078786AA	JEEP	711030	682796	STUDE	415960
67X2174	GARLK	415995V	68003265AA	MOPAR	710877	68079589AA	CHRYS	710937	682796	STUDE	455009
67X2174	GARLK	455995N	68003270AA	CHRYS	9912	68079589AA	MOPAR	710937	682805R91	IH	472394
67X219	GARLK	471646	68003270AA	JEEP	9912	680842C91	IH	482126	682809	GMC	415137
67X225	GARLK	471730	68003270AA	MOPAR	9912	68089693AA	CHRYS	710726	682809	GMC	418028
67X269	GARLK	451583	68004072AA	CHRYS	710741	68089735AA	CHRYS	4503N	6828S	NATL	450185
67X273	GARLK	471648	68004072AA	MOPAR	710741	68089735AA	MOPAR	4503N	6828S	NATL	473229
67X275	GARLK	471688	68006029AA	CHRYS	710813	68089736AA	CHRYS	330385	6830097	GMC	472164
67X287	GARLK	471224	6800LA	JN-MN	471647	6808LA	JN-MN	417501	68304271AA	CHRYS	710863
67X291	GARLK	471649	6800LPD	JN-MN	471647	6808N	TIMKE	6808N	68304271AA	MOPAR	710863
67X293	GARLK	471689	6800S	NATL	471466	680954	ALLCH	471344	683225R91	IH	5408
67X295	GARLK	450593	68016	C-R	JV753	68097	DENCO	450365	683226R91	IH	5408
67X297	GARLK	471733	68016	DENCO	415138	68097	DENCO	470898	68328	AM WH	416339
67X301	GARLK	471760	68016	SKF	JV753	681175	FORD	416738	68328	AM WH	455031
67X303	GARLK	453165	68017721AA	CHRYS	710841	681175	FORD	450096	6832S	TIMKE	6832S
67X303	GARLK	471619	68017721AA	JEEP	710841	68130R91	IH	472015	683328	STUDE	470308N
67X351	GARLK	471652	68019663AA	CHRYS	710907	681323	CHRYS	470062	683334R91	IH	472492
67X353	GARLK	470189	68020037AA	CHRYS	710909	681323	CHRYS	474264	683380	GMC	415272N
67X353	GARLK	471692	68020054AA	CHRYS	221207	6814	C-R	471553	683523	GMC	6808N
67X355	GARLK	470045	68020128AA	CHRYS	710908	6814	SKF	471553	683590	GMC	370008A
67X355	GARLK	476838	68020128AA	MOPAR	710908	68142480AA	CHRYS	710486	683591	GMC	370009A
67X359	GARLK	471763	68026074AA	CHRYS	710641	68142480AA	JEEP	710486	683591	GMC	380009A
67X361	GARLK	471785	68026074AA	MOPAR	710641	68142480AA	MOPAR	710486	6835S	TIMKE	6835S

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
6836LA	JN-MN	472213	6861S	NATL	351267	688033	GMC	J1113	6903	SKF	471466
6836LUP	JN-MN	472213	6861S	NATL	471267	688034	GMC	413470	6904	C-R	471466
6837288	GMC	454136N	68621	DENCO	415995	688035	GMC	413246	6904	SKF	471466
68373	SABO	710583	68621	DENCO	455013	688035	GMC	413246N	6906S	TIMKE	6906S
68374	SABO	710546	6862LA	JN-MN	416364	688061	GMC	370005A	69070	TRASR	224010
6838378	RCA	240435	6862LPD	JN-MN	416364	688131	US-EL	473203	690764	GMC	415027
6838600	GMC	417495	68630022	WITTE	240119	68819	DENCO	410987	690807	SPERY	417562
68403	SABO	710648	68630061	WITTE	471750	68819	DENCO	450686	69084	ALLCH	450104
68405	SABO	710491	68630150	WITTE	450183	6882LA	JN-MN	471870	69102S	TROS	8974S
6840LA	JN-MN	417597	68630150	WITTE	472179	6882LA	JN-MN	471883	6913	C-R	221620
6840LPD	JN-MN	417597	68630201	WITTE	450083	6883697	GMC	417316	6913	SKF	221620
6840LUP	JN-MN	417597	68630201	WITTE	472924	6883LA	JN-MN	413248	69139	CUMMI	473224
6840S	TIMKE	6840S	68630211	WITTE	472012	688520	MINMA	417556	69139C1	IH	450094N
684164	GMC	473473	68630220	WITTE	450867	68903	DENCO	471192	6916	C-R	471264
6842092	VOLVO	710669	68630220	WITTE	470898	68904	DENCO	413247	6916	SKF	471264
68420926	VOLVO	710669	68630270	WITTE	411245	68904	DENCO	450350	691631C91	IH	5624
6842093	VOLVO	355660H	68630270	WITTE	455096	6895R	JN-MN	417158	691666	WHITE	471267
6842093	VOLVO	710803	68630301	WITTE	416273	6895R	JN-MN	455355	6916LPD	JN-MN	417563
68420934	VOLVO	710803	68630373	WITTE	415281N	68988	DENCO	450365	6920	C-R	471553
6842160	VOLVO	710803	68630374	WITTE	475012N	68988	DENCO	470898	6920	SKF	471553
68421600	VOLVO	710803	68630380	WITTE	415995	68989	DENCO	470163	69215	AM WH	473016
68421601	VOLVO	710803	68630380	WITTE	455013	68989	DENCO	471766	6924A	JOY	415960
6842272	VOLVO	710790	68630509	WITTE	415697	6899H	DIA	417171	6924A	JOY	455009
68422720	VOLVO	710790	68630509	WITTE	455547	68AB1190AA	FORD	3395	6924LA	JN-MN	415001
68422724	VOLVO	710790	68630673	GA-WO	415725	68GG7048A1A	FORD	2503N	6924LA	JN-MN	455001
6842273	VOLVO	1172	68630783	GA-WO	417365	68X109	GARLK	471529	6926	JOY	455018
68422730	VOLVO	1172	68630983	GA-WO	415090	68X111	GARLK	471538	6926	JOY	476470
68422732	VOLVO	1172	6863S	TIMKE	6863S	68X113	GARLK	471553	692612	GMC	350435
6842274	VOLVO	710669	6864S	TIMKE	6864S	68X115	GARLK	471579	692693	C-R	221820
68422740	VOLVO	710669	68666	CATER	471267	68X1324	GARLK	450115	692693	SKF	221820
684233	STUDE	470898	6869LA	JN-MN	415988	68X1324	GARLK	473467	6927	JOY	415001
6843111	VOLVO	223830	6869LUP	JN-MN	415988	68X143	GARLK	471567	6927	JOY	455001
68431113	VOLVO	223830	68717	AM WH	450194	68X147	GARLK	471643	6928	JOY	417316
6843112	VOLVO	710582	68717	AM WH	473010	68X153	GARLK	470390	6928	JOY	455004
68431121	VOLVO	710582	6871LA	JN-MN	417496	68X159	GARLK	481443	69290	CATER	473237
68433DM	IH	350435	6871LUP	JN-MN	417496	68X161	GARLK	481568	69290	TMTR	473237
6843481	VOLVO	224040	68720	C-R	455948	68X215	GARLK	471570	692956	GMC	410102
68434810	VOLVO	224040	68720	SKF	455948	68X217	GARLK	471633	6930	TIMKE	6930
6845	NATL	413469	6872LA	JN-MN	415379	68X219	GARLK	471646	69307R91	IH	415437
684783	CATER	470898	6872LA	JN-MN	455379	68X225	GARLK	471730	69307R91	IH	455173
6847S	TIMKE	6847S	6872LPD	JN-MN	415379	68X269	GARLK	451583	6932LA	JN-MN	471567
684806	ALLCH	416364	6872LPD	JN-MN	455379	68X273	GARLK	471648	6932LPD	JN-MN	471567
684881	STUDE	7399S	6872S	TIMKE	6872S	68X275	GARLK	471688	693323R91	IH	415960
6848R	JN-MN	474274	68745	C-R	455584	68X291	GARLK	471649	693323R91	IH	455009
68509	DENCO	471958	68745	SKF	455584	68X297	GARLK	471733	6934631	SPICE	450067
6850LA	JN-MN	473228	6874A	HERCU	450069	68X301	GARLK	471760	6934631	SPICE	473228
6850LA	JN-MN	51098	6874A	HERCU	473232	68X51	GARLK	471526	6935	C-R	471579
6851LA	JN-MN	450025	6875LA	JN-MN	416239	68X53	GARLK	471472	6935	SKF	471579
6851LA	JN-MN	471553	687686	CHRYS	470354	68X55	GARLK	471549	6935LA	JN-MN	417247
685215	GMC	370003A	6876LA	JN-MN	416865	68X69	GARLK	471535	6935LPD	JN-MN	417247
685215	GMC	380003A	687707C91	IH	714470	68X71	GARLK	471551	69367C1	IH	417159
685262	GMC	450519	68775	DENCO	416149	68X87	GARLK	471466	6936LA	JN-MN	473238
685262	GMC	471271	687758	SPERY	471649	68X91	GARLK	471255	6936LPD	JN-MN	473238
68536R91	IH	475009N	687803C91	IH	714470	68X93	GARLK	471564	6936S	TIMKE	6936S
685555	GMC	470358	687900	IH	456557	6902001	ARMCO	J1141	6939	FULLE	450117
685555	GMC	473231	6879H	TIMKE	6879H	6902014	EATON	455322V	6939	FULLE	472572
6855W	DIA	473473	6879LA	JN-MN	473475	69020R91	GMC	415085	6939	NATL	9568
68599	BOSTN	250437V	6879LPD	JN-MN	473475	69020R91	GMC	456648	694739	ELRNG	710824
6859S	TIMKE	6859S	687W837	CONE	5538	69028	HYST	411376	694770	ELRNG	710237
6860S	NATL	410496	688032	GMC	J1109	6903	C-R	471466	6941LA	JN-MN	455080

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
6942R	JN-MN	**473242**	69696K	TRISL	**380131A**	698768	GMC	**370037A**	6I0C1019	REX	**450519**
6943	FULLE	**410102**	69697K	TRISL	**370048A**	698768	GMC	**370338A**	6I0C1019	REX	**471271**
69437	ALLCH	**471795**	69697K	TRISL	**370182A**	6988H	TIMKE	**6988H**	6J5232	CATER	**416364**
69478R91	IH	**417487**	69697K	TRISL	**380048A**	6990	C-R	**471642**	6J5234	CASE	**J1138**
69478R91	IH	**455014**	69698K	TRISL	**370020A**	6990	SKF	**471642**	6J5234	CATER	**J1138**
6949S	TIMKE	**6949S**	69699K	TRISL	**370001A**	6992	C-R	**710251**	6J5751	CATER	**J1124**
69510K	TRISL	**370036A**	69699K	TRISL	**380001A**	6992	SKF	**710251**	6K2430	CATER	**416865**
69510K	TRISL	**370349A**	69709AB	CASE	**415138**	69956	AM WH	**470120**	6K3159	CATER	**417262**
69510K	TRISL	**380036A**	697119R91	IH	**416865**	69956	AM WH	**471224**	6K3159	CATER	**455448**
695137	CLARK	**470351**	697119R91	IH	**455070**	699900120	VOLVO	**1984**	6K4186	CATER	**416294**
695137	CLARK	**471504**	69740	BR-ST	**474255**	699900081	SUBAR	**223830**	6K9148	CATER	**415683**
6951LPD	JN-MN	**417608**	69743K	TRISL	**370106A**	699900900	SUBAR	**710227**	6L2305	CATER	**470687**
69520K	TRISL	**370065A**	697494R91	IH	**240731**	699900120	SUBAR	**1984**	6L2P7052CA	FORD	**710671**
69520K	TRISL	**380065A**	6975LA	JN-MN	**416476**	6B1070	CATER	**480630**	6L2P7052AA	FORD	**710487**
6953	NATL	**44052**	6975LA	JN-MN	**455075**	6B1073	CATER	**480630**	6L2P7052BA	FORD	**710486**
6953	WMG	**44052**	697632	GMC	**370120A**	6B1156	CATER	**475384**	6L2P7A248AA	FORD	**710484**
695410	CLARK	**473463**	69780K	TRISL	**370057A**	6B1157	CATER	**450533**	6L2P7B498AA	FORD	**710780**
6954632	SPICE	**100495**	69781K	TRISL	**370069A**	6B1310	CATER	**470074**	6L2Z7052CA	FORD	**710671**
6954632	SPICE	**415281N**	69781K	TRISL	**380069A**	6B1310	CATER	**474265**	6L2Z7052AA	FORD	**710487**
6954633	SPICE	**455509**	69782K	TRISL	**370121A**	6B14538	FORD	**471442**	6L2Z7052BA	FORD	**710486**
6954631	SPICE	**471192**	69783K	TRISL	**370004A**	6B1890	CATER	**455144**	6L2Z7A248AA	FORD	**710484**
6954S	TIMKE	**6954S**	69784K	TRISL	**370007A**	6B2576	CATER	**473227**	6L2Z7B498AA	FORD	**710780**
69550	SHOV	**471192**	69785K	TRISL	**370047A**	6B2789	CATER	**471224**	6L347B215BA	FORD	**4333N**
6956	NATL	**44053**	69786K	TRISL	**370169A**	6B305	ALLCH	**416888**	6L347B215AA	FORD	**4333N**
6956	WMG	**44053**	69787K	TRISL	**370009A**	6B305	ALLCH	**455200**	6L3Z7B215A	FORD	**4333N**
6956R	JN-MN	**450121**	69787K	TRISL	**380009A**	6B3526	CATER	**450040**	6L4237	CATER	**472287**
6956R	JN-MN	**472409**	69788K	TRISL	**370031A**	6B3679	CATER	**472554**	6L4944	CATER	**450069**
6957LA	JN-MN	**416107**	69788K	TRISL	**380031A**	6B3679	CATER	**474276**	6L4944	CATER	**473232**
6957LA	JN-MN	**455073**	69789K	TRISL	**370006A**	6B5333	CATER	**450082**	6L4951	CATER	**473224**
69589K	TRISL	**370013A**	6979	C-R	**471579**	6B5333	CATER	**473238**	6L5027	CATER	**470163**
69590K	TRISL	**370002A**	6979	SKF	**471579**	6B8238	CATER	**471255**	6L5027	CATER	**471766**
69591K	TRISL	**370029A**	69790K	TRISL	**370036A**	6B9040	CATER	**472015**	6L5124	CATER	**470954**
69594K	TRISL	**370026A**	69790K	TRISL	**370349A**	6B9130	CATER	**471787**	6L5124	CATER	**480954**
69596K	TRISL	**370065A**	69790K	TRISL	**380036A**	6B9669	CATER	**472185**	6M029302	MACK	**321516**
69596K	TRISL	**380065A**	69791	CUMMI	**474276**	6BD273	IH	**415147**	6M029302	MACK	**471516**
69597K	TRISL	**370036A**	69791K	TRISL	**370021A**	6BD273	IH	**415449**	6M5G6700BA	FORD	**711002**
69597K	TRISL	**370349A**	69792K	TRISL	**370019A**	6BX6700	FORD	**41787S**	6MO19303	MACK	**471795**
69597K	TRISL	**380036A**	69793K	TRISL	**370022A**	6C241S175AA	FORD	**710586**	6MO29302	MACK	**321516**
69598K	TRISL	**370025A**	69793K	TRISL	**380022A**	6C2Z1S175A	FORD	**710586**	6MO29302	MACK	**471516**
69598K	TRISL	**380025A**	69794K	TRISL	**370023A**	6E517A248AA	FORD	**710539**	6U0598625	AUDI	**1962**
69598K	TRISL	**386025A**	69794K	TRISL	**380023A**	6E517H260AA	FORD	**710590**	6U0598625	VW	**1962**
69599K	TRISL	**370037A**	69795K	TRISL	**370030A**	6E537H260AA	FORD	**710590**	6V1603	CATER	**340827**
69599K	TRISL	**370338A**	69797K	TRISL	**370019A**	6E537J216AA	FORD	**710590**	6V1899	CATER	**470163V**
6960	TIMKE	**6960**	69798K	TRISL	**370005A**	6E537J216BA	FORD	**710700**	6V3365	CATER	**471466V**
69623	BOSTN	**8597S**	69799K	TRISL	**370003A**	6E5Z1177A	FORD	**710590**	6V3382	CATER	**473468**
69628K	TRISL	**370033A**	69799K	TRISL	**380003A**	6E5Z1177D	FORD	**710590**	6V3988	CATER	**470567N**
6962S	TIMKE	**3103**	698028	WHITE	**370023A**	6E5Z1177E	FORD	**710700**	6V4253	CATER	**470553**
69634H	IH	**450082**	698028	WHITE	**380023A**	6E5Z1177C	FORD	**710590**	6V4253	CATER	**471224**
69634H	IH	**473238**	698318R91	IH	**471689**	6E5Z7A248B	FORD	**710539**	6V4427	CATER	**410519**
69647	BOSTN	**450621**	698444R91	IH	**370036A**	6EQX4676	FORD	**410101N**	6V4427	CATER	**471271**
69656	CUMMI	**473224**	698444R91	NAVST	**370349A**	6F1011	MTR-C	**343185**	6V5029	CATER	**330385**
69687K	TRISL	**370002A**	698444R91	NAVST	**380036A**	6F5772	CATER	**470712**	6V5259	CATER	**413246**
69688K	TRISL	**370002A**	698446R91	IH	**410085**	6F848	CATER	**450412**	6V5259	CATER	**413246N**
69689K	TRISL	**370011A**	698446R91	IH	**470530**	6G9N6701AA	FORD	**710789**	6V5607	CATER	**416011**
69690K	TRISL	**370007A**	698447R91	IH	**410183N**	6H3580	CATER	**411500**	6V5607	CATER	**417621**
69691K	TRISL	**370015A**	698448R91	IH	**415138**	6H3955	CATER	**450494**	6V6838	CATER	**415303**
69692K	TRISL	**370124A**	698449R91	IH	**410496**	6H3955	CATER	**472164**	6V7196	CATER	**416404**
69693K	TRISL	**370012A**	698457R91	IH	**415016N**	6H399	CATER	**416956**	6V9748	CATER	**472653**
69695K	TRISL	**370054A**	6985	TIMKE	**6985**	6H3999	CATER	**416956**	6X5221K	JOHND	**6575S**
69696K	TRISL	**370131A**	69858	BR-ST	**471760**	6H7049	CATER	**416470N**	7	BL-KN	**416865**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
7	BL-KN	455070	700524	CABOT	416666	7012	JN-MN	370037A	70246926	FI-AL	471268N
707922	OPEL	710699	700524	GR-DV	416666	7012	JN-MN	370338A	70250857	FI-AL	200851
7509358	OPEL	710786	70052662	FI-AL	240735	7012	SKF	221820	70258D	IH	450082
719	TW-CO	450194	70053	C-R	416239	701224	GMC	370019A	70258D	IH	473238
719	TW-CO	473010	70053	SKF	416239	701225	GMC	370021A	702595	CHECK	203006
7AX302	OLIVE	450519	700532X20	TROS	370006A	701226	ACDEL	370005A	70259D	IH	470059
7AX302	OLIVE	471271	70053517	FI-AL	417205	701226	GMC	370005A	70259D	IH	470380
7Y1039	KEN	473215	70053670	FI-AL	417316	701241A	ALLCH	471442	702672445	DAF	228009
700	UNIVE	416239	70053670	FI-AL	455004	701241A	WAUKE	471442	7027LA	JN-MN	415082
7001260	TRMBL	370036A	70053927	FI-AL	240733	7013	JN-MN	370036A	702VB7	MARI	416239
7001260	TRMBL	370349A	70054295	FI-AL	411394	7013	JN-MN	370349A	703	EBARR	370023A
7001260L	TRMBL	370036A	70054295	FI-AL	450317	7013S	TIMKE	7013S	703011	SPICE	100712V
7001260L	TRMBL	370349A	70054815	TROS	416666	701400	MECH	370150A	70302	CHECK	200354
7001260T	TRMBL	370036A	70059947	FI-AL	470898	70140408	FI-AL	470530	703078	GMC	416273
7001260T	TRMBL	370349A	7006	C-R	710156	7014631	SPICE	415991	70313	CONCA	450117
7001261B	TRMBL	370020A	7006	SKF	710156	7014631	SPICE	455146	70313	CONCA	472572
7000753	FORD	471870	700603002	FI-AL	470045	7014632	SPICE	417366	7031LUP	JN-MN	470074
7000753	FORD	471883	700603002	FI-AL	476838	7014LA	JN-MN	455032	7031LUP	JN-MN	474265
700077	CLARK	416167	70064302	FI-AL	450095	7014S	TIMKE	7014S	7032LA	JN-MN	471705
700077	CLARK	455091	70064302	FI-AL	473464	7015LA	JN-MN	455022	7032S	NATL	410059
7001575	FORD	415003	70066309	FI-AL	455018	70164368	FI-AL	327303	7032S	NATL	470380
7001575	FORD	415458	70066309	FI-AL	476470	701679	GMC	370005A	70337	ALLCH	481163
70016	C-R	416364	70067913	FI-AL	471820	70169	CUMMI	473016	7033LA	JN-MN	470548
70016	SKF	416364	70067914	FI-AL	470169	7016SS	JN-MN	350364	7033LA	JN-MN	470625
700263	WHITE	370001A	70067914	FI-AL	473214	70171	C-R	JV701	7033LUP	JN-MN	470625
700263	WHITE	380001A	70068513	FI-AL	472144	70171	SKF	JV701	7034LA	JN-MN	470954
700267	KOEH	450494	7007	C-R	710154	70173735	FI-AL	415991	703587	OPEL	710543
700267	KOEH	472164	7007	JN-MN	370025A	70179177	FI-AL	455655	703591	FORD	323138
70028	C-R	417597	7007	SKF	710154	70179643	FI-AL	415023	703628	OPEL	221207
70028	SKF	417597	70073	CUMMI	417486	70179737	FI-AL	352541	7036R	JN-MN	456105
7003	C-R	710222	70074961	FI-AL	412040	70180612	FI-AL	415683	703752	CHECK	8871
7003	SKF	710222	70074962	FI-AL	450365	70181937	FI-AL	416865	7037SS	JN-MN	350435
70030504	FI-AL	471567	70074962	FI-AL	470898	70194679	FI-AL	476424N	7038SA	TIMKE	7038SA
70033146	FI-AL	473238	70075767	FI-AL	450365	70196298	FI-AL	415142	703VB7	MARI	415116
700331462	FI-AL	473238	70075767	FI-AL	470898	70196495	FI-AL	416339	704	EBARR	370001A
70034	AM WH	450118	70075978	FI-AL	471276	70196496	FI-AL	415867	704	UNIVE	415116
70034	AM WH	473449	70078329	FI-AL	471689	70198477	FI-AL	416282	70401179	FI-AL	472016
70034	C-R	417255	70078593	FI-AL	416167	70198578	FI-AL	415234	7040LA	JN-MN	455195
70034	SKF	417255	70079276	FI-AL	6703S	70198908	FI-AL	415725	7040LA	JN-MN	472157
70037676	FI-AL	450083	70080	C-R	416239	702	EBARR	370025A	7040LUP	JN-MN	455195
70037676	FI-AL	472924	70080	SKF	416239	702	UNIVE	416077	7040LUP	JN-MN	472157
70037764	AA&M	710548	70082179	FI-AL	200640	702994	ELRNG	229005	7042LPD	JN-MN	417262
7004	C-R	221820	700850	MICH	416239	70218284	FI-AL	415960	7042LPD	JN-MN	455448
7004	SKF	221820	700850	UNIVE	416239	70218284	FI-AL	455009	7042LUP	JN-MN	417262
70043570	FI-AL	450273	7009	C-R	221830	7022	AT SU	7022S	7042LUP	JN-MN	455448
70044120	FI-AL	470074	7009	SKF	221830	70229966	FI-AL	472185	7042S	NATL	416892
70044120	FI-AL	474265	70090655	FI-AL	471224	7022S	TIMKE	7022S	7043016A	KRSE	471870
70044741	FI-AL	471763	70096761	FI-AL	450352	7023	C-R	221830	7043016A	KRSE	471883
70048703	FI-AL	415449	70096761	FI-AL	472164	7023	JN-MN	370065A	7043014A	KRSE	471765
70048703	FI-AL	455147	70099	C-R	415876	7023	JN-MN	376590A	704303	GMC	370057A
70048720	FI-AL	471785	70099	SKF	415876	7023	SKF	221830	7044139	FT-WA	473237
7005	C-R	221830	701	EBARR	370065A	70234013	FI-AL	473245	7044NA	TIMKE	7044NA
7005	SKF	221830	70107	CUMMI	40162S	70235312	FI-AL	417344	70462H	IH	350414
70050420	TROS	370006A	701115M1	MASSE	50266	70236065	FI-AL	470163	70462H	IH	472311
70051145	FI-AL	417205	701119	WILYS	5778	70236065	FI-AL	471766	704636	CLARK	455005
70052	C-R	416239	7011LA	JN-MN	470347	70241D	IH	471192	70463H	IH	323138
70052	SKF	416239	7011LA	JN-MN	474254	70242D	IH	472439	70464H	IH	474278
70052115	FI-AL	417247	7011LUP	JN-MN	470347	70243D	IH	450115	70464H	IH	480356
70052115	FIAT	417247	7011LUP	JN-MN	474254	70243D	IH	473467	70465H	IH	474276
70052176	FI-AL	455035N	7012	C-R	221820	70244961	FI-AL	473215	70466H	IH	450400

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
7047LA	JN-MN	**473224**	70628940	FI-AL	**476470**	7074R	JN-MN	**417211**	709840C1	IH	**417172**
704813	FORD	**450154**	70628941	FI-AL	**415147**	7075336	IH	**J1128**	709928	GMC	**471570**
704813	FORD	**473234**	70628941	FI-AL	**415449**	70761	CUMMI	**350954**	709VB7	GR-DV	**416364**
704862	UNIVE	**416077**	70629040	FI-AL	**415004**	70761	CUMMI	**470954**	70HM6700A1A	FORD	**473560N**
704863	MICH	**416077**	70629040	FI-AL	**417316**	7076270	WHITE	**370001A**	71	WGEAR	**415984**
7048LPD	JN-MN	**473233**	70632608	FI-AL	**471413V**	7076270	WHITE	**380001A**	710	EBARR	**370022A**
704925	GMC	**370003A**	70633630	FI-AL	**450095**	707821	WILYS	**8160S**	710	UNIVE	**417598**
704925	GMC	**380003A**	70633630	FI-AL	**473464**	7079387	SAAB	**1209**	710005	TIMKE	**710005**
704VB7	MARI	**415116**	70634005	FI-AL	**471765**	707943	MIXMO	**474278**	710006	TIMKE	**710006**
705	EBARR	**370048A**	70634037	FI-AL	**417344**	707943	MIXMO	**480356**	71000600	AJUSA	**710617**
70506	AM WH	**450301**	70634037	FI-AL	**455006**	707963	MIXMO	**6597S**	710008	TIMKE	**710008**
70506	AM WH	**472397**	70634519	FI-AL	**417269**	707973	WILYS	**472560N**	710009	CLARK	**416154**
705216	GMC	**6712NA**	70635778	FI-AL	**415013**	707973	WILYS	**50151S**	71001100	AJUSA	**710812**
70522	CUMMI	**2291**	70635778	FI-AL	**415995**	7079LA	JN-MN	**470954**	710013	TIMKE	**710013**
705339C1	IH	**416071**	706400	MECH	**370048A**	707VB7	MARI	**455121**	710014	TIMKE	**710014**
705362C1	IH	**415023**	706400	MECH	**370182A**	708	EBARR	**370036A**	710019	TIMKE	**710019**
705399C1	IH	**416071**	706400	MECH	**380048A**	708	UNIVE	**415551**	710022	TIMKE	**710022**
705400	MECH	**370001A**	706400	MID	**370048A**	70826TA	TRSCM	**417597**	710023	TIMKE	**710023**
705400	MECH	**380001A**	706400	MID	**370182A**	708400	MECH	**370007A**	710024	TIMKE	**710024**
705400	MID	**380001A**	706400	MID	**380048A**	7084631	SPICE	**473215**	710025	TIMKE	**710025**
7054LUP	JN-MN	**470712**	70643560	FI-AL	**471267**	708510	GMC	**410972N**	710026	TIMKE	**710026**
705762	GMC	**370057A**	7064631	SPICE	**455018**	708511	GMC	**412038N**	710027	TIMKE	**710027**
7057S	NATL	**3103**	7064631	SPICE	**476470**	708551	MIXMO	**5751**	710028	TIMKE	**710028**
705VB7	MARI	**415551**	70648620	FI-AL	**416345**	708556	MIXMO	**471192**	71002800	AJUSA	**710759**
706035	ELRNG	**224255**	70648620	FI-AL	**455033**	70855610	TROS	**416476**	710029	TIMKE	**710029**
70603007	FI-AL	**471795**	70649266	FI-AL	**415995V**	70855610	TROS	**455075**	71002900	AJUSA	**710759**
70603462	FI-AL	**473016**	7064S	NATL	**330663**	708558	MIXMO	**450084**	710030	TIMKE	**710030**
70604973	FI-AL	**416888**	7064S	NATL	**472354**	708559	MIXMO	**473215**	710033	NATL	**710027**
70604973	FI-AL	**455200**	70650577	FI-AL	**471529**	708566	MIXMO	**450115**	710034	TIMKE	**710034**
70605093	FI-AL	**450311**	70651299	FI-AL	**415483**	708566	MIXMO	**473467**	71003600	AJUSA	**710812**
70611761	FI-AL	**455035N**	70652662	FI-AL	**240735**	70856TA	TRSCM	**416239**	71003700	AJUSA	**710600**
70611763	FI-AL	**415254**	70654805	FI-AL	**417355**	708573	MIXMO	**474274**	710038	TIMKE	**710038**
70611765	FI-AL	**415035**	7065480501	FI-AL	**417355**	708575	MIXMO	**410308**	710041	TIMKE	**710041**
70611765	FI-AL	**455035**	70657582	FI-AL	**416921**	708575	MIXMO	**450308**	710043	TIMKE	**710043**
706153	GMC	**481181**	70658114	FI-AL	**415147N**	708583	MIXMO	**352541**	710044	TIMKE	**710044**
706153	GMC	**481181N**	70658942	FI-AL	**416470N**	708590	MIXMO	**415041**	710045	TIMKE	**710045**
706165	WILYS	**416738**	70668033	FI-AL	**340771**	708600	MIXMO	**415483**	710046	TIMKE	**710046**
706165	WILYS	**450096**	70669846	FI-AL	**413246**	708600	MIXMO	**455368**	71004911	FI-AL	**471267**
70618662	FI-AL	**470954**	70669846	FI-AL	**413246N**	708606	MIXMO	**415437**	710050	NATL	**712011**
70618662	FI-AL	**480954**	70669847	FI-AL	**471529**	708612	MIXMO	**450177**	710051	TIMKE	**710051**
70619888	FI-AL	**450183**	70670186	FI-AL	**415281N**	708643	GMC	**416297**	71005117	FI-AL	**415248N**
70619888	FI-AL	**472179**	706765	GMC	**370030A**	708725	GMC	**351267**	710054	NATL	**3622**
70619890	FI-AL	**416891**	70677188	FI-AL	**471787**	708725	GMC	**471267**	71005400	AJUSA	**710811**
70619900	FI-AL	**471138**	70680622	FI-AL	**470596**	708790	GMC	**418028**	710055	TW-CO	**450352**
7062	GARLK	**240736**	70684807	FI-AL	**J1278**	708790	GMC	**455137**	710055	TW-CO	**472164**
70620784	FI-AL	**450194**	70696317	FI-AL	**415234**	7087R	JN-MN	**415219**	710056	TIMKE	**710056**
70620784	FI-AL	**473010**	70699928	FI-AL	**450519**	7088221	VAUXH	**471787**	71005600	AJUSA	**710449**
70620871	FI-AL	**470358**	70699928	FI-AL	**471271**	708875	MICH	**415116**	710057	TIMKE	**710057**
70620871	FI-AL	**473231**	706VB7	MARI	**470120**	708875	UNIVE	**415116**	710058	TIMKE	**710058**
70623823	FI-AL	**410316**	706VB7	MARI	**471224**	7089	C-R	**710412**	710060	TIMKE	**710060**
70623823	FI-AL	**472636**	707004	OPEL	**710889**	7089	SKF	**710412**	710062	TIMKE	**710062**
70624650	FI-AL	**451817**	70703	ALLCH	**240319**	70894	CUMMI	**451147H**	71006200	AJUSA	**710787**
70624653	FI-AL	**411376**	707237	WILYS	**340797**	709	EBARR	**370003A**	710064	NATL	**225220**
70628357	FI-AL	**415991**	7073553	ELGIN	**370048A**	70927023	FI-AL	**6988H**	710065	TIMKE	**710065**
70628357	FI-AL	**415991N**	7073LA	JN-MN	**470358**	70927283	FI-AL	**417474**	710067	TIMKE	**710067**
70628485	FI-AL	**415098N**	7073LA	JN-MN	**473231**	70928058	FI-AL	**417247**	710068	TIMKE	**710068**
70628823	FI-AL	**410316**	7073LUP	JN-MN	**470358**	70928436	FI-AL	**415854**	710069	TIMKE	**710069**
70628823	FI-AL	**472636**	7073LUP	JN-MN	**473231**	7093974	SAAB	**239146**	710070	TIMKE	**710070**
70628894	FI-AL	**415379**	707414	WILYS	**474278**	709400	MECH	**370012A**	710071	TIMKE	**710071**
70628940	FI-AL	**415304**	707414	WILYS	**480356**	709446	MIXMO	**455186**	710071000	JA-HE	**416666**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
710072	*TIMKE*	**710072**	710144	*TIMKE*	**710144**	710225	*TIMKE*	**710225**	710304	*TIMKE*	**710304**
710073	*TIMKE*	**710073**	710146	*TIMKE*	**710146**	710226	*TIMKE*	**710226**	710305	*TIMKE*	**710305**
710075	*TIMKE*	**710075**	710147	*TIMKE*	**710147**	710227	*TIMKE*	**710227**	710306	*TIMKE*	**710306**
710076	*TIMKE*	**710076**	710148	*TIMKE*	**710148**	710228	*TIMKE*	**710228**	710308	*TIMKE*	**710308**
710077	*TIMKE*	**710077**	710148	*WILYS*	**416738**	710230	*TIMKE*	**710230**	710309	*TIMKE*	**710309**
710078	*TIMKE*	**710078**	710148	*WILYS*	**450096**	710231	*TIMKE*	**710231**	710310	*TIMKE*	**710310**
71007900	*AJUSA*	**710882**	710150	*TIMKE*	**710150**	710232	*TIMKE*	**710232**	710311	*TIMKE*	**710311**
710080	*TIMKE*	**710080**	710151	*TIMKE*	**710151**	710233	*TIMKE*	**710233**	710312	*TIMKE*	**710312**
710081	*TIMKE*	**710081**	710153	*TIMKE*	**710153**	710234	*TIMKE*	**710234**	710313	*TIMKE*	**710313**
710084	*TIMKE*	**710084**	710154	*TIMKE*	**710154**	710235	*TIMKE*	**710235**	710314	*TIMKE*	**710314**
710085	*TIMKE*	**710085**	710156	*TIMKE*	**710156**	710236	*TIMKE*	**710236**	710315	*TIMKE*	**710315**
710086	*TIMKE*	**710086**	710157	*TIMKE*	**710157**	710237	*TIMKE*	**710237**	710316	*TIMKE*	**710316**
710087	*TIMKE*	**710087**	710159	*TIMKE*	**710159**	710239	*TIMKE*	**710239**	710317	*TIMKE*	**710317**
710088	*TIMKE*	**710088**	710160	*TIMKE*	**710160**	710240	*TIMKE*	**710240**	710318	*TIMKE*	**710318**
710089	*TIMKE*	**710089**	710161	*TIMKE*	**710161**	710241	*TIMKE*	**710241**	710319	*TIMKE*	**710319**
710091	*TIMKE*	**710091**	710162	*TIMKE*	**710162**	710245	*TIMKE*	**710245**	710320	*TIMKE*	**710320**
710092	*TIMKE*	**710092**	710163	*TIMKE*	**710163**	710246	*TIMKE*	**710246**	710323	*TIMKE*	**710323**
710093	*TIMKE*	**710093**	710164	*TIMKE*	**710164**	710247	*TIMKE*	**710247**	710324	*TIMKE*	**710324**
710094	*TIMKE*	**710094**	710166	*TIMKE*	**710166**	710248	*TIMKE*	**710248**	710325	*TIMKE*	**710325**
710095	*TIMKE*	**710095**	710167	*TIMKE*	**710167**	710250	*TIMKE*	**710250**	710329	*TIMKE*	**710329**
710096	*TIMKE*	**710096**	710168	*TIMKE*	**710168**	710251	*TIMKE*	**710251**	710330	*TIMKE*	**710330**
710097	*TIMKE*	**710097**	710169	*TIMKE*	**710169**	710252	*TIMKE*	**710252**	710331	*TIMKE*	**710331**
710098	*TIMKE*	**710098**	710170	*TIMKE*	**710170**	710253	*TIMKE*	**710253**	710332	*TIMKE*	**710332**
71009800	*AJUSA*	**223750**	710171	*TIMKE*	**710171**	710254	*TIMKE*	**710254**	710334	*TIMKE*	**710334**
710101	*TIMKE*	**710101**	710172	*TIMKE*	**710172**	710255	*TIMKE*	**710255**	710336	*TIMKE*	**710336**
710102	*TIMKE*	**710102**	710173	*TIMKE*	**710173**	710258	*TIMKE*	**710258**	710337	*TIMKE*	**710337**
710103	*TIMKE*	**710103**	710175	*TIMKE*	**710175**	710259	*TIMKE*	**710259**	710338	*TIMKE*	**710338**
710105	*TIMKE*	**710105**	710176	*TIMKE*	**710176**	710261	*TIMKE*	**710261**	710343	*TIMKE*	**710343**
710106	*TIMKE*	**710106**	710178	*TIMKE*	**710178**	710262	*TIMKE*	**710262**	710345	*TIMKE*	**710345**
710107	*TIMKE*	**710107**	710179	*TIMKE*	**710179**	710263	*TIMKE*	**710263**	710352	*TIMKE*	**710352**
710108	*TIMKE*	**710108**	710180	*TIMKE*	**710180**	710264	*TIMKE*	**710264**	710354	*TIMKE*	**710354**
710109	*TIMKE*	**710109**	710182	*TIMKE*	**710182**	710265	*TIMKE*	**710265**	710355	*TIMKE*	**710355**
710110	*TIMKE*	**710110**	710183	*TIMKE*	**710183**	710266	*TIMKE*	**710266**	710356	*TIMKE*	**710356**
710112	*TIMKE*	**710112**	710187	*TIMKE*	**710187**	710268	*TIMKE*	**710268**	710357	*TIMKE*	**710357**
710113	*TIMKE*	**710113**	710188	*TIMKE*	**710188**	710271	*TIMKE*	**710271**	710360	*GMC*	**370019A**
710114	*TIMKE*	**710114**	710189	*TIMKE*	**710189**	710272	*TIMKE*	**710272**	710361	*TIMKE*	**710361**
710115	*TIMKE*	**710115**	710190	*TIMKE*	**710190**	710274	*TIMKE*	**710274**	710363	*TIMKE*	**710363**
710116	*TIMKE*	**710116**	710191	*TIMKE*	**710191**	710275	*TIMKE*	**710275**	710365	*TIMKE*	**710365**
710117	*TIMKE*	**710117**	710192	*TIMKE*	**710192**	710277	*TIMKE*	**710277**	710368	*TIMKE*	**710421**
710118	*TIMKE*	**710118**	710193	*TIMKE*	**710193**	710278	*TIMKE*	**710278**	710369	*TIMKE*	**710369**
710119	*TIMKE*	**710119**	710194	*TIMKE*	**710194**	710279	*TIMKE*	**710279**	710371	*TIMKE*	**710371**
710120	*TIMKE*	**710120**	710195	*TIMKE*	**710195**	710281	*TIMKE*	**710281**	710373	*TIMKE*	**710373**
710121	*TIMKE*	**710121**	710196	*TIMKE*	**710196**	710282	*TIMKE*	**710282**	710380	*TIMKE*	**710556**
710122	*TIMKE*	**710122**	710197	*TIMKE*	**710197**	710283	*TIMKE*	**710283**	710383	*TIMKE*	**710383**
710123	*TIMKE*	**710123**	710198	*TIMKE*	**710198**	710285	*TIMKE*	**710285**	710384	*TIMKE*	**710384**
710124	*TIMKE*	**710124**	710199	*TIMKE*	**710199**	710286	*TIMKE*	**710286**	710385	*TIMKE*	**710385**
710125	*TIMKE*	**710125**	710202	*TIMKE*	**710202**	710287	*TIMKE*	**710287**	710387	*TIMKE*	**710387**
710127	*TIMKE*	**710127**	710204	*TIMKE*	**710204**	710288	*TIMKE*	**710288**	710388	*TIMKE*	**710388**
710128	*TIMKE*	**710128**	710207	*TIMKE*	**710207**	710289	*TIMKE*	**710289**	710389	*TIMKE*	**710389**
710130	*TIMKE*	**710130**	710208	*TIMKE*	**710208**	710290	*TIMKE*	**710290**	710392	*TIMKE*	**710392**
710132	*TIMKE*	**710132**	710211	*TIMKE*	**710211**	710292	*TIMKE*	**710292**	710393	*TIMKE*	**710393**
710133	*TIMKE*	**710133**	710213	*TIMKE*	**710213**	710293	*TIMKE*	**710293**	710394	*TIMKE*	**710394**
710134	*TIMKE*	**710134**	710214	*TIMKE*	**710214**	710295	*TIMKE*	**710295**	710396	*TIMKE*	**710396**
710136	*TIMKE*	**710136**	710215	*TIMKE*	**710215**	710296	*TIMKE*	**710296**	710397	*TIMKE*	**710397**
710137	*TIMKE*	**710137**	710217	*TIMKE*	**710217**	710297	*TIMKE*	**710297**	710398	*TIMKE*	**710398**
710138	*TIMKE*	**710138**	710218	*TIMKE*	**710218**	710298	*TIMKE*	**710298**	710399	*TIMKE*	**710399**
710139	*TIMKE*	**710139**	710220	*TIMKE*	**710220**	710299	*TIMKE*	**710299**	710400	*MECH*	**370018A**
710141	*TIMKE*	**710141**	710221	*TIMKE*	**710221**	710300	*TIMKE*	**710300**	710401	*TIMKE*	**710401**
710142	*TIMKE*	**710142**	710222	*TIMKE*	**710222**	710302	*TIMKE*	**710302**	710402	*TIMKE*	**710402**
710143	*TIMKE*	**710143**	710223	*TIMKE*	**710223**	710303	*TIMKE*	**710303**	710403	*TIMKE*	**710403**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
710404	*TIMKE*	**710404**	710478	*TIMKE*	**710478**	710553	*TIMKE*	**710553**	710653	*TIMKE*	**710653**
710405	*TIMKE*	**710405**	710479	*TIMKE*	**710479**	710554	*TIMKE*	**710554**	710654	*TIMKE*	**710654**
710406	*TIMKE*	**710406**	710480	*TIMKE*	**710480**	710555	*TIMKE*	**710555**	710655	*TIMKE*	**710655**
710407	*TIMKE*	**710407**	710481	*TIMKE*	**710481**	710557	*TIMKE*	**710557**	710659	*TIMKE*	**710659**
710409	*TIMKE*	**710409**	710482	*TIMKE*	**710482**	710558	*TIMKE*	**710558**	710660	*TIMKE*	**710660**
710410	*TIMKE*	**710518**	710484	*TIMKE*	**710484**	710559	*TIMKE*	**710867**	710661	*TIMKE*	**710661**
710411	*TIMKE*	**710458**	710485	*TIMKE*	**710485**	710561	*TIMKE*	**710561**	710662	*TIMKE*	**710662**
710412	*TIMKE*	**710412**	710486	*TIMKE*	**710486**	710562	*TIMKE*	**710562**	710663	*TIMKE*	**710663**
710413	*TIMKE*	**710413**	710487	*TIMKE*	**710487**	710563	*TIMKE*	**710563**	710664	*TIMKE*	**710664**
710414	*TIMKE*	**710414**	710489	*TIMKE*	**710489**	710564	*TIMKE*	**710564**	710665	*TIMKE*	**710665**
710415	*TIMKE*	**710415**	710491	*TIMKE*	**710491**	710565	*TIMKE*	**710565**	710667	*TIMKE*	**710667**
710416	*TIMKE*	**710416**	710492	*TIMKE*	**710492**	710566	*TIMKE*	**710566**	710669	*TIMKE*	**710669**
710418	*TIMKE*	**710418**	710493	*TIMKE*	**710493**	710567	*TIMKE*	**710567**	710676	*TIMKE*	**710676**
710419	*TIMKE*	**710419**	710494	*TIMKE*	**710494**	710569	*TIMKE*	**710569**	710679	*TIMKE*	**710679**
710422	*TIMKE*	**710422**	710495	*TIMKE*	**710495**	710570	*TIMKE*	**710570**	710681	*TIMKE*	**710681**
710424	*TIMKE*	**710424**	710496	*TIMKE*	**710496**	710571	*TIMKE*	**710571**	710685	*TIMKE*	**710685**
710425	*TIMKE*	**710425**	710497	*TIMKE*	**710497**	710573	*TIMKE*	**710573**	710688	*TIMKE*	**710688**
710426	*TIMKE*	**710426**	710501	*TIMKE*	**710501**	710576	*TIMKE*	**710576**	710689	*TIMKE*	**710689**
710428	*TIMKE*	**710428**	710502	*TIMKE*	**710502**	710577	*TIMKE*	**710577**	710690	*TIMKE*	**710690**
710429	*TIMKE*	**710429**	710504	*TIMKE*	**710504**	710582	*TIMKE*	**710582**	710692	*TIMKE*	**710692**
710430	*TIMKE*	**710430**	710505	*TIMKE*	**710505**	710583	*TIMKE*	**710583**	710693	*TIMKE*	**710693**
710431	*TIMKE*	**710431**	710506	*TIMKE*	**710506**	710584	*TIMKE*	**710584**	710695	*CLARK*	**455026**
710432	*TIMKE*	**710432**	710507	*TIMKE*	**710507**	710585	*TIMKE*	**710585**	710700	*TIMKE*	**710700**
710436	*TIMKE*	**710436**	710508	*TIMKE*	**710508**	710586	*TIMKE*	**710586**	710701	*TIMKE*	**710701**
710437	*TIMKE*	**710437**	710511	*TIMKE*	**710511**	710587	*TIMKE*	**710587**	710707	*TIMKE*	**710707**
710439	*TIMKE*	**710439**	710512	*TIMKE*	**710512**	710588	*TIMKE*	**710588**	710715	*TIMKE*	**710715**
710441	*TIMKE*	**710441**	710515	*TIMKE*	**1108**	710589	*TIMKE*	**710589**	710716	*TIMKE*	**710716**
710442	*TIMKE*	**710442**	710516	*TIMKE*	**710516**	710590	*TIMKE*	**710590**	710717	*TIMKE*	**710717**
710443	*TIMKE*	**710808**	710517	*TIMKE*	**710517**	710595	*TIMKE*	**710595**	710731	*TIMKE*	**710731**
710444	*TIMKE*	**710444**	710519	*TIMKE*	**710519**	710596	*TIMKE*	**710596**	710732	*TIMKE*	**710732**
710445	*TIMKE*	**710445**	710520	*TIMKE*	**710520**	710597	*TIMKE*	**710597**	710733	*TIMKE*	**710733**
710446	*TIMKE*	**710446**	710521	*TIMKE*	**710521**	7105S	*TIMKE*	**7105S**	710736	*TIMKE*	**710736**
710447	*TIMKE*	**710447**	710522	*TIMKE*	**710522**	710600	*TIMKE*	**710600**	710737	*TIMKE*	**710737**
710449	*TIMKE*	**710449**	710523	*TIMKE*	**710523**	710601	*TIMKE*	**710601**	710738	*TIMKE*	**710738**
710450	*TIMKE*	**710450**	710524	*TIMKE*	**710524**	710605	*TIMKE*	**710605**	710740	*TIMKE*	**710740**
710451	*TIMKE*	**710451**	710525	*TIMKE*	**710525**	710607	*TIMKE*	**710607**	710761	*TIMKE*	**710761**
710452	*TIMKE*	**710452**	710526	*TIMKE*	**710526**	710608	*TIMKE*	**710608**	710764	*TIMKE*	**710764**
710453	*TIMKE*	**710453**	710527	*TIMKE*	**710527**	710610	*TIMKE*	**710610**	710767	*TIMKE*	**710767**
710454	*TIMKE*	**710454**	710528	*TIMKE*	**710528**	710611	*TIMKE*	**710611**	710768	*TIMKE*	**710768**
710455	*TIMKE*	**710455**	710529	*TIMKE*	**710529**	710614	*TIMKE*	**710614**	710776	*TIMKE*	**710776**
710456	*TIMKE*	**710456**	710530	*TIMKE*	**710530**	710618	*TIMKE*	**710618**	710785	*TIMKE*	**710785**
710459	*TIMKE*	**710459**	710531	*TIMKE*	**710531**	710621	*TIMKE*	**710621**	710790	*TIMKE*	**710790**
710461	*TIMKE*	**710461**	710532	*TIMKE*	**710532**	710626	*TIMKE*	**710626**	7107LA	*JN-MN*	**415066**
710462	*TIMKE*	**710462**	710533	*TIMKE*	**710533**	710627	*TIMKE*	**710627**	710802	*CLARK*	**416888**
710463	*TIMKE*	**710463**	710535	*TIMKE*	**710535**	710628	*TIMKE*	**710628**	710802	*CLARK*	**455200**
7104631	*SPICE*	**410316**	710536	*GMC*	**370018A**	710629	*TIMKE*	**710629**	710805	*CLARK*	**415437**
7104631	*SPICE*	**472636**	710536	*TIMKE*	**710536**	710630	*TIMKE*	**710630**	710805	*CLARK*	**455173**
710464	*TIMKE*	**710464**	710537	*TIMKE*	**710537**	710631	*TIMKE*	**710631**	710811	*TIMKE*	**710811**
710465	*TIMKE*	**710465**	710538	*TIMKE*	**710538**	710632	*TIMKE*	**710632**	710818	*TIMKE*	**710818**
710466	*TIMKE*	**710466**	710539	*TIMKE*	**710539**	710633	*TIMKE*	**710633**	710822	*TIMKE*	**710822**
710467	*TIMKE*	**710467**	710540	*TIMKE*	**710540**	710634	*TIMKE*	**710634**	710823	*TIMKE*	**710823**
710468	*TIMKE*	**710468**	710543	*TIMKE*	**710543**	710636	*TIMKE*	**710636**	710900	*TIMKE*	**710900**
710469	*TIMKE*	**710469**	710544	*TIMKE*	**710544**	710637	*TIMKE*	**710637**	710928	*TIMKE*	**710928**
710471	*TIMKE*	**710471**	710545	*TIMKE*	**710545**	710640	*TIMKE*	**710640**	710939	*WILYS*	**416738**
710472	*TIMKE*	**710472**	710546	*TIMKE*	**710546**	710641	*TIMKE*	**710641**	710939	*WILYS*	**450096**
710473	*TIMKE*	**710473**	710547	*TIMKE*	**710547**	710642	*TIMKE*	**710642**	710983	*CLARK*	**416865**
710474	*TIMKE*	**710474**	710548	*TIMKE*	**710548**	710644	*TIMKE*	**710644**	710983	*CLARK*	**455070**
710475	*TIMKE*	**710648**	710549	*TIMKE*	**710549**	710648	*TIMKE*	**710648**	710984	*CLARK*	**417134**
710476	*TIMKE*	**710476**	710550	*TIMKE*	**710550**	710649	*TIMKE*	**710649**	710985	*CLARK*	**415150**
710477	*TIMKE*	**710477**	710551	*TIMKE*	**710551**	710652	*TIMKE*	**710652**	7109LA	*JN-MN*	**40769S**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
711000	TIMKE	**711000**	712045	MIXMO	**473459**	71406	BOSTN	**450536**	715100	TIMKE	**715100**
71102	AM WH	**470062**	712146	TIMKE	**712146**	71406	BOSTN	**471535**	71524C91	IH	**416380**
71102	AM WH	**474264**	7122	C-R	**50405**	714075	TIMKE	**714075**	715506	GMC	**370015A**
711035	WOOL	**416865**	7122	SKF	**50405**	714260	GMC	**470712**	71558	CROWN	**350414**
711035	WOOL	**455070**	712250	TIMKE	**712250**	714400	MECH	**370124A**	71558	CROWN	**472311**
7110LA	JN-MN	**415458**	712260	TIMKE	**712260**	714436	TIMKE	**714436**	715707	WHITE	**410085**
7110LA	JN-MN	**455003**	712270	TIMKE	**712270**	714470	TIMKE	**714470**	715707	WHITE	**470530**
7110LUP	JN-MN	**415458**	7123300	L&S	**493637**	7144LPD	JN-MN	**417539**	715767	WHITE	**410085**
7110LUP	JN-MN	**455003**	712375	TIMKE	**712375**	714503	TIMKE	**714503**	715767	WHITE	**470530**
711181	TIMKE	**711181**	712397	GMC	**450095**	714512	TIMKE	**714512**	7158RPD	JN-MN	**471466**
7112	FULLE	**471686**	712397	GMC	**473464**	714550	WHITE	**470027**	71597C91	IH	**452222**
7112LA	JN-MN	**415645**	7124003	L&S	**4160**	714550	WHITE	**471554**	7160	ALLCH	**450083**
7112LA	JN-MN	**455104**	712449	TIMKE	**712449**	714558	NATL	**4795V**	7160	ALLCH	**472924**
7112LUP	JN-MN	**415645**	71245	C-R	**416077**	714559	NATL	**4795V**	7160	TRAC	**450083**
7113LA	JN-MN	**416891**	71245	SKF	**416077**	714569	TIMKE	**714569**	7160	TRAC	**472924**
7114775	L&S	**3357**	712511	TIMKE	**712511**	714599	WHITE	**417484N**	716102	TIMKE	**716102**
7114978	L&S	**7692S**	712551	TIMKE	**712551**	714599	WHITE	**475322N**	716122	GMC	**370048A**
711535	SPERY	**473239**	712598S	TIMKE	**712598**	7145LPD	JN-MN	**416892**	716122	GMC	**370182A**
711552	TIMKE	**711552**	712625	TIMKE	**712625**	7145LUP	JN-MN	**416892**	716122	GMC	**380048A**
711553	TIMKE	**711553**	712692	TIMKE	**712692**	714616	TIMKE	**714616**	7162	BORGW	**450362**
7116032	L&S	**1950**	712750	TIMKE	**712750**	7146310	SPICE	**412473**	716445	TIMKE	**3698**
7116725	L&S	**7300S**	712831	GMC	**370009A**	7146310	SPICE	**415894**	716484	TIMKE	**716484**
7116LA	JN-MN	**470120**	712831	GMC	**380009A**	7146311	SPICE	**415995**	7165RPD	JN-MN	**415066**
7116LA	JN-MN	**471224**	712832	GMC	**370012A**	7146311	SPICE	**455013**	716689	WHITE	**415304**
7116LUP	JN-MN	**470120**	712833	GMC	**370018A**	7146313	SPICE	**450494**	716689	WHITE	**476470**
7116LUP	JN-MN	**471224**	712834	GMC	**370024A**	7146313	SPICE	**472164**	7166RPD	JN-MN	**415036**
7117120	FORD	**482041N**	712834	VOLVO	**370024A**	7146314	SPICE	**412473**	716761	WHITE	**415060**
711780HB	IH	**450070**	712834	WHITE	**370024A**	7146314	SPICE	**415894**	716888	WHITE	**416654**
711780HB	IH	**472185**	712887	UNIVE	**455117**	7146315	SPICE	**417171**	716888	WHITE	**455012**
711818	C-R	**722108**	7128LA	JN-MN	**417316**	7146317	SPICE	**471267**	71690	ALLCH	**40438S**
711818	SKF	**722108**	7128LA	JN-MN	**455004**	7146319	SPICE	**471646**	716900	UNIVE	**415551**
711822	C-R	**710044**	7128LUP	JN-MN	**417316**	714632	SPICE	**415995**	716901	MICH	**415551**
711822	SKF	**710044**	7128LUP	JN-MN	**455004**	714632	SPICE	**455013**	71696C1	IH	**415458**
7119763	L&S	**4148**	712937	TIMKE	**712937**	7146325	SPICE	**415013N**	71697C1	IH	**473467**
7119763	L&S	**471424**	712938	TIMKE	**712938**	7146325	SPICE	**415995V**	71700	ALLCH	**45013S**
7119776	L&S	**4148**	712998	GMC	**5188**	714634	SPICE	**417171**	717003	NATL	**417967**
712	UNIVE	**455406**	712999	GMC	**5189**	714635	SPICE	**415137**	717004	TIMKE	**717004**
712000	TIMKE	**712000**	7130LA	JN-MN	**415036**	714635	SPICE	**418028**	717005	TIMKE	**717005**
712001	TIMKE	**712001**	713103	TIMKE	**713103**	714636	SPICE	**417171**	71719C1	IH	**471835**
712005	TIMKE	**712005**	7131R	JN-MN	**450867**	714637	SPICE	**418028**	71739386	FIAT	**224200**
712006	TIMKE	**712006**	7131R	JN-MN	**470898**	714637	SPICE	**455137**	71739825	FIAT	**710799**
712007	TIMKE	**712007**	713256	WHITE	**474278**	714639	SPICE	**470059**	717400	MECH	**370011A**
712008	TIMKE	**712008**	713256	WHITE	**480356**	714639	SPICE	**470380**	717410	WHITE	**415991**
712009	TIMKE	**712009**	713290	WHITE	**410101N**	714654	TIMKE	**714654**	717410	WHITE	**415991N**
712010	TIMKE	**710313**	713400	MECH	**370057A**	714655	TIMKE	**714655**	71741820	FIAT	**223552**
712011	TIMKE	**712011**	7134631	SPICE	**450183**	714670	TIMKE	**714670**	71747834	ALFAR	**710616**
712012	TIMKE	**712012**	7134631	SPICE	**472179**	714675	TIMKE	**714675**	71749915	ALFAR	**710674**
712013	TIMKE	**712013**	713528	BUC-E	**416476**	714679	TIMKE	**714679**	71749915	FIAT	**710674**
712014	TIMKE	**712014**	713528	BUC-E	**455075**	7146LPD	JN-MN	**415379**	71753052	ALFAR	**223010**
712015	TIMKE	**712015**	713528	GR-DV	**55078S**	7146LPD	JN-MN	**455379**	717703	WHITE	**415304**
712016	TIMKE	**712016**	713528	MINMA	**416476**	7146LUP	JN-MN	**415379**	717703	WHITE	**476470**
712018	TIMKE	**712018**	713528	MINMA	**455075**	7146LUP	JN-MN	**455379**	718600	ELRNG	**710887**
712019	TIMKE	**712019**	713750	NATL	**2377**	714702	WHITE	**370036A**	7180LPD	JN-MN	**415482**
712021	TIMKE	**712021**	713750	TIMKE	**713750**	714702	WHITE	**370349A**	7180LUP	JN-MN	**415482**
712022	TIMKE	**712022**	713771	TIMKE	**713771**	714702	WHITE	**380036A**	718130	WHITE	**410308**
712023	TIMKE	**712023**	71390	VICK	**470064**	714713	TIMKE	**714713**	718130	WHITE	**450308**
712024	TIMKE	**712024**	71390	VICK	**471821**	714750	TIMKE	**714750**	718170	WHITE	**415085**
712025	TIMKE	**712025**	713938	WHITE	**410316**	71489	C-P	**340385**	718170	WHITE	**456648**
712027	TIMKE	**712027**	713938	WHITE	**472636**	7149488	IVECO	**415082N**	718214	WHITE	**410987**
712045	MIXMO	**471869**	714	UNIVE	**455121**	715000	NATL	**39801**	718214	WHITE	**450103**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
718302	*WHITE*	**450065**	71WG7657AA	*FORD*	**2443**	72078200	*BUC-E*	**455031**	7210412	*BUC-E*	**417357**
718400W401252	*MECH*	**370014A**	71X5239	*GARLK*	**40140S**	72078360	*BUC-E*	**455189**	7210412	*BUC-E*	**455192**
71855C1	*IH*	**416921**	71X6069	*GARLK*	**8792S**	72080325	*BUC-E*	**415072**	72104120	*BUC-E*	**417357**
718610	*TIMKE*	**718610**	71X6133	*GARLK*	**340483**	72080328	*BUC-E*	**415072**	72104120	*BUC-E*	**455192**
718657	*WHITE*	**415697**	71X6156	*GARLK*	**471270**	72080342	*BUC-E*	**455583N**	7210418	*BUC-E*	**415036**
718657	*WHITE*	**455547**	71X6284	*GARLK*	**341022**	72080825	*BUC-E*	**417597**	72104180	*BUC-E*	**415036**
7186LPD	*JN-MN*	**416107**	71X6304	*GARLK*	**310841**	72082500	*BUC-E*	**417602**	72105500	*BUC-E*	**415041**
7186LPD	*JN-MN*	**455073**	71X7007	*GARLK*	**240470**	7208250M	*BUC-E*	**417602**	7210550V	*BUC-E*	**415041**
7186LUP	*JN-MN*	**416107**	71X7011	*GARLK*	**342805**	72082595	*BUC-E*	**415124**	7210785M	*BUC-E*	**416865**
7186LUP	*JN-MN*	**455073**	71X7012	*GARLK*	**342805**	7208300M	*BUC-E*	**415090**	7210785M	*BUC-E*	**455070**
7186S	*TIMKE*	**7186S**	71X7013	*GARLK*	**8792S**	72083150	*BUC-E*	**417020**	7210788	*BUC-E*	**450070**
718770	*WHITE*	**410737**	71X7020	*GARLK*	**340387**	7208315M	*BUC-E*	**417020**	7210788	*BUC-E*	**472185**
718773	*WHITE*	**470565**	71X7021	*GARLK*	**340724**	72083650	*BUC-E*	**415482**	72107880	*BUC-E*	**416865**
7187LPD	*JN-MN*	**455195**	71X7023	*GARLK*	**340009S**	7208365M	*BUC-E*	**415482**	72107880	*BUC-E*	**455070**
7187LPD	*JN-MN*	**472157**	71X7024	*GARLK*	**351487**	72085105	*BUC-E*	**417608**	72108250	*BUC-E*	**416865**
7187LUP	*JN-MN*	**455195**	71X7033	*GARLK*	**350954**	72089720	*BUC-E*	**450083**	7210825V	*BUC-E*	**416865**
7187LUP	*JN-MN*	**472157**	71X7033	*GARLK*	**470954**	72089720	*BUC-E*	**472924**	72110525	*BUC-E*	**417262**
71884A	*MC-CL*	**470954**	71X7034	*GARLK*	**40027S**	72090500	*BUC-E*	**450085**	72110525	*BUC-E*	**455448**
7188S	*TIMKE*	**7188S**	71X7055	*GARLK*	**40230S**	72090500	*BUC-E*	**470530**	72112000	*BUC-E*	**330385**
719021	*C-R*	**357PKG**	71X7080	*GARLK*	**340400**	7209050V	*BUC-E*	**450085**	7211225M	*BUC-E*	**415072**
719021	*SKF*	**357PKG**	71X7093	*GARLK*	**310841**	7209050V	*BUC-E*	**470530**	7211250	*BUC-E*	**415072**
7190LPD	*JN-MN*	**476470**	71X8000	*GARLK*	**7014S**	72093000	*BUC-E*	**450301**	72112500	*BUC-E*	**415072**
7190LUP	*JN-MN*	**476470**	72063350	*BUC-E*	**441130**	72093000	*BUC-E*	**472397**	72112501	*BUC-E*	**415072**
71910C1	*IH*	**473010**	72063400	*BUC-E*	**5857**	7209300VM	*BUC-E*	**450301**	7211250MV	*BUC-E*	**415072**
71915	*VICK*	**417316**	7206340N	*BUC-E*	**5857**	7209300VM	*BUC-E*	**472397**	7211275V	*BUC-E*	**415072**
71915	*VICK*	**455004**	72063415	*BUC-E*	**471224**	72093500	*BUC-E*	**473463**	72115950	*BUC-E*	**416364**
7191LPD	*JN-MN*	**416892**	72063550	*BUC-E*	**340151**	7209350V	*BUC-E*	**473463**	7211600V	*BUC-E*	**472560N**
7192	*ALLCH*	**470189**	72063600	*BUC-E*	**473380**	72095050	*BUC-E*	**415281N**	7211600V	*BUC-E*	**50151S**
7192	*ALLCH*	**471692**	7206385	*BUC-E*	**471689**	7209505V	*BUC-E*	**415281N**	72116800	*BUC-E*	**240731**
7192	*TRAC*	**470189**	72063850	*BUC-E*	**471689**	7209600	*BUC-E*	**415995**	7212000V	*BUC-E*	**416239**
7192	*TRAC*	**471692**	72064350	*BUC-E*	**472258**	7209600	*BUC-E*	**455013**	72120250	*BUC-E*	**416239**
7192LPD	*JN-MN*	**417520**	72064350	*BUC-E*	**480570**	72096000	*BUC-E*	**415995**	72120251	*BUC-E*	**416239**
719316	*TIMKE*	**719316**	72064500	*BUC-E*	**240319**	72096000	*BUC-E*	**455013**	7212025M	*BUC-E*	**416239**
719373	*GMC*	**411330N**	7206471	*NORDG*	**416706**	72096050	*BUC-E*	**415995**	72122100	*BUC-E*	**416654**
719374	*GMC*	**410316**	7206471	*NORDG*	**455272**	72096050	*BUC-E*	**455013**	72122100	*BUC-E*	**455012**
719374	*GMC*	**472636**	72065660	*BUC-E*	**473215**	72096390	*BUC-E*	**415001**	72122300	*BUC-E*	**455194**
7193LPD	*JN-MN*	**417554**	7206650V	*BUC-E*	**473228**	72096390	*BUC-E*	**455001**	72122430	*BUC-E*	**415725**
7193LUP	*JN-MN*	**417554**	72066550	*BUC-E*	**473228**	72097380	*BUC-E*	**417351**	72122445	*BUC-E*	**471649**
7194631	*SPICE*	**473460**	7206925	*BUC-E*	**40401**	72097380	*BUC-E*	**455154**	72122457	*BUC-E*	**471689**
71947	*ALLCH*	**416339**	72069250	*BUC-E*	**40401**	7209738M	*BUC-E*	**417351**	72122600	*BUC-E*	**415449**
71947	*ALLCH*	**455031**	72071500	*BUC-E*	**4148**	7209738M	*BUC-E*	**455154**	72122600	*BUC-E*	**455147**
7194LPD	*JN-MN*	**455480**	72071500	*BUC-E*	**471424**	7209857	*BUC-E*	**417487**	72122750	*BUC-E*	**410316**
7195LPD	*JN-MN*	**415036**	72072450	*BUC-E*	**472924**	7209857	*BUC-E*	**455086**	72122750	*BUC-E*	**472636**
7195LUP	*JN-MN*	**415036**	7207600V	*BUTBN*	**40337S**	7209900M	*BUC-E*	**417487**	7212275M	*BUC-E*	**410316**
7199LPD	*JN-MN*	**415035**	72076100	*BUC-E*	**40316S**	7209900M	*BUC-E*	**455014**	7212275M	*BUC-E*	**472636**
7199LPD	*JN-MN*	**455035**	72076350	*BUC-E*	**416271**	72100993	*BUC-E*	**455019**	72125250	*BUC-E*	**417604**
7199LUP	*JN-MN*	**415035**	72076390	*BUC-E*	**415001**	72101250	*BUC-E*	**415035**	72125500	*BUC-E*	**417567**
7199LUP	*JN-MN*	**455035**	72076390	*BUC-E*	**455001**	72101250	*BUC-E*	**415953**	7212550M	*BUC-E*	**417567**
71A7021	*GARLK*	**351487**	72076900	*BUC-E*	**415013**	7210125M	*BUC-E*	**415035**	72125580	*BUC-E*	**455129**
71A7023	*GARLK*	**240009**	72076900	*BUC-E*	**415995**	7210125M	*BUC-E*	**455035**	72128500	*BUC-E*	**471466**
71A7034	*GARLK*	**40027S**	72077000	*BUC-E*	**416921**	72101499	*BUC-E*	**415035**	72134950	*BUC-E*	**417606**
71A7045	*GARLK*	**417267**	72077210	*BUC-E*	**45013S**	72101499	*BUC-E*	**455035**	72138385	*BUC-E*	**340797**
71A7055	*GARLK*	**40230S**	72077570	*BUC-E*	**412473**	72101500	*BUC-E*	**415035**	7213925V	*BUC-E*	**470954**
71A7082	*GARLK*	**40494S**	72077570	*BUC-E*	**415894**	72101500	*BUC-E*	**455035**	7214333	*BUC-E*	**471267**
71B2	*WHITE*	**471316**	72077710	*BUC-E*	**345146**	72101505	*BUC-E*	**415035**	72143330	*BUC-E*	**471570**
71C62	*BORGW*	**470403**	72077720	*BUC-E*	**415991**	72101505	*BUC-E*	**455035**	7214335M	*BUC-E*	**481644**
71C62B	*BORGW*	**470774V**	72077720	*BUC-E*	**455146**	7210150VE	*BUC-E*	**415035**	72143381	*BUC-E*	**40140S**
71C62A	*BORGW*	**470403**	72078050	*BUC-E*	**415437**	7210150VE	*BUC-E*	**455035**	72143390	*BUC-E*	**340136**
71C110	*BORGW*	**470138V**	72078190	*BUC-E*	**345035**	72104110	*BUC-E*	**417357**	72143395	*BUC-E*	**470380**
71WG7048AA	*FORD*	**2503N**	72078200	*BUC-E*	**416339**	72104110	*BUC-E*	**455192**	72143396	*BUC-E*	**417357**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
72143396	BUC-E	**455192**	72180310	BUC-E	**455018**	7219820M	BUC-E	**416654**	7222065	BUC-E	**471267**
72143410	BUC-E	**450183**	72180310	BUC-E	**476470**	7219820M	BUC-E	**455012**	72220650	BUC-E	**417267**
72143410	BUC-E	**472179**	72183150	BUC-E	**415023**	72198450	BUC-E	**417487**	7222080V	BUC-E	**40395**
72143475	BUC-E	**5458**	72183300	BUC-E	**418028**	72198450	BUC-E	**455014**	7222080V	BUC-E	**40395S**
72148500	BUC-E	**471570**	72183300	BUC-E	**455137**	72198451	BUC-E	**417487**	7222090V	BUC-E	**340151**
7214850E	BUC-E	**471570**	72183305	BUC-E	**416153**	72198451	BUC-E	**455086**	7222238E	BUC-E	**417262**
72153500	BUC-E	**471270**	72184591	BUC-E	**415138**	7219845M	BUC-E	**417487**	7222238E	BUC-E	**455448**
7215350V	BUC-E	**472560N**	72185450	BUC-E	**417298**	7219845M	BUC-E	**455014**	72222400	BUC-E	**417262**
7215350V	BUC-E	**50151S**	72185760	BUC-E	**450025**	7219870M	BUC-E	**416288**	72222400	BUC-E	**455448**
72153950	BUC-E	**415656**	72185760	BUC-E	**471553**	72199700	BUC-E	**415072**	72223370	BUC-E	**416011**
72157600	BUC-E	**474278**	7218576M	BUC-E	**450025**	72199701	BUC-E	**415072**	72223370	BUC-E	**417621**
72157600	BUC-E	**480356**	7218576M	BUC-E	**471553**	72199702	BUC-E	**416107**	7222374	BUC-E	**417350**
7215760V	BUC-E	**474278**	7218600	BUC-E	**416107**	72199702	BUC-E	**455073**	7222374	BUC-E	**455479**
7215760V	BUC-E	**480356**	7218600	BUC-E	**455073**	7219970M	BUC-E	**415072**	72224225	BUC-E	**417563**
72158405	BUC-E	**40301S**	72186100	BUC-E	**415021**	72199720	BUC-E	**417487**	72230900	BUC-E	**417546**
72159395	BUC-E	**450867**	7218610M	BUC-E	**415021**	72199720	BUC-E	**455086**	7223090M	BUC-E	**417546**
72159395	BUC-E	**470898**	72186250	BUC-E	**415023**	72200180	BUC-E	**417298**	72230920	BUC-E	**417546**
72159578	BUC-E	**40520S**	72186280	BUC-E	**415295**	72200180M	BUC-E	**417298**	7223290E	BUC-E	**415645**
72160365	BUC-E	**450412**	72186300	BUC-E	**470950**	7220030V	BUC-E	**415871**	7223290E	BUC-E	**455104**
72160537	BUC-E	**415303**	72186300	BUC-E	**6241S**	72200925	BUC-E	**455195**	7223295	BUC-E	**415645**
72160550	BUC-E	**416956**	7218630M	BUC-E	**470950**	72200925	BUC-E	**472157**	7223295	BUC-E	**455104**
72160750	BUC-E	**450441**	7218630M	BUC-E	**6241S**	72201800	BUC-E	**415871**	7223300	BUC-E	**415645**
72160750	BUC-E	**471341**	72186400	BUC-E	**470062**	7220180V	BUC-E	**415871**	7223300	BUC-E	**455104**
72161000	BUC-E	**472015**	72186400	BUC-E	**474264**	7220188	BUC-E	**55238**	72233000	BUC-E	**415645**
7216100M	BUC-E	**472015**	7218640M	BUC-E	**470062**	72201880	BUC-E	**55238**	72233000	BUC-E	**455104**
72161050	BUC-E	**410520**	7218640M	BUC-E	**474264**	7220195	BUC-E	**417198**	7223300VM	BUC-E	**415645**
72161050	BUC-E	**471272**	72186500	BUC-E	**470064**	72201950	BUC-E	**417198**	7223300VM	BUC-E	**455104**
7216500V	BUC-E	**473243**	72186500	BUC-E	**471821**	72201951	BUC-E	**417198**	72233500	BUC-E	**455584**
7217100M	BUC-E	**413469**	7218650M	BUC-E	**470064**	7220195EV	BUC-E	**417198**	7223600V	BUC-E	**455583N**
7217115	BUC-E	**411253**	7218650M	BUC-E	**471821**	7220212	BUC-E	**416706**	72237285	BUC-E	**417598**
7217115	BUC-E	**450099**	72186750	BUC-E	**450085**	7220212	BUC-E	**455272**	72238010	BUC-E	**457874**
72171150	BUC-E	**411253**	72186750	BUC-E	**470530**	72202120	BUC-E	**416706**	72238600	BUC-E	**417562**
72171150	BUC-E	**450099**	7218675M	BUC-E	**450085**	72202120	BUC-E	**455272**	7223860E	BUC-E	**417562**
72174325	BUC-E	**416404**	7218675M	BUC-E	**470530**	72202141	BUC-E	**55301S**	72239815	BUC-E	**417600**
72174326	BUC-E	**416404**	72186850	BUC-E	**470086**	72202141M	BUC-E	**55301S**	72240441	BUC-E	**455123**
72174352	BUC-E	**455024**	7218685V	BUC-E	**470086**	72202151	BUC-E	**476470**	72242250	BUC-E	**417603**
72174365	BUC-E	**55419**	7218685VE	BUC-E	**470086**	7220234	BUC-E	**55524**	7224275M	BUC-E	**416077**
72174385	BUC-E	**415991**	7218710M	BUC-E	**411253**	72202340	BUC-E	**55524**	7224300V	BUC-E	**416077**
72174385	BUC-E	**455146**	7218710M	BUC-E	**450099**	72202447	BUC-E	**415697**	7224800	BUC-E	**415116**
72174390	BUC-E	**415991**	72187200	BUC-E	**412119**	72202447	BUC-E	**455547**	7224800V	BUC-E	**415116**
72174390	BUC-E	**455146**	72187200	BUC-E	**450101**	72202447M	BUC-E	**415697**	72248250	BUC-E	**415116**
72175746	BUC-E	**415498**	7218720M	BUC-E	**412119**	72202447M	BUC-E	**455547**	7224825V	BUC-E	**415116**
72177145	BUC-E	**472636**	7218720M	BUC-E	**450101**	72202630	BUC-E	**55563**	7224825VE	BUC-E	**415116**
72177150	BUC-E	**415234**	72187675	BUC-E	**417541**	72207300	BUC-E	**471567**	72248750	BUC-E	**455129**
7217715V	BUC-E	**415234**	7218860M	BUC-E	**471579**	7220730V	BUC-E	**471567**	7225125V	BUC-E	**472354**
72177450	BUC-E	**417205**	7219020V	BUC-E	**470605**	72212300	BUC-E	**415984**	7225125V	BUC-E	**50395S**
72177875	BUC-E	**45187S**	7219052	BUC-E	**470565**	7221230M	BUC-E	**415984**	72253750	BUC-E	**55301S**
72178095	BUC-E	**415035**	72190520	BUC-E	**470565**	72212800	BUC-E	**455018**	72253800	BUC-E	**415090**
72178095	BUC-E	**455035**	72193640	BUC-E	**415142**	72212800	BUC-E	**476470**	7225625M	BUC-E	**415023**
72179170	BUC-E	**416011**	72193860	BUC-E	**415142**	72213800	BUC-E	**415379**	72259985	BUC-E	**417570**
72179170	BUC-E	**417621**	72193900	BUC-E	**455195**	72213800	BUC-E	**455379**	7226500	BUC-E	**473224**
72179175	BUC-E	**416011**	72193900	BUC-E	**472157**	7221380M	BUC-E	**455018**	72265000	BUC-E	**473224**
72179175	BUC-E	**417621**	72193901	BUC-E	**455195**	7221380M	BUC-E	**476470**	7226625	BUC-E	**473016**
72179995	BUC-E	**415196**	72193901	BUC-E	**472157**	7221630	BUC-E	**415072**	72266250	BUC-E	**473016**
72180150	BUC-E	**416288**	72193909	BUC-E	**416556**	72216300	BUC-E	**415072**	72266250V	BUC-E	**473016**
7218015V	BUC-E	**416288**	72193909	BUC-E	**472157**	7221630M	BUC-E	**415072**	72269250	BUC-E	**473215**
72180300	BUC-E	**455018**	7219390E	BUC-E	**455195**	7221680V	BUC-E	**415116**	7226925M	BUC-E	**473215**
72180300	BUC-E	**476470**	7219390E	BUC-E	**472157**	7221710	BUC-E	**417602**	72269850	BUC-E	**470358**
7218031	BUC-E	**455018**	72198200	BUC-E	**416654**	72217100	BUC-E	**417602**	72269850	BUC-E	**473231**
7218031	BUC-E	**476470**	72198200	BUC-E	**455012**	7221710M	BUC-E	**417602**	72269900	BUC-E	**470358**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
72269900	*BUC-E*	**473231**	7230795ME	*BUC-E*	**417316**	72329400	*BUC-E*	**416345**	7237520ME	*BUC-E*	**416107**
72272600	*BUC-E*	**450066**	7230795ME	*BUC-E*	**455004**	72329400	*BUC-E*	**455033**	7237520ME	*BUC-E*	**455073**
72272600	*BUC-E*	**473367**	72311650	*BUC-E*	**55469**	72329450	*BUC-E*	**415034**	7237550EV	*BUC-E*	**416107**
7227260V	*BUC-E*	**450066**	7231165M	*BUC-E*	**55469**	72329450	*BUC-E*	**455034**	7237550EV	*BUC-E*	**455073**
7227260V	*BUC-E*	**473367**	72312950	*BUC-E*	**416921**	7232945MEV	*BUC-E*	**415034**	7237565V	*BUC-E*	**416107**
72274250	*BUC-E*	**450194**	72312950	*BUC-E*	**455011**	7232945MEV	*BUC-E*	**455034**	7237565V	*BUC-E*	**455073**
72274250	*BUC-E*	**473010**	7231295V	*BUC-E*	**415001**	72334450	*BUC-E*	**415150**	7237575	*BUC-E*	**417556**
72274300	*BUC-E*	**473010**	7231295V	*BUC-E*	**455001**	7233445E	*BUC-E*	**415150**	72375750	*BUC-E*	**417556**
72277600	*BUC-E*	**450070**	7231300	*BUC-E*	**416921**	72334460	*BUC-E*	**415150**	7238225	*BUC-E*	**416666**
72277600	*BUC-E*	**472185**	7231300	*BUC-E*	**455011**	72334550	*BUC-E*	**455191**	72382250	*BUC-E*	**416666**
7227760M	*BUC-E*	**450070**	72313000	*BUC-E*	**416921**	7233455VE	*BUC-E*	**455191**	72385650	*BUC-E*	**416476**
7227760M	*BUC-E*	**472185**	72313000	*BUC-E*	**455011**	72334650	*BUC-E*	**416153**	72385650	*BUC-E*	**455075**
72282600	*BUC-E*	**450183**	7231420V	*BUC-E*	**472560N**	72339540	*BUC-E*	**455197N**	7238565VM	*BUC-E*	**416476**
72282600	*BUC-E*	**472179**	7231420V	*BUC-E*	**50151S**	72339550	*BUC-E*	**415196**	7238565VM	*BUC-E*	**455075**
7228260V	*BUC-E*	**450183**	72314750	*BUTBN*	**40337S**	7233955E	*BUC-E*	**415196**	72409124	*BUC-E*	**415327**
7228260V	*BUC-E*	**472179**	7231475V	*BUTBN*	**40337S**	72339650	*BUC-E*	**415196**	72410650	*BUC-E*	**416229**
7228560	*BUC-E*	**450273**	7231530V	*BUC-E*	**412040**	72339665	*BUC-E*	**416888**	7241065M	*BUC-E*	**416229**
7229075	*BUC-E*	**414045**	7231535V	*BUC-E*	**450441**	72339700	*BUC-E*	**416888**	7241090V	*BUC-E*	**416229**
72290750	*BUC-E*	**450082**	7231535V	*BUC-E*	**471341**	72339700	*BUC-E*	**455200**	72410910	*BUC-E*	**415327**
72290750	*BUC-E*	**473238**	72315685	*BUC-E*	**472164**	72339710	*BUC-E*	**416888**	7241405	*BUC-E*	**417596**
72290850	*BUC-E*	**450082**	72315850	*BUC-E*	**417134**	72339710	*BUC-E*	**455200**	72415900	*BUC-E*	**455584**
72290850	*BUC-E*	**473238**	7231585M	*BUC-E*	**417134**	72344650	*BUC-E*	**416153**	7241590V	*BUC-E*	**455584**
72292392	*BUC-E*	**417501**	7231695	*BUC-E*	**416292**	7234465M	*BUC-E*	**416153**	72420900	*BUC-E*	**455117**
7229585V	*BUC-E*	**470086**	72316950	*BUC-E*	**416292**	7234LPD	*JN-MN*	**417269**	72420905	*BUC-E*	**455117**
72295950	*BUC-E*	**473461**	72319950	*BUC-E*	**412473**	7235465ME	*BUC-E*	**415047**	7242090VM	*BUC-E*	**455117**
7229595VE	*BUC-E*	**473461**	72319950	*BUC-E*	**415894**	72354670	*BUC-E*	**415047**	7242350	*BUC-E*	**415551**
7229650	*BUC-E*	**470565**	7231995V	*BUC-E*	**412473**	7235475E	*BUC-E*	**416892**	72423500	*BUC-E*	**415551**
72296500	*BUC-E*	**470565**	7231995V	*BUC-E*	**415894**	72354850	*BUC-E*	**416892**	72430900	*BUC-E*	**455406**
7229795V	*BUC-E*	**470088**	7232265	*BUC-E*	**415991**	7235485VE	*BUC-E*	**416892**	7243090V	*BUC-E*	**455406**
72297960	*BUC-E*	**450094**	7232265	*BUC-E*	**455146**	7235495	*BUC-E*	**415371**	7243590	*BUC-E*	**455121**
72297960	*BUC-E*	**473462**	7232287	*BUC-E*	**415991**	72354950	*BUC-E*	**415371**	72436350	*BUC-E*	**415128**
72298250	*BUC-E*	**411394**	7232287	*BUC-E*	**455146**	7235495VE	*BUC-E*	**415371**	72632540	*BUC-E*	**412040**
72298250	*BUC-E*	**450317**	72322870	*BUC-E*	**415991**	72359875	*BUC-E*	**415138**	7263254V	*BUC-E*	**412040**
72298251	*BUC-E*	**411394**	72322870	*BUC-E*	**455146**	72359940	*BUC-E*	**417526**	7263269	*BUC-E*	**450389**
72298251	*BUC-E*	**450317**	72322950	*BUC-E*	**415379**	72359950	*BUC-E*	**417247**	7263269	*BUC-E*	**472492**
7229830V	*BUC-E*	**411500**	72322950	*BUC-E*	**455379**	7235995M	*BUC-E*	**417247**	72632690	*BUC-E*	**450389**
72298950	*BUC-E*	**410694**	72324750	*BUC-E*	**455249**	72360050	*BUC-E*	**416167**	72632690	*BUC-E*	**472492**
7229895V	*BUC-E*	**410694**	72325850	*BUC-E*	**415437**	72360050	*BUC-E*	**455091**	72632750	*BUC-E*	**480491**
72299050	*BUC-E*	**412871**	72325900	*BUC-E*	**415437**	7236005EM	*BUC-E*	**416167**	72717100	*BUC-E*	**417602**
72299050	*BUC-E*	**450329**	72325900	*BUC-E*	**455173**	7236005EM	*BUC-E*	**455091**	720004901	*EATON*	**473231**
7229905MV	*BUC-E*	**412871**	7232590V	*BUC-E*	**415437**	72360100	*BUC-E*	**417539**	720004902	*EATON*	**473237**
7229905MV	*BUC-E*	**450329**	7232590V	*BUC-E*	**455173**	7236010E	*BUC-E*	**417539**	720004903	*EATON*	**473237**
7230085	*BUC-E*	**415449**	72325950	*BUC-E*	**417501**	72365050	*BUC-E*	**415060**	72000492	*EATON*	**473237**
7230085	*BUC-E*	**455147**	7232595E	*BUC-E*	**417501**	7236505V	*BUC-E*	**415060**	72000492	*Y-T*	**473237**
72300850	*BUC-E*	**415449**	72326000	*BUC-E*	**415379**	72365140	*BUC-E*	**415064**	72004	*SHOV*	**412871**
72300850	*BUC-E*	**455147**	72326000	*BUC-E*	**455379**	7236520V	*BUC-E*	**456890**	72004	*SHOV*	**450329**
7230195R	*BUC-E*	**415001**	7232600M	*BUC-E*	**415379**	72365228	*BUC-E*	**417269**	7201000V	*BUC-E*	**40101S**
7230195R	*BUC-E*	**455001**	7232600M	*BUC-E*	**455379**	72365250	*BUC-E*	**417273**	7201200V	*BUC-E*	**416125**
72302050	*BUC-E*	**417079**	72326900	*BUC-E*	**417355**	7236525M	*BUC-E*	**417273**	7201600V	*BUC-E*	**455195**
72302100	*BUC-E*	**417079**	7232700	*BUC-E*	**455186**	72368500	*BUC-E*	**417254**	7201600V	*BUC-E*	**472157**
72304050	*BUC-E*	**415003**	72327000	*BUC-E*	**455186**	72370200	*BUC-E*	**415938**	7201800E	*BUC-E*	**415645**
72304050	*BUC-E*	**415458**	72328950	*BUC-E*	**455024**	7237020V	*BUC-E*	**415938**	7201800E	*BUC-E*	**455104**
7230495E	*BUC-E*	**415458**	7232895M	*BUC-E*	**455024**	72370300	*BUC-E*	**415938**	7201LPD	*JN-MN*	**450316**
7230495E	*BUC-E*	**455003**	7232905M	*BUC-E*	**455026**	7237035	*BUC-E*	**417555**	7201LPD	*JN-MN*	**472636**
72305000	*BUC-E*	**415458**	7232915M	*BUC-E*	**415027**	72370350	*BUC-E*	**417555**	7202300V	*BUC-E*	**415938**
72305000	*BUC-E*	**455003**	7232915M	*BUC-E*	**455027**	72370370	*BUC-E*	**417555**	7202375	*NORDG*	**470219**
72307900	*BUC-E*	**417343**	72329250	*BUC-E*	**416125**	72375200	*BUC-E*	**416107**	7202375	*NORDG*	**471649**
72307950	*BUC-E*	**417316**	7232925EV	*BUC-E*	**416125**	72375200	*BUC-E*	**455073**	7202820	*NORDG*	**470712**
72307950	*BUC-E*	**455004**	7232935V	*BUC-E*	**416339**	72375201	*BUC-E*	**416107**	7202850M	*BUC-E*	**417602**
72307955	*BUC-E*	**46997S**	7232935V	*BUC-E*	**455031**	72375201	*BUC-E*	**455073**	7202930	*NORDG*	**470328**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
7202930	NORDG	**481213**	721871	LETN	**473205**	724571	ADAMS	**412473**	72623	VIC	**6033030**
7203195	NORDG	**470163**	721871	WABCO	**473205**	724571	ADAMS	**415894**	72624	VIC	**6035030**
7203195	NORDG	**471766**	721872	ADAMS	**471689**	724571	LETN	**412473**	72625	VIC	**6036030**
72033	CHERY	**471472**	721872	LETN	**471689**	724571	LETN	**415894**	72626	VIC	**6038030**
7203400EV	BUC-E	**415871**	72187900	BUC-E	**471765**	724633	SPICE	**417487**	72627	VIC	**6038040**
72036A	HERCU	**410101N**	72188450	BUC-E	**6863S**	724633	SPICE	**455014**	72628	VIC	**6041040**
720387	PEERC	**471765**	7218845M	BUC-E	**6863S**	724860	ADAMS	**470565**	72629	VIC	**6044040**
7204003	NORDG	**455308**	72188600	BUC-E	**471579**	724860	LETN	**470565**	726400	MECH	**370066A**
72042537	BUC-E	**471984**	72193855	BUC-E	**455134**	724925	UNIVE	**455406**	726929	WILYS	**451948**
72044	CHERY	**471567**	7220	C-R	**710445**	724926	MICH	**455406**	72695A	HERCU	**240119**
7204631	SPICE	**412871**	7220	SKF	**710445**	72502	VIC	**OK311**	727026	WILYS	**416919N**
7204631	SPICE	**450329**	7220263	BUC-E	**55563**	72503	VIC	**OK312**	72708	C-P	**471281**
7204710	NORDG	**450361**	722050	WABCO	**415563**	7251	C-R	**710154**	72708	GE	**471281**
7204710	NORDG	**472193**	722050	WABCO	**417433**	7251	SABO	**710583**	7272	TEKNI	**453165**
72048	CHERY	**471689**	722051	ADAMS	**417210**	7251	SKF	**710154**	7272	TEKNI	**471619**
7206150	NORDG	**411245**	722051	LETN	**417210**	725147	ADAMS	**415147**	727345	WABCO	**471649**
7206150	NORDG	**455096**	722051	WABCO	**417210**	725147	ADAMS	**415449**	72737	ALLCH	**417555**
720618	GMC	**370002A**	72206800	BUC-E	**471466**	72515	C-R	**416044**	727410	TIMKE	**312518**
7206271	NORDG	**416706**	7220680V	BUC-E	**471466**	72515	SKF	**416044**	7274631	SPICE	**470565**
7206271	NORDG	**455272**	722106	ADAMS	**417344**	725157	ADAMS	**417316**	7274633	SPICE	**450441**
7206274	NORDG	**415988**	722106	LETN	**417344**	725157	LETN	**417316**	7274633	SPICE	**471341**
72064525	BUC-E	**473227**	722108	TIMKE	**722108**	725157	WABCO	**415004**	727584	WABCO	**415187**
720659	GMC	**370025A**	722109	TIMKE	**722109**	725157	WABCO	**417316**	727695	LETN	**471224**
720659	GMC	**380025A**	72223460	BUC-E	**410752**	72539	C-R	**415116**	727695	WABCO	**471224**
720659	GMC	**386025A**	722250S	TIMKE	**722250**	72539	SKF	**415116**	727739	LETN	**417350**
7208LPD	JN-MN	**415327**	722276	ADAMS	**416404**	725400	MECH	**370054A**	727739	LETN	**455479**
7208LUP	JN-MN	**415327**	722276	LETN	**416404**	72541	CLIN	**340495**	727739	WABCO	**417350**
7208S	TIMKE	**7208S**	722276	WABCO	**416404**	725422	ADAMS	**412920**	727739	WABCO	**455479**
720912	UNIVE	**417598**	722309	WOOL	**417159**	725422	WABCO	**411376**	728880	ELRNG	**711007**
720913	MICH	**417598**	722392	LETN	**456305**	725581	ADAMS	**410163**	728143	LETN	**471413**
721002	ADAMS	**410496**	722392	WABCO	**456305**	725581	ADAMS	**471766**	728143	WABCO	**471413**
721003	ADAMS	**455195**	7224631	SPICE	**455576**	725581	LETN	**410163**	7284112	HUB-C	**472658**
721003	ADAMS	**472157**	7224632	SPICE	**417602**	725581	LETN	**471766**	7284112	HUB-C	**473197**
72111250	BUC-E	**471466**	7226125M	BUC-E	**415227**	725581	WABCO	**410163**	7284632	SPICE	**416107**
72116250	BUC-E	**470954**	72266100	BUC-E	**450400**	725581	WABCO	**471766**	7284632	SPICE	**455073**
7212850V	BUC-E	**471466**	72268100	BUC-E	**470059**	72558R91	IH	**5403**	728491	LETN	**471649**
7213094	GIB	**455328**	72268100	BUC-E	**470380**	72562R91	IH	**5403**	728491	WABCO	**471649**
7214	TIMKE	**7214**	7226885	NORDG	**473227**	72600	VIC	**6003020**	728500	ADAMS	**415082**
721403	ADAMS	**471267**	72269750	BUC-E	**470059**	72601	VIC	**6004020**	728500	LETN	**415082**
721403	WABCO	**470567**	72269750	BUC-E	**470380**	72602	VIC	**6005020**	728500	WABCO	**415082**
721403	WABCO	**471267**	7226975E	BUC-E	**470059**	72603	VIC	**6006020**	728664	LETN	**476470**
721490	GMC	**370182A**	7226975E	BUC-E	**470380**	72604	VIC	**6007020**	728730	US-EL	**481568**
721490	GMC	**380048A**	7227810	BUC-E	**470059**	72605	VIC	**6008020**	728937	UNIVE	**455121**
72149A	HERCU	**415995**	7227810	BUC-E	**470380**	72606	VIC	**6010020**	728938	MICH	**455121**
72149A	HERCU	**455013**	7227LPD	JN-MN	**456105**	72607	VIC	**6010025**	72905	TRISL	**100495**
7215	NATL	**5126**	7227LUP	JN-MN	**456105**	72608	VIC	**6011025**	72907	TRISL	**100494**
7215LPD	JN-MN	**471651**	72282550	BUC-E	**474274**	72609	VIC	**6012025**	72910	TRISL	**100263**
7215LUP	JN-MN	**471651**	7229	TEKNI	**471466**	72610	VIC	**6014025**	72911	TRISL	**100557**
7216	TIMKE	**7216**	72292H	WAUKE	**470064**	72611	VIC	**6016025**	7295	SABO	**710546**
7216LPD	JN-MN	**473224**	72292H	WAUKE	**471821**	72612	VIC	**6017025**	72X7450	GARLK	**204005**
7216LUP	JN-MN	**473224**	723034040	SUBAR	**1974**	72613	VIC	**6019025**	72X7451	GARLK	**6832S**
7217	SABO	**710491**	723034050	SUBAR	**224462**	72614	VIC	**6019030**	72X7452	GARLK	**6832S**
721797	WABCO	**410163**	7234631	SPICE	**473243**	72615	VIC	**6020030**	72X7455	GARLK	**204017**
721797	WABCO	**471766**	723K1	WHITE	**480630**	72616	VIC	**6022030**	72X7457	GARLK	**204008**
7218030M	BUC-E	**455018**	7240	CHERY	**473213**	72617	VIC	**6024030**	72X7459	GARLK	**204038**
7218030M	BUC-E	**476470**	7241	CHERY	**473215**	72618	VIC	**6025030**	72X7460	GARLK	**204038**
7218330VE	BUC-E	**418028**	7242	CHERY	**417316**	72619	VIC	**6027030**	72X7461	GARLK	**204002**
7218330VE	BUC-E	**455137**	7242	CHERY	**455004**	72620	VIC	**6028030**	72X8133	GARLK	**6590S**
7218575M	BUC-E	**471787**	724445	GMC	**471570**	72621	VIC	**6030030**	73	BL-KN	**473243**
721871	ADAMS	**473205**	724510	GMC	**1012N**	72622	VIC	**6032030**	7300	SABO	**710548**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
73007102	FI-AL	**415147**	73126934	FI-AL	**370030A**	734A575BC	GE	**471224**	73A575BH1	GE	**470120**
73007102	FI-AL	**415449**	731400	MECH	**370132A**	734A575BC1	GE	**471224**	73A575BH1	GE	**471224**
73007388	FI-AL	**473460**	7314631	SPICE	**450298**	734A575BCP1	GE	**471224**	73W1	WHITE	**416345**
73007497	FI-AL	**415498**	7314631	SPICE	**473239**	735006	WILYS	**9613S**	73W1	WHITE	**455033**
73007498	FI-AL	**450143**	7314634	SPICE	**471689**	73546311	SPICE	**450365**	7400	C-R	**473416**
73008139	FI-AL	**415995**	731523	WILYS	**240151**	73546311	SPICE	**470898**	7400	C-R	**710272**
73008139	FI-AL	**455013**	73193	ALLCH	**412473**	7354N	TIMKE	**7354N**	7400	SKF	**473416**
7300S	TIMKE	**7300S**	73193	ALLCH	**415894**	7358	EATON	**450095**	7400	SKF	**710272**
73013171	FI-AL	**415960**	73194	ALLCH	**55301S**	7358	EATON	**473464**	74001315	AA&M	**710648**
73013171	FI-AL	**455009**	73197	ALLCH	**471887**	735884X	WILYS	**471643**	74001449	FI-AL	**472394**
73014379	FI-AL	**476283N**	732229	KELSE	**353132**	735995	WILYS	**340151**	74001710	AA&M	**4762N**
73014434	FI-AL	**415725**	732235	OPEL	**710762**	735996	WILYS	**340151**	74002006	AA&M	**710547**
73017034	FI-AL	**415991**	732237	OPEL	**221610**	73605H	IH	**410496**	74002024	AA&M	**710688**
73017034	FI-AL	**455146**	732328	KELSE	**455035N**	7360LPD	JN-MN	**415351**	74002025	AA&M	**710687**
73018434	FI-AL	**415379**	732333	KELSE	**415027**	7360LUP	JN-MN	**415351**	74003162	AA&M	**710491**
73018434	FI-AL	**455379**	732334	KELSE	**370020A**	7361LPD	JN-MN	**473463**	74004028	AA&M	**710506**
73021053	FI-AL	**471224**	732347	FABCO	**416364**	7361LUP	JN-MN	**473463**	74004029	AA&M	**710507**
73022043	FI-AL	**475009N**	732347	KELSE	**416364**	736400	MECH	**370131A**	74004030	AA&M	**710508**
73022066	FI-AL	**415371**	732348	FABCO	**370018A**	736400	MECH	**380131A**	74004218	AA&M	**710549**
73024620	FI-AL	**410101N**	732352	FABCO	**417349**	736400	MID	**380131A**	74004349	AA&M	**710686**
73024645	FI-AL	**472439**	732355	FABCO	**415146**	73645	MURRA	**415991**	74004744	AA&M	**710497**
73024692	FI-AL	**450082**	732355	FABCO	**415991**	73645	MURRA	**455146**	74006689	AA&M	**710474**
73024692	FI-AL	**473238**	732357	FABCO	**471267**	7364631	SPICE	**471138**	74007140	AA&M	**710558**
73024729	FI-AL	**455330**	732372	FABCO	**417316**	73658	WAUKE	**470064**	74007167	AA&M	**710105**
730283	OPEL	**223010**	7325LUP	JN-MN	**416624**	73658	WAUKE	**471821**	74007630	AA&M	**710491**
73028697	FI-AL	**470308N**	73260009	TROS	**415072**	7365LPD	JN-MN	**450066**	74007656	AA&M	**710548**
73028740	FI-AL	**471224**	73263207	TROS	**415294**	7365LPD	JN-MN	**473367**	74007712	AA&M	**710536**
73033846	FI-AL	**471442**	73263207	TROS	**455294**	7365LUP	JN-MN	**450066**	74009402	AA&M	**710497**
73034883	FI-AL	**410085N**	733	GREEN	**240736**	7365LUP	JN-MN	**473367**	7401	SABO	**710331**
73034959	FI-AL	**410101N**	7332	CHAMP	**240356**	73687	HYST	**55469**	74014	MURRA	**455251H**
73037969	FI-AL	**415086N**	733290	WILYS	**450291**	736K1	WHITE	**6597S**	74024562	FI-AL	**456641**
73037969	FI-AL	**417487**	733290	WILYS	**471141**	7370	TAYLR	**204038**	74028922	FI-AL	**7568**
73038222	FI-AL	**415854**	7334625	FORD	**3774**	7372612	CONTI	**472150**	740400	MECH	**370107A**
73038223	FI-AL	**470764**	7335	NATL	**8516N**	73745	C-R	**455117**	74043977	FI-AL	**415035**
73038675	FI-AL	**473231**	7335LPD	JN-MN	**417547**	73745	SKF	**455117**	74043977	FI-AL	**455035**
73039422	FI-AL	**471554V**	7336LPD	JN-MN	**417548**	7374631	SPICE	**415483**	74063H	IH	**323138**
73040054	FI-AL	**470565**	7340LUP	JN-MN	**456105**	7374632	SPICE	**416278**	74065	EATON	**410686N**
73040062	FI-AL	**415327**	73433	CROWN	**471267**	737478	GMC	**470380**	7409	C-R	**240735**
73040119	FI-AL	**415551**	734504	WILYS	**410059**	737478	GMC	**472189A**	7409	SKF	**240735**
73042826	FI-AL	**8907**	734504	WILYS	**470380**	7375410	CONTI	**240356**	7409550	GMC	**6663S**
73045043	FI-AL	**45187S**	73453	CROWN	**416271**	7376	F-R-H	**411253**	7410	C-R	**312518**
7304611	SPICE	**417480**	73459	CROWN	**415147**	7376	F-R-H	**450099**	7410	SKF	**312518**
7304611	SPICE	**455860**	73459	CROWN	**415449**	738028X	WILYS	**415991**	7411	C-R	**312518**
7304631	SPICE	**417480**	734631	SPICE	**472397**	738028X	WILYS	**455146**	7411	SKF	**312518**
7304631	SPICE	**455860**	7346LPD	JN-MN	**470062**	7381S	TIMKE	**7381S**	7411429	HWY	**6584S**
73048835	FI-AL	**470737N**	7346LPD	JN-MN	**474264**	73857	ALLCH	**471984**	741147	GMC	**370036A**
73056536	FI-AL	**2505**	7346LUP	JN-MN	**470062**	73873	EATON	**9128S**	741147	GMC	**370349A**
730707X1	IH	**416888**	7346LUP	JN-MN	**474264**	7388	ALLCH	**473460**	741147	GMC	**380036A**
73073R91	IH	**350954**	7347LPD	JN-MN	**472394**	7388	TRAC	**473460**	7412	C-R	**7214**
73073R91	IH	**470954**	7347LUP	JN-MN	**472394**	73903	TRISL	**9773**	7412	SKF	**7214**
730813X91	IH	**417355**	73482	MURRA	**55563**	73904	TRISL	**475003N**	7412S	TIMKE	**7412S**
73085	WAUKE	**415442**	7348LPD	JN-MN	**450030**	73906	TRISL	**416654**	7413	C-R	**240816**
73104650	FI-AL	**J1105**	7348LPD	JN-MN	**474253**	73906	TRISL	**475012N**	7413	SKF	**240816**
73104651	FI-AL	**473238**	7348LUP	JN-MN	**450030**	73912	TRISL	**127591**	7414	C-R	**254270**
73110938	FI-AL	**J1107**	7348LUP	JN-MN	**474253**	73914	TRISL	**127592**	7414	C-R	**7750**
73110940	FI-AL	**450301**	734A575AM	GE	**5872S**	7394631	SPICE	**415899N**	7414	SKF	**254270**
73110940	FI-AL	**472397**	734A575AM1	GE	**5872S**	7394631	SPICE	**416624N**	7414	SKF	**7750**
731202	WILYS	**240151**	734A575AN	GE	**470328**	73949	WAUKE	**6863S**	741400	MECH	**370192A**
73123794	FI-AL	**200870**	734A575AN	GE	**481213**	7399S	NATL	**343105**	74147	GMC	**370036A**
73124610	FI-AL	**455655**	734A575BBP1	GE	**6760S**	7399S	TIMKE	**7399S**	74147	GMC	**370349A**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
74147	GMC	380036A	74311323	FI-AL	416332	745201X	WILYS	450298	7478	SKF	470954
7415	C-R	343185	743231	CLARK	240356	745201X	WILYS	473239	74789	WAUKE	471442
7415	SKF	343185	74334	WAUKE	450070	745267	DAVIS	341022	7481	ALOY	8935S
7416599	CONTI	415003	74334	WAUKE	472185	7453	C-R	470954V	7481	C-R	474131
7416599	CONTI	415458	7433514943	RENAU	223020	7453	SKF	470954V	7481	SKF	474131
74166	HOUGH	470351	7434	C-R	712027	74538B	HERCU	240319	7481	SPICE	474131
74166	HOUGH	471504	7434	SKF	712027	745400	MECH	370065A	7481	SPICE	480821
74166	WAUKE	6460S	743444850	DAEWO	1172	745400	MECH	376590A	74819990	FI-AL	416556
7416B1	WABCO	473230	743444850	GMC	1172	745400	MECH	380065A	74819990	FI-AL	472157
7417	C-R	7750	7434633	SPICE	470954	745400	MID	380065A	7484	SABO	710468
7417	SKF	7750	7434634	SPICE	415004	7454634	SPICE	472015	7484	SPICE	470027
74192A	HERCU	470219	7434634	SPICE	417316	7454635	SPICE	417343	7484	SPICE	471554
74192A	HERCU	471649	7434635	SPICE	417171	7455	C-R	470954V	74841	GRAM	473471
742400	MECH	370010A	74349736	FI-AL	472234	7455	SKF	470954V	74854	ALLCH	415138
74241862	FI-AL	471341	7436842092	RENAU	710669	74559	C-P	471571	7486S	TIMKE	7486S
7424631	SPICE	416865	7436842272	RENAU	710790	74568	WAUKE	471744	7487	AT SU	7994S
7424632	SPICE	450066	7436842273	RENAU	1172	7456A	F-R-H	481864	74907118	FI-AL	416297
7424632	SPICE	473367	74371692	FI-AL	470169	74573	ALLCH	472029	749077	DAVIS	200338
7424635	SPICE	415138	74371692	FI-AL	473214	74574	ALLCH	415995	749234	DAVIS	340815
7424637	SPICE	473233	743845	CLARK	470548	74574	ALLCH	455013	749242	DAVIS	450441
7424636	SPICE	471224	743845	CLARK	470625	74575	ALLCH	471870	749242	DAVIS	471341
74251862	FI-AL	471341	74386879	FI-AL	471649	74575	ALLCH	471883	7494	SPICE	470027
74252177	FI-AL	415379	74386927	FI-AL	471689	74575	KEN	471870	7494	SPICE	471554
74253052	FI-AL	416271	74391019	FI-AL	471472	74575	KEN	471883	749400	MECH	370037A
74253297	FI-AL	40438S	7439443310	RENAU	223020	7457N	TIMKE	7457N	749400	MECH	370338A
74253341	FI-AL	471571	743987	LONG	204027	746400	ELRNG	710812	749510	LONG	471744
74253609	FI-AL	40566S	7440	C-R	470954	74610	CROWN	6668S	7495S	TIMKE	7495S
74253670	FI-AL	40370S	7440	C-R	480954	74611773	FI-AL	471567	7497	ALLCH	415498
74253765	FI-AL	470358	7440	C-R	6835S	74630121	FI-AL	J1123	7497	TRAC	415498
74253765	FI-AL	473231	7440	C-R	8835S	7464	C-R	2287	7498	ALOY	8704S
74253769	FI-AL	455583N	7440	SKF	470954	7464	C-R	470954	7498	TRAC	450143
74253781	FI-AL	417171	7440	SKF	480954	7464	SKF	2287	74988992	FI-AL	470351
74253982	FI-AL	472287	7440	SKF	6835S	7464	SKF	470954	7499	ALOY	8695S
74253999	FI-AL	455336	7440	SKF	8835S	746400	MECH	370002A	74994488	FI-AL	416130
74254050	FI-AL	471570	7441	ALOY	475458	7464631	SPICE	473215	74DT7052B3A	FORD	2655
74254101	FI-AL	450194	74410	AM WH	472439	7465	C-R	6835S	74DT7A248A3A	FORD	2658V
74254101	FI-AL	473010	7443	C-R	470954	7465	SKF	6835S	74HB1175AA	FORD	370019A
74254152	FI-AL	450867	7443	SKF	470954	74658	WAUKE	470064	74HB1175CA	FORD	370063A
74254152	FI-AL	470898	7444	SPICE	473226	74658	WAUKE	471821	74TP7H260AB	FORD	710583
74254177	FI-AL	40140S	744400	MECH	370029A	7467	C-R	470954V	75	BL-KN	417490
74254228	FI-AL	415458	7444631	SPICE	416229	7467	SKF	470954V	7500	ALOY	5124
74254269	FI-AL	470954	7445	ALOY	5121	7469	C-R	470954	7500048	BORGW	473205
74254269	FI-AL	480954	744581	HESST	470605	7469	C-R	6835S	75013S	TROS	340771
74254670	FI-AL	471787	7446	ALOY	3087	7469	SKF	470954	75030	C-R	415867
74254936	FI-AL	471268N	744631	SPICE	470120	7469	SKF	6835S	75030	FITZ	5M81
74254954	FI-AL	450639	744631	SPICE	471224	7473	C-R	221922	75030	SKF	415867
74254963	FI-AL	471554	744634	SPICE	416271	7473	SKF	221922	75040	SPICE	415001
74254986	FI-AL	40433S	744682	CATER	416044	747350	MECH	370036A	75050	C-R	415551
74255130	FI-AL	471829	744789	HESST	455280	747350	MECH	370349A	75050	SKF	415551
74255587	FI-AL	471424	74482	AM WH	471442	747350	MECH	380036A	7506	FAIRB	415072
74255839	FI-AL	471787	744888	HESST	204029	747350	MID	380036A	7506	GR-DV	415072
74255851	FI-AL	40389S	744888	HESST	204507	7474	C-R	480821	7506	MINMA	415072
742EP46740	LUF	370036A	7449	C-R	712014	7474	SKF	480821	7506K	SUL	415072
742EP46740	LUF	370349A	7449	SKF	712014	747400	MECH	370036A	75088	ALLCH	415138
742EP49180	LUF	370036A	7450	C-R	470954V	747400	MECH	370349A	75089	FITZ	5M89
742EP49180	LUF	370349A	7450	C-R	480954V	747400	MECH	380036A	751610	ELRNG	229010
74301537	FI-AL	471763	7450	SKF	470954V	747400	MID	380036A	75111	WAUKE	470059
74310523	FI-AL	471192	7450	SKF	480954V	7475	C-R	480821	75111	WAUKE	470380
74310527	FI-AL	471643	74501458	FI-AL	471765	7475	SKF	480821	75117	WAUKE	470059
74311323	FI-AL	416047	74513621	FI-AL	472439	7478	C-R	470954	75117	WAUKE	470380

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
75117A	WAUKE	**470059**	75416	FITZ	**5M289**	757A7	WHITE	**471192**	7627	SKF	**471643**
75117A	WAUKE	**470380**	7542	ALOY	**493291**	7581H	TIMKE	**7581H**	7628	C-R	**471643**
7512	C-R	**470027**	754226	DAVIS	**450301**	758400	MECH	**370178A**	7628	SKF	**471643**
7512	EATON	**415991**	754226	DAVIS	**472397**	75856TA	TRSCM	**415867**	762D6	WHITE	**JV701**
7512	FULLE	**415991**	7542B	CATER	**411253**	7588	C-R	**450340**	7630	SABO	**710548**
7512	SKF	**470027**	7542B	CATER	**450099**	7588	SKF	**450340**	763123	AVCO	**42081S**
7512SSO	TIMKE	**7512SSO**	7542B	HYST	**411253**	758A7	WHITE	**473227**	7632453	FIAT	**1012N**
7513	C-R	**471554**	7542B	HYST	**450099**	759016	PINER	**2194**	7632453	FIAT	**710934**
7513	SKF	**471554**	75453	FITZ	**5MR71**	759024	PINER	**9613S**	763400	MECH	**370005A**
751369	MARMO	**470088**	754642	SPICE	**418028**	7591	ALOY	**331228H**	763400	MECH	**370173A**
7514631	SPICE	**415379**	754642	SPICE	**455137**	7591	C-R	**471498**	7634611	SPICE	**100495**
7515	C-R	**471554V**	75479	FITZ	**5MR71**	7591	DOMGA	**331228H**	7634611	SPICE	**415281N**
7515	SKF	**471554V**	75480	FITZ	**5MR71**	7591	SKF	**471498**	7636	C-R	**471684**
7516	SABO	**710648**	75531	CROWN	**471442**	7592223	SAAB	**223540**	7636	SKF	**471684**
7517	C-R	**471554V**	755400	MECH	**370025A**	7594	ALOY	**3677**	76364	GR-DV	**457874**
7517	SABO	**710687**	755400	MECH	**380025A**	7594	ALOY	**41257**	76378	GLASE	**229005**
7517	SKF	**471554V**	755400	MECH	**386025A**	759704C91	IH	**370019A**	763831	CLARK	**455197N**
75213	SPICE	**415001**	755400	MID	**380025A**	759704C91	NAVST	**370019A**	76436	GMC	**474278**
75213	SPICE	**455001**	7554631	SPICE	**473204**	759A7	WHITE	**471795**	76436	GMC	**480356**
752352	DAVIS	**470543**	7554632	SPICE	**473204**	75DT7052A3A	FORD	**2655**	76438	GLASE	**710790**
752352	DAVIS	**474272**	7554633	SPICE	**6835S**	75KH16	MACK	**5578**	76447	CHRYS	**450084**
7524631	SPICE	**471854**	7554634	SPICE	**471854**	75WT7657AA	FORD	**2443**	76470H	IH	**450025**
75249336	FI-AL	**415483**	7554655	SPICE	**473204**	760040M1	MASSE	**340385**	76470H	IH	**471553**
75249336	FI-AL	**J1117**	7556	C-R	**7929S**	7600S	TIMKE	**7600S**	76490H	IH	**471787**
75260H	FULLE	**450183**	7556	SKF	**7929S**	7602	CHAMP	**471692**	765110B	SPERY	**417344**
75260H	FULLE	**472179**	75569	FITZ	**5M81**	7603	CHAMP	**417191**	765110B	SPERY	**455006**
75260H	IH	**450183**	75573	FITZ	**5MR71**	7604	CHAMP	**450298**	765110B	VICK	**417344**
75260H	IH	**472179**	755781	CLARK	**471750**	7604	CHAMP	**473239**	765110B	VICK	**455006**
75266	FITZ	**473450**	75581	RENAU	**3771**	760400	MECH	**370106A**	765143	VICK	**450301**
75280	SPICE	**416158**	75594	ALLCH	**450441**	7604631	SPICE	**417040**	765143	VICK	**472397**
753	CARDX	**473211**	75594	ALLCH	**471341**	7607	TIMKE	**7607**	7654634	SPICE	**415138**
753081	ALLCH	**416891**	7561	ALOY	**8121S**	76080	GLASE	**710332**	7661	C-R	**473406**
753081C33	ALLCH	**416891**	7562	ALOY	**331227H**	76085	GLASE	**710824**	7661	SKF	**473406**
753087	DAVIS	**472164**	75628	FITZ	**5M403**	760885C91	IH	**370023A**	7663	SABO	**710497**
7533	C-R	**471554**	7563	ALOY	**471827**	760885C91	NAVST	**370023A**	766571C91	IH	**370003A**
7533	C-R	**471554V**	7563	ALOY	**8160S**	760885C91	NAVST	**380023A**	766571C91	NAVST	**370003A**
7533	SKF	**471554**	75637	FITZ	**5M403**	760908M1	MASSE	**471137**	766571C91	NAVST	**380003A**
7533	SKF	**471554V**	756400	MECH	**370025A**	7612S	NATL	**474278**	7684634	SPICE	**470898**
7534631	SPICE	**471344**	756400	MECH	**380025A**	76137X	SPICE	**710519**	7684631	SPICE	**410520**
7535	C-R	**710597**	756400	MECH	**386025A**	761400	MECH	**370003A**	7684631	SPICE	**471272**
7535	SKF	**710597**	756400	MID	**380025A**	761400	MECH	**380003A**	76851	BENDI	**330385**
75359	GRAY	**470059**	7565	ALOY	**6840S**	761400	MID	**380003A**	76865TA	TRSCM	**416102**
75359	GRAY	**470380**	75661	FITZ	**6064**	76143	GLASE	**710620**	76872	BENDI	**471570**
7536	C-R	**471554**	75662412	TROS	**417563**	7614631	SPICE	**472439**	7687S	TIMKE	**7687S**
7536	DICO	**204029**	75669	FITZ	**5M89**	7614632	SPICE	**450494**	7690	C-R	**470390**
7536	DICO	**204507**	75673	FITZ	**5M466**	7614632	SPICE	**472164**	7690	SKF	**470390**
7536	SKF	**471554**	7568	ALOY	**8516N**	761654M1	MASSE	**412473**	76916TA	TRSCM	**417598**
75360	GRAY	**472439**	7568	TIMKE	**7568**	761654M1	MASSE	**415894**	7692	C-R	**473407**
75361	GRAY	**411253**	75681	FITZ	**5M81**	7618	AT SU	**9150S**	7692	SKF	**473407**
75361	GRAY	**450099**	757497	ELRNG	**3774**	761882M1	MASSE	**417181**	7692S	TIMKE	**7692S**
75362	GRAY	**416921**	7571	C-R	**471567**	762172	ELRNG	**710290**	7693	C-R	**472649**
75362	GRAY	**455011**	7571	SKF	**471567**	76208C	DIA	**6270**	7693	SKF	**472649**
7537	AT SU	**7537S**	75717	FITZ	**5MR1008**	76215	C-R	**416102**	769400	MECH	**370121A**
7537	C-R	**40027S**	75718	FITZ	**5MR1009**	76215	SKF	**416102**	76946	BENDI	**450183**
7537	SKF	**40027S**	7572	C-R	**471567**	76220	GLASE	**716484**	76946	BENDI	**472179**
753764	DAVIS	**441853**	7572	FULLE	**417181**	762400	MECH	**370030A**	76976	WAUKE	**471281**
7537S	TIMKE	**7537S**	7572	SKF	**471567**	76246361	SPICE	**370043A**	76X13	GARLK	**330385**
7539	FULLE	**415041**	7573	C-R	**471567**	76255	C-R	**417598**	76X1329	GARLK	**472015**
754036	DAVIS	**340009S**	7573	SKF	**471567**	76255	SKF	**417598**	76X1482	GARLK	**471138**
754044	DAVIS	**240735**	75767	ALLCH	**455820**	7627	C-R	**471643**	76X291	GARLK	**471649**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
76X3130	GARLK	**415938**	7700719274	RENAU	**225020**	771081	EL-PA	**410102**	777J1	OSHKO	**415937**
76X4701	GARLK	**472954**	7700719683	CITRO	**225020**	771085	EL-PA	**473471**	7780	TIMKE	**7780N**
76X5085	GARLK	**481537**	7700743159	RENAU	**1172**	77115	HYST	**416107**	778037	WHITE	**45637S**
76X51	GARLK	**471526**	7700743161	CITRO	**228010**	771400	MECH	**370019A**	7780N	TIMKE	**7780N**
76X541	GARLK	**471192**	7700743161	RENAU	**228010**	77153	GLASE	**710812**	77819H	IH	**410987**
76X6099	GARLK	**481397**	7700853373	CHRYS	**229005**	771723C91	IH	**370021A**	77819H	IH	**450686**
76X6103	GARLK	**471529**	7700853373	RENAU	**229005**	77173R91	IH	**475380N**	7781S	TIMKE	**7781S**
76X6113	GARLK	**1049**	7700854842	RENAU	**1172**	7718472	BRADF	**476470**	7782N	NATL	**2942**
76X6156	GARLK	**471270**	7700854852	RENAU	**1172**	7721	NATL	**5113**	778400	MECH	**370169A**
76X6169	GARLK	**471652**	7700859691	RENAU	**710329**	7723	TRAC	**450313**	7790H	TIMKE	**7790H**
76X6186	GARLK	**7412S**	7700859692	RENAU	**228010**	772400	MECH	**370021A**	77926SA	TRSCM	**455406**
76X714	GARLK	**450185**	7700866877	RENAU	**225020**	772E11	CLARK	**416271**	7797	EATON	**5MR71**
76X714	GARLK	**473229**	7700873534	RENAU	**223220**	772E13	CLARK	**416271**	78016	HYST	**6988H**
76X7482	GARLK	**455583N**	7700S	TIMKE	**7700S**	773620	ELRNG	**223020**	7801626	GMC	**313842**
76X7488	GARLK	**471551**	7701027247	RENAU	**223010**	7733	SABO	**710561**	7802160	GMC	**480821**
76X7501	GARLK	**330699**	7701065057	RENAU	**710621**	773400	MECH	**370009A**	780316C91	IH	**370124A**
76X7504	GARLK	**472705**	7701348114	RENAU	**3771**	773400	MECH	**380009A**	78062	WAUKE	**473227**
76X7510	GARLK	**350414**	7701348541	RENAU	**223010**	7735S	NATL	**471652**	78062	WAYNE	**473227**
76X7510	GARLK	**472311**	7701348980	RENAU	**229005**	77362133	FIAT	**223830**	7808195	GMC	**7013S**
76X7512	GARLK	**1037**	7701349119	RENAU	**223005**	77362134	LANCA	**710582**	78083	CHRYS	**470077**
76X7517	GARLK	**481163**	7701349138	RENAU	**1172**	77362436	ALFAR	**223830**	78083	CHRYS	**474281**
76X7518	GARLK	**471766**	7701349139	RENAU	**223005**	77365	GLASE	**710600**	78084	AM WH	**473313**
76X7520	GARLK	**340853**	7701349140	RENAU	**225020**	77387	GLASE	**710788**	780D6	WHITE	**415437**
76X7521	GARLK	**330663**	7701349595	AMC	**225020**	7740	C-R	**7750**	780D6	WHITE	**455173**
76X7521	GARLK	**472354**	7701349595	RENAU	**225020**	7740	SKF	**7750**	781175	FORD	**5877**
76X7534	GARLK	**476842**	7701349596	RENAU	**229005**	7741	FULLE	**475384**	781175A	FORD	**5877**
76X8356	GARLK	**481481**	7701349625	AMC	**223005**	77424	GLASE	**710790**	7814	C-R	**470601**
76X88	GARLK	**471466**	7701349625	RENAU	**223005**	774400	MECH	**370024A**	7814	SKF	**470601**
76X8949	GARLK	**481481**	7701349626	RENAU	**1172**	7745	C-R	**222028**	781400	MECH	**370034A**
76X8952	GARLK	**471633**	7701349629	RENAU	**1172**	7745	SKF	**222028**	7816612	GMC	**251511**
76X9489	GARLK	**471570**	770308097	AMC	**3771**	77461	GLASE	**320348**	7817	SABO	**710686**
76X9490	GARLK	**471649**	7703087024	RENAU	**716484**	77463	GLASE	**710811**	7819793	CHRYS	**710285**
76X9675	GARLK	**450400**	7703087026	RENAU	**223010**	77499H	IH	**417488**	7824	C-R	**481443V**
76X9879	GARLK	**335924N**	7703087035	FIAT	**228010**	7750	TIMKE	**7750**	7824	SKF	**481443V**
76X9971	GARLK	**481181**	7703087035	RENAU	**228009**	77518H	IH	**415991**	782400	MECH	**370019A**
76X9971	GARLK	**481181N**	7703087035	TALBO	**228009**	77518H	IH	**455146**	78274	HARRI	**472560N**
76X9975	GARLK	**472015**	7703087051	RENAU	**223010**	7751H	TIMKE	**7751H**	78274	HARRI	**50151S**
76X9991	GARLK	**481443**	7703087075	RENAU	**3771**	77540	C-R	**455406**	7828565	GMC	**351267**
76X9992	GARLK	**480581**	7703087079	RENAU	**224520**	77540	SKF	**455406**	7829	C-R	**481443**
7700087195	RENAU	**225020**	7703087080	FIAT	**228010**	775400	MECH	**370008A**	7829	SKF	**481443**
7700273776	RENAU	**1172**	7703087080	RENAU	**228009**	77568	FAIRB	**417562**	7831	C-R	**481443**
7700517035	RENAU	**224520**	7703087087	RENAU	**710197**	775698C91	IH	**370003A**	7831	SKF	**481443**
7700517057	RENAU	**228010**	7703087104	RENAU	**223010**	775698C91	NAVST	**380003A**	7832730	GMC	**222025**
7700522314	RENAU	**3771**	7703087108	RENAU	**9912**	77585	C-R	**417115**	7834	TIMKE	**7834**
7700595940	RENAU	**716102**	7703087189	RENAU	**223005**	77585	SKF	**417115**	7837492	GMC	**7013S**
7700619236	CITRO	**223005**	7703445	FT-WA	**6835S**	776400	MECH	**370033A**	7838143	GMC	**710285**
7700619236	RENAU	**223005**	770400	MECH	**370023A**	776438R1	IH	**473437**	7838145	GMC	**710285**
7700619237	CITRO	**1172**	770400	MECH	**380023A**	77672	HYST	**450365**	7840S	TIMKE	**7840S**
7700619237	RENAU	**1172**	770400	MID	**380023A**	77672	HYST	**470898**	78451	WIP-L	**5433**
7700619238	RENAU	**229005**	7704631	SPICE	**415035**	77692	HYST	**470898**	7849	C-R	**481568**
7700619239	RENAU	**225020**	7704631	SPICE	**415953**	777	GARLK	**481864**	7849	SKF	**481568**
7700619460	CITRO	**229005**	77049	CROWN	**417485**	777471	ELRNG	**223235**	784911	CLARK	**450185**
7700619461	RENAU	**223005**	7705	FULLE	**417172**	7772	FULLE	**412861**	784911	CLARK	**473229**
7700668575	RENAU	**1172**	77055	GLASE	**710894**	77732A	BENDI	**470027**	784959	CLARK	**5778**
7700668576	RENAU	**1172**	770895	EL-PA	**450084**	77732A	BENDI	**471554**	785400	MECH	**370022A**
7700695940	RENAU	**716102**	770914	EL-PA	**473215**	77734	AM WH	**471689**	785400	MECH	**380022A**
7700714701	RENAU	**716102**	77099	MATHR	**39920**	777400	MECH	**370173A**	785400	MID	**380022A**
7700716923	RENAU	**1172**	771018	EL-PA	**450194**	7774634	SPICE	**473238**	78552	BENDI	**330385**
7700718505	RENAU	**229005**	771018	EL-PA	**473010**	77746343	SPICE	**473238**	7860	EATON	**416654**
7700719273	RENAU	**223005**	77108	GLASE	**710849**	7775N	NATL	**417354**	7860	EATON	**455012**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
7861	C-R	**222025**	790400	MECH	**370006A**	79634H	IH	**473238**	7B2174	WESTR	**471192**
7861	SKF	**222025**	7905	C-R	**222025**	7966589	WILYS	**450588**	7B280	CATER	**470027**
786400	MECH	**370057A**	7905	SKF	**222025**	7966691	WILYS	**471765**	7B280	CATER	**471554**
7866S	TIMKE	**7866S**	790963	GMC	**416664**	79667H	IH	**411253**	7B3568	CATER	**416154**
786D6	WHITE	**415060**	790963	GMC	**455364**	79667H	IH	**450099**	7B368	CATER	**416154**
787052	FORD	**5872S**	790964	GMC	**410519**	79668H	IH	**475012N**	7B3736	CATER	**415007**
78712	WAUKE	**40395**	790964	GMC	**471271**	79680H	IH	**450085**	7B3785	CATER	**415035**
78712	WAUKE	**40395S**	7910	C-R	**222020**	79680H	IH	**470530**	7B3785	CATER	**455035**
7872	C-R	**481644**	7910	SKF	**222020**	79688H	IH	**475012N**	7B430	CATER	**417316**
7872	SKF	**481644**	7912	TOWNR	**6575S**	7979349	GMC	**6663S**	7B430	CATER	**455004**
7873	HYST	**470077**	7914	C-R	**222025**	7979453	AMC	**450066**	7B4375	CATER	**471526**
7873	HYST	**474281**	7914	SKF	**222025**	7979453	AMC	**473367**	7B4624	CATER	**412871**
78738	C-R	**455121**	791400	MECH	**370069A**	7979455	AMC	**450066**	7B4624	CATER	**450329**
78738	SKF	**455121**	791400	MECH	**380069A**	7979455	AMC	**473367**	7B4962	CATER	**416011**
78780	C-R	**417016**	791436	CLARK	**240735**	7979456	AMC	**472826**	7B4962	CATER	**417621**
78780	SKF	**417016**	791471	GMC	**4561V**	7984661	IVECO	**415082N**	7B5425	CATER	**415449**
787D6	WHITE	**416130**	791471	GMC	**5602**	7985071	AMC	**410708**	7B556	CATER	**471255**
788400	MECH	**370009A**	7915	C-R	**222030**	798528	GMC	**415007**	7B8320	CATER	**471570**
788400	MECH	**380009A**	7915	SKF	**222030**	7989	WOODB	**455079**	7B8821	CATER	**412473**
788484C91	IH	**370001A**	7918	C-R	**710450**	79903	EATON	**343099**	7B8821	CATER	**415894**
788484C91	NAVST	**380001A**	7918	SKF	**710450**	7993	TOWNR	**200110**	7C1728	CATER	**39883**
788485C91	IH	**370023A**	7920	C-R	**222036**	7994S	TIMKE	**7994S**	7C1813	CATER	**39926**
788485C91	NAVST	**380023A**	7920	SKF	**222036**	799527	CLARK	**470680**	7C341175AA	FORD	**710701**
78857	EATON	**415164N**	7921	C-R	**222036**	799527	CLARK	**471570**	7C341190AA	FORD	**710584**
7886	JOY	**417563**	7921	SKF	**222036**	799528	CLARK	**471267**	7C3570	CATER	**39881**
788612	HU-WR	**417563**	7922	C-R	**222030**	799529	CLARK	**471413**	7C3571	CATER	**39880**
7886S	TIMKE	**7886S**	7922	SKF	**222030**	799530	CLARK	**470625**	7C3Z1175A	FORD	**710584**
7889	C-R	**474273**	7923	C-R	**222030**	799531	CLARK	**473227**	7C3Z1S175A	FORD	**710701**
7889	SKF	**474273**	7923	SKF	**222030**	79960	C-R	**415656**	7C3Z7B215B	FORD	**710653**
789400	MECH	**370031A**	7924	C-R	**222036**	79960	SKF	**415656**	7C4163	CATER	**39882**
789400	MECH	**380031A**	7924	SABO	**710561**	79961	C-R	**415656**	7C4297	CATER	**39886**
789400	MID	**380031A**	7924	SKF	**222036**	79961	SKF	**415656**	7C6660	CATER	**39802**
78D	HWY	**417518**	7929	C-R	**222030**	799845	GMC	**450094**	7D003	SHOV	**470088**
78M1	WHITE	**50468**	7929	SKF	**222030**	799845	GMC	**473462**	7D011	SHOV	**455336**
78X114	GARLK	**471553**	7929S	TIMKE	**7929S**	799923110	SUBAR	**1974**	7D33	CATER	**416292**
78X1474	GARLK	**471272**	793246	GMC	**100495**	79997	C-R	**417600**	7D9007	CATER	**352541**
78X2120	GARLK	**417344**	793246	GMC	**5601**	79997	SKF	**417600**	7E5P7H260AA	FORD	**710773**
78X542	GARLK	**471192**	7934S	TIMKE	**7934S**	79998	C-R	**417600**	7E5P7H260BA	FORD	**710708**
78X550	GARLK	**470950**	793666	GMC	**417181**	79998	SKF	**417600**	7E5P7H260CA	FORD	**710590**
78X550	GARLK	**6241S**	7937N	TIMKE	**7937N**	799D5	WHITE	**415137**	7E5P7H260DA	FORD	**710700**
78X6231	GARLK	**473231**	79385	HYST	**415991**	799D5	WHITE	**418028**	7E5Z1177A	FORD	**710773**
78X6252	GARLK	**472164**	79385	HYST	**415991N**	7A032077	FWD	**323138**	7E5Z1177B	FORD	**710708**
78X6436	GARLK	**476820**	79387	HYST	**471271**	7A032078	FWD	**450400**	7E5Z1177C	FORD	**710590**
78X648	GARLK	**470380**	79388	HYST	**417181**	7A032074	FWD	**474276**	7E5Z1177D	FORD	**710700**
78X6870	GARLK	**455134**	79389	HYST	**416271**	7A1110	OLIVE	**412473**	7E7589	CATER	**39880**
78X7033	GARLK	**470954**	7940	C-R	**222050**	7A1110	OLIVE	**415894**	7E7589	CATER	**39881**
78X7090	GARLK	**471271**	7940	SKF	**222050**	7A1110	WHITE	**412473**	7EA6700	FORD	**450194**
78X7256	GARLK	**472446**	7941	FMS	**340151**	7A1110	WHITE	**415894**	7EA6700	FORD	**473010**
78X7295	GARLK	**416127**	7941	HYST	**415988**	7A1443A	OLIVE	**416011**	7EQ1174	FORD	**5401**
78X837	GARLK	**473234**	794408C91	IH	**370182A**	7A1443A	OLIVE	**417621**	7EQ1175	FORD	**6270**
78X9508	GARLK	**471466**	794408C91	NAVST	**370048A**	7A1443B	OLIVE	**417343**	7EQ1175A	FORD	**6270**
78X9509	GARLK	**471264**	794408C91	NAVST	**380048A**	7A1582	OLIVE	**450494**	7EQ1181	FORD	**5401**
78X9994	GARLK	**471689**	79470	EATON	**9773**	7A1582	OLIVE	**472164**	7EQ1181A	FORD	**5401**
79339710	BUC-E	**416888**	7950	C-R	**222060**	7A1590	OLIVE	**450076**	7EQ1181A2	FORD	**5401**
79339710	BUC-E	**455200**	7950	SKF	**222060**	7A1590	OLIVE	**470334**	7EQ4676	FORD	**410101N**
7939910	BUC-E	**416888**	7950265040	NRWST	**415551**	7A930	OLIVE	**470954**	7EQ4813	FORD	**450365**
7939910	BUC-E	**455200**	79567H	IH	**415449**	7B0103171B	VW	**710884**	7EQ4813	FORD	**470898**
7900	C-R	**222025**	79567H	IH	**455147**	7B0280	CATER	**470027**	7EQH1175	FORD	**456618**
7900	SKF	**222025**	7959	HYST	**415351**	7B0368	CATER	**416154**	7EQH4676	FORD	**415458**
7903087018	TALBO	**224520**	79634H	IH	**450082**	7B2174	CATER	**471192**	7EQH4676	FORD	**455003**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
7F2063	CATER	471763	7T4E6701BA	FORD	710896	8124790550	ISUZU	710491	8901571020	ISUZU	710762
7F3211	CATER	472439	7T4P1177A	FORD	710546	8124791960	ISUZU	710686	8901821660	ISUZU	223542
7F3536	CATER	474278	7T4P1177D	FORD	710546	8124793020	ISUZU	710686	8901835720	ISUZU	710824
7F3536	CATER	6859S	7T4P7F337B	FORD	710544	8124792500	ISUZU	710548	8902804630	ISUZU	1108
7F4236	CATER	456057	7T4P7F337BA	FORD	710544	8124792670	ISUZU	710549	8902984080	ISUZU	710237
7F5916	CATER	415551	7T4P7F401AC	FORD	710561	8125493290	ISUZU	710760	8903421430	ISUZU	3543
7F5921	CATER	417350	7T4Z1177A	FORD	710546	8125505740	ISUZU	100085	8940201290	ISUZU	474133
7F5921	CATER	455479	7T4Z1177B	FORD	710583	8125543140	ISUZU	5512	8940212380	ISUZU	710313
7F6885	CATER	417487	7T4Z1177C	FORD	710583	8125557670	ISUZU	5512	8941014930	ISUZU	710081
7F6885	CATER	455086	7T4Z1177D	FORD	710546	8125612440	ISUZU	100470	8941086630	ISUZU	710098
7F9214	CATER	415035	7T4Z6701AA	FORD	710896	8125681240	ISUZU	710602	8941117500	ISUZU	228480
7G137J216AA	FORD	710738	7T4Z7F337B	FORD	710544	8125746680	ISUZU	710551	8941151740	ISUZU	221720
7G1Z1177A	FORD	710738	7T4Z7F401A	FORD	710561	8125817170	ISUZU	710603	8941215390	ISUZU	474133
7H2199	CATER	415213N	7T4Z7F401B	FORD	710561	8125856710	ISUZU	100085	8941241730	ISUZU	223220
7H6991	CATER	412943	7W3200	CATER	39801	8125856730	ISUZU	100470	8941298840	ISUZU	228700
7H7107	CATER	472015	7W6130	CATER	5613	8125921950	ISUZU	4307V	8941299840	ISUZU	228700
7J6582	CATER	417211	7W6130	FPDSL	5613	8125959230	ISUZU	5512	8941406860	ISUZU	494122
7J6583	CATER	415991	7W6131	CATER	5613	8140395870	ISUZU	710532	8941446140	ISUZU	1174
7J6583	CATER	455146	7W7P7052AA	FORD	4764	8140858290	ISUZU	4307V	8941462050	ISUZU	1012N
7K2009	CATER	471138	7W7Z7052A	FORD	4764	8140909060	ISUZU	9845	8941556730	HONDA	710247
7K2830	CATER	415458	7XA864	OLIVE	415303	8150129680	ISUZU	370001A	8941556730	ISUZU	710247
7K9201	CATER	710023	7Y1039	CHRYS	473215	8150129680	ISUZU	380001A	8941586930	ISUZU	7013S
7K9202	CATER	710024	7Y1039	DIA	473215	8150129690	ISUZU	370150A	8941751950	ISUZU	221720
7K9203	CATER	710025	7Y1039	GWI	473215	8150542320	ISUZU	370212A	8941782770	HONDA	225230
7K9204	CATER	710026	7Y1039	IH	473215	8150651800	ISUZU	370211A	8941782770	ISUZU	225230
7K9205	CATER	710027	7Y1039	WHITE	473215	8151745350	ISUZU	370199A	8942149120	ISUZU	224025
7K9206	CATER	710027	7Y1040	CHRYS	450593	8152865930	ISUZU	710548	8942149690	ISUZU	222430
7K9208	CATER	710038	7Y1040	DIA	450593	8155886920	ISUZU	370211A	8942152200	ISUZU	1981
7K9209	CATER	710028	7Y1040	GWI	450593	8155886930	ISUZU	370212A	8942161070	ISUZU	710309
7K9211	CATER	710030	7Y1040	IH	450593	8156874190	ISUZU	370048A	8942241490	ISUZU	1949
7L1W4C046BA	FORD	100537	7Y1040	KEN	450593	8156874190	ISUZU	370182A	8942241730	ISUZU	1949
7L1W4C046CA	FORD	100537	7Y1040	WHITE	450593	8156874190	ISUZU	380048A	8942270481	ISUZU	471950
7L2343	CASE	470548	7Y1255	GWI	470027	8157035550	ISUZU	370023A	8942353690	ISUZU	710060
7L2343	CASE	470625	7Y1255	GWI	471554	8157035550	ISUZU	380023A	8942406030	ISUZU	710167
7L2345	CATER	470548	7Y1518	GWI	470120	8157305040	ISUZU	370199A	8942408120	ISUZU	710169
7L2345	CATER	470625	7Y1518	GWI	471224	8159828690	ISUZU	370003A	8942451520	ISUZU	239201
7L243N296AA	FORD	714675	8	BL-KN	415196	8159828690	ISUZU	380003A	8942481170	ISUZU	474230
7L6383	CATER	412015V	8006852150	ISUZU	370003A	8159900040	ISUZU	370008A	8942481171	ISUZU	474230
7M2492	CATER	441130	8006852150	ISUZU	380003A	8192572960	ISUZU	710687	8942481172	ISUZU	474230
7M4236	CATER	456057	8020294090	ISUZU	370023A	8242014700	ISUZU	4934	8942495210	ISUZU	222835
7M4236	FPDSL	456057	8020294090	ISUZU	380023A	8245770950	ISUZU	710605	8942495211	ISUZU	222835
7M7525	CATER	471649	8020944400	ISUZU	370008A	8245770960	ISUZU	710603	8942511710	ISUZU	710308
7M8451	CATER	415379	8039650920	ISUZU	4739	82512	SKF	455475	8942535090	ISUZU	3667
7M8680	CATER	473235	8078081950	ISUZU	7013S	8260107920	HONDA	710166	8943185200	HONDA	474133
7M8805	CATER	450066	8086447090	ISUZU	710544	8260107920	ISUZU	710166	8943185200	ISUZU	474133
7M8805	CATER	473367	8097240100	ISUZU	710268	8260267920	ISUZU	8610	8943185201	HONDA	474133
7M8930	CATER	470059	8097240110	ISUZU	710268	8260291370	HONDA	710166	8943185201	ISUZU	474133
7M8930	CATER	470380	8100362860	ISUZU	9845	8260291370	ISUZU	710166	8943185202	HONDA	474133
7N1999	CATER	5613	8100881580	ISUZU	4359V	8260640280	ISUZU	710506	8943185202	ISUZU	474133
7NF08	GEM	6703S	8101283160	ISUZU	9845	8296	SPICE	357PKG	8943189090	ISUZU	710313
7NF09	GEM	6703S	8102286550	ISUZU	9845	8889356700	ISUZU	710692	8943189091	ISUZU	473179
7NF09	ROSS	6703S	8102432470	ISUZU	9845	8889356710	ISUZU	710693	8943189100	ISUZU	473812
7QH1175	FORD	370023A	8123827330	ISUZU	223010	8889356850	ISUZU	710660	8943264400	ISUZU	239201
7QH1175	FORD	380023A	8124716170	ISUZU	710688	8890176210	ISUZU	710605	8943264410	ISUZU	1990
7RA7657	FORD	473228	8124716180	ISUZU	710687	8890176220	ISUZU	710551	8943270631	ISUZU	228700
7S400	BORGW	223400	8124715230	ISUZU	710474	8890182050	ISUZU	710602	8943270620	HONDA	1981
7S410	BORGW	710416	8124715860	ISUZU	710491	8890483070	ISUZU	710678	8943270620	ISUZU	1981
7S420T	BORGW	223420	8124716140	ISUZU	710547	8890604360	ISUZU	100085	8943270621	ISUZU	1981
7S440	BORGW	710418	8124716800	ISUZU	710491	8901298600	ISUZU	223542	8943348450	ISUZU	1981
7S6798	CATER	330385	8124716860	ISUZU	4762N	8901560020	ISUZU	710824	8943348600	ISUZU	223220

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
8943363160	*ISUZU*	**710080**	8970208250	*ISUZU*	**223540**	8970844660	*ISUZU*	**5778V**	80028	*MCCOR*	**450154**
8943363161	*ISUZU*	**710080**	8970233730	*HONDA*	**710620**	8971290400	*HONDA*	**710403**	80028	*MCCOR*	**473234**
8943363170	*ISUZU*	**710081**	8970233730	*ISUZU*	**710620**	8971290400	*ISUZU*	**710403**	80030	*MCCOR*	**450666**
8943363171	*ISUZU*	**710081**	8970239760	*ISUZU*	**710081**	8971290410	*HONDA*	**224250**	80032	*MCCOR*	**471689**
8943363172	*ISUZU*	**710081**	8970239761	*ISUZU*	**710081**	8971290410	*ISUZU*	**224250**	80034	*MCCOR*	**471354**
8943428650	*ISUZU*	**710194**	8970239770	*ISUZU*	**710080**	8971650840	*ISUZU*	**223253**	80034S	*MCCOR*	**471354**
8943666100	*HONDA*	**710516**	8970239771	*ISUZU*	**710080**	8971799370	*HONDA*	**710452**	80035	*MCCOR*	**480630**
8943666100	*ISUZU*	**710516**	8970252060	*ISUZU*	**710060**	8971799370	*ISUZU*	**710452**	800351	*ALLCH*	**471765**
8943679580	*ISUZU*	**710080**	8970257980	*ISUZU*	**710194**	8972093412	*ISUZU*	**710601**	80037	*C-R*	**417602**
8943679600	*ISUZU*	**710081**	8970257981	*ISUZU*	**710194**	8972093422	*ISUZU*	**710892**	80037	*SKF*	**417602**
8943679601	*ISUZU*	**710081**	8970280860	*ISUZU*	**7412S**	8972093423	*ISUZU*	**710892**	800371	*ALLCH*	**470219**
8943695160	*ISUZU*	**222430**	8970281480	*ISUZU*	**710441**	8972182790	*ISUZU*	**221207**	800371	*ALLCH*	**471649**
8943790670	*ISUZU*	**222835**	8970447390	*HONDA*	**710168**	8972182800	*ISUZU*	**2025**	80037103	*ALLCH*	**471649**
8943807450	*ISUZU*	**221620**	8970447390	*ISUZU*	**710168**	8972389970	*ISUZU*	**710769**	80038	*C-R*	**417602**
8943812330	*HONDA*	**710060**	8970466980	*HONDA*	**710511**	8972389980	*ISUZU*	**221820**	80038	*SKF*	**417602**
8943812330	*ISUZU*	**710060**	8970466980	*ISUZU*	**710511**	8972389990	*HONDA*	**710768**	8003854	*GMC*	**471801**
8943812331	*HONDA*	**710060**	8970466990	*HONDA*	**710511**	8972389990	*ISUZU*	**710768**	8003855	*GMC*	**417316**
8943812331	*ISUZU*	**710060**	8970466990	*ISUZU*	**710511**	8972873580	*ISUZU*	**710770**	8003855	*GMC*	**455004**
8943895931	*HONDA*	**1981**	8970466991	*HONDA*	**710511**	8973527450	*ISUZU*	**224025**	8004091095	*BORGW*	**415150**
8943895931	*ISUZU*	**1981**	8970466991	*ISUZU*	**710511**	8973735550	*HONDA*	**710516**	80042	*MCCOR*	**471750**
8944077110	*HONDA*	**710168**	8970466992	*HONDA*	**710511**	8973735550	*ISUZU*	**710516**	8004633	*GMC*	**370178A**
8944077110	*ISUZU*	**710168**	8970466992	*ISUZU*	**710511**	8980365930	*HONDA*	**710357**	8004633	*GMC*	**455200**
8944077220	*HONDA*	**710169**	8970466993	*HONDA*	**710511**	8980365930	*ISUZU*	**710357**	8004670	*GMC*	**370178A**
8944077220	*ISUZU*	**710169**	8970466993	*ISUZU*	**710511**	8980365940	*HONDA*	**710168**	8004670	*GMC*	**455137**
8944077261	*HONDA*	**710170**	8970467000	*HONDA*	**224250**	8980365940	*ISUZU*	**710168**	8004673	*GMC*	**450118**
8944077261	*ISUZU*	**710170**	8970467000	*ISUZU*	**224250**	8982029120	*ISUZU*	**710081**	8004673	*GMC*	**473449**
8944077262	*HONDA*	**710170**	8970467011	*HONDA*	**224250**	8983217260	*ISUZU*	**370023A**	8004846	*GMC*	**416011**
8944077262	*ISUZU*	**710170**	8970467011	*ISUZU*	**224250**	8CG134	*MACK*	**450025**	8004846	*GMC*	**417621**
8944080830	*ISUZU*	**710268**	8970467012	*HONDA*	**224250**	8CG134	*MACK*	**471553**	8004848	*GMC*	**450301**
8944080840	*HONDA*	**710248**	8970467012	*ISUZU*	**224250**	8CG175	*MACK*	**450316**	8004848	*GMC*	**472397**
8944080840	*ISUZU*	**710248**	8970467032	*HONDA*	**710768**	8CG175	*MACK*	**472636**	8004855	*GMC*	**370178A**
8944080841	*HONDA*	**710248**	8970467032	*ISUZU*	**710768**	8EJW32	*MACK*	**450307**	8004855	*GMC*	**455200**
8944080841	*ISUZU*	**710248**	8970467040	*HONDA*	**710247**	800616	*BUC-E*	**416229**	8004866	*GMC*	**450316**
8944080851	*HONDA*	**710248**	8970467040	*ISUZU*	**710247**	802624800	*REINZ*	**710289**	8004866	*GMC*	**472636**
8944080851	*ISUZU*	**710248**	8970467050	*HONDA*	**710247**	803363400	*REINZ*	**710790**	8004867	*GMC*	**450301**
8944223870	*HONDA*	**710247**	8970467050	*ISUZU*	**710247**	800	*UNIVE*	**417602**	8004867	*GMC*	**472397**
8944223870	*ISUZU*	**710247**	8970467051	*HONDA*	**710247**	8001	*C-R*	**6357S**	8004885	*GMC*	**470351**
8944223880	*HONDA*	**710247**	8970467051	*ISUZU*	**710247**	8001	*SKF*	**6357S**	8004885	*GMC*	**471504**
8944223880	*ISUZU*	**710247**	8970467053	*HONDA*	**710247**	80010	*C-R*	**417601**	80050911046	*BORGW*	**472164**
8944223900	*ISUZU*	**710157**	8970467053	*ISUZU*	**710247**	80010	*SKF*	**417601**	80050911047	*BORGW*	**450352**
8944223910	*ISUZU*	**224250**	8970467060	*HONDA*	**710512**	800100	*MICH*	**417602**	80050911047	*BORGW*	**472164**
8944273040	*ISUZU*	**224025**	8970467060	*ISUZU*	**710512**	8001000	*UNIVE*	**417602**	80050911049	*BORGW*	**415458**
8944337180	*HONDA*	**710357**	8970467070	*HONDA*	**710512**	80012	*MCCOR*	**450044**	80050911049	*BORGW*	**455003**
8944337180	*ISUZU*	**710357**	8970467070	*ISUZU*	**710512**	800128	*HESST*	**470989**	80051344	*FALKC*	**417567**
8944415341	*ISUZU*	**710248**	8970467071	*HONDA*	**710512**	80013	*MCCOR*	**472287**	80051353	*FALKC*	**415035**
8944418171	*ISUZU*	**473179**	8970467071	*ISUZU*	**710512**	80014	*MCCOR*	**471570**	80051353	*FALKC*	**455035**
8944501270	*ISUZU*	**1012N**	8970467072	*HONDA*	**710512**	80015	*MCCOR*	**450040**	80051354	*FALKC*	**416292**
8944507690	*ISUZU*	**710136**	8970467072	*ISUZU*	**710512**	80016	*MCCOR*	**473215**	800537	*ALLCH*	**240414**
8944595930	*ISUZU*	**710098**	8970491450	*ISUZU*	**225020**	800166	*ALLCH*	**450076**	80056	*MCCOR*	**473213**
8944645550	*ISUZU*	**710192**	8970491460	*ISUZU*	**710060**	800166	*ALLCH*	**470334**	80058	*MCCOR*	**450067**
8944686541	*ISUZU*	**710308**	8970701820	*ISUZU*	**3543**	80016602	*ALLCH*	**450076**	80058	*MCCOR*	**473228**
8944752500	*ISUZU*	**1953**	8970724050	*ISUZU*	**3543**	80016602	*ALLCH*	**470334**	80059	*MCCOR*	**450043**
8944797400	*ISUZU*	**221207**	8970805620	*ISUZU*	**224025**	800181	*ALLCH*	**471787**	80059	*MCCOR*	**473419**
8944821570	*ISUZU*	**710308**	8970818670	*HONDA*	**222036**	800223	*ALLCH*	**470543**	80060	*MCCOR*	**450030**
8960144160	*HONDA*	**3459**	8970818670	*ISUZU*	**222036**	800223	*ALLCH*	**474272**	80060	*MCCOR*	**474253**
8960144160	*ISUZU*	**3459**	8970819450	*HONDA*	**9912**	800225	*ALLCH*	**412473**	800616	*B-L-H*	**416229**
8960151870	*HONDA*	**6712NA**	8970819450	*ISUZU*	**9912**	800225	*ALLCH*	**415894**	800616	*GAL*	**416229**
8960151870	*ISUZU*	**6712NA**	8970819452	*HONDA*	**710166**	80022505	*ALLCH*	**412473**	800616	*GR-DV*	**416229**
8970116750	*ISUZU*	**474133**	8970819452	*ISUZU*	**710166**	80022505	*ALLCH*	**415894**	800616	*MINMA*	**416229**
8970173500	*ISUZU*	**1990**	8970844660	*HONDA*	**5778V**	8002697	*VOLVO*	**450078**	80063212	*TROS*	**416229**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
80063216	TROS	416229	80108S	MCCOR	470045	80179AQ	PARK	416865	80215	MCCOR	471647
80064	MCCOR	5976S	80108S	MCCOR	476838	80179AQ	PARK	455070	80216	MCCOR	470219
80066	MCCOR	470120	80109	GWI	470120	80179BP	PARK	415867	80216	MCCOR	471649
80066	MCCOR	471224	80109	GWI	471224	80179HY	PARK	415725	80217	MCCOR	471733
80068	MCCOR	473212	80109	IH	470120	80179HZ	PARK	417254	80218	MCCOR	470712
8007	ONAN	470163	80109	IH	471224	80179JE	PARK	415072	80219	MCCOR	471785
8007	ONAN	471766	80109	WHITE	470120	80179KF	PARK	473179	80219S	MCCOR	471785
80071	MCCOR	472560N	80109	WHITE	471224	80179KH	REPUB	416664	80220	MCCOR	471795
80071	MCCOR	50151S	80110	MCCOR	481644	80179KJ	REPUB	415304	80221	MCCOR	473436
8007118	GWI	450441	80111	MCCOR	471801	80179KJ	REPUB	476470	80222	MCCOR	50327
8007118	GWI	471341	80112	MCCOR	471192	80180	MCCOR	471255	80223	MCCOR	474255
800716	ALLCH	340771	80113	MCCOR	470606	80180S	MCCOR	471255	80225	MCCOR	470351
80072	MCCOR	473438	80114R1	IH	240009	801816	WILYS	340787	80225	MCCOR	471504
80076	MCCOR	473228	80118	MCCOR	470548	80182	MCCOR	470027	80226	MCCOR	474278
80079	MCCOR	472354	80118	MCCOR	470625	80182	MCCOR	471554	80226	MCCOR	480356
80079	MCCOR	50395S	80120	MCCOR	470358	80182S	MCCOR	470027	80227	MCCOR	474276
800797	ALLCH	350414	80120	MCCOR	473231	80182S	MCCOR	471554	80228	MCCOR	330385
800797	ALLCH	472311	80120S	MCCOR	470358	80183	MCCOR	471567	80229	MCCOR	473227
8008	KINNR	481073	80120S	MCCOR	473231	80183S	MCCOR	471567	80230	MCCOR	353132
80080	MCCOR	470950	80121	MCCOR	41787S	80184	MCCOR	473414	80232	MCCOR	472299
80080	MCCOR	6241S	80122	MCCOR	450352	80185	MCCOR	471137	80233	MCCOR	323138
80083	MCCOR	471820	80122	MCCOR	472164	80186	MCCOR	450039	80234	MCCOR	450482
80089	MCCOR	5872S	80123	MCCOR	473227	80188	MCCOR	450048	8023438	FAIRB	415371
80090	MCCOR	473211	80124	MCCOR	450400	80189	MCCOR	473427	80237	MCCOR	473423
800906	ALLCH	471868	80125	MCCOR	470403	8019	C-R	450431	80238	MCCOR	474276
80090602	ALLCH	471868	80125	MCCOR	470774	8019	C-R	471539	80239	MCCOR	471255
80091	MCCOR	471192	80126	MCCOR	450593	8019	SKF	450431	8024	FULLE	415146
8009164	GWI	40316S	80127	MCCOR	353141	8019	SKF	471539	8024	FULLE	415991
80092	C-R	415052	80128	MCCOR	470004	80190	MCCOR	450054	8024	JA-MI	415146
80092	MCCOR	50468	80130	MCCOR	471532	80191	MCCOR	473225	8024	JA-MI	415991
80092	SKF	415052	80133	MCCOR	40576S	80192	MCCOR	470059	8024	JAE	415146
80093	MCCOR	450494	80138	MCCOR	471787	80192	MCCOR	470380	8024	JAE	415991
80093	MCCOR	472164	80139	MCCOR	473426	80192S	MCCOR	470059	8026	FULLE	417316
80093H	IH	470059	80140	MCCOR	6241S	80192S	MCCOR	470380	8026	FULLE	455004
80093H	IH	470380	80141	MCCOR	470548	80193	MCCOR	470062	8027	C-R	480889
80095	MCCOR	6936S	80141	MCCOR	470625	80193	MCCOR	474264	8027	FULLE	417191
80096	MCCOR	470062	80146	MCCOR	473226	80194	MCCOR	470064	8027	SKF	480889
80096	MCCOR	474264	80147	MCCOR	473228	80194	MCCOR	471821	80273	MCCOR	471413
80097	C-R	8724S	80147	MCCOR	51098	80195	MCCOR	450065	802732	ALLCH	472560N
80097	MCCOR	450066	80148	MCCOR	450185	80197	MCCOR	471442	802732	ALLCH	50151S
80097	MCCOR	473367	80148	MCCOR	473229	80198	MCCOR	472826	80278	MCCOR	450339
80097	SKF	8724S	80161	MCCOR	471763	80198S	MCCOR	472826	8028	JN-MN	370007A
80099	MCCOR	470548	80162	MCCOR	473215	802	EBARR	370025A	80281	MCCOR	450535
80099	MCCOR	470625	80164	MCCOR	471419	802	UNIVE	455123	80281	MCCOR	471264
801	EBARR	370065A	80164	MCCOR	473367	80200	MCCOR	471750	80282	MCCOR	450536
801230	ELRNG	711028	801641	AM HO	416107	80201	MCCOR	473205	80282	MCCOR	471535
801006TA	TRSCM	417602	801641	AM HO	455073	80202	MCCOR	471760	80283	MCCOR	471267
80101	MCCOR	450173	801642	AM HO	417554	80203	MCCOR	471762	8028356	GMC	416288
80102	MCCOR	470163	80166	MCCOR	41264S	80204	MCCOR	471763	80286	MCCOR	410059
80102	MCCOR	471766	80167	MCCOR	240119	80205	MCCOR	470169	80286	MCCOR	470380
80102S	MCCOR	470163	8017	C-R	8609	80205	MCCOR	473214	8028747	GMC	470088
80102S	MCCOR	471766	8017	SKF	8609	80206	MCCOR	473016	8028752	GMC	471689
80103	MCCOR	471765	801723	WILYS	340413	80207	MCCOR	471571	8028753	GMC	471103
80105	MCCOR	450444	80174	MCCOR	471281	80208	MCCOR	450188	8028753	GMC	50197S
80105	MCCOR	471835	80175	MCCOR	471466	80209	MCCOR	450194	8028754	GMC	471570
80106	MCCOR	472705	8017591	GMC	350364	80209	MCCOR	473010	80288	MCCOR	240356
80107	MCCOR	450025	80175S	MCCOR	471466	80212	MCCOR	6863S	80289	MCCOR	240151
80107	MCCOR	471553	80177	MCCOR	471472	80213	MCCOR	471231	80289	NATL	200600
80108	MCCOR	470045	801774	AM HO	416158	80213S	MCCOR	471231	80291	MCCOR	240733
80108	MCCOR	476838	80179	MCCOR	471549	80214	MCCOR	471646	8029148	GMC	471646

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
80293	*MCCOR*	**240009**	80352	*MCCOR*	**470380**	80420	*MCCOR*	**471526**	80473	*MCCOR*	**470774**
80295	*MCCOR*	**340797**	80355	*MCCOR*	**40769S**	80421	*MCCOR*	**471689**	80475	*MCCOR*	**417267**
80296	*MCCOR*	**471526**	80356	*MCCOR*	**450352**	80422	*MCCOR*	**40059S**	80481	*MCCOR*	**471466**
80299	*MCCOR*	**471224**	80356	*MCCOR*	**472164**	80424	*MCCOR*	**473228**	80483	*MCCOR*	**350156**
803	*EBARR*	**370023A**	80358	*MCCOR*	**350954**	80426	*MCCOR*	**471570**	80483	*MCCOR*	**473096**
80300	*MCCOR*	**471276**	80358	*MCCOR*	**470954**	80428	*MCCOR*	**470351**	80484	*MCCOR*	**480210**
80301	*MCCOR*	**471765**	80359	*MCCOR*	**340787**	80428	*MCCOR*	**471504**	80485	*MCCOR*	**472951**
80302	*MCCOR*	**472258**	8036	*JN-MN*	**370001A**	80429	*MCCOR*	**6597S**	80485	*MCCOR*	**474252**
80303	*MCCOR*	**8160S**	80360	*MCCOR*	**340413**	80430	*MCCOR*	**471564**	80486	*MCCOR*	**471688**
80304	*MCCOR*	**471829**	80365	*MCCOR*	**471765**	80431	*MCCOR*	**410163**	80487	*MCCOR*	**471652**
80305	*MCCOR*	**473445**	80366	*MCCOR*	**471192**	80431	*MCCOR*	**471766**	80488	*MCCOR*	**350414**
80305S	*MCCOR*	**480479H**	80367	*MCCOR*	**471529**	80432	*MCCOR*	**471649**	80488	*MCCOR*	**472311**
80306	*MCCOR*	**471267**	80368	*MCCOR*	**340495**	8043208	*GMC*	**455079**	80489	*MCCOR*	**473224**
80307	*MCCOR*	**471192**	80369	*MCCOR*	**240385**	8043209	*GMC*	**417357**	80490	*MCCOR*	**470506**
80308	*MCCOR*	**410163**	8037	*JN-MN*	**370048A**	8043209	*GMC*	**455192**	80491	*MCCOR*	**471267**
80308	*MCCOR*	**471766**	803712	*ALLCH*	**470219**	80434	*MCCOR*	**340815**	80493	*MCCOR*	**473228**
80309	*MCCOR*	**240319**	803712	*ALLCH*	**471649**	80435	*MCCOR*	**471750**	80494	*MCCOR*	**240731**
80310	*MCCOR*	**40395**	803732	*ALLCH*	**472560N**	80436	*MCCOR*	**6597S**	80495	*MCCOR*	**240735**
80310	*MCCOR*	**40395S**	803732	*ALLCH*	**50151S**	80437	*MCCOR*	**471705**	80496	*MCCOR*	**240736**
80311	*MCCOR*	**42763**	803735	*ALLCH*	**451583**	80438	*MCCOR*	**43089S**	80497	*MCCOR*	**240816**
80312	*MCCOR*	**40468**	80374	*MCCOR*	**240435**	80439	*MCCOR*	**6760S**	80499	*MCCOR*	**340120**
80314	*MCCOR*	**481650**	8037417	*GMC*	**417481**	8043932	*GMC*	**471760**	805	*EBARR*	**370048A**
80315	*MCCOR*	**471735**	8037418	*GMC*	**418028**	8043933	*GMC*	**450194**	80500	*MCCOR*	**350364**
80316	*MCCOR*	**450161**	8037418	*GMC*	**455137**	8043933	*GMC*	**473010**	80501	*MCCOR*	**351267**
80316	*MCCOR*	**471764**	803764	*WILYS*	**370021A**	8043934	*GMC*	**473226**	80501	*MCCOR*	**471267**
803162	*Y-T*	**411330N**	80377	*MCCOR*	**240414**	80440	*MCCOR*	**6241S**	80502	*MCCOR*	**340483**
80317	*MCCOR*	**471103**	80378	*MCCOR*	**481073**	80444	*MCCOR*	**470954**	80503	*MCCOR*	**481163**
80317	*MCCOR*	**50197S**	80379	*MCCOR*	**240319**	80446	*MCCOR*	**340771**	80504	*MCCOR*	**350394**
80317S	*MCCOR*	**471103**	80380	*MCCOR*	**240462**	80447	*MCCOR*	**240470**	80504	*MCCOR*	**473227**
80317S	*MCCOR*	**50197S**	80383	*MCCOR*	**470189**	80448	*MCCOR*	**350364**	8050473	*GMC*	**410520**
80318	*MCCOR*	**481443**	80383	*MCCOR*	**471692**	80449	*MCCOR*	**471264**	8050473	*GMC*	**471272**
80319	*MCCOR*	**471192**	80387	*MCCOR*	**6312**	80450	*MCCOR*	**481443**	80505	*MCCOR*	**473424**
80320	*MCCOR*	**473228**	80388	*MCCOR*	**472287**	80453	*MCCOR*	**450666**	80506	*MCCOR*	**350974**
80321	*MCCOR*	**471344**	80389	*MCCOR*	**473421**	80454	*MCCOR*	**6985**	80508	*MCCOR*	**6759S**
80324	*MCCOR*	**453165**	80390	*MCCOR*	**471419**	8045416	*GMC*	**471787**	80511	*MCCOR*	**340356**
80324	*MCCOR*	**471619**	80390	*MCCOR*	**473367**	80455	*MCCOR*	**6840S**	80512	*MCCOR*	**205017**
80329	*MCCOR*	**473435**	803900	*AMC*	**471787**	80456	*MCCOR*	**6815**	80513	*MCCOR*	**471652**
80330	*MCCOR*	**6370N**	803900	*WILYS*	**41787S**	80458	*MCCOR*	**450185**	80513	*MCCOR*	**482208**
80332	*MCCOR*	**471442**	80392	*MCCOR*	**40382**	80458	*MCCOR*	**473229**	80514	*MCCOR*	**9568**
803329	*WILYS*	**340151**	80398	*MCCOR*	**350936**	80459	*MCCOR*	**450066**	805150	*WILYS*	**6626S**
80333	*MCCOR*	**483054N**	80398N	*MCCOR*	**350936**	80459	*MCCOR*	**473367**	80517	*MCCOR*	**473215**
80334	*MCCOR*	**417267**	80399	*MCCOR*	**452222**	80461	*MCCOR*	**40438S**	80517A	*HERCU*	**471689**
80335	*MCCOR*	**473203**	804	*EBARR*	**370001A**	80462	*MCCOR*	**6835S**	80518	*MCCOR*	**472810**
80336	*MCCOR*	**340385**	804	*UNIVE*	**415124**	80463	*MCCOR*	**470403**	80522	*MCCOR*	**410119**
80337	*MCCOR*	**40769S**	804850	*ELRNG*	**710848**	80463	*MCCOR*	**470774**	80522	*MCCOR*	**471442**
80339	*CUMMI*	**450067**	80400	*MCCOR*	**351267**	8046320	*SPICE*	**415379**	80523	*MCCOR*	**470380**
80339	*CUMMI*	**473228**	80400	*MCCOR*	**471267**	8046320	*SPICE*	**455379**	80524	*MCCOR*	**450604**
80339	*OLIVE*	**450067**	80403	*MCCOR*	**323138**	8046333	*SPICE*	**456744N**	80525	*MCCOR*	**471567**
80339	*OLIVE*	**473228**	80405	*MCCOR*	**350679**	8046339	*SPICE*	**416921**	80527	*MCCOR*	**240009**
80341	*MCCOR*	**340151**	80405	*MCCOR*	**470954**	804634	*SPICE*	**100495**	80528	*BORGW*	**471466**
80342	*MCCOR*	**340724**	80406	*MCCOR*	**240698**	804634	*SPICE*	**415281N**	80528	*MCCOR*	**351267**
80343	*MCCOR*	**471801**	80408	*MCCOR*	**9613S**	80464	*MCCOR*	**6241S**	80528	*MCCOR*	**471267**
80344	*MCCOR*	**471829**	80409	*MCCOR*	**450431**	80465	*MCCOR*	**474278**	80529	*MCCOR*	**7022S**
80345	*MCCOR*	**471571**	80409	*MCCOR*	**471539**	80465	*MCCOR*	**6859S**	80529S	*MCCOR*	**7022S**
8034503	*GMC*	**450519**	80410	*MCCOR*	**471413**	80466	*MCCOR*	**8160S**	8053	*C-R*	**471231V**
8034503	*GMC*	**471271**	804101	*MICH*	**455123**	80469	*MCCOR*	**6863S**	8053	*SKF*	**471231V**
80347	*MCCOR*	**6545**	8041012	*UNIVE*	**455123**	80470	*MCCOR*	**471076**	805308	*WILYS*	**40286**
80348	*MCCOR*	**471765**	80416	*MCCOR*	**471684**	8047077	*GMC*	**413478**	80532	*MCCOR*	**473231**
80349	*MCCOR*	**340927**	80416	*MCCOR*	**471698**	80471	*MCCOR*	**5872S**	80533	*MCCOR*	**451147H**
80352	*MCCOR*	**410059**	80418	*MCCOR*	**481568**	80473	*MCCOR*	**470403**	80535	*MCCOR*	**7038SA**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
80537	MCCOR	470625	80604	MCCOR	7399S	80650	MCCOR	8773S	806738200	SUBAR	223801
80539	MCCOR	472432	80605	MCCOR	480210	80651	MCCOR	7886S	806742110	SUBAR	1953
80539	MCCOR	474256	80606	MCCOR	40769S	80652	MCCOR	7013S	806742160	SUBAR	3051N
80540	MCCOR	340787	80607	MCCOR	7412S	8065485	GMC	412920	806750030	SUBAR	225010
80541	MCCOR	352541	8060884	VOLVO	370025A	8065485	GMC	450132	806750040	SUBAR	225010
80542	MCCOR	470954	8060884	WHITE	380025A	80657	MCCOR	240119	806750050	SUBAR	225010
805424	AM HO	416345	8060884	WHITE	386025A	80658	MCCOR	7607	806750060	SUBAR	225010
805424	AM HO	455033	8060885	VOLVO	370001A	80660	MCCOR	471827	806750070	SUBAR	225005
805425	AM HO	415035	8060885	WHITE	380001A	80661	MCCOR	7934S	806752010	SUBAR	710265
805425	AM HO	455035	8060886	VOLVO	370023A	80662	MCCOR	291295	806752020	SUBAR	710265
805430	AM HO	416888	8060886	WHITE	380023A	80663	MCCOR	471193N	806768010	SUBAR	710234
805430	AM HO	455200	8060887	VOLVO	370005A	80664	MCCOR	7929S	806768040	SUBAR	710234
805432	AM HO	415351	8060888	VOLVO	370003A	80665	MCCOR	8059S	806768060	SUBAR	710234
8054341	GMC	473016	8060888	WHITE	380003A	806715060	SUBAR	2027	806770010	SUBAR	1021V
805449	AM HO	417298	8060889	VOLVO	370182A	806716020	SUBAR	710862	806770011	SUBAR	1021V
80545	MCCOR	41787S	8060889	WHITE	370048A	806716040	SUBAR	710862	806770012	SUBAR	1021V
80546	MCCOR	330663	8060889	WHITE	380048A	806716060	SUBAR	710862	806770013	SUBAR	1021V
80546	MCCOR	472354	8060890	VOLVO	370021A	806718020	SUBAR	223831	806776010	SUBAR	1019
80548	MCCOR	473412	80609	MCCOR	474260	806718090	SUBAR	223831	806776011	SUBAR	1019
80549	MCCOR	471264	80610	MCCOR	41257	806719010	SUBAR	222030	806786010	SUBAR	710235
80550	MCCOR	7014S	80612	MCCOR	331228H	806719030	SUBAR	222030	806786020	SUBAR	710235
80551	MCCOR	340823	80614	MCCOR	470774	806719040	SUBAR	222030	806786030	SUBAR	710235
80553	MCCOR	451583	80615	MCCOR	203008	806722040	SUBAR	222240	806786040	SUBAR	710235
80554	MCCOR	471763	80616	MCCOR	474278	806725090	SUBAR	222558	806786050	SUBAR	710235
80557	MCCOR	471195	80617	MCCOR	203016	806727030	SUBAR	222745	80670	MCCOR	8293S
80557	MCCOR	481195	80618	MCCOR	7781S	806727040	SUBAR	222745	80671	MCCOR	8160S
80560	MCCOR	340853	8061840	VOLVO	370001A	806727070	SUBAR	222745	80671	NATL	200640
80562	MCCOR	350567	8061840	VOLVO	380001A	806727080	SUBAR	222745	806718010	SUBAR	221820
80562	MCCOR	471267	8061840	WHITE	370001A	806727170	SUBAR	222745	80672	MCCOR	8121S
80564	MCCOR	350823	8061840	WHITE	380001A	806730020	SUBAR	712001	806720060	SUBAR	222050
80564	MCCOR	473454	80619	MCCOR	203003	806730021	SUBAR	223018	806722050	SUBAR	222240
80570	MCCOR	473426	80620	MCCOR	6906S	806730031	SUBAR	223050	806723010	SUBAR	222340
80572	MCCOR	473237	80621	MCCOR	203012	806730032	SUBAR	223051	80673	MCCOR	8133S
80574	MCCOR	6863S	80622	MCCOR	203025	806730041	SUBAR	223050	806732050	SUBAR	223230
805741	WILYS	471267	80623	MCCOR	203013	806730042	SUBAR	223051	806732150	SUBAR	223230
80575	MCCOR	6847S	80624	MCCOR	6832S	806730110	SUBAR	1981	806735070	SUBAR	710324
80576	MCCOR	340400	80625	MCCOR	204008	806732030	SUBAR	223255	806735210	SUBAR	710324
8057681	GMC	450067	80627	MCCOR	204020	806732130	SUBAR	710819	806738040	SUBAR	223831
8057681	GMC	473228	80627	MCCOR	204505	806732160	SUBAR	710819	80674	MCCOR	7994S
80577	MCCOR	6703S	80628	MCCOR	481073	806732200	SUBAR	223255	80675	MCCOR	484054
80582	MCCOR	321460	80630	MCCOR	40162S	806733010	SUBAR	710236	80676	MCCOR	342805
80589	MCCOR	7486S	80631	MCCOR	410059	806733020	SUBAR	710236	8067692	GMC	450183
80593	MCCOR	471193N	80631	MCCOR	470380	806733030	SUBAR	710236	8067692	GMC	472179
80594	MCCOR	7994S	80632	MCCOR	450400	806735130	SUBAR	1173	8067694	GMC	470045
80595	MCCOR	451182	80633	MCCOR	204017	806735170	SUBAR	1173	8067694	GMC	476838
80597	MCCOR	473234	80635	MCCOR	482253	806735180	SUBAR	3771	80678	MCCOR	40652S
8059958	GMC	417481	80636	MCCOR	203003	806735190	SUBAR	3771	80679	MCCOR	5MR1300
8059S	TIMKE	8059S	8063666	GMC	471762	806735230	SUBAR	710739	80681	MCCOR	482041N
805D5	WHITE	417159	80639	MCCOR	471744	806735240	SUBAR	710724	80682	MCCOR	7834
805VB7	MARI	417602	80640	AM WH	471765	806735270	SUBAR	1173	80683	MCCOR	472705
806	UNIVE	417022	80640	MCCOR	471195	806735280	SUBAR	1173	80685	MCCOR	471652
8060	C-R	471231	80640	MCCOR	481195	806735290	SUBAR	710724	80686	MCCOR	480821
8060	JN-MN	370020A	80641	AM WH	450067	806735300	SUBAR	710739	80687	MCCOR	473228
8060	SKF	471231	80641	AM WH	473228	806738030	SUBAR	223830	80687	MCCOR	51098
80600	MCCOR	7188S	80641	MCCOR	470064	806738070	SUBAR	1038	80688	MCCOR	410059
80601	MCCOR	7537S	80641	MCCOR	471821	806738100	SUBAR	710233	80688	MCCOR	470380
8060152	GMC	450067	80643	MCCOR	203029	806738110	SUBAR	710859	80690	MCCOR	9613S
8060152	GMC	473228	80645	MCCOR	473228	806738170	SUBAR	710233	80691	MCCOR	50266
80602	MCCOR	7399S	80648	MCCOR	7495S	806738180	SUBAR	223801	80692	MCCOR	7934S
80603	MCCOR	7840S	80649	MCCOR	6241S	806738190	SUBAR	710859	80693	MCCOR	8597S

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
80696	*MCCOR*	**471193N**	80M10	*GR-DV*	**J1140**	812551700	*REINZ*	**710232**	813939100	*REINZ*	**710822**
80697	*MCCOR*	**471267**	80M11	*GR-DV*	**J1081**	812558300	*REINZ*	**710803**	814002800	*REINZ*	**710608**
80698	*MCCOR*	**51322**	80M12	*GR-DV*	**J1107**	812558710	*REINZ*	**710190**	814024900	*REINZ*	**710834**
80700	*MCCOR*	**311189**	80M13	*GR-DV*	**J1105**	812578900	*REINZ*	**710580**	814029200	*ELRNG*	**229010**
80702	*MCCOR*	**8660S**	80M4	*GR-DV*	**J1132**	812624900	*REINZ*	**710288**	814030300	*REINZ*	**710834**
80703	*MCCOR*	**8705S**	80M5	*GR-DV*	**J1101**	812624910	*REINZ*	**710813**	814032800	*REINZ*	**712009**
80704	*MCCOR*	**9569S**	80M6	*GR-DV*	**J1122**	812626800	*REINZ*	**713087**	814038900	*REINZ*	**710332**
807608	*CUSH*	**472287**	80TX116	*COTTA*	**471192**	812729410	*REINZ*	**710237**	814048900	*REINZ*	**710761**
807610	*CUSH*	**205004**	80TX125	*COTTA*	**472185**	812737300	*REINZ*	**231003**	814051600	*REINZ*	**710279**
807611	*CUSH*	**471571**	80TX134	*COTTA*	**411253**	812755600	*REINZ*	**710550**	814069700	*REINZ*	**225010**
807626	*CUSH*	**240731**	80TX144	*COTTA*	**415009**	812823600	*REINZ*	**710613**	814070900	*REINZ*	**710674**
807630	*CUSH*	**204020**	80TX144	*COTTA*	**415960**	813336000	*REINZ*	**223220**	814087400	*REINZ*	**710621**
807630	*CUSH*	**204505**	80TX288	*COTTA*	**455197N**	813348900	*REINZ*	**224200**	814121900	*REINZ*	**710850**
807734	*AM HO*	**415379**	80TX314	*COTTA*	**417349**	813358100	*REINZ*	**710550**	814238200	*REINZ*	**710279**
807734	*AM HO*	**455379**	80TX334	*COTTA*	**470898**	813363200	*REINZ*	**1172**	814244900	*REINZ*	**223750**
807975	*AM HO*	**455129**	80TX343	*COTTA*	**470605**	813363310	*REINZ*	**710669**	814582400	*REINZ*	**710620**
807VB7	*MARI*	**417604**	80TX410	*COTTA*	**416125**	813363600	*VOLVO*	**223020**	815110920	*REINZ*	**3774**
808	*C-R*	**5111S**	80TX411	*COTTA*	**240735**	813386900	*REINZ*	**711002**	815110930	*REINZ*	**3774**
808	*EBARR*	**370036A**	80TX483	*COTTA*	**416921**	813405700	*REINZ*	**710785**	815321600	*REINZ*	**712007**
808	*SKF*	**5111S**	80TX547	*COTTA*	**415147**	813406200	*REINZ*	**710786**	815321800	*REINZ*	**710553**
808	*UNIVE*	**417604**	80TX547	*COTTA*	**415449**	813414600	*REINZ*	**710711**	815321900	*REINZ*	**222743**
808102	*MICH*	**415124**	80TX571	*COTTA*	**410312N**	813415800	*REINZ*	**710127**	815322100	*REINZ*	**222860**
8081025	*UNIVE*	**415124**	80TX572	*COTTA*	**471138**	813431600	*REINZ*	**713771**	815322200	*REINZ*	**712008**
808118	*AM HO*	**417362**	80TX660	*COTTA*	**415483**	813431700	*REINZ*	**3772**	815322400	*REINZ*	**320595**
808151	*AM HO*	**415938**	80TX683	*COTTA*	**471138**	813436600	*REINZ*	**710618**	815322600	*REINZ*	**1981**
808197	*AM HO*	**416364**	80VX1306	*COTTA*	**J1121**	813436700	*REINZ*	**3476**	815322800	*REINZ*	**223012**
8083254	*GMC*	**416271**	80VX1322	*COTTA*	**J1103**	813436800	*REINZ*	**3476**	815323200	*REINZ*	**223018**
8083554	*GMC*	**415023**	80X100X10	*NATL*	**228010**	813445400	*REINZ*	**710849**	815323300	*REINZ*	**710332**
8083560	*GMC*	**455018**	80X116	*COTTA*	**471192**	813479800	*REINZ*	**710894**	815323400	*REINZ*	**223235**
8083560	*GMC*	**476470**	811037500	*REINZ*	**224663**	813480500	*REINZ*	**320348**	815323600	*REINZ*	**710310**
8088	*C-R*	**450030**	811037600	*REINZ*	**229005**	813481900	*REINZ*	**716102**	815323900	*REINZ*	**223230**
8088	*C-R*	**474253**	811037700	*REINZ*	**710436**	813484200	*REINZ*	**223005**	815324300	*REINZ*	**223420**
8088	*SKF*	**450030**	811529310	*REINZ*	**711029**	813507400	*REINZ*	**710608**	815324400	*REINZ*	**223420**
8088	*SKF*	**474253**	811551250	*REINZ*	**223005**	813514700	*REINZ*	**710799**	815324600	*REINZ*	**710329**
808VB7	*MARI*	**415128**	811585540	*REINZ*	**1172**	813552200	*REINZ*	**224052**	815324700	*REINZ*	**1987**
809	*EBARR*	**370003A**	811600410	*REINZ*	**710403**	813555300	*REINZ*	**710761**	815324900	*REINZ*	**710331**
80926TA	*TRSCM*	**417600**	811673710	*REINZ*	**225020**	813587800	*REINZ*	**223035**	815325300	*REINZ*	**710611**
809323	*ACF*	**450456**	811684710	*REINZ*	**710642**	813588100	*REINZ*	**227409**	815325400	*REINZ*	**223750**
8093412	*GMC*	**418028**	811740410	*REINZ*	**716484**	813591600	*REINZ*	**711007**	815326100	*REINZ*	**1038**
8093412	*GMC*	**455137**	811740450	*REINZ*	**716484**	813602400	*REINZ*	**224200**	815326300	*REINZ*	**223831**
80956TA	*TRSCM*	**417601**	811915910	*REINZ*	**222820**	813602600	*REINZ*	**225530**	815326800	*REINZ*	**224025**
809864	*WILYS*	**470548**	811929910	*REINZ*	**3476**	813602700	*REINZ*	**710279**	815327100	*REINZ*	**224020**
809864	*WILYS*	**470625**	811986610	*REINZ*	**223542**	813655800	*REINZ*	**711001**	815327200	*REINZ*	**711005**
8099723	*GMC*	**450316**	812000430	*REINZ*	**229005**	813667100	*REINZ*	**225010**	815327300	*REINZ*	**224053**
8099723	*GMC*	**472636**	812028600	*REINZ*	**3393**	813678900	*REINZ*	**710857**	815327400	*REINZ*	**2025**
8099724	*GMC*	**450085**	812074540	*REINZ*	**229005**	813700200	*REINZ*	**710127**	815327700	*REINZ*	**2012V**
8099724	*GMC*	**470530**	812074550	*REINZ*	**229005**	813712200	*REINZ*	**229005**	815327900	*REINZ*	**224460**
809VB7	*MARI*	**417601**	812100110	*REINZ*	**224252**	813712700	*REINZ*	**710785**	815327910	*REINZ*	**224460**
80AX763	*MACK*	**J1123**	812260000	*REINZ*	**223230**	813718400	*REINZ*	**710788**	815328200	*REINZ*	**710345**
80DT7052A3A	*FORD*	**2655**	812266000	*REINZ*	**223230**	813718600	*REINZ*	**710790**	815328400	*REINZ*	**224650**
80ET7048AA	*FORD*	**2503N**	812370840	*REINZ*	**716102**	813743900	*REINZ*	**710813**	815328600	*REINZ*	**710255**
80ET7052AA	*FORD*	**2443**	812401000	*REINZ*	**710714**	813760800	*REINZ*	**710887**	815328700	*REINZ*	**225020**
80L2	*GR-DV*	**J1129**	812429210	*REINZ*	**710618**	813822900	*REINZ*	**710237**	815328800	*REINZ*	**710354**
80L4	*GR-DV*	**J1109**	812445910	*REINZ*	**223020**	813823600	*REINZ*	**710811**	815330100	*REINZ*	**710334**
80L5	*GR-DV*	**J1121**	812490810	*REINZ*	**228008**	813823700	*REINZ*	**710674**	815330200	*REINZ*	**227045**
80L6	*GR-DV*	**J1117**	812490910	*REINZ*	**1108**	813834200	*REINZ*	**223005**	815330600	*REINZ*	**227235**
80L7	*GR-DV*	**J1118**	812526810	*REINZ*	**710290**	813834300	*REINZ*	**320348**	815331300	*REINZ*	**710676**
80L8	*GR-DV*	**J1131**	812545110	*REINZ*	**3771**	813853200	*REINZ*	**710849**	815331400	*REINZ*	**1019**
80L9	*GR-DV*	**J1119**	812545210	*REINZ*	**3772**	813883700	*REINZ*	**710415**	815331800	*REINZ*	**710465**
80M1	*GR-DV*	**J1136**	812551610	*REINZ*	**710824**	813933700	*REINZ*	**710789**	815332300	*REINZ*	**228015**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
815332800	REINZ	228410	81040	TRACN	450291	8123077	AMC	473229	8134680	AMC	710058
815332900	REINZ	228411	81040	TRACN	471141	812335	CUSH	473228	8134680	CHRYS	710058
815333100	REINZ	710767	810422	AM HO	416865	812335	O-M	473228	8135	DAVEY	450070
815333200	REINZ	710765	810427	AM HO	417247	81245	C-R	455123	8135	DAVEY	472185
815333300	REINZ	710235	810441	AM HO	J1134	81245	SKF	455123	813620	GR-DV	417298
815333800	REINZ	228008	810442	AM HO	J1136	81246	C-R	455123	813674	CUSH	7399S
815334200	REINZ	229010	810510	SUPER	413247	81246	SKF	455123	813674	O-M	7399S
815334300	REINZ	710894	810510	SUPER	450350	8124630	AMC	5131	8137148	COC	323138
815334410	REINZ	229210	810510	TRACN	413247	8124832	AMC	5131	8137328	COC	415697
815340400	REINZ	228250	810510	TRACN	450350	8124869	AMC	331227H	8137328	COC	455547
815342400	REINZ	710794	810513	SUPER	410312N	8124881	AMC	3638	8137391	AMC	471652
815342600	REINZ	225020	810518	SUPER	455290	8124893	AMC	9613S	8137391	AMC	482208
815345300	REINZ	223010	81060	GRAM	473226	812517	SHOV	455297	8138013	AMC	2443
815346700	REINZ	710642	810691	WILYS	471652	8125718	AMC	3638	8139	ALLCH	415995
815350800	REINZ	223801	8107125	GMC	417316	8126S	TIMKE	8126S	8139	ALLCH	455013
815352600	REINZ	710886	8107125	GMC	455004	8127231	GMC	470027	8139	TIMKE	8139
815354100	REINZ	710860	810915	WILYS	350909	8127231	GMC	471554	8139	TRAC	415995
815355600	REINZ	710189	810915	WILYS	471224	8127350	AMC	722109	8139	TRAC	455013
815366100	REINZ	710356	810943	WILYS	471765	8127387	AMC	9613S	814	UNIVE	455129
815370400	REINZ	710520	8110	BORGW	473234	8127391	AMC	3638	8140	C-R	470515
815370600	REINZ	710521	811011C1	IH	204029	8127472	AMC	313156	8140	SKF	470515
815372600	REINZ	710332	811011C1	IH	204507	8128013	AMC	2443	814477	CUSH	472475
815375800	REINZ	710610	81101429	BUC-E	416107	8128016	AMC	222820	814477	O-M	472475
815376400	REINZ	224053	81101429	BUC-E	455073	8128797	AMC	8609	814488	CUSH	473227
815377200	REINZ	710451	811035	C-W	473460	8129096	AMC	2300	8145	CHAMP	416137
815380700	REINZ	710608	811035	WOOL	473460	8130259	AMC	3476	814634	SPICE	330385
815391800	REINZ	710236	8110351	AMC	450067	8130762	AMC	471737	814686	WHITE	472179
815394400	REINZ	710819	8110351	AMC	473228	8130808	AMC	3946	81475R91	IH	8160S
815397200	REINZ	714436	8110371	AMC	450494	8130810	AMC	3946	81476R91	IH	8160S
815397900	REINZ	710531	8110371	AMC	472164	8130870	AMC	3173	814796	WHITE	470548
815398100	REINZ	228005	8110486	AMC	471466	8130870	AMC	710928	814796	WHITE	470625
815400600	REINZ	3051N	8111601	AMC	351267	8130982	AMC	341022	814797	WHITE	470548
815401800	REINZ	710644	8111601	AMC	471267	8131286	COC	6186	814797	WHITE	470625
815406800	REINZ	710935	81122	GRAM	471820	8131669	AMC	711552	81480	EATON	722250
815406900	REINZ	710936	8112404	AMC	351267	8131674	AMC	471466	814816	WHITE	415991
815408700	REINZ	710707	8112404	AMC	471267	8131684	AMC	3173	814F	OSHKO	471820
815409700	REINZ	224200	812	UNIVE	415128	8131684	AMC	710928	81516H	IH	472560N
815409800	REINZ	710767	8120358	AMC	471766	8132218	AMC	3698	81516H	IH	50151S
815412900	REINZ	710639	812041	AM HO	417247	8132221	AMC	9845	815177	CUSH	470625
815419300	REINZ	710187	812057	AM HO	455480	8132422	COC	473243	815177	O-M	470625
815419400	REINZ	710526	812059	AM HO	415960	8132504	AMC	3173	815187	CUSH	471571
815427100	REINZ	710896	8120839	AMC	8609	8132504	AMC	710928	815187	O-M	471571
815427200	REINZ	710837	8120977	AMC	8935S	8132672	AMC	472439	815219C91	IH	200752
815432200	REINZ	223800	8120978	AMC	7300S	8132702	JEEP	470331N	81540R91	IH	240698
819000000	REINZ	710848	8120982	AMC	341022	8132779	AMC	7412S	815497	WHITE	416070
819000200	REINZ	710812	812103	MICH	417022	813281	O-M	472432	815816	CUSH	471766
819000610	REINZ	710759	8121037	UNIVE	417022	813281	O-M	474256	815835	IVECO	224252
819001000	REINZ	710617	8121246	GMC	473458	813282	CUSH	471643	815947	WHITE	416070
819001200	REINZ	710600	8121397	AMC	722108	8132822	AMC	483793	8160S	NATL	471827
819002400	REINZ	710759	8121399	WILYS	472397	8132957	AMC	473442	8160S	NATL	8160S
819003300	REINZ	710449	8121781	AMC	710068	8133432	AMC	3946	8160S	TIMKE	8160S
819003500	REINZ	710787	8121M	BRAD	470380	8133528	AMC	3638	816105	MICH	417604
819007500	REINZ	223750	8121S	TIMKE	8121S	8133529	AMC	313156	8161050	UNIVE	417604
810	EBARR	370022A	8122404	AMC	5872S	8133643	AMC	341022	8165	TIMKE	8165
810	UNIVE	417567	8122671	AMC	7300S	8133S	TIMKE	8133S	81673	EATON	712625
810041	EL-PA	473225	8122671	CHRYS	2465	8134012	AMC	2506	81674	EATON	712375
810090	EL-PA	412119	8122739	AMC	2506	8134216	AMC	472319	8169240AA019	GE	471472
810090	EL-PA	450101	8122838	AMC	331228H	8134446	AMC	710046	8169240AAP3	GE	330385
81040	SUPER	450291	8122839	AMC	331227H	8134478	AMC	3173	8169240AD10	GE	351267
81040	SUPER	471141	8123077	AMC	450185	8134478	AMC	710928	8169240AD10	GE	471267

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
8169240AD7	*GE*	**340469**	82590878	*BUC-E*	**417600**	82365	*GRAM*	**40769S**	826388	*WHITE*	**472636**
8169240AD9	*GE*	**351267**	82591110	*BUC-E*	**417602**	8238	*HYST*	**415995**	827564	*WHITE*	**6638S**
8169240AD9	*GE*	**471267**	82591665	*BUC-E*	**417604**	8238	*HYST*	**455013**	827696	*GWI*	**410312N**
8169240ADP1	*GE*	**350954**	82591815	*BUC-E*	**455129**	823D6	*DIA*	**6864S**	827849	*BUC-E*	**417487**
8169240ADP1	*GE*	**470954**	82591847	*BUC-E*	**415090**	823D6	*WHITE*	**6864S**	827849	*BUC-E*	**455014**
8169240ADP2	*GE*	**340787**	82591875	*BUC-E*	**455462**	824097C91	*IH*	**472397**	827952	*GWI*	**471466**
817	*GREEN*	**240731**	82591953	*BUC-E*	**417606**	824107	*MICH*	**415128**	827953	*GWI*	**470120**
817518	*WHITE*	**240414**	82592105	*BUC-E*	**415482**	8241075	*UNIVE*	**415128**	827953	*GWI*	**471224**
8178	*C-R*	**471645**	828714	*BUC-E*	**470064**	8243	*TIMKE*	**8243**	827954	*GWI*	**471765**
8178	*C-R*	**471645V**	828714	*BUC-E*	**471821**	824634	*SPICE*	**100495**	827955	*GWI*	**470163**
8178	*SKF*	**471645**	8287259	*BUC-E*	**470086**	824634	*SPICE*	**415281N**	827955	*GWI*	**471766**
8178	*SKF*	**471645V**	828751	*BUC-E*	**415072**	824636	*SPICE*	**415995V**	827956	*GWI*	**470169**
817960	*WHITE*	**471442**	8200294	*EATON*	**410520**	824636	*SPICE*	**455995N**	827956	*GWI*	**473214**
818399	*ELRNG*	**231003**	8200294	*EATON*	**471272**	82465612	*TROS*	**455584**	827957	*GWI*	**473016**
8181NA	*TIMKE*	**8181NA**	82009	*MC-CL*	**470954**	824878C91	*IH*	**416706**	827958	*GWI*	**450185**
818604	*WHITE*	**417181**	820106	*MICH*	**417567**	8249	*BU-SP*	**450085**	827958	*GWI*	**473229**
81886	*EATON*	**415483**	8201062	*UNIVE*	**417567**	8249	*BU-SP*	**470530**	827959	*GWI*	**450194**
8190535	*GMC*	**416271**	820133	*ADAMS*	**471267**	8250	*BU-SP*	**450067**	827959	*GWI*	**473010**
8193021	*IVECO*	**716484**	820133	*LETN*	**471267**	8250	*BU-SP*	**473228**	827960	*GWI*	**450069**
8193659	*IVECO*	**716484**	820213C1	*IH*	**473317**	8251	*BU-SP*	**417316**	827960	*GWI*	**473232**
819412	*WHITE*	**240731**	820225C1	*IH*	**321516**	8251	*BU-SP*	**455004**	827961	*GWI*	**450070**
819619	*WHITE*	**415036**	820225C1	*IH*	**471516**	82510	*C-R*	**455475**	827961	*GWI*	**472185**
819685	*WHITE*	**6649**	820394	*EATON*	**614743**	82510	*SKF*	**455475**	827962	*GWI*	**450183**
819704	*WHITE*	**417316**	820395	*EATON*	**614743**	82512	*C-R*	**455475**	827962	*GWI*	**472179**
819704	*WHITE*	**455004**	8204	*SUPER*	**415001**	8252	*BU-SP*	**470682**	827963	*GWI*	**470088**
819723	*WHITE*	**416888**	8204	*SUPER*	**455001**	8253	*BU-SP*	**417344**	827964	*GWI*	**472439**
819819	*WHITE*	**417344**	820446	*EATON*	**8635S**	8253	*BU-SP*	**455006**	827965	*GWI*	**414045**
819819	*WHITE*	**455006**	820494	*ADAMS*	**472299**	8254	*BU-SP*	**415449**	827966	*GWI*	**450082**
81982	*CATER*	**410101N**	8206	*FULLE*	**417316**	8254	*BU-SP*	**455147**	827966	*GWI*	**473238**
819891	*WHITE*	**417344**	8206	*FULLE*	**455004**	825426	*WHITE*	**415437**	827967	*GWI*	**472924**
819891	*WHITE*	**455006**	8207	*FULLE*	**450084**	825426	*WHITE*	**455173**	827968	*GWI*	**472015**
81D6	*WHITE*	**417191**	821188	*ADAMS*	**472185**	82545	*EATON*	**415458**	827969	*GWI*	**410312N**
81DT7A248A3A	*FORD*	**2658V**	8213	*C-R*	**471337**	82545	*EATON*	**455003**	827970	*GWI*	**450316**
81SM6700A4A	*FORD*	**3771**	8213	*SKF*	**471337**	82545	*IH*	**475003N**	827970	*GWI*	**472636**
81SM6701A4A	*FORD*	**3772**	821366	*ALLCH*	**471785**	82545H	*IH*	**475003N**	827971	*GWI*	**413247**
81SM6K292A4A	*FORD*	**3774**	821414C1	*IH*	**411253**	82546H	*IH*	**410737**	827971	*GWI*	**450350**
81T3591	*FORD*	**474278**	821414C1	*IH*	**450099**	82546H	*IH*	**450737**	827972	*GWI*	**415449**
81T3591	*FORD*	**480356**	8215	*C-R*	**471686**	82548	*GRAM*	**471750**	827972	*GWI*	**455147**
81T3591A	*FORD*	**474278**	8215	*SKF*	**471686**	82560	*C-R*	**415124**	827973	*GWI*	**417316**
81T3591A	*FORD*	**480356**	821568	*ALLCH*	**471785**	82560	*SKF*	**415124**	827973	*GWI*	**455004**
82588150	*BUC-E*	**471554**	821610	*WABCO*	**471692**	825624	*MINMA*	**417596**	827974	*GWI*	**55238**
82588250	*BUC-E*	**240731**	821614	*LETN*	**471652**	82567	*C-R*	**416951**	827975	*GWI*	**416654**
82588252	*BUC-E*	**240731**	8218526	*RCA*	**471466**	82567	*SKF*	**416951**	827975	*GWI*	**455012**
82588330	*BUC-E*	**470625**	8219	*HYST*	**416271**	82570	*C-R*	**416422**	827976	*GWI*	**415995**
82588400	*BUC-E*	**416444**	8219B	*HYST*	**416271**	82570	*SKF*	**416422**	827976	*GWI*	**455013**
82588410	*BUC-E*	**412861**	82201	*L&N*	**240462**	82588300	*BUC-E*	**240736**	827977	*GWI*	**415013**
82588550	*BUC-E*	**417495**	822072	*EATON*	**370048A**	82588303	*BUC-E*	**473211**	827977	*GWI*	**415995**
82588675	*BUC-E*	**417512**	822072	*EATON*	**370182A**	82588490	*BUC-E*	**470590**	827978	*GWI*	**416011**
82588685	*BUC-E*	**417512**	822072	*EATON*	**380048A**	825909	*WHITE*	**472560N**	827978	*GWI*	**417621**
82588695	*BUC-E*	**455195**	8221321	*GMC*	**413247**	825909	*WHITE*	**50151S**	827979	*GWI*	**417539**
82588695	*BUC-E*	**472157**	8221321	*GMC*	**450350**	825933	*WHITE*	**471466**	8280	*C-R*	**471729**
82588705	*BUC-E*	**416888**	8221418	*GMC*	**417210**	8260291390	*ISUZU*	**8660S**	8280	*FULLE*	**472439**
82588705	*BUC-E*	**455200**	822309	*WOOL*	**415991**	826047	*WHITE*	**415035**	8280	*SKF*	**471729**
82588715	*BUC-E*	**415371**	822309	*WOOL*	**455146**	826047	*WHITE*	**455035**	828054	*GWI*	**240319**
82588810	*BUC-E*	**415645**	82246R1	*IH*	**5M293**	826061	*WHITE*	**6270**	828055	*GWI*	**40140S**
82588810	*BUC-E*	**455104**	8231	*HYST*	**450069**	826361	*WHITE*	**5872S**	8281087	*UNIVE*	**455129**
82588960	*BUC-E*	**417362**	8231	*HYST*	**473232**	826368	*MERIX*	**410316**	828160	*GWI*	**471138**
82589215	*BUC-E*	**417298**	823521	*GWI*	**417488**	826368	*MERIX*	**472636**	828161	*GWI*	**40566S**
82589750	*BUC-E*	**417598**	8236	*FULLE*	**472299**	826368	*ROCKW*	**410316**	828171	*GWI*	**415449**
82589760	*BUC-E*	**455121**	82363	*GRAM*	**5778**	826368	*ROCKW*	**472636**	828171	*GWI*	**455147**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
828599	*GWI*	**450352**	83030	*FWD*	**415458**	831007	*GWI*	**415894**	831534	*WHITE*	**480356**
828599	*GWI*	**472164**	83031	*FWD*	**415003**	831008	*WHITE*	**415960**	831551	*WHITE*	**323138**
828604	*WHITE*	**417181**	83031	*FWD*	**415458**	831008	*WHITE*	**455009**	831556M1	*MASSE*	**470354**
828605	*WHITE*	**415995**	83032	*FWD*	**471652**	83101	*FWD*	**415060**	83158	*FWD*	**415147**
828605	*WHITE*	**455013**	83036	*FWD*	**415389**	83102	*FWD*	**415351**	83158	*FWD*	**415449**
828628	*WHITE*	**415458**	83037	*FWD*	**417316**	831048M1	*MASSE*	**482253**	831604M1	*MASSE*	**473117**
828628	*WHITE*	**455003**	83039	*FWD*	**455556**	831049M1	*MASSE*	**480491**	83161	*CATER*	**416130**
828630	*WHITE*	**411500**	83041	*FWD*	**471646**	831056M1	*MASSE*	**450069**	83161	*FWD*	**470764**
828631	*WHITE*	**415041**	83042	*FWD*	**470358**	831056M1	*MASSE*	**473232**	8316251	*HR-DV*	**350414**
828688	*WHITE*	**471137**	83042	*FWD*	**473231**	831135	*WHITE*	**415725**	8316251	*HR-DV*	**472311**
828733	*BUC-E*	**471869**	83043	*FWD*	**415077**	831135M1	*MASSE*	**240733**	83163R91	*IH*	**470358**
828733	*BUC-E*	**473459**	83045	*FWD*	**455080**	83114	*FWD*	**417316**	83163R91	*IH*	**473231**
828954	*GWI*	**240319**	83047	*FWD*	**450078**	83114	*FWD*	**455004**	83165	*FWD*	**415899N**
829056	*ELRNG*	**716102**	83047	*FWD*	**473444**	831145M1	*MASSE*	**471276**	83165	*FWD*	**416624N**
829211	*WHITE*	**471192**	83048	*FWD*	**411376**	83115	*FWD*	**415991**	831660M1	*MASSE*	**470219**
8293S	*TIMKE*	**8293S**	83048	*FWD*	**455093**	83115	*FWD*	**415991N**	831660M1	*MASSE*	**471649**
829522	*WHITE*	**330385**	83049	*FWD*	**410496**	83115	*WHITE*	**415725**	8316N	*TIMKE*	**8316**
829638C1	*IH*	**470045**	83050	*FWD*	**415483**	83117	*FWD*	**450400**	831701M1	*MASSE*	**240151**
829638C1	*IH*	**476838**	83050	*FWD*	**455368**	831222M1	*MASSE*	**417343**	83174	*FWD*	**415003**
829653	*GWI*	**416107**	83051	*FWD*	**415187**	831225M1	*MASSE*	**240736**	83174	*FWD*	**415458**
829653	*GWI*	**455073**	83052	*FWD*	**471270**	831236M1	*MASSE*	**473237**	83175	*FWD*	**415483**
829672	*GWI*	**417604**	83053	*FWD*	**471647**	83124	*FWD*	**472150**	83176	*FWD*	**417344**
829706	*WHITE*	**473227**	83056	*FWD*	**471820**	831245MI	*MASSE*	**340835**	83177	*FWD*	**417181**
83000	*FWD*	**453165**	83059	*FWD*	**471750**	831247M1	*MASSE*	**471344**	831776M1	*MASSE*	**470530**
83000	*FWD*	**471619**	83061	*FWD*	**450094**	83127	*FWD*	**415995**	83178	*FWD*	**415004**
83002	*FWD*	**416664**	83061	*FWD*	**473462**	83127	*FWD*	**455013**	83178	*FWD*	**417316**
83002	*FWD*	**455364**	83065	*FWD*	**415559**	831281M1	*MASSE*	**450085**	83180	*FWD*	**416278**
83003	*FWD*	**481864**	83068	*FWD*	**416167**	831281M1	*MASSE*	**470530**	83183	*FWD*	**473227**
83004	*FWD*	**470169**	83068	*FWD*	**455091**	831282M1	*MASSE*	**450085**	831833M1	*MASSE*	**340151**
83004	*FWD*	**473214**	83071	*FWD*	**414268**	831282M1	*MASSE*	**470530**	83184	*FWD*	**415302**
83008	*FWD*	**450446**	83071	*FWD*	**450539**	831289M1	*MASSE*	**481181**	831899M1	*MASSE*	**416921**
8300992	*UNIT*	**450084**	83072	*CLARK*	**417537**	831289M1	*MASSE*	**481181N**	831899M1	*MASSE*	**455011**
83012	*FWD*	**450185**	83072	*FWD*	**417537**	8312S	*TIMKE*	**8312**	831900M1	*MASSE*	**450095**
83012	*FWD*	**473229**	83073	*FWD*	**417542**	8313	*HYST*	**450118**	831900M1	*MASSE*	**473464**
83013	*FWD*	**6584S**	83074	*FWD*	**417082**	8313	*HYST*	**473449**	831901M1	*MASSE*	**415437**
83015	*FWD*	**417343**	83076	*FWD*	**417269**	83130	*FWD*	**450441**	831902M1	*MASSE*	**450121**
830152	*SPICE*	**6988H**	83078	*FWD*	**417211**	83130	*FWD*	**471341**	831902M1	*MASSE*	**472409**
83015220	*UNIT*	**412119**	83079	*FWD*	**417316**	83131	*FWD*	**417484N**	83191	*FWD*	**415137**
83015220	*UNIT*	**450101**	83080	*FWD*	**416556**	83131	*FWD*	**475322N**	83191	*FWD*	**418028**
83016	*FWD*	**415088**	83080	*FWD*	**472157**	83132	*FWD*	**413246**	831916M1	*MASSE*	**471424**
83016	*FWD*	**455088**	83083	*FWD*	**345035**	83132	*FWD*	**413246N**	83192	*FWD*	**417602**
83017	*FWD*	**415437**	83084	*FWD*	**417501**	83136	*FWD*	**415001**	831926M1	*MASSE*	**473010**
830179	*GWI*	**474278**	83086	*FWD*	**415004**	83137	*FWD*	**455297**	83193	*FWD*	**415035**
830179	*GWI*	**480356**	83086	*FWD*	**417316**	83139	*FWD*	**417158**	83193	*FWD*	**415953**
83018	*FWD*	**418028**	83089	*FWD*	**415058**	83139	*FWD*	**455355**	83194	*FWD*	**6663S**
83018	*FWD*	**455137**	830918	*GWI*	**450117**	83140	*FWD*	**415272N**	831942M1	*MASSE*	**415458**
830180	*GWI*	**412119**	830918	*GWI*	**472572**	83141R91	*IH*	**472439**	831942M1	*MASSE*	**455003**
830180	*GWI*	**450101**	830948	*WHITE*	**417352**	83142	*FWD*	**455471**	83195	*FWD*	**415146**
830181	*GWI*	**411245**	830948	*WHITE*	**418028**	831462M1	*MASSE*	**415483**	83195	*FWD*	**415991**
830181	*GWI*	**455096**	83096	*FWD*	**240319**	831462M1	*MASSE*	**455368**	831959M1	*MASSE*	**472258**
830187	*GWI*	**411245**	83097	*FWD*	**417366**	831468M1	*MASSE*	**470351**	83196	*FWD*	**416664**
830187	*GWI*	**455096**	830980	*WHITE*	**415991**	831468M1	*MASSE*	**471504**	83199	*FWD*	**J1119**
83022	*FWD*	**415085**	830980	*WHITE*	**455146**	83147	*FWD*	**455509**	83200	*FWD*	**472636**
83022	*FWD*	**456648**	830997	*WHITE*	**55353**	831483M1	*MASSE*	**417158**	832000M1	*MASSE*	**471344**
8302333	*SAAB*	**416956**	830998	*WHITE*	**472144**	8315	*NATL*	**6815**	83202	*FWD*	**J1117**
83025	*FWD*	**450444**	83100	*FWD*	**414268**	83150	*FWD*	**415960**	83203	*FWD*	**450519**
83025	*FWD*	**471835**	83100	*FWD*	**450539**	83150	*FWD*	**455009**	83203	*FWD*	**471271**
83027	*FWD*	**413469**	831006	*GWI*	**416107**	831522	*WHITE*	**472560N**	83206	*FWD*	**415437**
83029	*FWD*	**473448**	831006	*GWI*	**455073**	831522	*WHITE*	**50151S**	83208	*FWD*	**370086A**
83030	*FWD*	**415003**	831007	*GWI*	**412473**	831534	*WHITE*	**474278**	832117M1	*MASSE*	**450067**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
832117M1	*MASSE*	**473228**	833302M1	*MASSE*	**417433**	83483403	*WARNE*	**370023A**	835967	*WHITE*	**455003**
832125M1	*MASSE*	**470543**	833303M1	*MASSE*	**471195**	834844M1	*MASSE*	**471271**	835968	*WHITE*	**416921**
832125M1	*MASSE*	**474272**	833342M1	*MASSE*	**8521S**	8348591	*GMC*	**455195**	835968	*WHITE*	**455011**
83213	*FWD*	**416339**	833355M1	*MASSE*	**200763**	8348591	*GMC*	**472157**	835969	*WHITE*	**415379**
83214	*FWD*	**472492**	833380M1	*MASSE*	**471643**	8349060	*SAAB*	**710580**	835969	*WHITE*	**455379**
83215	*FWD*	**472070**	833381M1	*MASSE*	**471255**	834952M1	*MASSE*	**416865**	8362	*TIMKE*	**8362**
832245M1	*MASSE*	**470806**	8333962	*GMC*	**450066**	83500199	*JEEP*	**710204**	836615	*WHITE*	**415066**
832246M1	*MASSE*	**472658**	8333962	*GMC*	**473367**	83500501	*JEEP*	**223014**	836647	*GWI*	**417262**
832246M1	*MASSE*	**473197**	833415M1	*MASSE*	**6590S**	83501009	*JEEP*	**5131**	836647	*GWI*	**455448**
832247M1	*MASSE*	**471344**	833482M1	*MASSE*	**41461S**	83501389	*AMC*	**4370N**	8367713	*GMC*	**J1123**
832332M1	*MASSE*	**450519**	8335	*SUPER*	**411253**	83501389	*CHRYS*	**4370N**	8367714	*GMC*	**415025**
832332M1	*MASSE*	**471271**	8335	*SUPER*	**450099**	83501389	*JEEP*	**4370N**	8367715	*GMC*	**416294**
832335M1	*MASSE*	**5857**	833675M1	*MASSE*	**416664**	83501872	*AMC*	**473135V**	837003	*WHITE*	**370003A**
832398M1	*MASSE*	**240319**	833686M1	*MASSE*	**416125**	83502118	*JEEP*	**710319**	837003	*WHITE*	**380003A**
832416M1	*MASSE*	**416273**	833687M1	*MASSE*	**473473**	83502508	*AMC*	**3946**	837012	*WHITE*	**417316**
83249	*HYST*	**40520S**	833718M1	*MASSE*	**472041**	83502798	*AMC*	**3946**	837012	*WHITE*	**455004**
832521	*GWI*	**417488**	833718M1	*MASSE*	**473454**	83502798	*JEEP*	**3946**	837017	*WHITE*	**415001**
832586M1	*MASSE*	**470358**	833776M1	*MASSE*	**416271**	83503010	*CHRYS*	**473212**	8370S	*TIMKE*	**8370S**
832586M1	*MASSE*	**473231**	833776M2	*MASSE*	**416271**	83503063	*AMC*	**9912**	837200	*WHITE*	**415991**
832587M1	*MASSE*	**55563**	833777M1	*MASSE*	**470954**	83503063	*CHRYS*	**9912**	837200	*WHITE*	**415991N**
832612M1	*MASSE*	**416271**	833800M1	*MASSE*	**472164**	83503063	*JEEP*	**9912**	837236	*WHITE*	**415072**
832623	*GWI*	**417509**	833801M1	*MASSE*	**410524**	83503063	*MOPAR*	**9912**	837445	*WHITE*	**471887**
83270014	*TROS*	**416239**	833849M1	*MASSE*	**450494**	83503108	*CHRYS*	**1209**	837470	*WHITE*	**6612S**
832731M1	*MASSE*	**204035**	833849M1	*MASSE*	**472164**	83503108	*MOPAR*	**1209**	837470A	*WHITE*	**6612S**
832791	*WHITE*	**415449**	833906	*GWI*	**450082**	83503147	*AMC*	**710046**	837512	*VIC*	**370178A**
832791	*WHITE*	**455147**	833906	*GWI*	**473238**	83503147	*CHRYS*	**710046**	837512	*WHITE*	**370178A**
8328	*FULLE*	**450489**	833909M1	*MASSE*	**252277**	83503147	*JEEP*	**710046**	837512	*WHITE*	**455200**
8328	*FULLE*	**473244**	833910M1	*MASSE*	**471643**	83503234	*JEEP*	**710164**	837548	*WHITE*	**450494**
832830M1	*MASSE*	**204013**	833911M1	*MASSE*	**471730**	83503390	*AMC*	**4434V**	837548	*WHITE*	**472164**
832834M1	*MASSE*	**471267**	833912M1	*MASSE*	**471267**	83503390	*CHRYS*	**4434V**	837556	*WHITE*	**472082**
832840M1	*MASSE*	**340495**	833918	*WHITE*	**417352**	83503390	*JEEP*	**4434V**	83758R91	*IH*	**474278**
832841M1	*MASSE*	**416380**	833918	*WHITE*	**418028**	83503504	*AMC*	**710202**	83758R91	*IH*	**480356**
832841M2	*MASSE*	**416380**	8339811	*GWI*	**455079**	83503752	*JEEP*	**223830**	837596	*WHITE*	**415371**
832880M1	*MASSE*	**471763**	834045M1	*MASSE*	**471391**	83503752	*MOPAR*	**223830**	8376364	*CHRYS*	**417196**
8329	*HYST*	**470530**	834052M1	*MASSE*	**450067**	83504048	*JEEP*	**223840**	837705	*WHITE*	**416130**
832954M1	*MASSE*	**7790H**	834052M1	*MASSE*	**473228**	83504055	*JEEP*	**225005**	837739	*WHITE*	**410694**
832954M2	*MASSE*	**7790H**	834055M2	*MASSE*	**471684**	83504708	*JEEP*	**4370N**	837952	*GWI*	**471466**
832954M3	*MASSE*	**7790H**	834055M2	*MASSE*	**471698**	83504946	*CHRYS*	**470331N**	8381138	*GMC*	**415437**
83300041	*AMC*	**471652**	834064M1	*MASSE*	**415302**	83504946	*JEEP*	**470331N**	8381139	*GMC*	**J1124**
83300041	*AMC*	**482208**	834069M1	*MASSE*	**471870**	83504946	*MOPAR*	**470331N**	83823	*EATON*	**370038A**
833067M	*MASSE*	**450067**	834069M1	*MASSE*	**471883**	83505052	*CHRYS*	**224462**	8382454	*GMC*	**455480**
833067M	*MASSE*	**473228**	834092M1	*MASSE*	**417484N**	83505053	*CHRYS*	**710422**	838355	*WHITE*	**370065A**
833105M1	*MASSE*	**450067**	834092M1	*MASSE*	**455322**	83505225	*CHRYS*	**710484**	838355	*WHITE*	**376590A**
833105M1	*MASSE*	**473228**	834215M1	*MASSE*	**471835**	83505264	*CHRYS*	**710279**	838355	*WHITE*	**380065A**
833136M1	*MASSE*	**415458**	834216M1	*MASSE*	**470565**	83505290	*AMC*	**3946**	8386386	*CONTI*	**470189**
833136M1	*MASSE*	**455003**	834262	*WHITE*	**417352**	83506045	*JEEP*	**1981**	8386386	*CONTI*	**471692**
833190M1	*MASSE*	**472164**	834262	*WHITE*	**418028**	83506045	*MOPAR*	**1981**	838860	*GWI*	**450121**
833191M1	*MASSE*	**471652**	834301M1	*MASSE*	**415263**	83506295	*AMC*	**7412S**	838860	*GWI*	**472409**
833191M1	*MASSE*	**482208**	834316M1	*MASSE*	**450492**	835062M1	*MASSE*	**412943**	838861	*GWI*	**450365**
833230M1	*MASSE*	**471554**	834318M1	*MASSE*	**473227**	835171M1	*MASSE*	**471391**	838861	*GWI*	**470898**
833237M1	*MASSE*	**416921**	834364M1	*MASSE*	**470954**	835274	*WHITE*	**417546**	839064	*WHITE*	**471466**
833237M1	*MASSE*	**455011**	834364M1	*MASSE*	**480954**	835614	*WHITE*	**416345**	839103	*GWI*	**455195**
833239M1	*MASSE*	**410737**	83444R91	*IH*	**450084**	835614	*WHITE*	**455033**	839103	*GWI*	**472157**
833239M1	*MASSE*	**450737**	834523M1	*MASSE*	**416278**	835615	*WHITE*	**415066**	839129	*GMC*	**5419**
833243	*MASSE*	**416288**	834556M1	*MASSE*	**415281N**	8356365	*GMC*	**415991**	839495	*WHITE*	**6872S**
833243M1	*MASSE*	**416288**	83458R91	*IH*	**417316**	8356365	*GMC*	**415991N**	839496	*WHITE*	**JV701**
833245M1	*MASSE*	**415146**	834711M1	*MASSE*	**410102**	835964	*WHITE*	**411253**	8395460	*CONTI*	**471192**
833245M1	*MASSE*	**415991**	834793M1	*MASSE*	**415254**	835964	*WHITE*	**450099**	839594	*WHITE*	**6872S**
8332959	*GMC*	**471554**	834800M1	*MASSE*	**471341**	835965	*WHITE*	**415023**	839784	*WHITE*	**471570**
833302M1	*MASSE*	**415563**	834831M1	*MASSE*	**412119**	835967	*WHITE*	**415458**	839809	*GWI*	**415234**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
839810	*GWI*	**415379**	84074	*FITZ*	**473448**	84148	*MCCOR*	**473464**	84211	*FITZ*	**450115**
839810	*GWI*	**455379**	84074	*MCCOR*	**472439**	84149	*MCCOR*	**5778**	84211	*FITZ*	**473467**
839811	*GWI*	**455079**	84075	*MCCOR*	**450085**	84151	*FITZ*	**473213**	84212	*FITZ*	**471869**
839984	*WHITE*	**370001A**	84075	*MCCOR*	**470530**	84153	*MCCOR*	**473450**	84212	*FITZ*	**473459**
839984	*WHITE*	**380001A**	8407505	*EATON*	**370064A**	84154	*MCCOR*	**5796**	84212	*MCCOR*	**450365**
83BG3K169B5A	*FORD*	**224250**	840750500	*EATON*	**370064A**	84157	*MCCOR*	**5756**	84212	*MCCOR*	**470898**
83BG4676A1C	*FORD*	**712011**	840754800	*EATON*	**370077A**	84159	*FITZ*	**450083**	842125M1	*MASSE*	**415281N**
83BM6701A3A	*FORD*	**3393**	840776000	*EATON*	**370094A**	84159	*FITZ*	**472924**	84212S	*FITZ*	**471869**
83BM6701A4A	*FORD*	**3393**	84078	*FITZ*	**450065**	84159	*MCCOR*	**410190**	84212S	*FITZ*	**473459**
83HM6700AA	*FORD*	**3774**	840787	*GWI*	**418028**	84162	*MCCOR*	**40973S**	84213	*FITZ*	**5778**
83HM6700A1A	*FORD*	**473560N**	840787	*GWI*	**455137**	84164	*FITZ*	**450111**	84213	*MCCOR*	**450070**
83SM6701A6A	*FORD*	**3772**	84080	*MCCOR*	**50081**	84164	*MCCOR*	**470898**	84213	*MCCOR*	**472185**
840009	*SPICE*	**471795**	84085	*MCCOR*	**470077**	84165	*MCCOR*	**6064**	84214	*FITZ*	**450067**
84001	*MCCOR*	**481864**	84085	*MCCOR*	**474281**	84166	*FITZ*	**472394**	84214	*FITZ*	**473228**
840021100	*EATON*	**6879H**	840865	*GWI*	**450083**	84166	*MCCOR*	**473441**	84214	*MCCOR*	**470682**
840021200	*EATON*	**410308**	840865	*GWI*	**472924**	84167	*FITZ*	**450593**	842148M2	*MASSE*	**415013N**
840021200	*EATON*	**473468**	84097	*MCCOR*	**470086**	84172	*FITZ*	**450078**	842148M2	*MASSE*	**415995V**
840030	*SPICE*	**473517**	84098	*MCCOR*	**450111**	84172	*FITZ*	**473444**	842149M2	*MASSE*	**415272N**
840030	*VIC*	**473517**	840RC	*SUL*	**415937**	84172	*MCCOR*	**5836**	84215	*FITZ*	**410312N**
8400544	*EATON*	**470308N**	84102	*FITZ*	**471750**	841722	*WHITE*	**415551**	84218	*MCCOR*	**473471**
840054400	*EATON*	**470308N**	84103	*FITZ*	**411253**	84174	*FITZ*	**5727**	842189	*GWI*	**473445**
84006	*MCCOR*	**5070**	84103	*FITZ*	**450099**	84176	*FITZ*	**450078**	84219	*MCCOR*	**200354**
840062	*TW-CO*	**471549**	84104	*FITZ*	**470077**	84176	*FITZ*	**473444**	842193	*GWI*	**455406**
84011	*MCCOR*	**471869**	84104	*FITZ*	**474281**	84176	*MCCOR*	**473179**	8421S	*TIMKE*	**8421S**
84011	*MCCOR*	**473459**	84105	*FITZ*	**470059**	84177	*MCCOR*	**450274**	84220	*FITZ*	**472826**
84016	*MCCOR*	**473473**	84105	*FITZ*	**470380**	84180	*MCCOR*	**40370S**	84220	*MCCOR*	**450082**
84018	*FITZ*	**5070**	841058100	*EATON*	**470565**	84181	*MCCOR*	**40286**	84220	*MCCOR*	**473238**
84021	*MCCOR*	**473446**	841058300	*EATON*	**470565**	84185	*FITZ*	**473441**	84222	*MCCOR*	**5877**
84023	*MCCOR*	**450073**	84112	*MCCOR*	**413469**	84186	*MCCOR*	**5M289**	84223	*FITZ*	**415007**
84029	*FITZ*	**473450**	841125	*WHITE*	**415138**	84188	*MCCOR*	**411500**	84224	*MCCOR*	**450083**
84030	*MCCOR*	**450076**	84114	*FITZ*	**450095**	84189	*FITZ*	**450089**	84224	*MCCOR*	**472924**
84030	*MCCOR*	**470334**	84114	*FITZ*	**473464**	84191	*FITZ*	**472234**	84226	*MCCOR*	**416738**
84031	*FITZ*	**416738**	84115	*MCCOR*	**5M293**	84191	*MCCOR*	**473460**	84226	*MCCOR*	**450096**
84031	*FITZ*	**450096**	84118	*MCCOR*	**470074**	84195	*MCCOR*	**5MR71**	84227	*MCCOR*	**450121**
84032	*FITZ*	**470045**	84118	*MCCOR*	**474265**	84197	*FITZ*	**472287**	84227	*MCCOR*	**472409**
84032	*FITZ*	**476838**	84119	*MCCOR*	**5M89**	84198	*MCCOR*	**412119**	84230	*FITZ*	**415458**
84032	*MCCOR*	**450084**	84124	*MCCOR*	**450078**	84198	*MCCOR*	**450101**	84230	*FITZ*	**455003**
84033	*MCCOR*	**471141**	84124	*MCCOR*	**473444**	84199	*FITZ*	**470062**	842309M1	*MASSE*	**475009N**
840344900	*EATON*	**415371**	84125	*MCCOR*	**450115**	84199	*FITZ*	**474264**	84232	*MCCOR*	**473473**
84035	*FITZ*	**455008**	84125	*MCCOR*	**473467**	84199	*MCCOR*	**5827**	842322M1	*MASSE*	**473231**
84036	*FITZ*	**450066**	84126	*FITZ*	**450066**	84200	*FITZ*	**450085**	84233	*MCCOR*	**450365**
84036	*FITZ*	**473367**	84126	*FITZ*	**473367**	84200	*FITZ*	**470530**	84233	*MCCOR*	**470898**
84037	*MCCOR*	**6090S**	84127	*FITZ*	**481864**	84200	*MCCOR*	**473447**	84236	*FITZ*	**415449**
8403S	*NATL*	**473228**	84128	*MCCOR*	**473458**	842017	*MASSE*	**417344**	84236	*FITZ*	**455147**
8403S	*NATL*	**51098**	84129	*MCCOR*	**472234**	842017M1	*MASSE*	**417344**	84237	*FITZ*	**5751**
84044	*FITZ*	**450084**	84130	*MCCOR*	**473245**	84204	*FITZ*	**450143**	84238	*MCCOR*	**450183**
840500	*WHITE*	**8635S**	84131	*MCCOR*	**473450**	842048	*WHITE*	**417507**	84238	*MCCOR*	**472179**
84052	*MCCOR*	**471862**	84134	*FITZ*	**414045**	842048	*WHITE*	**455513**	84241	*FITZ*	**415254**
84060	*FITZ*	**471354**	84136	*FITZ*	**471570**	84205	*FITZ*	**450066**	84243	*MCCOR*	**5924**
84062	*FITZ*	**473446**	841369	*WHITE*	**416229**	84205	*FITZ*	**473367**	84244	*FITZ*	**417073**
840630900	*EATON*	**416294**	84137	*FITZ*	**450076**	84205	*MCCOR*	**480491**	84246	*FITZ*	**473215**
84064	*MCCOR*	**6186**	84137	*FITZ*	**470334**	84207	*MCCOR*	**6064**	84246	*MCCOR*	**410737**
84067	*MCCOR*	**410308**	84139	*FITZ*	**470074**	84208	*MCCOR*	**5865**	84246	*MCCOR*	**450737**
840689800	*EATON*	**370063A**	84139	*FITZ*	**474265**	8420818	*VOLVO*	**223005**	84247	*FITZ*	**450115**
840691	*GWI*	**415991**	84140	*MCCOR*	**5727**	84209	*MCCOR*	**416738**	84247	*FITZ*	**473467**
840691	*GWI*	**455146**	84142	*FITZ*	**450666**	84209	*MCCOR*	**450096**	84247	*MCCOR*	**415147**
840692	*GWI*	**480491**	84145	*MCCOR*	**411253**	84209S	*MCCOR*	**416738**	84247	*MCCOR*	**415449**
84070	*MCCOR*	**414045**	84145	*MCCOR*	**450099**	84209S	*MCCOR*	**450096**	84247S	*FITZ*	**472015**
84072	*MCCOR*	**5M403**	84147	*FITZ*	**412943**	84210	*MCCOR*	**412920**	84248	*FITZ*	**473450**
84073	*MCCOR*	**5M81**	84148	*MCCOR*	**450095**	84210	*MCCOR*	**450132**	84249	*FITZ*	**473245**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
84249	*MCCOR*	**450307**	84286	*MCCOR*	**455147**	84333	*MCCOR*	**450273**	84384	*MCCOR*	**450776**
84250	*FITZ*	**450043**	84286S	*MCCOR*	**415449**	84335	*FITZ*	**412119**	843844M1	*MASSE*	**471271**
84250	*FITZ*	**473419**	84286S	*MCCOR*	**455147**	84335	*FITZ*	**450101**	84385	*MCCOR*	**412920**
84250	*MCCOR*	**410987**	84289	*FITZ*	**471820**	84335	*MCCOR*	**472144**	84388	*FITZ*	**450365**
84250	*MCCOR*	**450103**	842900M1	*MASSE*	**8126S**	84336	*FITZ*	**415034**	84388	*FITZ*	**470898**
84251	*FITZ*	**450030**	84292	*FITZ*	**471571**	84336	*FITZ*	**455034**	84388	*MCCOR*	**470605**
84251	*FITZ*	**474253**	84295	*FITZ*	**240023**	84336	*MCCOR*	**450301**	84389	*FITZ*	**450094**
84253	*FITZ*	**473458**	84297	*FITZ*	**5778**	84336	*MCCOR*	**472397**	84389	*FITZ*	**473462**
84254	*MCCOR*	**450316**	84297	*MCCOR*	**203034**	84337	*FITZ*	**450291**	84389	*MCCOR*	**413247**
84254	*MCCOR*	**472636**	84298	*MCCOR*	**471316**	84337	*FITZ*	**471141**	84389	*MCCOR*	**450350**
84254S	*MCCOR*	**450316**	84299	*FITZ*	**470169**	84337	*MCCOR*	**472015**	843893M1	*MASSE*	**472015**
84254S	*MCCOR*	**472636**	84299	*FITZ*	**473214**	843377M1	*MASSE*	**471831**	8438LPD	*JN-MN*	**417500**
84256	*FITZ*	**470120**	8429S	*TIMKE*	**8429S**	84338	*MCCOR*	**473475**	84390	*FITZ*	**410987**
84256	*FITZ*	**471224**	842A7	*WHITE*	**5796**	84339	*MCCOR*	**450326**	84390	*FITZ*	**450103**
84257	*MCCOR*	**410312N**	84301	*MCCOR*	**410708**	84340	*FITZ*	**473179**	84390	*MCCOR*	**473448**
842579M1	*MASSE*	**472164**	84302	*MCCOR*	**472185**	84340	*MCCOR*	**412871**	843908	*WHITE*	**240735**
84257S	*MCCOR*	**410312N**	84303	*FITZ*	**473440**	84340	*MCCOR*	**450329**	84391	*MCCOR*	**450446**
84258	*FITZ*	**473460**	84303	*MCCOR*	**410085**	843413M1	*MASSE*	**472029**	84392	*MCCOR*	**450463**
84258	*MCCOR*	**472394**	84303	*MCCOR*	**470530**	84342	*MCCOR*	**451948**	84394	*FITZ*	**450082**
84259	*MCCOR*	**472394**	84304	*FITZ*	**472439**	84343	*FITZ*	**5827**	84394	*FITZ*	**473238**
84260	*MCCOR*	**6064**	84305	*MCCOR*	**472179**	84344	*FITZ*	**455336**	84395	*FITZ*	**5877**
84261	*FITZ*	**410190**	84306	*MCCOR*	**473235**	84344	*MCCOR*	**471424**	84395	*MCCOR*	**450094**
842610M1	*MASSE*	**472636**	84308	*FITZ*	**413469**	84345	*FITZ*	**455249**	84395	*MCCOR*	**473462**
84262	*MCCOR*	**450467**	84308	*MCCOR*	**472636**	84346	*MCCOR*	**450441**	84396	*FITZ*	**410190**
84263	*FITZ*	**471820**	8430S	*TIMKE*	**8430S**	84346	*MCCOR*	**471341**	84396	*MCCOR*	**440265**
84263	*MCCOR*	**411253**	84310	*MCCOR*	**415147**	84347	*MCCOR*	**472319**	84397	*FITZ*	**200354**
84264	*FITZ*	**40769S**	84310	*MCCOR*	**415449**	84348	*MCCOR*	**450456**	84398	*FITZ*	**5872S**
842642	*WHITE*	**240733**	84311	*MCCOR*	**473460**	843485M1	*MASSE*	**352541**	84399	*MCCOR*	**6336S**
84266	*MCCOR*	**473457**	84313	*MCCOR*	**410183N**	84351	*MCCOR*	**450474**	844001176	*IH*	**416404**
84267	*MCCOR*	**450307**	84317	*FITZ*	**473450**	84353	*MCCOR*	**410496**	844001177	*IH*	**417351**
84269	*MCCOR*	**411330N**	84317F	*DIA*	**6597S**	84355	*MCCOR*	**450516**	844001177	*IH*	**455154**
842692	*WHITE*	**471787**	84318	*FITZ*	**470354**	84356	*FITZ*	**5836**	844001180	*IH*	**472924**
84270	*MCCOR*	**410085**	84319	*MCCOR*	**450069**	84356	*MCCOR*	**410520**	844001181	*IH*	**415871**
84270	*MCCOR*	**470530**	84319	*MCCOR*	**473232**	84356	*MCCOR*	**471272**	844001183	*IH*	**417546**
84273	*MCCOR*	**415483**	8431LPD	*JN-MN*	**417298**	843565	*WHITE*	**471442**	84402	*FITZ*	**6936S**
84273	*MCCOR*	**455368**	8431LUP	*JN-MN*	**417298**	84357	*MCCOR*	**471887**	84402S	*FITZ*	**6936S**
842739M1	*MASSE*	**340853**	84320	*FITZ*	**450188**	84358	*MCCOR*	**450533**	84403	*FITZ*	**415041**
84274	*MCCOR*	**40566S**	84320	*MCCOR*	**473313**	84359	*MCCOR*	**411376**	84404	*FITZ*	**340724**
84277	*MCCOR*	**410308**	84321	*FITZ*	**474278**	84359	*MCCOR*	**455093**	84404	*MCCOR*	**6460S**
84277	*MCCOR*	**450308**	84321	*FITZ*	**480356**	8436	*C-R*	**473414**	84408	*FITZ*	**8160S**
84277S	*MCCOR*	**410308**	84321	*MCCOR*	**470088**	8436	*SKF*	**473414**	84408	*MCCOR*	**450068**
84277S	*MCCOR*	**450308**	84322	*FITZ*	**473447**	84360	*MCCOR*	**415302**	84408S	*FITZ*	**8160S**
84278	*MCCOR*	**450291**	84323	*MCCOR*	**412943**	84361	*FITZ*	**6064**	84409	*FITZ*	**470898**
84278	*MCCOR*	**471141**	84324	*FITZ*	**455280**	84363	*FITZ*	**473228**	84409	*MCCOR*	**472070**
84279	*FITZ*	**450066**	84324	*MCCOR*	**410694**	84364	*FITZ*	**40370S**	84410	*MCCOR*	**450285**
84279	*FITZ*	**473367**	84324S	*MCCOR*	**410694**	843661M1	*MASSE*	**330663**	84411	*FITZ*	**470548**
84279	*MCCOR*	**450415**	84325	*MCCOR*	**410102**	843661M1	*MASSE*	**472354**	84411	*FITZ*	**470625**
84281	*FITZ*	**450073**	84326	*MCCOR*	**450117**	84367	*FITZ*	**5070**	84412	*MCCOR*	**450311**
84281	*MCCOR*	**493291**	84326	*MCCOR*	**472572**	843671M1	*MASSE*	**416664**	84414	*MCCOR*	**450389**
84282	*FITZ*	**415960**	84327	*MCCOR*	**450118**	8436LUP	*JN-MN*	**476281**	84414	*MCCOR*	**472492**
84282	*FITZ*	**455009**	84327	*MCCOR*	**473449**	84372	*FITZ*	**411500**	84415	*FITZ*	**415072**
842824M1	*MASSE*	**471224**	84328	*FITZ*	**450154**	84374	*FITZ*	**6064**	84415	*MCCOR*	**472658**
84283	*FITZ*	**415001**	84328	*FITZ*	**473234**	84375	*FITZ*	**40286**	84415	*MCCOR*	**473197**
84283	*FITZ*	**455001**	84328	*MCCOR*	**473463**	84376	*FITZ*	**450274**	844159	*HESST*	**471391**
84284	*FITZ*	**5756**	84329	*MCCOR*	**473236**	843788M1	*MASSE*	**471192**	84416	*MCCOR*	**50528**
84284	*MCCOR*	**410316**	84330	*FITZ*	**472560N**	843789M1	*MASSE*	**473517**	84419	*FITZ*	**470950**
84284	*MCCOR*	**472636**	84330	*FITZ*	**50151S**	8437LPD	*JN-MN*	**455022**	84419	*FITZ*	**6241S**
84285	*FITZ*	**473473**	843301	*WHITE*	**471413**	8437LUP	*JN-MN*	**455022**	84420	*MCCOR*	**450776**
84286	*FITZ*	**5796**	84331	*MCCOR*	**473235**	84382	*FITZ*	**5827**	84421	*MCCOR*	**416271**
84286	*MCCOR*	**415449**	843326M1	*MASSE*	**471192**	84382	*MCCOR*	**6283S**	84422	*FITZ*	**471255**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
84422	MCCOR	416664	84478	FITZ	415449	84514	FITZ	6358	84556	MCCOR	415147
84422	MCCOR	455364	84478	MCCOR	410519	845161	WHITE	417158	84556	MCCOR	415449
84423	FITZ	411253	84478	MCCOR	471271	845161	WHITE	455355	84556S	FITZ	410059
84423	FITZ	450099	84479	FITZ	415960	84517	MCCOR	5MR1008	84556S	FITZ	470380
8442SS	JN-MN	471649	84481	MCCOR	6988H	84519	FITZ	40769S	84557	MCCOR	415147
84431	FITZ	5070	84481H	MCCOR	6988H	84519	MCCOR	410085	84557	MCCOR	415449
84431	MCCOR	471271	84483	FITZ	410085	84519	MCCOR	470530	84558	MCCOR	473215
84432	FITZ	470606	84483	FITZ	470530	84523	MCCOR	473442	84562	MCCOR	451078
84434	MCCOR	410520	84483	MCCOR	415449	84524	FITZ	475380N	84565	FITZ	240151
84434	MCCOR	471272	84484	FITZ	472394	84526	MCCOR	413479	84565	MCCOR	7600S
84435	MCCOR	413246	84484	MCCOR	411376	84527	FITZ	40576S	84567	FITZ	6863S
84435	MCCOR	413246N	84485	FITZ	474276	84527	MCCOR	412119	84567	MCCOR	6818
84437	FITZ	5924	84485	MCCOR	470565	845274	WHITE	471570	84569	MCCOR	6879H
84437	MCCOR	471316	84486	FITZ	473227	845275	WHITE	417181	8457	FULLE	417352
84438	MCCOR	470806	84486	MCCOR	416271	845276	WHITE	450183	8457	FULLE	418028
84438S	MCCOR	470806	84487	FITZ	411330N	845276	WHITE	472179	84572	MCCOR	410708
8443LPD	JN-MN	472319	84487	MCCOR	450803	84528	FITZ	450185	84573	FITZ	470163
8443LUP	JN-MN	472319	84488	FITZ	416654	84528	FITZ	473229	84573	FITZ	471766
84441	FITZ	450365	84488	FITZ	455012	84529	FITZ	6270	84573	MCCOR	450269
84441	FITZ	470898	84489	FITZ	415483	84530	FITZ	5401	84574	FITZ	456618
84446	MCCOR	450143	84489	FITZ	455368	84530	MCCOR	450911N	84574	MCCOR	415449
844464	HESST	416071	84490	MCCOR	450765	84530K	FITZ	5401	84575	FITZ	415371
84447	FITZ	471192	84491	FITZ	410308	84532	MCCOR	6636S	84576	FITZ	416865
84448	MCCOR	200600	84491	FITZ	450308	84533	FITZ	493291	84576	FITZ	455070
84452	FITZ	470027	84492	FITZ	450307	84533	MCCOR	410708	84577	MCCOR	6808N
84452	FITZ	471554	84492	MCCOR	470712	84534	FITZ	450335	84578	FITZ	410737
84452	MCCOR	473440	84493	FITZ	450291	84534	MCCOR	6712NA	84578	MCCOR	473234
84453	FITZ	471192	84493	FITZ	471141	84535	FITZ	455151	84580	FITZ	471862
84454	MCCOR	410737	84495	MCCOR	450313	84536	FITZ	42763	84581	MCCOR	8650S
84456	FITZ	473435	84497	FITZ	353141	84536	MCCOR	473016	84582	MCCOR	416271
84456	MCCOR	472439	844974	WHITE	417171	84537	MCCOR	472150	84583	FITZ	412473
84457	FITZ	415001	84498	MCCOR	411394	84538	FITZ	450776	84583	FITZ	415894
84457	FITZ	455001	84498	MCCOR	450317	84538	MCCOR	450984	84583	MCCOR	330663
84458	MCCOR	472015	84499	FITZ	6064	84539	FITZ	450776	84583	MCCOR	472354
84459	MCCOR	473241	84499	MCCOR	473461	84539	MCCOR	416271	84584	FITZ	410737
84463	FITZ	41787S	8449SS	JN-MN	470950	84541	MCCOR	472164	84584	FITZ	450737
84465	MCCOR	472015	8449SS	JN-MN	6241S	84542	FITZ	417516	84584	MCCOR	6590S
84468	FITZ	471689	844RC	SUL	473238	84543	FITZ	472439	84585	FITZ	417344
84468	MCCOR	450867	84500	FITZ	415995	84544	MCCOR	470764	84585	FITZ	455006
84468	MCCOR	470898	84500	FITZ	455013	84545	FITZ	417316	84586	FITZ	330385
84469	FITZ	40395	84500	MCCOR	200640	84545	MCCOR	6785	84587	MCCOR	412040
84469	FITZ	40395S	84501	MCCOR	450298	84546	FITZ	415697	84589	FITZ	473474
84470	FITZ	450400	84501	MCCOR	473239	84546	FITZ	455547	84590	FITZ	470351
84470	MCCOR	473238	84501S	FITZ	6241S	84546	MCCOR	416271	84590	FITZ	471504
84471	MCCOR	471391	84502	FITZ	40566S	84547	FITZ	3210	84590S	FITZ	470351
84472	MCCOR	471870	84503	FITZ	2081	84547	MCCOR	470308N	84590S	FITZ	471504
84472	MCCOR	471883	84503	MCCOR	450472	84548	MCCOR	205004	84592	MCCOR	450104
84473	FITZ	475012N	8450413	GMC	470682	84549	MCCOR	6626S	84593	MCCOR	450133
84473	MCCOR	472492	845045	WHITE	415302	84549K	FITZ	5403	84594	MCCOR	474274
84474	FITZ	410312N	84506	MCCOR	473474	84550	FITZ	471316	84595	FITZ	470062
84474	MCCOR	472287	84508	FITZ	450444	84551	FITZ	472439	84595	FITZ	474264
84475	FITZ	415001	84508	FITZ	471835	84552	MCCOR	6781	84595	MCCOR	450519
84475	MCCOR	39302	84508	MCCOR	6163S	84553	FITZ	455195	84595	MCCOR	471271
84475S	MCCOR	39302	84509	FITZ	440265	84553	FITZ	472157	84596	FITZ	6638S
84476	FITZ	450467	84509	MCCOR	210945	84553	MCCOR	470565	84599	FITZ	350679
84476	MCCOR	471763	84510	MCCOR	472924	84554	FITZ	473235	84599	FITZ	470954
84477	FITZ	410316	84511	FITZ	417316	84555	MCCOR	410085	846	MERIX	370037A
84477	FITZ	472636	84511	MCCOR	410987	84555	MCCOR	470530	846	MERIX	370338A
84477	MCCOR	471689	84512	MCCOR	473234	84556	FITZ	410059	846	ROCKW	370037A
84478	FITZ	415147	84513	FITZ	6186	84556	FITZ	470380	846	ROCKW	370338A

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
84600	MCCOR	450412	84631	MCCOR	451143	84665S	FITZ	471267	84695S	FITZ	9613S
84602	FITZ	351267	84632	FITZ	471442	84666	FITZ	480630	84696	FITZ	470064
84602	FITZ	471267	84633	FITZ	471466	84667	FITZ	416921	84696	FITZ	471821
84602	MCCOR	5589	84633	MCCOR	472397	84667	FITZ	455011	84698	MCCOR	5589
84603	FITZ	450117	84634	FITZ	410694	84668	FITZ	410987	84699	FITZ	481073
84603	FITZ	472572	84635	FITZ	473228	84668	MCCOR	7457N	84699	MCCOR	7937N
84604	MCCOR	6960	84635	FITZ	51098	84669	MCCOR	442380	846D6	WHITE	415697
84605	FITZ	340151	84635	MCCOR	473466	84670	FITZ	417316	846D6	WHITE	455547
84605	MCCOR	40316S	84636	FITZ	450121	84670	FITZ	455004	847	EATON	370001A
84606	FITZ	240356	84636	FITZ	472409	84670	MCCOR	471341	847	EATON	380001A
84606	MCCOR	6985	84636	MCCOR	471138	84671	FITZ	416288	84700	FITZ	450183
84607	FITZ	415284	84638	FITZ	6200	84672	MCCOR	413246N	84700	FITZ	472179
84607	MCCOR	41075S	84639	MCCOR	50266	846724	GWI	470548	84700	MCCOR	470898
84608	FITZ	6635S	8463LPD	JN-MN	470027	846724	GWI	470625	84701	MCCOR	450519
84609	MCCOR	414045	8463LPD	JN-MN	471554	84673	FITZ	415058	84701	MCCOR	471271
8460N	TIMKE	8460N	8463LUP	JN-MN	470027	84673	MCCOR	3095	84702	FITZ	6370N
84610	FITZ	340797	8463LUP	JN-MN	471554	84674	FITZ	417351	84702	MCCOR	7751H
84610	MCCOR	410496	84640	FITZ	410183N	84674	FITZ	455154	84703	MCCOR	410312N
84611	FITZ	340413	84641	FITZ	450070	84674	MCCOR	5113	84704	MCCOR	8243
84611	MCCOR	410496	84641	FITZ	472185	84675	FITZ	416011	84705	MCCOR	8610
84612	FITZ	350936	84641	MCCOR	473464	84675	FITZ	417621	84706	FITZ	40973S
84612	MCCOR	470334	84642	FITZ	483054N	84675	MCCOR	5573	84706	MCCOR	331227H
84613	FITZ	416130	84643	FITZ	450069	84676	MCCOR	8516N	84708	MCCOR	8181NA
84613	MCCOR	473179	84643	FITZ	473232	846765	WHITE	JV701	84709	MCCOR	9015S
84614	FITZ	415043	84643	MCCOR	415147	84676S	FITZ	471344	8470LPD	JN-MN	417484N
84614	MCCOR	44053	84643	MCCOR	415449	84677	FITZ	471571	8470LPD	JN-MN	455322
84615	FITZ	417267	84644	FITZ	471765	84677	MCCOR	9150S	8470LUP	JN-MN	417484N
84615	MCCOR	455434	84644	MCCOR	451469	84678	FITZ	415991	8470LUP	JN-MN	455322
84616	FITZ	455024	84645	FITZ	410102	84678	FITZ	455146	84710	MCCOR	7044NA
84616	MCCOR	6954S	84645	MCCOR	472185	84678	MCCOR	205044	84711	CATER	471554
84617	FITZ	455151	84646	MCCOR	473232	84679	FITZ	416271	84713	MCCOR	6960
84617	MCCOR	44052	84646K	FITZ	5408	84680	FITZ	411376	84714	FITZ	412871
84618	FITZ	455037	84647	MCCOR	410987	84680	FITZ	455093	84714	FITZ	450329
84618	MCCOR	410737	84647	MCCOR	450686	84680	MCCOR	205015	84714	MCCOR	472082
84618S	FITZ	455037	84648	MCCOR	413246N	84681	FITZ	370022A	84715	FITZ	417355
84619	FITZ	370036A	84648	MCCOR	483246N	84681	MCCOR	450639	84715	FITZ	485497
84619	MCCOR	470487N	84649	MCCOR	7381S	84682	FITZ	416070	84715	MCCOR	332062
8461LPD	JN-MN	470088	8464LPD	JN-MN	471570	84683	FITZ	416664	84715S	FITZ	417355
8461LUP	JN-MN	470088	8464LUP	JN-MN	471570	84683	FITZ	455364	84715S	FITZ	485497
84620	FITZ	473232	84650	MCCOR	473243	84683	MCCOR	413248	84716S	FITZ	451147H
84621	FITZ	470548	84651	MCCOR	331107N	84684	FITZ	415991	84717	FITZ	474255
84621	FITZ	470625	84651H	MCCOR	331107N	84684	FITZ	455146	84717	MCCOR	39302
84621	MCCOR	473228	84651N	MCCOR	331107N	84684	MCCOR	340900	84718	FITZ	470712
84621	MCCOR	51098	84652	FITZ	6636S	84685S	FITZ	417506	84718	MCCOR	8610
84622	FITZ	471750	84653	MCCOR	415302	84686	FITZ	417507	84719	FITZ	473227
84622	MCCOR	3103	84654	FITZ	415138	84686	FITZ	455513	84719	MCCOR	8594S
84623	FITZ	453165	84655	FITZ	415060	84686	MCCOR	471341	84721	MCCOR	470487N
84623	FITZ	471619	84656	FITZ	415351	84687	FITZ	450482	84722	FITZ	472144
84624	FITZ	450025	84656	MCCOR	45827S	84688	FITZ	417484N	84722	MCCOR	6712NA
84624	FITZ	471553	84657	FITZ	450666	84688	FITZ	455322	84723	MCCOR	472082
84624	MCCOR	5126	84658	FITZ	455251H	84688	MCCOR	331301N	84724	FITZ	370002A
84625	MCCOR	7216	84658	MCCOR	470331N	84689	FITZ	410308	84727	FITZ	412920
846256	WHITE	471870	8465LPD	JN-MN	470590	8468LUP	JN-MN	410708	84727	FITZ	450132
846256	WHITE	471883	8465LUP	JN-MN	470590	84690	FITZ	200600	84728	FITZ	415035
846275	WHITE	100495	84660	FITZ	470543	84690	MCCOR	5113	84728	FITZ	455035
846275	WHITE	415281N	84660	FITZ	474272	84691	FITZ	471646	84731	FITZ	240009
84628	MCCOR	203006	84663	FITZ	473473	84691	MCCOR	7581H	84734	FITZ	470605
8462LPD	JN-MN	410312N	84664S	FITZ	450867	84692	FITZ	471801	84735	FITZ	417223
8462LUP	JN-MN	410312N	84664S	FITZ	470898	84693	FITZ	471567	84736	FITZ	473426
84630	MCCOR	7044NA	84665	FITZ	471267	84694	MCCOR	2692	84737	FITZ	416125

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
84738	FITZ	416888	847899	GWI	473444	84846	FITZ	415711	84923	FITZ	44053
84738	FITZ	455200	8478LPD	JN-MN	415284	84847	FITZ	415394	84924	FITZ	6954S
84739	FITZ	415836	8478LUP	JN-MN	415284	84849	FITZ	455134	84925S	FITZ	473231
84739	FITZ	415995	84790	FITZ	470358	8485	C-R	473415	84927	FITZ	3103
84740	FITZ	413247	84790	FITZ	473231	8485	SKF	473415	84927S	FITZ	7581H
84740	FITZ	450350	84791	FITZ	471413	84850	FITZ	417537	84928S	FITZ	471195
847407	GWI	415304	84792	FITZ	415187	84851	FITZ	415350	84928S	FITZ	481195
847407	GWI	476470	84793	FITZ	416339	84852	FITZ	417344	84929S	FITZ	5072
84741	FITZ	55030	84793	FITZ	455031	84853	FITZ	415064	8493052	GMC	415984
84742	FITZ	416345	84794	FITZ	416047	84856	FITZ	473234	84932	FITZ	5126
84742	FITZ	455033	84794	FITZ	416332	8485LPD	JN-MN	470219	84933	FITZ	7216
84743	FITZ	415027	84795	FITZ	415991	8485LPD	JN-MN	471649	84935S	FITZ	321460
84743	FITZ	455027	84795	FITZ	415991N	8485LUP	JN-MN	470219	84936S	FITZ	203006
84745	FITZ	473016	84796	FITZ	471472	8485LUP	JN-MN	471649	84938	FITZ	7044NA
84746	FITZ	240119	84797	FITZ	471787	84860	FITZ	6818	84939	AM WH	470059
84747	FITZ	410520	84798	FITZ	416229	84862	FITZ	6815	84939	AM WH	470380
84747	FITZ	471272	847RC	SUL	411253	848629	WHITE	416011	84939S	FITZ	5092
84748	FITZ	417481	847RC	SUL	450099	848629	WHITE	417621	8493LPD	JN-MN	471138
84750	FITZ	40140S	848	EATON	370024A	84863	FITZ	471795	84940S	FITZ	413246
84751	FITZ	410085	84803	FITZ	450269	84864	FITZ	6840S	84940S	FITZ	413246N
84751	FITZ	470530	84804	FITZ	471526	84865	FITZ	6985	84941S	FITZ	3095
84752	FITZ	45013S	84805	FITZ	6545	84871	FITZ	415960	84942	FITZ	410708
84753	FITZ	417343	84807	FITZ	350364	84871	FITZ	455009	84945S	FITZ	7486S
84754	FITZ	470219	84808S	FITZ	471103	84873S	FITZ	6712NA	8494LPD	JN-MN	471138
84754	FITZ	471649	84808S	FITZ	50197S	84877S	FITZ	416271	8494LUP	JN-MN	471138
84755	FITZ	450118	84809	FITZ	450273	84878S	FITZ	451078	84950	FITZ	451182
84755	FITZ	473449	84810S	FITZ	6626S	84879	FITZ	470308N	849502	WHITE	417171
84756	FITZ	240319	84811	FITZ	472150	84881	FITZ	473463	84958	FITZ	410708
84758	FITZ	45031S	84813	FITZ	471763	84882K	FITZ	5458	8495LPD	JN-MN	415254
84759	FITZ	415036	84814	FITZ	417205	848841	WHITE	470027	8495LUP	JN-MN	415254
84761S	FITZ	416271	84815S	FITZ	416297	848841	WHITE	471554	8496	C-R	482069N
84762	FITZ	450039	84816	FITZ	450316	84885S	FITZ	470403	8496	SKF	482069N
84763	FITZ	471760	84816	FITZ	472636	84885S	FITZ	470774	84968	FITZ	205044
84764	FITZ	323138	84817	FITZ	472164	84887S	FITZ	6241S	8496LPD	JN-MN	410496
84765	FITZ	450194	848178	WHITE	480630	84888S	FITZ	7600S	8496LUP	JN-MN	410496
84765	FITZ	473010	84819	FITZ	473228	848890	WHITE	470045	84972S	FITZ	7581H
84767	FITZ	417356	84820S	FITZ	412473	848890	WHITE	476838	84974S	FITZ	2692
84767	FITZ	455188	84820S	FITZ	415894	84889S	FITZ	8160S	84975	FITZ	2692
84768	FITZ	5578	848214	WHITE	412943	84890S	FITZ	6879H	84975S	FITZ	2692
84769	FITZ	471231	848225	WHITE	417596	84891	FITZ	3103	84976S	FITZ	474260
84770	FITZ	481644	84826S	FITZ	240470	84892	FITZ	415442	84979S	FITZ	330663
84773	FITZ	473234	84827S	FITZ	6760S	84894	FITZ	417350	84979S	FITZ	472354
84776	FITZ	455018	84828S	FITZ	6597S	84894	FITZ	455479	8497LPD	JN-MN	455655
84776	FITZ	476470	84829S	FITZ	240736	84895	FITZ	6864S	8497LUP	JN-MN	455655
84777	FITZ	340771	84833	CATER	J1128	84896	FITZ	6785	84980	FITZ	7934S
84778	FITZ	415281N	84834	FITZ	417485	84897	FITZ	6930	84982S	FITZ	331301N
84779	FITZ	471785	84835S	FITZ	410085	84898	FITZ	9568	84985	FITZ	455189
847799	WHITE	415458	84835S	FITZ	470530	848984	WHITE	417563	84986S	FITZ	470064
847799	WHITE	455003	84836	FITZ	6781	84899	FITZ	6985	84986S	FITZ	471821
8477S	TIMKE	8477S	84837S	FITZ	415147	849	EATON	370023A	84987	FITZ	7607
84781	FITZ	450301	84837S	FITZ	415449	849	EATON	380023A	84988	FITZ	5113
84781	FITZ	472397	848396	WHITE	415147	84900S	FITZ	5589	84989S	FITZ	203008
84783	FITZ	6090S	848396	WHITE	415449	84904	FITZ	340356	84990S	FITZ	6879H
84784	FITZ	471267	8483LPD	JN-MN	417181	84906S	FITZ	473234	84992	FITZ	416273
84786	FITZ	350954	8483LUP	JN-MN	417181	84914	FITZ	473228	849935	WHITE	417262
84786	FITZ	470954	84840	FITZ	417269	84914	FITZ	51098	849935	WHITE	455448
84787	FITZ	471281	84841	FITZ	415060	84916	FITZ	6960	84993S	FITZ	6241S
84788	FITZ	450143	84842	FITZ	417353	84918	FITZ	205017	84994S	FITZ	7886S
84789	FITZ	6612S	84843	FITZ	455022	84919	FITZ	7022S	84995	FITZ	41257
847899	GWI	450078	84844	FITZ	415196	84922	FITZ	470487N	84997	FITZ	7994S

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
84998S	FITZ	9150S	8503LPD	JN-MN	415263	85203S	FITZ	2955	855022004	BU-SP	472439
84999	FITZ	8139	8503LUP	JN-MN	415263	85204S	FITZ	3095	855022005	BU-SP	472658
84FM6L270A1	FORD	713087	85040S	FITZ	5111S	852052	WHITE	470120	855022005	BU-SP	473197
84FM6L270A1A	FORD	713087	85048S	FITZ	3945	852052	WHITE	471224	855022007	BU-SP	470163
84G15	OSHKO	416288	8504LPD	JN-MN	417506	85205S	FITZ	5108	855022007	BU-SP	471766
84GT7A248A3A	FORD	2658V	8504LUP	JN-MN	417506	852084	WHITE	450073	855022008	BU-SP	471192
84GX15	OSHKO	416288	85051S	FITZ	475368N	852172	GWI	455195	855022009	BU-SP	472185
850	EATON	370036A	850567	CLARK	6863S	852172	GWI	472157	855022010	BU-SP	472394
850	EATON	370349A	8505LPD	JN-MN	415007	8521S	TIMKE	8521S	855022011	BU-SP	470120
850	EATON	380036A	8505LUP	JN-MN	415007	85221	AM WH	471646	855022011	BU-SP	471224
85000	FITZ	291295	8506LPD	JN-MN	417488	852482	WHITE	6863S	855022012	BU-SP	472144
8500059	CYCLO	410825	8507	CABOT	416239	8527160	FAIRB	471571	855022013	BU-SP	471652
8500060	CYCLO	416273	8507	MINMA	416239	852723	WHITE	JV701	855022013	BU-SP	482208
8500061	CYCLO	470898	85079	AM WH	473245	85274	HOUGH	412119	855022014	BU-SP	470163
8500062	CYCLO	473474	8507LPD	JN-MN	417488	853	EATON	370037A	855022014	BU-SP	471766
8500063	CYCLO	415483	8507LUP	JN-MN	417488	853	EATON	370338A	855022015	BU-SP	470548
8500064	CYCLO	415281N	85081044	WARNE	473245	85305	WITTE	472012	855022015	BU-SP	470625
8500065	CYCLO	416047	850812	CLARK	450115	853090	WHITE	471442	855022016	BU-SP	470120
8500065	CYCLO	416332	850812	CLARK	473467	853170	FIAT	224040	855022016	BU-SP	471224
8500068	CYCLO	415304	85085	C-R	416394	853391	CLARK	474278	855022017	BU-SP	471192
8500068	CYCLO	476470	85085	SKF	416394	853391	CLARK	480356	855022018	BU-SP	472394
8500078	CYCLO	470954	8508LPD	JN-MN	455820	853716	CLARK	450173	855022019	BU-SP	7216
8500079	CYCLO	471224	8508LUP	JN-MN	455820	853D6	DIA	455858	855022021	BU-SP	450082
85002S	FITZ	8160S	8509LPD	JN-MN	417172	853D6	WHITE	455858	855022021	BU-SP	473238
85003S	FITZ	482253	8509LUP	JN-MN	417172	854	EATON	370019A	855022022	BU-SP	450352
850050	CLARK	471567	851	EATON	370065A	85404	NATL	200642	855022022	BU-SP	472164
850078	CYCLO	470954	851	EATON	380065A	854090	WHITE	415437	855022023	BU-SP	450067
85009	C-R	417603	8510	JAC	350954	854091	WHITE	416339	855022023	BU-SP	473228
85009	SKF	417603	8510	JAC	470954	854091	WHITE	455031	855022024	BU-SP	472439
850105	CLARK	412473	85103658	VOLVO	370033A	854237	HR-DV	450070	855022025	BU-SP	450291
850105	CLARK	415894	85103658	WHITE	370033A	854237	HR-DV	472185	855022025	BU-SP	471141
850109M1	MASSE	470712	85103661	VOLVO	370048A	854241	HR-DV	50468	855022026	BU-SP	472144
8501238	CYCLO	471413	85103661	VOLVO	380048A	854276	WHITE	450183	855022027	BU-SP	451817
8501239	CYCLO	471571	85103661	WHITE	370048A	854276	WHITE	472179	855022028	BU-SP	470548
8501240	CYCLO	473231	85103661	WHITE	380048A	8545	C-R	222238	855022028	BU-SP	470625
8501240	GR-DV	410358N	85108790	VOLVO	100494	8545	SKF	222238	855022029	BU-SP	470548
8501241	CYCLO	472397	85108792	VOLVO	100263	85452	GRAM	8160S	855022029	BU-SP	470625
85012S	FITZ	5092	8510LUP	JN-MN	473453	854580	GWI	455195	855022031	BU-SP	473445
85013S	FITZ	472082	8511220071	MAGNA	710745	854580	GWI	472157	855022032	BU-SP	470682
85015	C-R	417604	851350M1	MASSE	40401	854581	GWI	416657	855022033	BU-SP	471750
85015	SKF	417604	85137	NATL	7208S	854761	CLARK	6186	855022034	BU-SP	473452
85015S	FITZ	332062	851522	WHITE	472560N	8548895	RENAU	3771	855022035	BU-SP	450291
850175	CLARK	450446	851522	WHITE	50151S	8548983	RENAU	3771	855022035	BU-SP	471141
85017S	FITZ	9613S	8515N	TIMKE	8515N	854945	WHITE	475009N	855022036	BU-SP	450070
850185M1	MASSE	472015	851634	WHITE	475012N	8549S	TIMKE	8549S	855022036	BU-SP	472185
850189	GWI	415351	85165	GWI	450094	854D1	DIA	450073	855022038	BU-SP	471984
8501LPD	JN-MN	417198	85165	GWI	473462	854D1	WHITE	450073	855022039	BU-SP	5778
8501LUP	JN-MN	417198	8516N	TIMKE	8516N	855	EATON	370124A	855022040	BU-SP	471192
850225M1	MASSE	471785	85174	MCCOR	470354	8550	C-R	222240	855022041	BU-SP	470625
850234	GWI	415009	851771	WHITE	471231	8550	SKF	222240	855023000	BU-SP	472636
850234	GWI	415960	85181S	FITZ	472341	855021003	BU-SP	471267	855023001	BU-SP	411394
850237C92	IH	450066	85182S	FITZ	3698	855022000	BU-SP	471192	855023001	BU-SP	450317
850237C92	IH	473367	85182S	FITZ	5092	855022001	BU-SP	470548	855023002	BU-SP	417316
85029S	FITZ	5111S	85196S	FITZ	5414	855022001	BU-SP	470625	855023002	BU-SP	455004
8502LPD	JN-MN	55030	85197S	FITZ	5115	8550220010	BU-SP	472394	855023003	BU-SP	473466
8502LUP	JN-MN	55030	85199S	FITZ	3393	8550220011	BU-SP	470120	855023004	BU-SP	415007
85030S	FITZ	472082	852	EATON	370031A	8550220011	BU-SP	471224	855023005	BU-SP	450867
850315	GWI	417205	852	EATON	380031A	8550220012	BU-SP	472144	855023005	BU-SP	470898
850316	GWI	417247	85201S	FITZ	473560N	855022002	BU-SP	450067	855023007	BU-SP	455005
850333M1	MASSE	200354	85202S	FITZ	3103	855022002	BU-SP	473228	855023008	BU-SP	450441

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
855023008	BU-SP	471341	855024005	BU-SP	415379	855028000	BU-SP	415867	85805	GRAM	473467
855023009	BU-SP	450085	855024006	BU-SP	415379	855028001	BU-SP	415867	858286	CLARK	471442
855023009	BU-SP	470530	855024006	BU-SP	455379	855028002	BU-SP	415116	8583	FULLE	470358
855023011	BU-SP	417485	855024008	BU-SP	415379	855028003	BU-SP	415867	8583	FULLE	473231
855023012	BU-SP	473464	855024009	BU-SP	415995	855028004	BU-SP	455406	858345	WHITE	370023A
855023013	BU-SP	415007	855024009	BU-SP	455013	855028005	BU-SP	415551	858345	WHITE	380023A
855023014	BU-SP	473466	855024010	BU-SP	455018	855028006	BU-SP	415551	858358	WHITE	370036A
855023015	BU-SP	417316	855024010	BU-SP	476470	855028007	BU-SP	415867	858358	WHITE	370349A
855023015	BU-SP	455004	855024011	BU-SP	412473	855028008	BU-SP	415867	858358	WHITE	380036A
855023016	BU-SP	450316	855024011	BU-SP	415894	855028009	BU-SP	416239	858368	WHITE	370020A
855023016	BU-SP	472636	855024013	BU-SP	415937	855028010	BU-SP	416239	858372	WHITE	370020A
855023017	BU-SP	415303	855024014	BU-SP	417351	855029001	BU-SP	415128	858375	WHITE	370023A
855023018	BU-SP	412861	855024014	BU-SP	455154	855029005	BU-SP	415482	858375	WHITE	380023A
855023019	BU-SP	472636	855024015	BU-SP	456105	855029007	BU-SP	415482	858383	WHITE	370001A
855023021	BU-SP	415449	855024016	BU-SP	418028	855029011	BU-SP	455462	858383	WHITE	380001A
855023021	BU-SP	455147	855024016	BU-SP	455137	855029013	BU-SP	415482	8583AB	CASE	415458
855023022	BU-SP	411394	855024017	BU-SP	415281N	855029014	BU-SP	55301S	8583AB	CASE	455003
855023022	KOEH	411394	855024018	BU-SP	416624	855048	WHITE	450115	85854	WAUKE	352541
855023023	BU-SP	8650S	855024019	BU-SP	7208S	855048	WHITE	473467	8587	CHERY	416107
855023024	BU-SP	415147	855024022	BU-SP	417598	855049	WHITE	471192	8587	CHERY	455073
855023024	BU-SP	415449	855024023	BU-SP	415013	855054	WHITE	411245	858701	CLARK	450188
855023025	BU-SP	417486	855024023	BU-SP	415995	855054	WHITE	455096	85884	WHELA	415645
855023026	BU-SP	472924	855024024	BU-SP	415559	8551220801	MAGNA	710695	85884	WHELA	455104
855023027	BU-SP	412119	855024025	BU-SP	415379	8552220151	MAGNA	710646	858849	WHITE	370007A
855023027	BU-SP	450101	855024025	BU-SP	455379	8552223511	MAGNA	710647	858849	WHITE	7866S
855023028	BU-SP	473473	855024026	BU-SP	417191	8553228611	MAGNA	710831	858872	WHITE	40140S
855023029	BU-SP	55469	855024026	BU-SP	455165	855488	CLARK	450269	859	EATON	370025A
855023030	BU-SP	450519	855024027	BU-SP	416011	8556220811	MAGNA	710675	859	EATON	380025A
855023030	BU-SP	471271	855024027	BU-SP	417621	8556222921	MAGNA	710809	859	EATON	386025A
855023031	BU-SP	450085	855024029	BU-SP	476470	855657	CLARK	471570	859056	WHITE	415960
855023031	BU-SP	470530	855024030	BU-SP	417210	85571	WAUKE	473205	859059	WHITE	455032
855023033	BU-SP	415302	855024031	BU-SP	416125	8558	C-R	222240	859060	WHITE	416892
855023034	BU-SP	473471	855025000	BU-SP	415138	8558	SKF	222240	859063	WHITE	417172
855023035	BU-SP	417484	855025001	BU-SP	416888	856	EATON	370022A	859064	WHITE	415437
855023035	BU-SP	417484N	855025001	BU-SP	455200	856	EATON	380022A	859064	WHITE	455173
855023036	BU-SP	415001	855025003	BU-SP	415196	856227	CHRYS	471316	859164	CHRYS	6241S
855023036	BU-SP	455001	855025006	BU-SP	415064	85641	WAUKE	330385	85927R91	IH	340413
855023037	BU-SP	417344	855025007	BU-SP	455195	856798	GWI	416892	85928R91	IH	240414
855023037	BU-SP	455006	855025007	BU-SP	472157	856811	WHITE	416404	859393	GWI	450494
855023038	BU-SP	411348	855025008	BU-SP	416892	856821	WHITE	471224	859393	GWI	472164
855023039	BU-SP	415483	855025009	BU-SP	455197N	857	EATON	370131A	8594S	TIMKE	8594S
855023039	BU-SP	455368	855026000	BU-SP	417254	857	EATON	380131A	8597S	TIMKE	8597S
855023040	BU-SP	416271	855026001	BU-SP	415725	857525275	AUDI	710538	859984	WHITE	370001A
855023041	BU-SP	450389	855026002	BU-SP	415645	857525275	VW	710538	859984	WHITE	380001A
855023041	BU-SP	472492	855026002	BU-SP	455104	857525275A	AUDI	710538	859985	WHITE	370001A
855023042	BU-SP	450301	855026003	BU-SP	416865	857525275A	VW	710538	859985	WHITE	380001A
855023042	BU-SP	472397	855026003	BU-SP	455070	857031	CLARK	480630	859D6	WHITE	456618
855023043	BU-SP	417480	855026004	BU-SP	415645	857112	CLARK	416158	85GB1175AA	FORD	710463
855023043	BU-SP	455860	855026004	BU-SP	455104	857317	CLARK	471765	85HU4676A	FORBE	712011
855023044	BU-SP	40401	855026005	BU-SP	415938	85778	CUMMI	472164	86374A	BUC-E	416077
855023045	BU-SP	450115	855026006	BU-SP	416107	85778	OLIVE	450070	860	EATON	370005A
855023045	BU-SP	473467	855026006	BU-SP	455073	85778	OLIVE	472185	86000	FITZ	415437
855023046	BU-SP	450121	855026007	BU-SP	416107	857824	WHITE	370006A	86001	FITZ	7208S
855023046	BU-SP	472409	855026010	BU-SP	416107	85785	CUMMI	450121	860022	WHITE	474278
855024001	BU-SP	415991	855026011	BU-SP	417556	85785	CUMMI	472409	860022	WHITE	480356
855024002	BU-SP	415991	855026012	BU-SP	416666	85785	OLIVE	450121	86003	FITZ	415437
855024002	BU-SP	455146	855027000	BU-SP	417298	85785	OLIVE	472409	86003	FITZ	455173
855024003	BU-SP	415991	855027002	BU-SP	417562	8579	FULLE	472319	86004	FITZ	416125
855024004	BU-SP	415995	855027003	BU-SP	415072	858	EATON	370021A	86006	FITZ	415137
855024004	BU-SP	455013	855027004	BU-SP	417596	85805	GRAM	450115	86006	FITZ	418028

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Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
86014686	*MERCE*	**717005**	861546	*WHITE*	**6864S**	863154	*CLARK*	**473467**	8649	*C-R*	**353132**
86010	*FITZ*	**45637S**	8615885	*GMC*	**417158**	8631590	*GMC*	**240385**	8649	*SKF*	**353132**
86011	*FITZ*	**415025**	8615885	*GMC*	**455355**	8631950	*GMC*	**4072N**	86496	*GRAM*	**450121**
86014686	*IVECO*	**717005**	8616052	*GMC*	**100165**	8632	*C-R*	**7014S**	86496	*GRAM*	**472409**
8601478	*GMC*	**412871**	8616588	*GMC*	**473234**	8632	*SKF*	**7014S**	86504R91	*IH*	**455008**
8601478	*GMC*	**450329**	8617869	*GMC*	**7038SA**	863490	*WHITE*	**455480**	865070R91	*IH*	**411348**
860264R91	*IH*	**40566S**	86179	*C-R*	**JV1469**	8635S	*TIMKE*	**8635S**	8650S	*TIMKE*	**8650S**
860313R91	*IH*	**40566S**	86179	*SKF*	**JV1469**	8636015	*VOLVO*	**224020**	8654491	*GMC*	**4950**
8603362	*GMC*	**471442**	8618702	*GMC*	**7038SA**	86360153	*VOLVO*	**224020**	8655031	*GMC*	**9449**
860419	*WHITE*	**415836**	8618702	*WILYS*	**7038SA**	8636194	*VOLVO*	**710801**	8655032	*GMC*	**2457**
860419	*WHITE*	**415995**	86188	*C-R*	**JV1474**	86361946	*VOLVO*	**710801**	8655122	*GMC*	**6712NA**
86048	*C-R*	**J1101**	86188	*SKF*	**JV1474**	8636195	*VOLVO*	**710775**	8657116	*GMC*	**4950**
86048	*SKF*	**J1101**	8619867	*GMC*	**342805**	86361953	*VOLVO*	**710775**	8657163	*GMC*	**8792S**
86049	*C-R*	**J1103**	8620	*C-R*	**240733**	8637	*C-R*	**340413**	8657791	*GMC*	**9613S**
86049	*SKF*	**J1103**	8620	*SKF*	**240733**	8637	*SKF*	**340413**	8660	*C-R*	**470567**
8604M	*BRAD*	**450494**	86208C	*DIA*	**6635S**	86374	*GR-DV*	**416077**	8660	*SKF*	**470567**
8604M	*BRAD*	**472164**	8621	*HYST*	**450301**	8637569	*GMC*	**340849**	8660S	*TIMKE*	**8660S**
86050	*C-R*	**J1105**	8621	*HYST*	**472397**	8637588	*GMC*	**240385**	8661602	*GMC*	**714598**
86050	*SKF*	**J1105**	8621767	*GMC*	**342805**	8637906	*GMC*	**4072N**	8664812	*GMC*	**4072N**
86051	*C-R*	**J1106**	8622	*TIMKE*	**8622**	8638	*HYST*	**471567**	8665	*C-R*	**712015**
86051	*SKF*	**J1106**	862283	*WHITE*	**470565**	8639	*HYST*	**471570**	8665	*SKF*	**712015**
860594	*WHITE*	**416956**	8623056	*GMC*	**8792S**	863916	*WHITE*	**452554N**	8665542	*GMC*	**8611N**
860594A3	*DIA*	**416956**	8623743	*GMC*	**9449**	864	*CEW*	**494117**	86657J	*DIA*	**417344**
86062	*C-R*	**J1121**	8623789	*GMC*	**6712NA**	8640345	*GMC*	**6712NA**	8666007	*GMC*	**3543**
86062	*SKF*	**J1121**	8623789	*WILYS*	**6712NA**	8641300	*GMC*	**6712NA**	86684M	*DIA*	**416654**
86067	*C-R*	**J1126**	8623966	*GMC*	**5208**	8641826	*GMC*	**6712NA**	86684M	*DIA*	**455012**
86067	*SKF*	**J1126**	8624	*C-R*	**254287**	8641878	*GMC*	**6712NA**	86689M	*IH*	**470712**
8606M	*BRAD*	**471466**	8624	*SKF*	**254287**	8641904	*GMC*	**6712NA**	86690	*IH*	**450070**
86071	*C-R*	**J1131**	8624117	*AMC*	**411500**	8641952	*GMC*	**6712NA**	86690	*IH*	**472185**
86071	*SKF*	**J1131**	8624117	*GMC*	**411500**	864317	*WHITE*	**410825**	866964	*BENDI*	**200642**
86072	*C-R*	**J1132**	8624117	*WILYS*	**411500**	864319	*GWI*	**472144**	86702	*HOUGH*	**417269**
86072	*SKF*	**J1132**	8625	*C-R*	**5976S**	864321	*GWI*	**415007**	8670218	*HOUGH*	**417269**
86073	*C-R*	**J1134**	8625	*CHERY*	**455186**	864324	*GWI*	**416865**	8670218	*IH*	**417269**
86073	*SKF*	**J1134**	8625	*SKF*	**5976S**	864324	*GWI*	**455070**	8670283	*GMC*	**6712NA**
86075	*C-R*	**J1136**	8625571	*GMC*	**6712NA**	8643792	*GMC*	**4072N**	867167	*CLARK*	**471442**
86075	*SKF*	**J1136**	862570	*WHITE*	**415458**	8643935	*GMC*	**3459**	867205	*CLARK*	**416271**
86076	*C-R*	**J1138**	862571	*WHITE*	**473447**	864403	*WHITE*	**476574N**	867279	*WHITE*	**470954**
86076	*SKF*	**J1138**	8625757	*GMC*	**9449**	8644637	*GMC*	**710096**	867285	*WHITE*	**471570**
86079	*C-R*	**JV1166**	8625892	*GMC*	**7038SA**	8644709	*ACDEL*	**710544**	867335	*WHITE*	**55563**
86079	*SKF*	**JV1166**	8625893	*GMC*	**5208**	8644709	*GMC*	**710544**	8673526	*GMC*	**9613S**
86082	*C-R*	**J1606**	8625893	*GMC*	**9449**	8645	*C-R*	**340413**	867367	*WHITE*	**416364**
86082	*SKF*	**J1606**	86260	*C-R*	**417567**	8645	*SKF*	**340413**	867385	*WHITE*	**415458**
86084	*C-R*	**J1825**	86260	*SKF*	**417567**	8645003	*GMC*	**340847**	867385	*WHITE*	**455003**
86084	*SKF*	**J1825**	8626009	*GMC*	**5208**	864530R91	*IH*	**410119**	867385A	*DIA*	**415458**
8609	*TIMKE*	**8609**	8626009	*GMC*	**9449**	864530R91	*IH*	**471442**	867424	*VIC*	**370048A**
861	*EATON*	**370003A**	8626901	*GMC*	**5208**	8646	*C-R*	**471267V**	867424	*VIC*	**370182A**
861	*EATON*	**380003A**	8626912	*AMC*	**6712NA**	8646	*SKF*	**471267V**	867424	*VIC*	**380048A**
8610	*TIMKE*	**8610**	8626916	*GMC*	**6712NA**	864643C92	*IH*	**370023A**	867424	*WHITE*	**370048A**
8611N	*TIMKE*	**8611N**	8627	*C-R*	**7840S**	864643C92	*NAVST*	**370023A**	867424	*WHITE*	**370182A**
8612	*C-R*	**340850**	8627	*SKF*	**7840S**	864643C92	*NAVST*	**380023A**	867424	*WHITE*	**380048A**
8612	*SKF*	**340850**	8627145	*GMC*	**2457**	864743C92	*IH*	**370023A**	8675580	*VOLVO*	**710728**
8612229	*GMC*	**9613S**	8628054	*GMC*	**4950**	864743C92	*NAVST*	**370023A**	8675730	*GMC*	**9449**
8612234	*GMC*	**450285**	8629	*STN-S*	**470163**	864743C92	*NAVST*	**380023A**	8675731	*GMC*	**2457**
8613	*HYST*	**471255**	8629	*STN-S*	**471766**	864784C91	*IH*	**370023A**	8676S	*TIMKE*	**8676S**
8614102	*GMC*	**7038SA**	863	*EATON*	**370048A**	864784C91	*NAVST*	**370023A**	8677	*C-R*	**440131**
861484	*CLARK*	**415196**	8630	*STN-S*	**450067**	864784C91	*NAVST*	**380023A**	8677	*SKF*	**440131**
8615094	*GMC*	**7038SA**	8630	*STN-S*	**473228**	8648	*C-R*	**351267**	867703	*WHITE*	**415988**
861513650	*SOLAR*	**471647**	8630921	*GMC*	**4950**	8648	*SKF*	**351267**	8677463	*GMC*	**4333N**
861546	*WHITE*	**370023A**	8631156	*GMC*	**3543**	8648394	*GMC*	**4950**	867749	*GMC*	**4577**
861546	*WHITE*	**380023A**	863154	*CLARK*	**450115**	8648906	*GMC*	**4950**	8677554	*GMC*	**4674N**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
8677749	GMC	**4577**	8702540	SAAB	**352560**	873158R91	IH	**471341**	8773S	TIMKE	**8773S**
86783	WHITE	**471689**	8703	C-R	**470680**	8731804	SAAB	**223510**	8777	NATL	**9569S**
867887R91	IH	**471466**	8703	SKF	**470680**	873190	WHITE	**415004**	87795	CROWN	**471554V**
867888R91	IH	**450185**	870349	WHITE	**6460S**	873190	WHITE	**417316**	8780	HYST	**416288**
867888R91	IH	**473229**	8704	C-R	**471570V**	873190A	WHITE	**415004**	878155	WHITE	**450025**
8679679	GMC	**714679**	8704	SKF	**471570V**	873190A	WHITE	**417316**	878155	WHITE	**471553**
8679744	GMC	**710096**	8704298	SAAB	**223510**	873448	WHITE	**417570**	878163	WHITE	**471765**
8680	CHERY	**471192**	870453	WHITE	**471224**	87355	HYST	**415836**	8782	C-R	**471646**
8680134	KOEH	**450183**	870485C91	IH	**370030A**	87355	HYST	**415995**	8782	SKF	**471646**
8680134	KOEH	**472179**	8704S	TIMKE	**8704S**	873637	FIAT	**223535**	87823	C-R	**JV933**
8680152	KOEH	**471808**	8705S	TIMKE	**8705S**	87365	GRAM	**473463**	87823	SKF	**JV933**
8680153	KOEH	**471763**	8707	C-R	**471570V**	87378	HYST	**416229**	878346	WHITE	**455018**
8680309	KOEH	**450867**	8707	SKF	**471570V**	87379	HYST	**471419**	878346	WHITE	**476470**
8680309	KOEH	**470898**	8707176	SAAB	**483230V**	87379	HYST	**473367**	878349	WHITE	**415991**
8680322	KOEH	**471271**	87074	AMC	**450085**	873793	WHITE	**340120**	878349	WHITE	**415991N**
8680453	GMC	**4950**	87074	AMC	**470530**	87380	HYST	**473232**	8785A	F-R-H	**416921**
8680518	KOEH	**417191**	870889C91	IH	**370048A**	87381	HYST	**472394**	8785A	F-R-H	**455011**
8680541	GMC	**4072N**	870889C91	NAVST	**370182A**	87382	HYST	**416404**	8786A	F-R-H	**415138**
868137R91	IH	**7013S**	870889C91	NAVST	**380048A**	873837	WHITE	**413248**	8787764	FORD	**3772**
868137R92	IH	**7013S**	870890C91	IH	**370048A**	8741	C-R	**471570**	8787764	SAAB	**3772**
868276	WHITE	**416921**	870890C91	NAVST	**370182A**	8741	HYST	**470380**	8787A	F-R-H	**416888**
868287	CLARK	**8650S**	870890C91	NAVST	**380048A**	8741	SKF	**471570**	8787A	F-R-H	**455200**
8685111	GMC	**224840**	8711329	CHRYS	**340771**	8741225028	HUB-C	**470120**	8788A	F-R-H	**417563**
8685515	ACDEL	**4072N**	871239R91	IH	**41787S**	8741225028	HUB-C	**471224**	8789A	F-R-H	**416666**
8685515	GMC	**4072N**	871240R91	IH	**41787S**	8741225036	HUB-C	**470120**	8792S	TIMKE	**8792S**
8686903	CONTI	**472843**	871275	WHITE	**471192**	8741225036	HUB-C	**471224**	879573	WHITE	**471141**
868695R91	IH	**451948**	871281R91	IH	**40576S**	8742125009	HUB-C	**472164**	879579	WHITE	**471466**
8690	C-R	**712270**	871303R91	IH	**340151**	8742125026	HUB-C	**472658**	8796	C-R	**471646**
8690	SKF	**712270**	871425	WHITE	**35949N**	8742125026	HUB-C	**473197**	8796	SKF	**471646**
8691	C-R	**712270**	871425A	WHITE	**35949N**	8742125027	HUB-C	**470390**	879981	BENDI	**350909**
8691	SKF	**712270**	871601085	SOLAR	**471267**	8742125045	HUB-C	**321516**	879981	BENDI	**471224**
8691260	ACF	**415035**	871699004	SOLAR	**470380**	8742125045	HUB-C	**471516**	88000	MCCOR	**40140S**
8691260	ACF	**455035**	871699046	SOLAR	**471407**	87467	BENDI	**240816**	88001	MCCOR	**417073**
8691268	ACF	**450519**	871699047	SOLAR	**471413**	874768	BENDI	**340797**	88002	MCCOR	**415001**
8691268	ACF	**471271**	871699052	SOLAR	**453165**	8748	C-R	**471570**	88002	MCCOR	**455001**
869235	WHITE	**416297**	871699052	SOLAR	**471619**	8748	HYST	**471264**	88017	MCCOR	**455336**
869264	WHITE	**470308N**	871699156	SOLAR	**474274**	8748	SKF	**471570**	8801LPD	JN-MN	**417539**
869550	IH	**417356**	871699330	SOLAR	**471643**	8748919	WILYS	**470120**	8801LUP	JN-MN	**417539**
869550	IH	**455188**	871699348	SOLAR	**471571**	8748919	WILYS	**471224**	88023	MCCOR	**455310**
8695S	TIMKE	**8695S**	87181	AM WH	**412119**	8749046	SAAB	**3543**	88025	MCCOR	**5965**
86964	WHITE	**470308N**	87181	AM WH	**450101**	8749999008	HUB-C	**J1103**	88026	MCCOR	**418028**
86978	GRAM	**470120**	871951	WHITE	**200642**	875	UNIVE	**350435**	88026	MCCOR	**455137**
86978	GRAM	**471224**	87199	AM WH	**455026**	8752	DICO	**203013**	88028	MCCOR	**415137**
86HM6700AA	FORD	**3774**	8720035	BOWEN	**415645**	875242	WHITE	**415003**	88028	MCCOR	**418028**
86HM6700A6A	FORD	**3774**	8720035	BOWEN	**455104**	875242	WHITE	**415458**	88029	MCCOR	**416288**
86SM6701A6A	FORD	**3772**	8720316	GMC	**340823**	87541	C-R	**415128**	88035	HYST	**470954**
86SM6700A6A	FORD	**3771**	8721078	SAAB	**473823**	87541	SKF	**415128**	88046	MCCOR	**415086N**
86TM6701A1A	FORD	**3393**	872164	WHITE	**471224**	875560	CLARK	**470059**	88046	MCCOR	**417487**
8732117	SAAB	**3543**	8722125045	HUB-C	**321516**	875560	CLARK	**470380**	88047	MCCOR	**417171**
8700	C-R	**471570**	8722125045	HUB-C	**471516**	876235R91	IH	**416130**	88049	MCCOR	**416011**
8700	SKF	**471570**	8724S	TIMKE	**8724S**	8763	C-R	**471633**	88049	MCCOR	**417621**
870061	WHITE	**6835S**	872797	WHITE	**415854**	8763	SKF	**471633**	88049S	MCCOR	**416011**
870080	WHITE	**350679**	872927	CLARK	**470543**	8764886	CONTI	**474255**	88049S	MCCOR	**417621**
870080	WHITE	**470954**	872927	CLARK	**474272**	876506R91	IH	**471538**	8804LPD	JN-MN	**455480**
8702	C-R	**471570**	872E10	CLARK	**473473**	87656	HYST	**415449**	8804LUP	JN-MN	**455480**
8702	SKF	**471570**	8731	HYST	**450069**	8767070	HR-DV	**471413**	88055	MCCOR	**417181**
870217	WHITE	**471737**	8731	HYST	**473232**	876750	WHITE	**100495**	880620C91	IH	**417269**
870224	WHITE	**471795**	873157R91	IH	**450441**	876750	WHITE	**415281N**	88068	MCCOR	**415988**
870224B1	DIA	**471795**	873157R91	IH	**471341**	8772	C-R	**471633**	88068S	MCCOR	**415988**
870224D1	DIA	**471795**	873158R91	IH	**450441**	8772	SKF	**471633**	88070	MCCOR	**415254**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
88072	*MCCOR*	**455008**	88140	*MCCOR*	**417487**	88197	*MCCOR*	**476470**	88259	*MCCOR*	**6575S**
88076	*MCCOR*	**415007**	88140	*MCCOR*	**455014**	88198	*MCCOR*	**417343**	8825LPD	*JN-MN*	**417525**
88079	*MCCOR*	**415960**	88141	*MCCOR*	**455015**	88199	*MCCOR*	**475380N**	8825LUP	*JN-MN*	**417525**
88079	*MCCOR*	**455009**	88142	*MCCOR*	**456105**	881991M1	*MASSE*	**415483**	8826	*TEKNI*	**470163**
88083	*MCCOR*	**455280**	88143	*MCCOR*	**415085**	881991M1	*MASSE*	**455368**	8826	*TEKNI*	**471766**
88084	*MCCOR*	**416654**	88143	*MCCOR*	**456648**	8819LPD	*JN-MN*	**415090**	88268	*MCCOR*	**455566**
88084	*MCCOR*	**455012**	88144	*MCCOR*	**417487**	8819LUP	*JN-MN*	**415090**	8826LPD	*JN-MN*	**417548**
88085	*MCCOR*	**455151**	88144	*MCCOR*	**455086**	88202	*MCCOR*	**417191**	8826LUP	*JN-MN*	**417548**
88088	*MCCOR*	**415995**	88145	*MCCOR*	**416282**	88203	*MCCOR*	**46997S**	88271	*MCCOR*	**415013**
88088	*MCCOR*	**455013**	88146	*MCCOR*	**417172**	88204	*MCCOR*	**416294**	88271	*MCCOR*	**415995**
8808LPD	*JN-MN*	**417513**	881467	*WHITE*	**412027**	8820G	*OSHKO*	**415001**	88272	*MCCOR*	**417486**
8808LUP	*JN-MN*	**417513**	88147	*MCCOR*	**415991**	8820LPD	*JN-MN*	**471413**	88273	*MCCOR*	**415234**
88092	*MCCOR*	**417316**	88147	*MCCOR*	**455146**	8821	*C-R*	**470590**	88274	*MCCOR*	**415003**
88092	*MCCOR*	**455004**	88148	*MCCOR*	**417134**	8821	*SKF*	**470590**	88274	*MCCOR*	**415458**
88093	*MCCOR*	**417484N**	88149	*MCCOR*	**417351**	882125	*WHITE*	**415147**	88275	*MCCOR*	**415146**
88093	*MCCOR*	**455322**	88149	*MCCOR*	**455154**	882125	*WHITE*	**415449**	88275	*MCCOR*	**415991**
88093S	*MCCOR*	**417484N**	881499	*WHITE*	**415938**	88214	*MCCOR*	**416706**	88277	*MCCOR*	**5M643**
88093S	*MCCOR*	**455322**	8814LPD	*JN-MN*	**471649**	88214	*MCCOR*	**455272**	88277S	*MCCOR*	**410308**
88094	*MCCOR*	**417344**	8814LUP	*JN-MN*	**471649**	88217	*MCCOR*	**415991**	88277S	*MCCOR*	**450308**
88095	*MCCOR*	**417159**	88151	*MCCOR*	**417488**	88217	*MCCOR*	**415991N**	88278	*MCCOR*	**3103**
88096	*MCCOR*	**417159**	88152	*MCCOR*	**412473**	88218	*MCCOR*	**415836**	88279	*MCCOR*	**415857**
88097	*MCCOR*	**415458**	88152	*MCCOR*	**415894**	88218	*MCCOR*	**415995**	88280	*MCCOR*	**6930**
88097	*MCCOR*	**455003**	88153	*MCCOR*	**417492**	8821LPD	*JN-MN*	**415437**	88281	*MCCOR*	**416706**
8809LPD	*JN-MN*	**415045**	88154	*MCCOR*	**417481**	8821LPD	*JN-MN*	**455173**	88283	*MCCOR*	**415984**
8809LUP	*JN-MN*	**415045**	88155	*MCCOR*	**412861**	8821LUP	*JN-MN*	**415437**	88286	*MCCOR*	**345146**
88101	*MCCOR*	**455151**	88156	*MCCOR*	**455253**	8821LUP	*JN-MN*	**455173**	88287	*MCCOR*	**45825S**
88102	*MCCOR*	**475012N**	88157	*MCCOR*	**415259**	88222	*MCCOR*	**6200**	88288	*MCCOR*	**40401**
88103	*MCCOR*	**416273**	88158	*MCCOR*	**455260**	88223	*MCCOR*	**5578**	88292	*MCCOR*	**417343**
88104	*MCCOR*	**417485**	88159	*MCCOR*	**415281N**	88224	*MCCOR*	**417343**	88293	*MCCOR*	**417480**
88105	*MCCOR*	**415003**	8815LUP	*JN-MN*	**473233**	8822LPD	*JN-MN*	**417362**	88293	*MCCOR*	**455860**
88105	*MCCOR*	**415458**	88160	*MCCOR*	**417082**	8822LUP	*JN-MN*	**417362**	88294	*MCCOR*	**415991**
88107	*MCCOR*	**415001**	88161	*MCCOR*	**415991**	88232	*MCCOR*	**415836**	88296R	*JOHND*	**472287**
8810LPD	*JN-MN*	**416137**	88161	*MCCOR*	**455146**	88232	*MCCOR*	**415995**	88300	*MCCOR*	**35949N**
8810LUP	*JN-MN*	**416137**	88162	*MCCOR*	**415984**	88235	*MCCOR*	**417350**	88301	*MCCOR*	**410825**
88111	*MCCOR*	**3210**	88163	*MCCOR*	**417191**	88235	*MCCOR*	**455479**	88303	*MCCOR*	**416011**
88117	*MCCOR*	**415899N**	88164	*MCCOR*	**55337**	88236	*MCCOR*	**473010**	88303	*MCCOR*	**417621**
88117	*MCCOR*	**416624N**	88165	*MCCOR*	**415991**	88237	*MCCOR*	**416444**	88304	*MCCOR*	**411348**
8811LPD	*JN-MN*	**415064**	88165	*MCCOR*	**455146**	88238	*MCCOR*	**455500**	88307	*MCCOR*	**8976S**
8811LUP	*JN-MN*	**415064**	88166	*C-P*	**340009S**	88239	*MCCOR*	**418029**	88308	*MCCOR*	**370018A**
88121	*MCCOR*	**417344**	88166	*MCCOR*	**416404**	88239	*MCCOR*	**455499**	88309	*MCCOR*	**8139**
88122	*MCCOR*	**415960**	881661	*WHITE*	**5487**	8823LPD	*JN-MN*	**415871**	88312	*MCCOR*	**8370S**
88122S	*MCCOR*	**415009**	88167	*C-P*	**340413**	8823LUP	*JN-MN*	**415871**	88313	*MCCOR*	**415004**
88122S	*MCCOR*	**415960**	88175	*MCCOR*	**417344**	88241	*MCCOR*	**415442**	88313	*MCCOR*	**417316**
88123	*MCCOR*	**415013**	88176	*HYST*	**415447**	88242	*MCCOR*	**417343**	88314	*MCCOR*	**8429S**
88123	*MCCOR*	**415995**	88177	*MCCOR*	**415272N**	88244	*MCCOR*	**412473**	88319	*EATON*	**370003A**
88126	*MCCOR*	**417351**	8818	*TMTR*	**340385**	88244	*MCCOR*	**415894**	88319	*EATON*	**380003A**
88128	*MCCOR*	**417492**	88180	*MCCOR*	**417316**	88245	*MCCOR*	**5MR1009**	8831LPD	*JN-MN*	**471192**
88129	*MCCOR*	**417316**	88180S	*MCCOR*	**415004**	88246	*MCCOR*	**417352**	8831LUP	*JN-MN*	**471192**
88130	*MCCOR*	**475009N**	88180S	*MCCOR*	**417316**	88246	*MCCOR*	**418028**	88326M	*IH*	**411394**
88133	*MCCOR*	**45013S**	88183	*MCCOR*	**416404**	88248	*MCCOR*	**417316**	88326M	*IH*	**450317**
88135	*MCCOR*	**470543**	88184	*MCCOR*	**455079**	88249	*MCCOR*	**416292**	88327	*EATON*	**370121A**
88135	*MCCOR*	**474272**	88185	*MCCOR*	**415082**	8824LPD	*JN-MN*	**417606**	88327M	*IH*	**450090**
88136	*MCCOR*	**455005**	88186	*MCCOR*	**415088**	8824LUP	*JN-MN*	**417606**	88343	*AM WH*	**417491**
88137	*MCCOR*	**417344**	88186	*MCCOR*	**455088**	88252	*MCCOR*	**416956**	883552	*WHITE*	**410737**
88137	*MCCOR*	**455006**	88187	*MCCOR*	**455144**	88253	*MCCOR*	**417484N**	883555	*WHITE*	**5487**
88137S	*MCCOR*	**417344**	88188	*MCCOR*	**415350**	88253	*MCCOR*	**475322N**	883557	*WHITE*	**455858**
88137S	*MCCOR*	**455006**	88189	*MCCOR*	**475384**	88257	*MCCOR*	**415960**	8835LPD	*JN-MN*	**417604**
88138	*MCCOR*	**455008**	88191	*MCCOR*	**2081**	88257	*MCCOR*	**455009**	8835LUP	*JN-MN*	**417604**
88139	*MCCOR*	**416921**	88193	*MCCOR*	**476470**	88258	*MCCOR*	**412473**	8835S	*TIMKE*	**8835S**
88139	*MCCOR*	**455011**	88197	*MCCOR*	**415304**	88258	*MCCOR*	**415894**	8838378	*RCA*	**240435**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
883865	WHITE	340483	8881538	GMC	J1138	88AX109	MACK	455147	88AX151P3	MACK	416921
883867	WHITE	456744N	8881555	GMC	415938	88AX11	MACK	470059	88AX152	MACK	416888
8838LPD	JN-MN	455336	8881715	GMC	472015	88AX11	MACK	470380	88AX152	MACK	455200
8838LUP	JN-MN	455336	8884561	GMC	470898	88AX110	MACK	370033A	88AX153	MACK	415058
883935M4	MASSE	1037	88870	GMC	473238	88AX110P1	MACK	417356	88AX153P3	MACK	415058
8841LPD	JN-MN	417191	888712	BUC-E	455117	88AX110P1	MACK	455188	88AX154	MACK	415437
8841LUP	JN-MN	417191	8887LPD	JN-MN	473448	88AX111	MACK	417196	88AX154	MACK	455173
8842	C-R	471137	8887LUP	JN-MN	473448	88AX113	MACK	450025	88AX155	MACK	417171
8842	SKF	471137	88884A	HEIL	415004	88AX113	MACK	471553	88AX156	MACK	415394
884299	WHITE	415483	88884A	HEIL	417316	88AX114	MACK	471570	88AX157P3	MACK	416024
884439C91	IH	415072	88884A	HERCU	415004	88AX115	MACK	471689	88AX158	MACK	415021
884579	WHITE	417354	88884A	HERCU	417316	88AX116	MACK	470077	88AX159	MACK	416011
884581	WHITE	472179	889197	WHITE	471870	88AX116	MACK	474281	88AX159	MACK	417621
884582	WHITE	415437	889197	WHITE	471883	88AX117	MACK	450094	88AX159P2	MACK	415156N
8845SS	JN-MN	476470	889246	WHITE	415013N	88AX117	MACK	473462	88AX16	MACK	471255
884615	BENDI	471267	889246	WHITE	415995V	88AX118	MACK	450066	88AX165	MACK	415013
884634	SPICE	415023	88935670	GMC	710692	88AX118	MACK	473367	88AX165	MACK	415995
88526A	HEIL	471760	88935670	SAAB	710692	88AX119	MACK	416738	88AX165P2	MACK	415013
88526A	HERCU	471760	88935671	GMC	710693	88AX119	MACK	450096	88AX165P2	MACK	415995
885379	WHITE	6808N	88935671	SAAB	710693	88AX12	MACK	473426	88AX166	MACK	415302
885387	WHITE	410987	88935685	GMC	710660	88AX120	MACK	410312N	88AX167	MACK	456105
8855SS	JN-MN	471549	88935685	SAAB	710660	88AX120P2	MACK	410312N	88AX167P3	MACK	456105
8856SS	JN-MN	473405	88935818	GMC	100557	88AX120P3	MACK	410312N	88AX17	MACK	417273
8857LPD	JN-MN	416282	88936343	GMC	710492	88AX121	MACK	411253	88AX170	MACK	416706
8857LUP	JN-MN	416282	88958818	GMC	714670	88AX121	MACK	450099	88AX172	MACK	410102
8858LPD	JN-MN	410102	88969522	GMC	710765	88AX122	MACK	415001	88AX173	MACK	415551
8860	C-R	471730	889736C91	HOUGH	415304	88AX122	MACK	455001	88AX174	MACK	415035
8860	SKF	471730	889736C91	HOUGH	476470	88AX123	MACK	415082	88AX174	MACK	455035
8860R	JN-MN	417247	889736C91	IH	476470	88AX124	MACK	455280	88AX175	MACK	450316
8861SS	JN-MN	473236	889737C91	IH	417134	88AX125	MACK	415458	88AX175	MACK	472636
88643	HYST	470737N	889738C91	HOUGH	417254	88AX125	MACK	455003	88AX176	MACK	470120
8864LPD	JN-MN	450474	889738C91	IH	417254	88AX126	MACK	415960	88AX176	MACK	471224
8864LUP	JN-MN	450474	889739C91	HOUGH	416041	88AX126	MACK	455009	88AX177	MACK	416892
8865LPD	JN-MN	415001	889739C91	IH	416041	88AX128	MACK	417354	88AX177P3	MACK	416892
8865LPD	JN-MN	455001	88973C91	IH	476470	88AX129	MACK	415025	88AX178	MACK	415150
8865LUP	JN-MN	415001	88974434	GMC	710711	88AX13	MACK	417316	88AX18	MACK	470027
8865LUP	JN-MN	455001	88982399	GMC	100715V	88AX13	MACK	455004	88AX18	MACK	471554
8868LPD	JN-MN	455462	88982518	GMC	710067	88AX132	MACK	473426	88AX182	MACK	470027
8868LUP	JN-MN	455462	88984330	GMC	710717	88AX133	MACK	417481	88AX182	MACK	471554
8870	C-R	470645	88984339	GMC	710718	88AX134	MACK	417539	88AX183	MACK	471567
8870	SKF	470645	88984494	GMC	330385	88AX135	MACK	417546	88AX184	MACK	471570
8871	TIMKE	8871	88984500	GMC	4503N	88AX136	MACK	415483	88AX186	MACK	450066
88710	C-R	416657	88984501	GMC	710682	88AX136	MACK	455368	88AX186	MACK	473367
88710	SKF	416657	88996480	GMC	710898	88AX138	MACK	415036	88AX187	MACK	470088
8871718	GMC	442380	88996656	GMC	710651	88AX138P3	MACK	415036	88AX188	MACK	450082
8871719	GMC	416273	88996657	GMC	710661	88AX13P3	MACK	417316	88AX188	MACK	473238
8871720	GMC	416273	8899R	JN-MN	470358	88AX14	MACK	450040	88AX189	MACK	450083
8873095	GMC	475012N	8899R	JN-MN	473231	88AX144	MACK	415995	88AX189	MACK	472924
8873096	GMC	475012N	88AX420	MACK	370003A	88AX144	MACK	455013	88AX19	MACK	415035
8873LPD	JN-MN	473245	88AX420	MACK	380003A	88AX145	MACK	473016	88AX19	MACK	455035
8873LUP	JN-MN	473245	88AX1	MACK	473215	88AX146	MACK	471567	88AX190	MACK	416738
8875081	GMC	410686N	88AX10	MACK	470045	88AX147	MACK	5578	88AX190	MACK	450096
8875LUP	JN-MN	416380	88AX10	MACK	476838	88AX147P2	MACK	5578	88AX191	MACK	412943
88760	C-R	455129	88AX100	MACK	417172	88AX149	MACK	417344	88AX192	MACK	412119
88760	SKF	455129	88AX100P3	MACK	417172	88AX149	MACK	455006	88AX192	MACK	450101
8876337	GMC	450183	88AX101	MACK	6863S	88AX15	MACK	412119	88AX193	MACK	415001
8876337	GMC	472179	88AX102	MACK	473419	88AX15	MACK	450101	88AX193	MACK	455001
8877993	GMC	6864S	88AX103	MACK	472015	88AX150	MACK	456890	88AX194	MACK	415995
8878141	BENDI	470590	88AX104	MACK	473213	88AX151	MACK	416921	88AX194	MACK	455013
8878142	BENDI	471785	88AX109	MACK	415449	88AX151	MACK	455011	88AX195	MACK	415025

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
88AX196	*MACK*	**415035**	88AX241P3	*MACK*	**470954**	88AX3	*MACK*	**472397**	88AX376	*MACK*	**380069A**
88AX196	*MACK*	**455035**	88AX242	*MACK*	**473453**	88AX303P2	*MACK*	**5578**	88AX378	*MACK*	**370028A**
88AX197	*MACK*	**415041**	88AX247	*MACK*	**471570**	88AX306	*MACK*	**450352**	88AX379	*MACK*	**370036A**
88AX198	*MACK*	**415009**	88AX247P3	*MACK*	**471570**	88AX306	*MACK*	**472164**	88AX379	*MACK*	**370349A**
88AX198	*MACK*	**415960**	88AX248	*MACK*	**455018**	88AX308	*MACK*	**417362**	88AX379	*MACK*	**380036A**
88AX198P2	*MACK*	**415009**	88AX248	*MACK*	**476470**	88AX311P3	*MACK*	**340120**	88AX380	*MACK*	**370019A**
88AX198P2	*MACK*	**415960**	88AX249	*MACK*	**415938**	88AX312	*MACK*	**472070**	88AX382	*MACK*	**370069A**
88AX199	*MACK*	**417298**	88AX251	*MACK*	**412871**	88AX315	*MACK*	**415995V**	88AX382	*MACK*	**380069A**
88AX2	*MACK*	**473458**	88AX251	*MACK*	**450329**	88AX316	*MACK*	**455310**	88AX385P3	*MACK*	**470680**
88AX20	*MACK*	**415138**	88AX253	*MACK*	**417546**	88AX316P3	*MACK*	**455310**	88AX385P3	*MACK*	**471570**
88AX200	*MACK*	**455253**	88AX255	*MACK*	**415009**	88AX319P2	*MACK*	**417484N**	88AX387P3	*MACK*	**415294**
88AX201	*MACK*	**416239**	88AX255	*MACK*	**415960**	88AX319P2	*MACK*	**475322N**	88AX390P2	*MACK*	**412798N**
88AX202	*MACK*	**415142**	88AX257	*MACK*	**415013**	88AX321P3	*MACK*	**6835S**	88AX391P2	*MACK*	**415027N**
88AX203	*MACK*	**415064**	88AX257	*MACK*	**415995**	88AX322	*MACK*	**415449**	88AX393P3	*MACK*	**416239**
88AX204	*MACK*	**473245**	88AX259	*MACK*	**415991**	88AX322	*MACK*	**455147**	88AX394P3	*MACK*	**415867**
88AX205	*MACK*	**410987**	88AX259P2	*MACK*	**415991**	88AX322P2	*MACK*	**415147N**	88AX395P3	*MACK*	**416039**
88AX205	*MACK*	**450103**	88AX259P2	*MACK*	**415991N**	88AX324	*MACK*	**417022**	88AX396P3	*MACK*	**417022**
88AX206	*MACK*	**415350**	88AX260	*MACK*	**417495**	88AX326	*MACK*	**370019A**	88AX397P3	*MACK*	**415128**
88AX207	*MACK*	**415196**	88AX260P1	*MACK*	**417495**	88AX327	*MACK*	**416029N**	88AX4	*MACK*	**471549**
88AX208	*MACK*	**473435**	88AX261P2	*MACK*	**100494**	88AX327P2	*MACK*	**416029N**	88AX400	*MACK*	**2822V**
88AX209	*MACK*	**475009N**	88AX261P2	*MACK*	**416470N**	88AX328	*MACK*	**370014A**	88AX401P2	*MACK*	**410867N**
88AX21	*MACK*	**415351**	88AX263	*MACK*	**471760**	88AX331	*MACK*	**340483**	88AX402	*MACK*	**370069A**
88AX210	*MACK*	**471689**	88AX267	*MACK*	**472924**	88AX331P3	*MACK*	**340483**	88AX402	*MACK*	**380069A**
88AX211	*MACK*	**43086S**	88AX268	*MACK*	**450519**	88AX334	*MACK*	**415128**	88AX403	*MACK*	**370069A**
88AX212	*MACK*	**415066**	88AX268	*MACK*	**471271**	88AX334P3	*MACK*	**415128**	88AX403	*MACK*	**380069A**
88AX214	*MACK*	**416271**	88AX268P3	*MACK*	**410519**	88AX34	*MACK*	**457874**	88AX404	*MACK*	**370069A**
88AX215	*MACK*	**416288**	88AX268P3	*MACK*	**471271**	88AX341	*MACK*	**415836**	88AX404	*MACK*	**380069A**
88AX215P3	*MACK*	**416288**	88AX269P3	*MACK*	**471570**	88AX341	*MACK*	**415995**	88AX405	*MACK*	**370031A**
88AX216	*MACK*	**471688**	88AX270	*MACK*	**416865**	88AX341P2	*MACK*	**415836N**	88AX405	*MACK*	**380031A**
88AX217	*MACK*	**411500**	88AX271	*MACK*	**416664**	88AX343P2	*MACK*	**472016**	88AX406	*MACK*	**370019A**
88AX218	*MACK*	**416921**	88AX271	*MACK*	**455364**	88AX346P2	*MACK*	**475009N**	88AX407	*MACK*	**370022A**
88AX218	*MACK*	**455011**	88AX272	*MACK*	**415147**	88AX347P2	*MACK*	**416011**	88AX407	*MACK*	**380022A**
88AX219	*MACK*	**476470**	88AX272	*MACK*	**415449**	88AX347P2	*MACK*	**417621**	88AX408P1	*MACK*	**470954**
88AX21P3	*MACK*	**415351**	88AX272P2	*MACK*	**415147N**	88AX348P2	*MACK*	**415991**	88AX408P1	*MACK*	**480954**
88AX22	*MACK*	**415041**	88AX273	*MACK*	**415867**	88AX348P2	*MACK*	**415991N**	88AX409P3	*MACK*	**416951**
88AX221	*MACK*	**417181**	88AX274P2	*MACK*	**417352**	88AX349P3	*MACK*	**240731**	88AX410P2	*MACK*	**470954V**
88AX222	*MACK*	**100495**	88AX274P2	*MACK*	**418028**	88AX350P3	*MACK*	**343186**	88AX410P3	*MACK*	**470954**
88AX222	*MACK*	**415281N**	88AX275	*MACK*	**417604**	88AX353	*MACK*	**472924**	88AX415P3	*MACK*	**471570**
88AX223	*MACK*	**416664**	88AX278	*MACK*	**416029N**	88AX353P3	*MACK*	**472924**	88AX416P2	*MACK*	**415147N**
88AX223	*MACK*	**455364**	88AX28	*MACK*	**450593**	88AX354P	*MACK*	**415272N**	88AX417	*MACK*	**415294**
88AX225	*MACK*	**455123**	88AX281	*MACK*	**472012**	88AX354P2	*MACK*	**415272N**	88AX417	*MACK*	**455294**
88AX225P3	*MACK*	**455123**	88AX281P2	*MACK*	**472012**	88AX355P2	*MACK*	**415013N**	88AX418	*MACK*	**370031A**
88AX226	*MACK*	**415196**	88AX282	*MACK*	**471689**	88AX355P2	*MACK*	**415995V**	88AX418	*MACK*	**380031A**
88AX226P2	*MACK*	**415196**	88AX282P2	*MACK*	**471689**	88AX357P2	*MACK*	**410312N**	88AX419	*MACK*	**370033A**
88AX229	*MACK*	**417247**	88AX282P3	*MACK*	**471689**	88AX358P2	*MACK*	**410101N**	88AX421	*MACK*	**370022A**
88AX231	*MACK*	**450025**	88AX286	*MACK*	**6635S**	88AX359P2	*MACK*	**415001N**	88AX421	*MACK*	**380022A**
88AX231	*MACK*	**471553**	88AX287	*MACK*	**370003A**	88AX360P2	*MACK*	**415009N**	88AX424	*MACK*	**370069A**
88AX231P2	*MACK*	**471567**	88AX287	*MACK*	**380003A**	88AX361P2	*MACK*	**415156N**	88AX424	*MACK*	**380069A**
88AX231P3	*MACK*	**471567**	88AX289	*MACK*	**5403**	88AX362P2	*MACK*	**415146**	88AX425	*MACK*	**370037A**
88AX232	*MACK*	**417343**	88AX291	*MACK*	**415995**	88AX362P2	*MACK*	**415991**	88AX425	*MACK*	**370338A**
88AX233	*MACK*	**416158**	88AX291	*MACK*	**455013**	88AX368P2	*MACK*	**415389N**	88AX426	*MACK*	**370048A**
88AX234	*MACK*	**416167**	88AX291P2	*MACK*	**415013N**	88AX370P3	*MACK*	**254270**	88AX426	*MACK*	**370182A**
88AX234	*MACK*	**455091**	88AX291P2	*MACK*	**415995V**	88AX370P3	*MACK*	**7750**	88AX426	*MACK*	**380048A**
88AX236	*MACK*	**471763**	88AX291P3	*MACK*	**415995**	88AX372	*MACK*	**370022A**	88AX427	*MACK*	**370019A**
88AX24	*MACK*	**473423**	88AX291P3	*MACK*	**455013**	88AX372	*MACK*	**380022A**	88AX429P3	*MACK*	**471224**
88AX240	*MACK*	**415060**	88AX292	*MACK*	**415991**	88AX373	*MACK*	**370031A**	88AX432	*MACK*	**370005A**
88AX240P3	*MACK*	**415060**	88AX292	*MACK*	**455146**	88AX373	*MACK*	**380031A**	88AX439	*MACK*	**370023A**
88AX241	*MACK*	**350954**	88AX293	*MACK*	**415995**	88AX374	*MACK*	**370057A**	88AX439	*MACK*	**380023A**
88AX241	*MACK*	**470954**	88AX293	*MACK*	**455013**	88AX375	*MACK*	**370028A**	88AX440	*MACK*	**415991**
88AX241P3	*MACK*	**350954**	88AX3	*MACK*	**450301**	88AX376	*MACK*	**370069A**	88AX440	*MACK*	**415991N**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
88AX440P2	MACK	415991	88AX65P3	MACK	455070	88AXB5	MACK	415960	8921301	GMC	455956H
88AX440P2	MACK	415991N	88AX66	MACK	473245	88AXBF	MACK	416011	8924374	GMC	37921
88AX440P4	MACK	712750	88AX67	MACK	473463	88AXBF	MACK	417621	892457	WHITE	5481
88AX441P3	MACK	417278	88AX68	MACK	471354	88AXM	MACK	415013	8924LPD	JN-MN	471833
88AX442P3	MACK	415294	88AX69	MACK	5751	88AXM	MACK	415995	8925LPD	JN-MN	417267
88AX443	MACK	370173A	88AX7	MACK	450083	88AXT21	MACK	416239	8925LUP	JN-MN	417267
88AX444P2	MACK	415983N	88AX7	MACK	472924	89017622	SAAB	710551	8926902	GMC	37939
88AX448	MACK	370031A	88AX70	MACK	416125	890016C91	IH	416380	89270	BR-ST	473426
88AX448	MACK	380031A	88AX71	MACK	455056	8900LPD	JN-MN	415284	8927748	GMC	6329S
88AX450	MACK	370005A	88AX72	MACK	417269	8900LUP	JN-MN	415284	8928213	GMC	454136N
88AX454	MACK	2822V	88AX73	MACK	417516	89017621	GMC	710605	8928LPD	JN-MN	472951
88AX455	MACK	713750	88AX74	MACK	455297	89017622	GMC	710551	8928LPD	JN-MN	474252
88AX456	MACK	475322N	88AX75	MACK	470045	89018162	GMC	100085	8928LUP	JN-MN	472951
88AX456	MACK	4874N	88AX75	MACK	476838	89018163	GMC	5512	8928LUP	JN-MN	474252
88AX457	MACK	415272N	88AX75P1	MACK	470045	89018205	GMC	710602	8929134	DETRO	4458V
88AX458	MACK	415991N	88AX75P1	MACK	476838	8901R	JN-MN	417562	8929134	GMC	4458V
88AX463	MACK	713750	88AX75P3	MACK	470045	890475	WHITE	410085	8929154	GMC	484156V
88AX466	MACK	370031A	88AX75P3	MACK	476838	890475	WHITE	470530	8929213	GMC	454136N
88AX466	MACK	380031A	88AX76	MACK	473426	89047832	GMC	710853	893	ITM	224040
88AX467	MACK	370022A	88AX76P3	MACK	473426	89048232	ACDEL	223253	89307	HYST	417262
88AX467	MACK	380022A	88AX77	MACK	370036A	89048232	GMC	223253	89307	HYST	455448
88AX469	MACK	370048A	88AX77	MACK	370349A	89048307	ACDEL	710678	8932	FULLE	240735
88AX469	MACK	370182A	88AX77	MACK	380036A	89048307	GMC	710678	893220	WHITE	6597S
88AX469	MACK	380048A	88AX79	MACK	415645	89048562	GMC	710717	893220K1	DIA	6597S
88AX47	MACK	415988	88AX79	MACK	455104	89058833	ACDEL	710416	893230	WHITE	6597S
88AX49	MACK	415836	88AX79P3	MACK	415645	89058833	GMC	710416	893300414	AMC	3698
88AX49	MACK	415995	88AX79P3	MACK	455104	89058835	ACDEL	710845	8933004143	AMC	3698
88AX49P2	MACK	415013	88AX7P3	MACK	472924	89058835	GMC	710845	8935S	TIMKE	8935S
88AX49P2	MACK	415995	88AX8	MACK	450039	89059435	GMC	7412S	893747	WHITE	100495
88AX5	MACK	471137	88AX81	MACK	473438	89059495	GMC	4503N	893747	WHITE	415281N
88AX50	MACK	415272N	88AX82	MACK	455195	89059515	GMC	710659	893747T2	DIA	417349
88AX51	MACK	416706	88AX82	MACK	472157	89060436	GMC	100085	893788C91	IH	471571
88AX52	MACK	412943	88AX83	MACK	450070	8907	TIMKE	8907	8940S	TIMKE	8940S
88AX53	MACK	411253	88AX83	MACK	472185	89070	C-P	350954	8941446110	ISUZU	1174
88AX54	MACK	415991	88AX84	MACK	416047	89070	C-P	470954	8942149130	ISUZU	710060
88AX54	MACK	455146	88AX84	MACK	416332	89076A	TRASR	710582	894219130	ISUZU	710060
88AX55	MACK	417210	88AX84P1	MACK	416047	8909	HYST	450076	8942230260	ISUZU	1987
88AX56	MACK	412473	88AX84P1	MACK	416332	8909	HYST	470334	894225C91	IH	410101N
88AX56	MACK	415894	88AX84P2	MACK	416047	891015	WHITE	370001A	8942270480	ISUZU	471950
88AX58	MACK	455151	88AX84P2	MACK	416332	891015	WHITE	380001A	8942370620	ISUZU	1981
88AX59	MACK	370036A	88AX88	MACK	415001	891033	WHITE	370001A	8943399970	ISUZU	224025
88AX59	MACK	370349A	88AX89	MACK	415116	891033	WHITE	380001A	8943619381	ISUZU	473258
88AX59	MACK	380036A	88AX9	MACK	473438	891034	WHITE	370001A	8943LPD	JN-MN	455129
88AX59P3	MACK	370036A	88AX90	MACK	470088	891034	WHITE	380001A	8943LUP	JN-MN	455129
88AX59P3	MACK	370349A	88AX93	MACK	471354	891035	WHITE	370001A	8944418171	HONDA	473179
88AX59P3	MACK	380036A	88AX93P3	MACK	471354	891035	WHITE	380001A	8945LUP	JN-MN	415023
88AX6	MACK	450076	88AX94	MACK	417556	89121027	RCA	5857	8945R	JN-MN	415023
88AX6	MACK	470334	88AX95	MACK	417223	891448	CHRYS	470354	894631	SPICE	415013
88AX61	MACK	415995	88AX96	MACK	411376	891448	CLARK	470354	894631	SPICE	415995
88AX61	MACK	455013	88AX96	MACK	455093	891448	MASSE	470354	8946315	SPICE	415072
88AX61P3	MACK	415995	88AX97	MACK	415437	89185	AM WH	416239	8946316	SPICE	415035
88AX61P3	MACK	455013	88AX97	MACK	455173	89185	CROWN	471795V	8946316	SPICE	455035
88AX62	MACK	416666	88AX97P3	MACK	415437	891944	CLARK	204013	894632	SPICE	415449
88AX63	MACK	450117	88AX97P3	MACK	455173	8919LPD	JN-MN	415090	894632	SPICE	455147
88AX63	MACK	472572	88AX98	MACK	415350	8919LUP	JN-MN	415090	894633	H-S	415351
88AX64	MACK	410987	88AX99	MACK	417563	8920	FALKC	416664	894633	SPICE	415351
88AX64	MACK	450103	88AXB1	MACK	415272N	8920	FED	416664	894637	SPICE	415991
88AX65	MACK	416865	88AXB2	MACK	415001	8920200	GMC	473476	894637	SPICE	455146
88AX65	MACK	455070	88AXB21	MACK	416029N	892066	WHITE	370007A	894638	SPICE	470712
88AX65P3	MACK	416865	88AXB4	MACK	416706	8921150B	GMC	470954	8946LPD	JN-MN	416891

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
8946LUP	JN-MN	416891	8974S	TIMKE	8974S	8A8203	FED	450365	8F1596	CATER	415327
894763M1	MASSE	416921	897599R91	IH	455005	8A8203	FED	470898	8F2079	CATER	471705
8947LPD	JN-MN	415072	8975LPD	JN-MN	453165	8A8579	FED	415449	8F3522	CATER	472179
8947LUP	JN-MN	415072	8975LPD	JN-MN	471619	8A8579	FED	455147	8F3528	CATER	471763
8948LPD	JN-MN	415090	8975LUP	JN-MN	453165	8AX1177	FORD	450444	8F3600	CATER	455035N
8948LUP	JN-MN	415090	8975LUP	JN-MN	471619	8AX1177	FORD	471835	8F4331	CATER	413479
8949LPD	JN-MN	417562	8975S	TIMKE	8975S	8B136	CATER	472705	8F450	CATER	470328
8949LUP	JN-MN	417562	8976S	TIMKE	8976S	8B2240	FED	410708	8F450	CATER	481213
894A786	GE	450457	898235R93	IH	370019A	8B2702	CATER	450066	8F530	CATER	415023
8950LPD	JN-MN	416229	898235R93	NAVST	370019A	8B2702	CATER	473367	8F5340	CATER	240731
8950LUP	JN-MN	416229	8983500199	JEEP	710204	8B6341	CATER	417513	8F5583	CATER	417562
895121C1	IH	475004H	8983501389	AMC	4370N	8B7180	CATER	450067	8F9770	CATER	417316
8951LPD	JN-MN	415116	8983501389	CHRYS	4370N	8B7180	CATER	473228	8F9770	CATER	455004
8951LUP	JN-MN	415116	8983501389	JEEP	4370N	8B7618	CATER	410987	8G1002	HU-WR	415027
8952LPD	JN-MN	455406	8983501872	AMC	473135V	8B7618	CATER	450103	8G1002	HU-WR	455027
8952LUP	JN-MN	455406	8983503010	AMC	473214	8B7989	CATER	415437	8G1085	HU-WR	412473
8953000237	AMC	4019N	8983503010	JEEP	473214	8B8252	CATER	473215	8G1085	HU-WR	415894
8953000239	AMC	470547	8983503063	AMC	9912	8B8255	CATER	450121	8G1176	HU-WR	470219
8953000476	AMC	473212	8983503063	CHRYS	9912	8B8255	CATER	472409	8G1176	HU-WR	471649
8953002642	AMC	470331N	8983503063	JEEP	9912	8B8255	FPDSL	450121	8G1178	HU-WR	473205
8953LPD	JN-MN	417602	8983503504	AMC	710202	8B8294	CATER	416654	8G134N299A	FORD	100552
8953LUP	JN-MN	417602	8983503752	AMC	223831	8B8294	CATER	455012	8G1Z4N046A	FORD	100552
895486	WHITE	415983N	8983504434	AMC	3946	8B8359	CATER	470163	8H7319	CATER	415156N
895486T2	DIA	415983N	8985R	JN-MN	455328	8B8359	CATER	471766	8H9180	CATER	7188S
895486TZ	WHITE	415983N	8989LPD	JN-MN	450084	8B8616	CATER	455018	8H9220	CATER	471267
8954LPD	JN-MN	417604	8989LUP	JN-MN	450084	8B8616	CATER	476470	8H9519	CATER	474274
8954LUP	JN-MN	417604	8991LPD	JN-MN	411376	8B8925	CATER	450185	8H9520	CATER	470567
8955LPD	JN-MN	416364	8991LPD	JN-MN	455093	8B8925	CATER	473229	8H9520	CATER	471267
8955LUP	JN-MN	416364	8991LUP	JN-MN	411376	8B9631	CATER	450076	8H9826	CATER	470605
89569	US-EL	470064	8991LUP	JN-MN	455093	8B9631	CATER	470334	8H9836	CATER	450069
89569	US-EL	471821	899246	WHITE	415013	8C3100	CATER	39140	8H9836	CATER	473232
8956LPD	JN-MN	417542	899246	WHITE	415995	8C341190AA	FORD	710584	8J4869	CATER	416364
8956LUP	JN-MN	417542	899448	CLARK	100495	8C343N296BB	FORD	100712V	8J7893	JNSON	J1119
895781	WHITE	410496	899448	CLARK	415281N	8C346700AA	FORD	710878	8L2594	CATER	471570
8960B	HYST	416921	8998	DICO	441319	8C3Z6700A	FORD	710878	8L2595	CATER	417350
8960B	HYST	455011	8998	TIMKE	8998	8C3Z1190A	FORD	710584	8L2595	CATER	455479
896473	MERIX	415995V	89986R91	IH	450143	8C3Z4L616B	FORD	100712V	8L2891	CATER	481443
896473	MERIX	455995N	8999LPD	JN-MN	417496	8C3Z6700B	FORD	710878	8L3024	CATER	481443
896473	ROCKW	415995V	8999LUP	JN-MN	417496	8C5167	CATER	417484N	8L6547	CATER	472475
896473	ROCKW	455995N	8A0501641A	AUDI	224015	8C5167	CATER	455322N	8L7657	FORD	473235
896473	WHITE	415995V	8A0501641A	VW	224015	8C5210	CATER	38832	8L7657A	FORD	473235
896473	WHITE	455995N	8A1096	FED	410308	8C815248	FUNK	450352	8L7657B	FORD	7300S
896473T2	DIA	415995V	8A1096	FED	450308	8C815248	FUNK	472164	8L7657C	FORD	7300S
896473T2	DIA	455995N	8A1126	FED	473463	8C87638	FUNK	411253	8M1177A	FORD	450067
89660	BR-ST	7014S	8A1177A	FORD	450444	8D0501641A	AUDI	1962	8M1177A	FORD	473228
89692	BR-ST	471267	8A1177A	FORD	471835	8D0501641A	VW	1962	8M3524	CATER	450076
896941R91	IH	370048A	8A1177A1	FORD	450444	8D0598625	AUDI	1962	8M3524	CATER	470334
896941R91	NAVST	370182A	8A1177A1	FORD	471835	8D0598625	VW	1962	8M3591	FORD	240356
896941R91	NAVST	380048A	8A1177A2	FORD	450444	8D1175	FORD	410987	8M4104	CATER	471869
896K1	WHITE	40382	8A1177A2	FORD	471835	8D2311	CATER	416167	8M4104	CATER	473459
897690	ELRNG	3476	8A1177A3	FORD	450444	8D3902	CATER	416047	8M4676	FORD	5778
89724	CHRYS	8160S	8A1177A3	FORD	471835	8D3902	CATER	416332	8M4676A	FORD	5778
8972LPD	JN-MN	450070	8A1190A	FORD	440265	8EB1190	FORD	6638S	8M7657	FORD	473228
8972LPD	JN-MN	472185	8A3591A1	FORD	240151	8EB3591A	FORD	480630	8M8110	CATER	456837V
8972LUP	JN-MN	450070	8A3591A2	FORD	240151	8EB3591A	FORD	480991	8M8761	CATER	472018
8972LUP	JN-MN	472185	8A56277S	TROS	55301S	8EB3591A1	FORD	480630	8M8955	CATER	415035
897348R91	IH	410101N	8A6000	FED	471570	8EB3591A2	FORD	480630	8M9299	CATER	471570
89735R1	IH	240735	8A7261	FED	473215	8EB3591A2	FORD	480991	8N4233A	FORD	450389
8973R	JN-MN	450117	8A7262	FED	471570	8EQH2965	FORD	471689	8N4233	FORD	450389
8973R	JN-MN	472572	8A7976	FED	450307	8F110	BORGW	482267	8N4233	FORD	472492

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
8N4233A1	FORD	450389	9099244680	ISUZU	710277	9004311042	DAIHA	223542	900556	EL-MO	472397
8N4233A1	FORD	472492	9099244681	ISUZU	710277	9004311066000	DAIHA	224045	900621	EL-MO	415725
8N4233A2	FORD	450389	9099244700	ISUZU	710277	9004311075000	DAIHA	1012N	900665	EL-MO	473241
8N4233A2	FORD	472492	9099244701	ISUZU	710227	9004311076	DAIHA	717005	900666	EL-MO	471192
8N4251	FORD	417316	9099244990	ISUZU	710277	9004311076000	DAIHA	717005	900695	EL-MO	471316
8N4251B	FORD	417316	9099245060	ISUZU	227045	9004311081	TOYOT	223240	900734	EL-MO	473227
8N7052	FORD	5872S	9099245500	ISUZU	227045	9004311092	DAIHA	223542	900757	EL-MO	415449
8N7052A	FORD	5872S	9099245580	ISUZU	227045	9004311095	DAIHA	710271	9008031003	TOYOT	221820
8N7052A1	FORD	5872S	9099245610	ISUZU	224020	9004311095000	DAIHA	710271	9008031013	TOYOT	1987
8N7052A2	FORD	5872S	9099245620	ISUZU	710084	9004311100000	DAIHA	1012N	9008031020	TOYOT	710412
8N7052A3	FORD	5872S	9423250100	ISUZU	710373	9004311141	DAIHA	1981	9008031021	TOYOT	710765
8N7052H	FORD	471141	90280462	SAAB	710237	9004311141000	DAIHA	1981	9008031022	TOYOT	2025
8S2225	CATER	254287	90325572	SAAB	710237	9004311144	TOYOT	223420	9008031023	TOYOT	223801
8S4862	B-L-H	450494	90354378	SAAB	710237	9004311144000	DAIHA	223420	9008031033	TOYOT	229210
8S4862	B-L-H	472164	903839T1	CASE	370175A	9004311149	DAIHA	712008	9008031034	TOYOT	224020
8S5575	CATER	471442	90571925	SAAB	224200	9004311149000	DAIHA	712008	9008031035	TOYOT	223800
8T0085	CATER	417940	900	C-R	415983N	9004311166	TOYOT	710230	9008031039	TOYOT	227045
8T1009	HU-WR	473313	900	SKF	415983N	9004311206	DAIHA	224015	9008031049	TOYOT	223801
8T1020	HU-WR	473245	900	UNIVE	415090	9004311211	DAIHA	223420	9008031050	TOYOT	710465
8T1051	HU-WR	415938	900016	EL-MO	471424	9004311211000	DAIHA	223420	9008031053	TOYOT	229210
8T1284	HU-WR	417563	90006	C-R	417940	9004311222	DAIHA	710271	9008031059	TOYOT	710465
8T1402	HU-WR	410312N	90006	C-R	55301S	9004311222000	DAIHA	710271	9008031060	TOYOT	223801
8T2604	CATER	351487	90006	SKF	417940	9004311229	DAIHA	223800	9008031066	TOYOT	1987
8T2604	CATER	7188S	90006	SKF	55301S	9004311230	DAIHA	228013	9008031068	TOYOT	223830
8T3413	CATER	450069	900108	EL-MO	416664	9004311230000	DAIHA	228013	9008031069	TOYOT	710732
8T3413	CATER	473232	900110	MICH	415090	9004311231	TOYOT	710416	9008031072	TOYOT	710711
8T4676A	FORD	410737	9001100	UNIVE	415090	9004311248	DAIHA	224570	9008031073	TOYOT	710189
8T4676A	FORD	450737	9001223	GMC	471466	9004311250	DAIHA	1955	9008031083	TOYOT	223801
8T4676B	FORD	410737	900156	EL-MO	415867	9004311250000	DAIHA	1955	9008031093	TOYOT	223801
8T6917	CATER	416921	9001R	JN-MN	417498	9004311251	DAIHA	224200	9008031094	TOYOT	710676
8T7274	FORD	472705	9002	JN-MN	370022A	9004311251000	DAIHA	224200	900831	EL-MO	417079
8U9Z1S177A	FORD	370023A	900202	EL-MO	455079	9004311252	DAIHA	225535	9009054660	GETRA	710853
9097240031	ISUZU	474133	900218	EL-MO	471567	9004311252000	DAIHA	225535	90091903	GMC	714436
9097240100	ISUZU	710268	900229	EL-MO	415088	9004311267000	DAIHA	710271	90091926	GMC	228008
9097240110	ISUZU	710268	900229	EL-MO	455088	9004311274	DAIHA	717005	90091926	OPEL	228008
9097240180	ISUZU	710080	900276	EL-MO	471570	9004311274000	DAIHA	717005	900920	EL-MO	416130
9097240190	ISUZU	710081	900279	EL-MO	417556	9004311276000	DAIHA	710271	900927	EL-MO	416556
9097240221	ISUZU	225230	9002921007	TOYOT	710450	9004311283000	DAIHA	710271	900927	EL-MO	472157
9097240230	ISUZU	710373	9002921020	TOYOT	710450	9004311284	DAIHA	223235	900939	EL-MO	417474
9097240231	ISUZU	710373	900301	EL-MO	412920	9004311284000	DAIHA	223235	900959	EL-MO	471316
9097240330	ISUZU	1990	900302	EL-MO	471763	9004311293	DAIHA	710616	900974	EL-MO	472015
9097240630	ISUZU	473812	900313	EL-MO	473214	9004311293000	DAIHA	710616	900991	EL-MO	415302
9097240030	ISUZU	474133	9003319001	TOYOT	710371	9004311309	DAIHA	712001	901	C-R	712270
9097240220	ISUZU	225230	900366	EL-MO	416154	9004311309000	DAIHA	712001	901	SKF	712270
9097240640	ISUZU	473179	900384	EL-MO	415437	9004311100	DAIHA	1012N	901017	WAYNE	240733
9099242610	ISUZU	223240	900392	EL-MO	470120	9004311112	DAIHA	1012N	901018	WAYNE	450039
9099242900	ISUZU	710278	900392	EL-MO	471224	9004LPD	JN-MN	455019	90102037	DEMPC	471760
9099242960	ISUZU	225020	9004310027	DAIHA	222410	9004LUP	JN-MN	455019	9010625	GMC	J1117
9099243030	ISUZU	1209	9004310027000	DAIHA	222410	9005	C-R	710254	9010630	GMC	415483
9099243270	ISUZU	227045	9004310029	DAIHA	1981	9005	JN-MN	370021A	90106350	GMC	710232
9099243280	ISUZU	227045	9004310029000	DAIHA	1981	9005	SKF	710254	9012	JN-MN	370023A
9099244150	ISUZU	710278	9004310032	DAIHA	222410	900509	EL-MO	416666	90122607	GMC	710232
9099244160	ISUZU	710278	9004310032000	DAIHA	222410	90052	DENCO	410102	90122609	GMC	714436
9099244170	ISUZU	710278	9004310035	DAIHA	222410	900520	EL-MO	416239	90123632	JOY	471413
9099244180	ISUZU	710278	9004310035000	DAIHA	222410	9005354	GMC	415938	90124110	JOY	415058
9099244200	ISUZU	1987	9004310036	DAIHA	222410	9005357	GMC	417602	901241100	JOY	417344
9099244480	ISUZU	225020	9004310036000	DAIHA	222410	9005359	GMC	415938	901241100	JOY	455006
9099244490	ISUZU	228480	9004310051000	DAIHA	222410	9005360	GMC	416381	901241101	JOY	416654
9099244490	VILA	228480	9004311022	DAIHA	223830	900553	EL-MO	415836	901241101	JOY	455012
9099244530	ISUZU	710277	9004311024000	DAIHA	224045	900553	EL-MO	415995	901241104	JOY	415995

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
901241104	JOY	455013	901241166	JOY	415458	90124126	JOY	455018	90124145	JOY	455009
901241105	JOY	473245	901241166	JOY	455003	90124126	JOY	476470	901241452	JOY	415004
901241106	JOY	470059	901241167	JOY	417485	901241263	JOY	415991	901241452	JOY	417316
901241106	JOY	470380	901241168	JOY	455005	901241263	JOY	455146	901241457	JOY	471419
901241108	JOY	480210	901241169	JOY	417134	901241268	JOY	471567	901241457	JOY	473367
90124111	JOY	417487	90124117	JOY	457874	901241269	JOY	473213	90124146	JOY	450082
90124111	JOY	455014	901241172	JOY	417488	901241270	JOY	55419	90124146	JOY	473238
901241115	JOY	416865	901241174	JOY	416011	901241271	JOY	416892	90124147	JOY	415960
901241115	JOY	455070	901241174	JOY	417621	901241272	JOY	415938	90124147	JOY	455009
90124112	JOY	456105	901241175	JOY	416288	901241273	JOY	418028	90124148	JOY	450083
901241120	JOY	481073	901241178	JOY	412473	901241273	JOY	455137	90124148	JOY	472924
901241121	JOY	450025	901241178	JOY	415894	901241274	JOY	415437	90124149	JOY	417356
901241121	JOY	471553	901241179	JOY	417191	901241275	JOY	470027	90124149	JOY	455188
901241123	JOY	471689	90124118	JOY	416339	901241275	JOY	471554	9012415	JOY	450070
901241124	JOY	470219	90124118	JOY	455031	901241279	JOY	416664	9012415	JOY	472185
901241124	JOY	471649	901241180	JOY	415025	901241279	JOY	455364	90124151	JOY	450316
901241125	JOY	470120	901241181	JOY	455249	90124128	JOY	415036	90124151	JOY	472636
901241125	JOY	471224	901241182	JOY	415711	901241282	JOY	473228	90124152	JOY	415995
901241127	JOY	471763	901241183	JOY	415937	901241282	JOY	51098	90124152	JOY	455013
901241128	JOY	470045	901241184	JOY	415379	90124129	JOY	415645	90124154	JOY	450069
901241128	JOY	476838	901241184	JOY	455379	90124129	JOY	455104	90124154	JOY	473232
901241129	JOY	470712	901241187	JOY	417211	901241290	JOY	415938	90124157	JOY	416153
90124113	JOY	415035	901241189	JOY	415138	901241293	JOY	473474	90124158	JOY	450085
90124113	JOY	455035	901241190	JOY	415034	901241294	JOY	471466	90124158	JOY	470530
901241131	JOY	471750	901241190	JOY	455034	901241296	JOY	450177	9012416	JOY	450084
901241132	JOY	470548	901241192	JOY	417513	9012413	JOY	416107	90124160	JOY	410737
901241132	JOY	470625	901241193	JOY	416891	9012413	JOY	455073	90124160	JOY	450737
901241133	JOY	450185	901241194	JOY	455195	901241301	JOY	416125	90124161	JOY	470169
901241133	JOY	473229	901241194	JOY	472157	901241302	JOY	417262	90124161	JOY	473214
901241135	JOY	470712	901241195	JOY	416888	901241302	JOY	455448	90124164	JOY	415379
901241137	JOY	450194	901241195	JOY	455200	901241303	JOY	350414	90124164	JOY	455379
901241137	JOY	473010	9012412	JOY	417546	901241303	JOY	472311	90124165	JOY	416239
901241138	JOY	473446	90124120	JOY	415045	901241307	JOY	415013	90124166	JOY	417247
901241139	JOY	473236	901241200	JOY	416167	901241307	JOY	415995	9012417	JOY	415001
901241142	JOY	450076	901241200	JOY	455091	901241308	JOY	471424	9012417	JOY	455001
901241142	JOY	470334	901241201	JOY	416865	901241315	JOY	471391	90124171	JOY	415991
901241144	JOY	473450	901241201	JOY	455070	901241323	JOY	470189	90124171	JOY	455146
901241145	JOY	471866	901241202	JOY	416865	901241323	JOY	471692	90124172	JOY	410102
901241146	JOY	473458	901241202	JOY	455070	901241328	JOY	472560N	90124173	JOY	471571
901241147	JOY	471868	901241206	JOY	457874	901241328	JOY	50151S	90124176	JOY	450115
901241148	JOY	472439	901241208	JOY	416229	901241329	JOY	473237	90124176	JOY	473467
90124115	JOY	455008	901241209	JOY	411376	90124133	JOY	415007	90124177	JOY	413469
901241151	JOY	450301	901241209	JOY	455093	90124135	JOY	470169	90124178	JOY	417171
901241151	JOY	472397	90124121	JOY	416892	90124135	JOY	473214	90124179	JOY	415021
901241152	JOY	473242	901241211	JOY	415551	901241354	JOY	417602	9012418	JOY	413469
901241153	JOY	416738	901241213	JOY	417606	90124136	JOY	415988	90124180	JOY	415988
901241153	JOY	450096	901241214	JOY	417020	90124137	JOY	471138	90124181	JOY	415023
901241154	JOY	450307	901241216	JOY	471648	901241370	JOY	470605	90124182	JOY	473215
901241155	JOY	410312N	90124122	JOY	455024	901241376	JOY	450389	90124184	JOY	470064
901241158	JOY	411253	90124123	JOY	412119	901241376	JOY	472492	90124184	JOY	471821
901241158	JOY	450099	90124123	JOY	450101	901241391	JOY	472658	90124187	JOY	470074
90124116	JOY	470163	90124124	JOY	471765	901241391	JOY	473197	90124187	JOY	474265
90124116	JOY	471766	901241241	JOY	470712	9012414	JOY	416666	90124189	JOY	472144
901241160	JOY	410694	90124125	JOY	417316	90124142	JOY	415379	9012419	JOY	415027
901241161	JOY	411394	90124125	JOY	455004	90124142	JOY	455379	9012419	JOY	455027
901241161	JOY	450317	901241251	JOY	410520	901241427	JOY	415004	90124191	JOY	473460
901241162	JOY	416271	901241251	JOY	471272	901241427	JOY	417316	90124194	JOY	472394
901241163	JOY	417073	901241254	JOY	415995	90124143	JOY	418028	90124196	JOY	416444
901241164	JOY	410496	901241254	JOY	455013	90124143	JOY	455137	90124197	JOY	411245
901241165	JOY	415302	901241259	JOY	471570	90124145	JOY	415960	90124197	JOY	455096

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
90124198	JOY	415449	901244213	JOY	455188	90124653	JOY	415991	90136849	GMC	710399
90124198	JOY	455147	901244222	JOY	416137	90124653	JOY	455146	9013LPD	JN-MN	450188
90124199	JOY	455151	901244236	JOY	417278	90124664	JOY	450183	9013LUP	JN-MN	450188
901244100	JOY	471736	901244246	JOY	415072	90124664	JOY	472179	9014	JN-MN	370030A
901244107	JOY	470548	90124425	JOY	417316	90124666	JOY	450389	90140	WHITE	470059
901244107	JOY	470625	90124425	JOY	455004	90124666	JOY	472492	90140	WHITE	470380
901244108	JOY	470548	90124426	JOY	455018	90124668	JOY	450519	9014004	ESSIC	40169S
901244108	JOY	470625	90124426	JOY	476470	90124668	JOY	471271	9014005	ESSIC	471529
901244109	JOY	470059	901244260	JOY	411394	90124681	JOY	450083	9014007	ESSIC	471567
901244109	JOY	470380	901244260	JOY	450317	90124681	JOY	472924	9014015	ESSIC	450593
90124411	JOY	417487	901244278	JOY	471870	90124682	JOY	450301	9014016	ESSIC	470328
90124411	JOY	455014	901244278	JOY	471883	90124682	JOY	472397	9014016	ESSIC	481213
901244110	JOY	470059	9012443	JOY	416107	9012469	JOY	417344	9014017	ESSIC	470189
901244110	JOY	470380	9012443	JOY	455073	9012469	JOY	455006	9014017	ESSIC	471692
901244112	JOY	450185	90124430	JOY	416921	901247106	JOY	415995	9014023	ESSIC	41787S
901244112	JOY	473229	90124430	JOY	455011	901247106	JOY	455013	9014042	ESSIC	470358
901244113	JOY	450185	90124433	JOY	415007	901247109	JOY	416011	9014042	ESSIC	473231
901244113	JOY	473229	90124437	JOY	471138	901247109	JOY	417621	9014043	ESSIC	470351
90124412	JOY	456105	90124441	JOY	417507	901247121	JOY	415034	9014043	ESSIC	471504
901244120	JOY	450183	90124441	JOY	455513	901247121	JOY	455034	9014049	ESSIC	450117
901244120	JOY	472179	90124443	JOY	418028	901247162	JOY	55301S	9014049	ESSIC	472572
901244121	JOY	450183	90124443	JOY	455137	901247165	JOY	415645	9014051	ESSIC	473426
901244121	JOY	472179	901244461	JOY	450494	901247165	JOY	455104	9014053	ESSIC	470059
901244127	JOY	450117	901244461	JOY	472164	901247177	JOY	416891	9014053	ESSIC	470380
901244127	JOY	472572	9012447	JOY	415449	901247179	JOY	450316	9014055	ESSIC	470120
901244132	JOY	450389	9012447	JOY	455147	901247179	JOY	472636	9014055	ESSIC	471224
901244132	JOY	472492	90124476	JOY	473236	901247187	JOY	416364	9014060	ESSIC	450441
901244134	JOY	450301	90124485	JOY	50266	901247193	JOY	471567	9014060	ESSIC	471341
901244134	JOY	472397	90124489	JOY	470120	901247197	JOY	415138	9014062	ESSIC	450143
901244136	JOY	473463	90124489	JOY	471224	90124731	JOY	471750	9014063	ESSIC	473460
901244137	JOY	416738	90124491	JOY	470120	901247413	JOY	470605	9014065	ESSIC	472179
901244137	JOY	450096	90124491	JOY	471224	90124751	JOY	450316	9014072	ESSIC	471689
901244140	JOY	450115	90124493	JOY	450444	90124751	JOY	472636	9014073	ESSIC	470712
901244140	JOY	473467	90124493	JOY	471835	901248103	JOY	473450	9014079	ESSIC	474278
901244145	JOY	473243	90124497	JOY	470189	901248150	JOY	415138	9014079	ESSIC	480356
901244149	JOY	410520	90124497	JOY	471692	901248156	JOY	472560N	9014082	ESSIC	473227
901244149	JOY	471272	90124499	JOY	471785	901248156	JOY	50151S	9014085	ESSIC	470548
901244153	JOY	411253	901245121	JOY	450183	901248161	JOY	411394	9014085	ESSIC	470625
901244153	JOY	450099	901245121	JOY	472179	901248161	JOY	450317	9014091	ESSIC	417316
901244154	JOY	412920	901245208	JOY	415437	90124823	JOY	412119	9014091	ESSIC	455004
901244154	JOY	450132	901246127	JOY	416891	90124823	JOY	450101	9014095	ESSIC	417350
901244155	JOY	455136	901246133	JOY	415138	9012483	JOY	412119	9014095	ESSIC	455479
90124416	JOY	470163	901246236	JOY	410312N	9012483	JOY	450101	9014098	ESSIC	343185
90124416	JOY	471766	901246253	JOY	471570	90124860	JOY	410190	9014099	ESSIC	240816
901244173	JOY	415449	901246276	JOY	476470	90124861	JOY	471571	90141	WHITE	470059
901244173	JOY	455147	90124629	JOY	417344	90124862	JOY	470712	90141	WHITE	470380
901244181	JOY	417344	90124629	JOY	455006	90124871	JOY	450094	9014102	ESSIC	450298
901244181	JOY	455006	901246294	JOY	417596	90124871	JOY	473462	9014102	ESSIC	473239
901244182	JOY	417158	90124630	JOY	416921	90124873	JOY	470120	9014107	ESSIC	6283S
901244182	JOY	455355	90124630	JOY	455011	90124873	JOY	471224	9014109	ESSIC	5924
901244189	JOY	417351	90124631	JOY	471750	90124876	JOY	417171	9014117	ESSIC	470954
901244189	JOY	455154	901246314	JOY	416154	90124880	JOY	481568	9014117	ESSIC	480954
901244191	JOY	417488	90124632	JOY	40140S	90124899	JOY	450068	9014119	ESSIC	417350
901244197	JOY	417490	901246323	JOY	456105	901288	O-M	203025	9014119	ESSIC	455479
901244200	JOY	455336	90124638	JOY	481163	90129204	GMC	710762	9014120	ESSIC	471192
901244202	JOY	418028	90124640	JOY	472029	90129860	GMC	3543	9014123	ESSIC	473215
901244202	JOY	455137	90124641	JOY	417507	9013301025	MERCE	710467	9014128	ESSIC	450185
901244203	JOY	455018	90124641	JOY	455513	90136	WHITE	450066	9014128	ESSIC	473229
901244203	JOY	476470	90124652	JOY	415995	90136	WHITE	473367	9014131	ESSIC	473215
901244213	JOY	417356	90124652	JOY	455013	90136297	GMC	710824	9014141	ESSIC	470189

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
9014141	*ESSIC*	**471692**	902231	*EL-MO*	**417262**	9031026016	*TOYOT*	**710153**	9031125003	*TOYOT*	**222535**
9014143	*ESSIC*	**413247**	902231	*EL-MO*	**455448**	9031026018	*TOYOT*	**710153**	9031125006	*TOYOT*	**710303**
9014143	*ESSIC*	**450350**	9022496	*GMC*	**474276**	9031026019	*TOYOT*	**710153**	9031125008	*TOYOT*	**320603**
9014144	*ESSIC*	**455195**	9022745	*EUCLD*	**470712**	9031026020	*TOYOT*	**710153**	9031125010	*TOYOT*	**320603**
9014144	*ESSIC*	**472157**	9022745	*GMC*	**470712**	9031026023	*TOYOT*	**710153**	9031125011	*TOYOT*	**320603**
9014149	*ESSIC*	**415498**	9022945	*GMC*	**476470**	9031028014	*TOYOT*	**710325**	9031125013	*TOYOT*	**710303**
9014154	*ESSIC*	**473460**	90233235	*GMC*	**710399**	9031028027	*TOYOT*	**710325**	9031125016	*TOYOT*	**320603**
9014170	*ESSIC*	**40494S**	90233235	*OPEL*	**710399**	9031028072	*TOYOT*	**710325**	9031125019	*TOYOT*	**710553**
9014172	*ESSIC*	**470954**	90233236	*GMC*	**228008**	9031030035	*TOYOT*	**1129**	9031125020	*TOYOT*	**710553**
9014172	*ESSIC*	**480954**	90233236	*OPEL*	**228008**	9031032010	*TOYOT*	**223220**	9031125021	*TOYOT*	**710553**
9014173	*ESSIC*	**365008**	90233238	*GMC*	**710237**	9031032014	*TOYOT*	**223220**	9031125025	*TOYOT*	**710844**
9014179	*ESSIC*	**473415**	90233238	*OPEL*	**710237**	9031032024	*TOYOT*	**223220**	9031125026	*TOYOT*	**710844**
9014194	*ESSIC*	**416297**	90233241	*GMC*	**228008**	9031034005	*TOYOT*	**710416**	9031125027	*TOYOT*	**710316**
9014201	*ESSIC*	**450154**	90233241	*OPEL*	**228008**	9031035001	*TOYOT*	**710076**	9031125028	*TOYOT*	**320603**
9014201	*ESSIC*	**473234**	9023500068	*MERCE*	**710462**	9031035002	*TOYOT*	**710138**	9031125029	*TOYOT*	**320603**
9014211	*ESSIC*	**415379**	9023693	*GMC*	**340787**	9031035005	*TOYOT*	**3771**	9031125031	*TOYOT*	**710553**
9014211	*ESSIC*	**455379**	9024	*JN-MN*	**370006A**	9031035007	*TOYOT*	**223535**	9031125032	*TOYOT*	**710553**
9014234	*ESSIC*	**473215**	9025	*JN-MN*	**370019A**	9031035010	*TOYOT*	**3771**	9031125033	*TOYOT*	**710553**
9014235	*ESSIC*	**472299**	902618	*EL-MO*	**416404**	9031035024	*TOYOT*	**3771**	9031125141	*TOYOT*	**222535**
9015	*JN-MN*	**370023A**	9026194	*GMC*	**240414**	9031036001	*TOYOT*	**710343**	9031126001	*TOYOT*	**222655**
90156002	*GMC*	**710824**	902700	*CLAYE*	**471818**	9031036002	*TOYOT*	**710343**	9031126002	*TOYOT*	**222655**
90156004	*GMC*	**710232**	902701	*CLAYE*	**471763**	9031036004	*TOYOT*	**710343**	9031128003	*TOYOT*	**1989**
90156007	*GMC*	**714436**	902704	*CLAYE*	**471413**	9031040002	*TOYOT*	**710736**	9031128004	*DAIHA*	**1989**
90156007	*OPEL*	**714436**	902736	*EL-PA*	**411376**	9031040003	*TOYOT*	**224026**	9031128004	*TOYOT*	**1989**
90156855	*GMC*	**710824**	902736	*EL-PA*	**455093**	9031040005	*TOYOT*	**710736**	9031128014	*TOYOT*	**222820**
90157102	*GMC*	**710762**	9028	*JN-MN*	**370031A**	9031048023	*TOYOT*	**1188**	9031128091	*TOYOT*	**223801**
9015S	*TIMKE*	**9015S**	90280462	*GMC*	**710237**	9031050001	*TOYOT*	**710649**	9031129001	*TOYOT*	**223010**
9016973	*GMC*	**417603**	90280462	*OPEL*	**710237**	9031050002	*TOYOT*	**710137**	9031130002	*TOYOT*	**223010**
9016987	*GMC*	**415327**	90280463	*DAEWO*	**714436**	9031050004	*TOYOT*	**710649**	9031130005	*TOYOT*	**223010**
901716	*MINMA*	**415551**	90280463	*GMC*	**714436**	9031050005	*TOYOT*	**710649**	9031130006	*TOYOT*	**223010**
90180500	*GMC*	**710824**	90285291	*GMC*	**714436**	9031050006	*TOYOT*	**710649**	9031130010	*TOYOT*	**1981**
90180501	*OPEL*	**3771**	90285291	*OPEL*	**714436**	9031050032	*TOYOT*	**1960**	9031130014	*TOYOT*	**1981**
90180515	*GMC*	**228008**	90285291	*SAAB*	**714436**	9031050039	*TOYOT*	**710649**	9031130017	*TOYOT*	**223010**
90180515	*OPEL*	**228008**	90288050	*GMC*	**223010**	9031056001	*TOYOT*	**710578**	9031130115	*TOYOT*	**1981**
90180517	*GMC*	**710232**	90288278	*GMC*	**710616**	9031056002	*TOYOT*	**710578**	9031132001	*TOYOT*	**223235**
90180529	*GMC*	**714436**	90288278	*OPEL*	**710616**	9031058001	*TOYOT*	**710136**	9031132004	*TOYOT*	**223240**
90180529	*OPEL*	**714436**	90288278	*SAAB*	**710616**	9031058002	*TOYOT*	**710575**	9031132006	*TOYOT*	**223240**
90180529	*SAAB*	**714436**	9028LPD	*JN-MN*	**471750**	9031058003	*TOYOT*	**225875**	9031132007	*TOYOT*	**223240**
90182165	*GMC*	**710616**	9028LUP	*JN-MN*	**471750**	9031058004	*TOYOT*	**225875**	9031132009	*TOYOT*	**1167**
90182165	*OPEL*	**710616**	9029	*JN-MN*	**370003A**	9031063001	*TOYOT*	**710576**	9031132010	*TOYOT*	**710306**
90182165	*SAAB*	**710616**	90292186	*BUC-E*	**471570**	90310A0004	*TOYOT*	**710576**	9031132011	*TOYOT*	**710306**
90182166	*GMC*	**3543**	90296997	*OPEL*	**710719**	90310T0006	*TOYOT*	**710649**	9031132012	*DAIHA*	**223253**
90182169	*GMC*	**710762**	90298205	*GMC*	**710613**	9031108002	*TOYOT*	**220818**	9031132012	*TOYOT*	**223253**
90183572	*DAEWO*	**710824**	90298390	*GMC*	**714436**	9031108044	*TOYOT*	**220818**	9031132014	*TOYOT*	**223220**
90183572	*GMC*	**710824**	90298390	*SAAB*	**714436**	9031112002	*TOYOT*	**221207**	9031132017	*TOYOT*	**223235**
9018594	*GMC*	**417020**	90298408	*GMC*	**710237**	9031115001	*TOYOT*	**221510**	9031132018	*TOYOT*	**223235**
9019LUP	*JN-MN*	**415077**	9029970146	*MERCE*	**710468**	9031115002	*TOYOT*	**221510**	9031132019	*TOYOT*	**223235**
901T2	*WHITE*	**473215**	9029970246	*MERCE*	**710468**	9031115008	*TOYOT*	**221510**	9031132020	*TOYOT*	**223235**
901VB7	*MARI*	**415090**	902T2	*DIA*	**471570**	9031116001	*TOYOT*	**221620**	9031132021	*TOYOT*	**223235**
902678	*OPEL*	**222820**	902T2	*WHITE*	**471570**	9031117007	*TOYOT*	**710251**	9031132022	*TOYOT*	**223235**
902760	*ELRNG*	**710894**	903	*CALI*	**415991**	9031118007	*TOYOT*	**710156**	9031132023	*TOYOT*	**223235**
90208PG9211	*HONDA*	**1036**	903	*CALI*	**455146**	9031118008	*TOYOT*	**710156**	9031132071	*TOYOT*	**1167**
9020LPD	*JN-MN*	**473242**	9030338010	*TOYOT*	**223840**	9031118015	*TOYOT*	**710412**	9031132074	*TOYOT*	**710306**
9020LUP	*JN-MN*	**473242**	90304R91	*IH*	**450143**	9031118021	*TOYOT*	**710156**	9031132086	*DAIHA*	**710306**
9021054	*CHRYS*	**224052**	9030LUP	*JN-MN*	**417608**	9031119001	*TOYOT*	**221922**	9031132086	*TOYOT*	**710306**
902146	*EL-MO*	**471567**	9031016001	*TOYOT*	**710679**	9031119007	*TOYOT*	**710154**	9031132106	*TOYOT*	**223240**
90217466	*GMC*	**223010**	9031020026	*TOYOT*	**222025**	9031119008	*TOYOT*	**710154**	9031133085	*TOYOT*	**710070**
9021835	*GMC*	**412473**	9031026008	*TOYOT*	**710153**	9031119144	*TOYOT*	**221922**	9031134001	*TOYOT*	**223400**
9021835	*GMC*	**415894**	9031026011	*TOYOT*	**710153**	9031120026	*TOYOT*	**222025**	9031134002	*TOYOT*	**710416**
90222045	*GMC*	**710057**	9031026015	*TOYOT*	**710153**	9031125001	*TOYOT*	**222535**	9031134003	*TOYOT*	**710416**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
9031134007	TOYOT	710110	9031135069	TOYOT	710806	9031138067	TOYOT	223801	9031141007	TOYOT	710141
9031134008	TOYOT	710109	9031135071	TOYOT	223542	9031138068	TOYOT	710594	9031141008	TOYOT	710114
9031134010	TOYOT	710109	9031135127	TOYOT	223542	9031138072	TOYOT	710716	9031141009	TOYOT	710697
9031134011	TOYOT	710418	9031135128	TOYOT	223542	9031138074	TOYOT	710716	9031141010	TOYOT	710114
9031134012	TOYOT	710110	9031135131	TOYOT	223542	9031138075	TOYOT	223830	9031141011	TOYOT	710114
9031134013	TOYOT	710109	9031136001	TOYOT	223605	9031138076	TOYOT	710715	9031141012	TOYOT	710114
9031134016	TOYOT	710110	9031136004	TOYOT	710343	9031138077	TOYOT	223830	9031141013	TOYOT	710114
9031134017	TOYOT	710109	9031136005	TOYOT	710252	9031138078	TOYOT	223801	9031141123	DAIHA	1950
9031134018	TOYOT	710109	9031136104	TOYOT	223605	9031138079	TOYOT	1177	9031141123	TOYOT	1950
9031134021	TOYOT	710870	9031137002	TOYOT	710139	9031138080	TOYOT	710711	9031142001	TOYOT	2025
9031134022	TOYOT	710704	9031137003	TOYOT	710139	9031138081	TOYOT	223801	9031142003	TOYOT	2025
9031134023	TOYOT	710110	9031138002	TOYOT	710318	9031138082	TOYOT	223830	9031142006	TOYOT	224210
9031134026	TOYOT	710109	9031138003	TOYOT	1177	9031138083	TOYOT	223830	9031142007	TOYOT	2025
9031134028	TOYOT	710109	9031138005	TOYOT	710319	9031138084	TOYOT	223801	9031142008	TOYOT	2025
9031134029	TOYOT	710416	9031138007	TOYOT	1176	9031138087	TOYOT	223830	9031142010	TOYOT	2025
9031134030	TOYOT	710704	9031138009	TOYOT	223840	9031138089	TOYOT	223801	9031142011	TOYOT	2025
9031134034	TOYOT	710109	9031138010	TOYOT	1177	9031138090	TOYOT	710319	9031142012	TOYOT	2025
9031134042	TOYOT	710109	9031138013	TOYOT	710318	9031138091	TOYOT	223801	9031142014	TOYOT	2025
9031134044	TOYOT	710704	9031138014	TOYOT	1176	9031138093	TOYOT	1176	9031142015	TOYOT	2025
9031135001	TOYOT	1108	9031138015	TOYOT	1176	9031138096	TOYOT	710711	9031142016	TOYOT	224210
9031135002	TOYOT	710138	9031138016	TOYOT	710319	9031138098	TOYOT	710711	9031142018	TOYOT	224210
9031135003	TOYOT	1987	9031138017	TOYOT	223801	9031138111	TOYOT	710318	9031142019	TOYOT	2025
9031135004	TOYOT	223542	9031138018	TOYOT	223801	9031138112	TOYOT	710318	9031142021	TOYOT	224205
9031135007	TOYOT	223540	9031138019	TOYOT	1176	9031138124	DAIHA	1176	9031142024	TOYOT	710719
9031135008	TOYOT	1987	9031138020	TOYOT	223830	9031138124	TOYOT	1176	9031142026	TOYOT	2025
9031135010	TOYOT	223540	9031138022	TOYOT	223842	9031138129	TOYOT	223830	9031142027	TOYOT	224205
9031135011	TOYOT	223540	9031138024	TOYOT	710318	9031138133	TOYOT	1177	9031142028	TOYOT	2025
9031135013	TOYOT	1987	9031138025	TOYOT	223801	9031138134	TOYOT	1177	9031142030	TOYOT	2025
9031135014	TOYOT	223540	9031138026	TOYOT	710139	9031138138	TOYOT	710318	9031142031	TOYOT	2025
9031135015	TOYOT	223540	9031138027	TOYOT	1176	9031138140	TOYOT	710319	9031142032	TOYOT	2025
9031135017	TOYOT	1987	9031138028	TOYOT	1177	9031138146	TOYOT	223805	9031142034	TOYOT	2025
9031135018	TOYOT	710419	9031138029	TOYOT	223830	9031138A008	DAEWO	710716	9031142035	TOYOT	2025
9031135019	TOYOT	223540	9031138030	TOYOT	710319	9031140001	TOYOT	710689	9031142036	TOYOT	2025
9031135020	TOYOT	710138	9031138031	TOYOT	223801	9031140002	TOYOT	710689	9031142037	TOYOT	2025
9031135021	TOYOT	1987	9031138032	TOYOT	710319	9031140004	TOYOT	224026	9031142040	TOYOT	710689
9031135022	TOYOT	1987	9031138034	TOYOT	223800	9031140006	TOYOT	224020	9031142045	TOYOT	2025
9031135024	TOYOT	3771	9031138035	TOYOT	1177	9031140010	TOYOT	712551	9031142048	TOYOT	2025
9031135025	TOYOT	1987	9031138036	TOYOT	223801	9031140013	TOYOT	224020	9031142055	DAIHA	224200
9031135026	TOYOT	223540	9031138037	TOYOT	710642	9031140014	TOYOT	710436	9031142055	TOYOT	224200
9031135031	TOYOT	1987	9031138038	TOYOT	710642	9031140020	TOYOT	710436	9031142083	TOYOT	470460
9031135032	TOYOT	710419	9031138039	TOYOT	710139	9031140022	TOYOT	224020	9031143001	TOYOT	710142
9031135033	TOYOT	223540	9031138040	TOYOT	710319	9031140025	TOYOT	710733	9031143004	TOYOT	710615
9031135035	TOYOT	1987	9031138041	TOYOT	223801	9031140026	TOYOT	710731	9031143006	TOYOT	710615
9031135038	TOYOT	710383	9031138042	TOYOT	223840	9031140028	TOYOT	712551	9031143007	TOYOT	710159
9031135040	TOYOT	1987	9031138043	TOYOT	710319	9031140029	TOYOT	712551	9031143008	TOYOT	710159
9031135043	TOYOT	710199	9031138045	TOYOT	223801	9031140030	TOYOT	710733	9031143009	TOYOT	710142
9031135044	TOYOT	710419	9031138046	TOYOT	223801	9031140031	TOYOT	710731	9031143010	TOYOT	710929
9031135045	TOYOT	710806	9031138047	TOYOT	1177	9031140034	TOYOT	710689	9031144001	TOYOT	710525
9031135046	TOYOT	710702	9031138048	TOYOT	1176	9031140036	TOYOT	710733	9031144002	TOYOT	710115
9031135047	TOYOT	710138	9031138049	TOYOT	710823	9031140037	TOYOT	710731	9031144003	TOYOT	710115
9031135048	TOYOT	710702	9031138051	TOYOT	223800	9031140038	TOYOT	712551	9031144004	TOYOT	710115
9031135049	TOYOT	710806	9031138052	TOYOT	1176	9031140041	TOYOT	710731	9031144005	TOYOT	710525
9031135051	TOYOT	710199	9031138057	TOYOT	1176	9031140045	TOYOT	710689	9031144006	TOYOT	710525
9031135054	TOYOT	710702	9031138059	TOYOT	223801	9031140108	TOYOT	224015	9031144007	TOYOT	710525
9031135055	TOYOT	710806	9031138060	TOYOT	223801	9031141001	TOYOT	1180	9031145002	TOYOT	710345
9031135057	TOYOT	710199	9031138062	TOYOT	710319	9031141002	TOYOT	1180	9031145006	TOYOT	710345
9031135058	TOYOT	710419	9031138063	TOYOT	223830	9031141003	TOYOT	1180	9031145011	TOYOT	710345
9031135062	TOYOT	710199	9031138064	TOYOT	223830	9031141004	TOYOT	1180	9031145014	TOYOT	710345
9031135064	TOYOT	710419	9031138065	TOYOT	710713	9031141005	TOYOT	710141	9031145024	TOYOT	710345
9031135065	TOYOT	710199	9031138066	TOYOT	710823	9031141006	TOYOT	710114	9031145026	TOYOT	710345

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
9031145029	TOYOT	710778	9031150023	TOYOT	710112	9031162003	TOYOT	710876	9031189003	TOYOT	710189
9031145032	TOYOT	710778	9031150024	TOYOT	710112	9031162004	TOYOT	710876	9031189005	TOYOT	710871
9031145069	TOYOT	710345	9031150025	TOYOT	710137	9031162005	TOYOT	710876	9031189006	TOYOT	710871
9031145094	DAIHA	710345	9031150026	TOYOT	710732	9031162147	TOYOT	226285	9031189007	TOYOT	710189
9031145094	TOYOT	710345	9031150027	TOYOT	710112	9031163001	TOYOT	1935	9031189010	TOYOT	710189
9031146001	TOYOT	224663	9031150028	TOYOT	710732	9031163002	TOYOT	1935	9031189013	TOYOT	710871
9031146004	TOYOT	224660	9031150029	TOYOT	710112	9031166001	TOYOT	710092	9031189015	TOYOT	710871
9031146006	TOYOT	710931	9031150030	TOYOT	1960	9031166002	TOYOT	226610	9031190002	TOYOT	229010
9031147001	TOYOT	1959	9031150031	TOYOT	710112	9031166003	TOYOT	710092	9031190003	TOYOT	229010
9031147003	TOYOT	710143	9031150032	TOYOT	710732	9031170001	TOYOT	227045	9031190005	TOYOT	229010
9031147008	TOYOT	710784	9031150033	TOYOT	710732	9031170003	TOYOT	227045	9031190006	TOYOT	229005
9031147010	TOYOT	710595	9031150035	TOYOT	710112	9031170004	TOYOT	227045	9031190008	TOYOT	229010
9031147011	TOYOT	710596	9031150036	TOYOT	710732	9031170007	TOYOT	227045	9031192001	TOYOT	229210
9031147012	TOYOT	710596	9031150037	TOYOT	710112	9031170011	TOYOT	710456	9031192003	TOYOT	229210
9031147013	TOYOT	710595	9031150040	TOYOT	710957	9031170075	TOYOT	227045	9031192004	TOYOT	229210
9031147020	TOYOT	710596	9031150042	TOYOT	1994	9031170105	TOYOT	227045	9031192005	TOYOT	229210
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9031147026	TOYOT	710595	9031150046	TOYOT	710732	9031171001	TOYOT	710554	9031192007	TOYOT	229210
9031147027	TOYOT	710596	9031150047	TOYOT	710112	9031171002	TOYOT	710554	9031192008	TOYOT	229210
9031147029	TOYOT	1959	9031150048	TOYOT	1948	9031175015	TOYOT	710676	9031192009	TOYOT	229210
9031147048	TOYOT	1959	9031150049	DAIHA	225040	9031175016	TOYOT	710676	9031192010	TOYOT	229210
9031148001	TOYOT	224820	9031150049	TOYOT	225040	9031175018	TOYOT	710676	9031195001	TOYOT	4359V
9031148002	TOYOT	224874	9031150050	TOYOT	1948	9031175019	TOYOT	710676	9031195002	TOYOT	4359V
9031148003	TOYOT	224820	9031150052	TOYOT	710112	9031175039	TOYOT	710384	9031195003	TOYOT	4359V
9031148004	TOYOT	710313	9031150053	TOYOT	710112	9031175113	DAIHA	227550	9031195006	TOYOT	710352
9031148007	TOYOT	224872	9031150080	TOYOT	1960	9031175113	TOYOT	227550	9031195007	TOYOT	710352
9031148008	TOYOT	224872	9031150136	TOYOT	1948	9031175114	TOYOT	227550	9031195012	TOYOT	710352
9031148009	TOYOT	224815	9031151008	TOYOT	710265	9031176001	TOYOT	710465	9031195013	TOYOT	710352
9031148010	TOYOT	224820	9031151009	TOYOT	710932	9031176002	TOYOT	710707	9031195091	DAIHA	4359V
9031148012	TOYOT	224872	9031151010	TOYOT	710265	9031176003	TOYOT	710465	9031199001	TOYOT	231004
9031148013	TOYOT	224870	9031152003	TOYOT	710187	9031180001	TOYOT	228010	9031199002	TOYOT	231004
9031148014	TOYOT	710644	9031152005	TOYOT	225275	9031180002	TOYOT	228010	903119900271	TOYOT	231004
9031148016	TOYOT	224810	9031152006	TOYOT	4898	9031180003	TOYOT	228013	9031199003	TOYOT	231004
9031148017	TOYOT	710644	9031152012	TOYOT	4898	9031180004	TOYOT	228010	9031199006	TOYOT	710526
9031148018	TOYOT	224810	9031152013	TOYOT	710187	9031180005	TOYOT	228013	9031199009	TOYOT	710526
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9031148021	TOYOT	710644	9031152021	TOYOT	471950	9031180008	TOYOT	228013	9031199065	TOYOT	231004
9031148022	TOYOT	224815	9031152022	TOYOT	710187	9031180009	TOYOT	228009	90311A0001	TOYOT	710615
9031148023	TOYOT	224820	9031152059	TOYOT	1955	9031180010	TOYOT	228009	90311A0002	TOYOT	710352
9031148025	TOYOT	224810	9031154001	TOYOT	471950	9031180012	TOYOT	228013	90311A0003	TOYOT	710572
9031148027	TOYOT	224820	9031154003	TOYOT	225410	9031180068	TOYOT	228010	90311A0004	TOYOT	710554
9031148028	TOYOT	224820	9031156006	TOYOT	225673	9031180139	DAIHA	228010	90311A0005	TOYOT	2025
9031148029	TOYOT	710644	9031156007	TOYOT	4899	9031180139	TOYOT	228010	90311A0006	TOYOT	710639
9031148031	TOYOT	710644	9031156008	TOYOT	1993	9031185001	TOYOT	710765	90311A0007	TOYOT	710735
9031148122	TOYOT	224820	9031156014	TOYOT	225678	9031185003	TOYOT	710765	90311A0008	TOYOT	710734
9031149001	TOYOT	4904	9031156015	TOYOT	4899	9031185004	TOYOT	710765	90311A0010	TOYOT	710929
9031149002	TOYOT	710703	9031156016	TOYOT	225673	9031185005	TOYOT	710765	90311A0011	TOYOT	710732
9031149006	TOYOT	710779	9031156017	TOYOT	712938	9031185006	TOYOT	710765	90311A0012	TOYOT	712551
9031150002	HINO	225040	9031156018	TOYOT	1993	9031185007	TOYOT	710765	90311A0013	TOYOT	710707
9031150002	TOYOT	225040	9031156031	TOYOT	4899	9031185008	TOYOT	710765	90311A0014	TOYOT	710711
9031150005	TOYOT	1948	9031157001	TOYOT	1928	9031185009	TOYOT	710765	90311A0016	TOYOT	710871
9031150006	TOYOT	225040	9031157002	TOYOT	1928	9031185010	TOYOT	710765	90311A0018	TOYOT	710711
9031150007	TOYOT	225040	9031158008	TOYOT	710144	9031185046	TOYOT	710765	90311A0020	TOYOT	710871
9031150008	TOYOT	1941	9031158009	TOYOT	710910	9031185106	TOYOT	710765	90311A0026	TOYOT	330385
9031150010	TOYOT	710112	9031158011	TOYOT	710667	9031188001	TOYOT	710188	90311A0027	TOYOT	229210
9031150011	TOYOT	710112	90311600YL	TOYOT	710871	9031188003	TOYOT	710188	90311A0029	TOYOT	712551
9031150013	TOYOT	225040	90311600YM	TOYOT	710711	9031188005	TOYOT	710188	90311A0031	TOYOT	710689
9031150014	TOYOT	710173	9031161001	TOYOT	226150	9031188006	TOYOT	710188	90311C0001	TOYOT	710189
9031150016	TOYOT	1941	9031162001	TOYOT	226285	9031189001	TOYOT	710189	90311C0007	TOYOT	710707
9031150021	TOYOT	225040	9031162002	TOYOT	226285	9031189002	TOYOT	710189	90311C0009	TOYOT	320603

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
90311T0002	TOYOT	710707	90325571	GMC	228008	904485	BADGE	471831	9052824	GMC	712937
90311T0013	TOYOT	710697	90325572	GMC	710237	9044LUP	JN-MN	417541	905301	AVCO	450352
90311T0015	TOYOT	710596	90325572	OPEL	710237	9045LPD	JN-MN	415995	905301	AVCO	472164
90311T0016	TOYOT	710595	9032982	GMC	472439	9045LPD	JN-MN	455013	9053715	GMC	416282
90311T0019	TOYOT	710689	903341	EL-MO	416556	9045LUP	JN-MN	415995	9053962	GMC	370043A
90311T0024	TOYOT	223801	903341	EL-MO	472157	9045LUP	JN-MN	455013	905476C1	SOLAR	472179
90311T0024	TOYOT	710711	903342	EL-MO	417262	9046018	GMC	415234	9054800	GMC	412871
90311T0025	TOYOT	710644	903342	EL-MO	455448	9046020	GMC	450316	9054800	GMC	450329
90311T0028	TOYOT	710159	903379C1	SOLAR	471571	9046020	GMC	472636	905530C1	IH	471267
90311T0029	TOYOT	710689	90342143	GMC	3543	9046310	SPICE	418028	90562	WHITE	450066
90311T0031	TOYOT	2025	903457	EL-PA	416271	9046310	SPICE	455137	90562	WHITE	473367
90311T0032	TOYOT	710644	90348718	GMC	221207	9046315	SPICE	415991	90563	WHITE	450118
90311T0035	TOYOT	710595	90348749	GMC	223830	9046315	SPICE	455146	90563	WHITE	473449
90311T0037	TOYOT	710596	90348749	OPEL	223830	9046316	SPICE	415035	9056LPD	JN-MN	451857
90311T0070	TOYOT	710114	90352111	GMC	228008	9046316	SPICE	455035	9056LUP	JN-MN	451857
90311T0071	TOYOT	710159	90352111	OPEL	228008	904633	SPICE	417344	90570182	GMC	224200
90311W0003	TOYOT	710110	90352112	GMC	228008	904633	SPICE	455006	90570183	GMC	224200
90311W0004	TOYOT	710109	90352112	OPEL	228008	904634	SPICE	412473	90571925	GMC	224200
90311W0011	TOYOT	710707	90354378	GMC	710237	904634	SPICE	415894	90571925	OPEL	224200
90311W0012	TOYOT	710711	90354378	OPEL	710237	904635	SPICE	415449	90574	WHITE	450067
9031223001	TOYOT	710254	9035878	EUCLD	415164N	904635	SPICE	455147	90574	WHITE	473228
9031235002	TOYOT	710178	9035878	GMC	415164N	904636	SPICE	418028	905931	BADGE	472185
9031236001	TOYOT	224015	9036762	GMC	473215	904636	SPICE	455137	906006	LETN	415458
9031240011	TOYOT	224015	9036763	GMC	413247	904637	SPICE	412473	906006	LETN	455003
9031248001	TOYOT	1188	9036763	GMC	450350	904637	SPICE	415894	90601H	IH	340413
9031287001	TOYOT	710569	9036866	GMC	9773	904638	SPICE	471267	906026	LETN	472164
9031295001	TOYOT	710571	90373554	GMC	3667	904639	SPICE	450361	906027	LETN	450352
9031296001	TOYOT	710477	90373554	OPEL	3667	904639	SPICE	472193	906027	LETN	472164
90312A0002	TOYOT	710569	9037454	GMC	450365	90486078	ACDEL	710616	906034C1	SOLAR	470380
90312T0002	TOYOT	710178	9037454	GMC	470898	90486078	GMC	710616	906035	LETN	417171
90312T0004	TOYOT	710254	9037547	GMC	417040	9048LPD	JN-MN	415327	906207	STUDE	411253
903125	BADGE	470380	9037591	GMC	471344	9048LUP	JN-MN	415327	906207	STUDE	450099
9031348001	TOYOT	1956	90386	CHRYS	410308	9049000	GMC	471466	90623	EATON	712937
9031348002	TOYOT	1956	904	UNIVE	415219	904921C1	SOLAR	471407	906250015	SUBAR	225230
9031348005	TOYOT	1956	9040164	GMC	416654	904922C1	SOLAR	471413	906250018	SUBAR	710230
9031354001	TOYOT	710574	9040164	GMC	455012	9049N	TIMKE	9049N	906250020	SUBAR	710463
9031362001	TOYOT	710635	904021	LETN	415483	904G	OSHKO	416476	90626	FI-CO	473228
9031392001	TOYOT	710266	904021	LETN	455368	904G	OSHKO	455075	9062821	GMC	710013
9031393002	TOYOT	710266	904097	BADGE	473228	90501719	GMC	710399	9063043	GMC	417352
90313T0001	TOYOT	710574	9041LPD	JN-MN	450067	90501720	GMC	710824	9063043	GMC	418028
9031628003	TOYOT	710821	9041LPD	JN-MN	473228	90501721	OPEL	3771	9063044	GMC	415991
9031637001	TOYOT	710735	9041LUP	JN-MN	450067	9050644	GMC	416273	9063044	GMC	455146
9031637001	TOYOT	710807	9041LUP	JN-MN	473228	9050712	GMC	450085	906390005	SUBAR	710228
9031640002	TOYOT	710736	9042321	GMC	475384	9050712	GMC	470530	9064421	GMC	710041
9031640003	TOYOT	710736	9042LPD	JN-MN	417191	9050715	GMC	450085	90648	DIVCO	470074
9031640004	TOYOT	710736	9042LPD	JN-MN	455165	9050715	GMC	470530	90648	DIVCO	474265
9031652001	TOYOT	710527	9042LUP	JN-MN	417191	90511282	GMC	221610	906486	EL-MO	415389
9031661001	TOYOT	710528	9042LUP	JN-MN	455165	90511282	SAAB	221610	906489	EL-MO	417171
9031669001	TOYOT	710570	9043356	GMC	6703S	905152	STUDE	471442	90649	DIVCO	450094
9031672001	TOYOT	710573	9043381	GMC	450183	90516AB	CASE	473475	90649	DIVCO	473462
9031683001	TOYOT	710626	9043381	GMC	472179	9051749	EUCLD	410102	906501	GWI	471231
90316A0001	TOYOT	710573	9043451	EUCLD	352541	9051749	GMC	410102	90655	DIVCO	412119
90316A0002	TOYOT	710626	9043451	GMC	352541	9051869	GMC	473458	90655	DIVCO	450101
90316T0002	TOYOT	710573	9043LPD	JN-MN	450301	9051994	GMC	415021	90656	DIVCO	473245
9032	JN-MN	370036A	9043LPD	JN-MN	472397	9052155	WHITE	370001A	9065LUP	JN-MN	472954
903220	EL-PA	450085	9043LUP	JN-MN	450301	9052155	WHITE	380001A	9068	C-R	222340
903220	EL-PA	470530	9043LUP	JN-MN	472397	905215S	WHITE	370001A	9068	SKF	222340
90322669	GMC	710613	9044336	GMC	480210	905215S	WHITE	380001A	907017C1	IH	471647
90322669	OPEL	710613	9044396	GMC	471442	9052358	GMC	415379	907273	WILYS	450441
90322669	SAAB	710613	904483	BADGE	471795	9052413	GMC	455556	907273	WILYS	471341

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
90730	*CROWN*	**416271**	91001R91	*IH*	**417316**	91172349	*GMC*	**710505**	91203PR4004	*HONDA*	**222743**
907390	*WILYS*	**450588**	91002	*KELSE*	**442251**	91172554	*GMC*	**710343**	91203PW5015	*HONDA*	**710250**
9074R	*JN-MN*	**415449**	91002R91	*IH*	**417316**	91172563	*GMC*	**223830**	91203PW5025	*HONDA*	**710250**
9074R	*JN-MN*	**455147**	91007	*KELSE*	**417172**	91173283	*GMC*	**710523**	91203RDK000	*HONDA*	**710721**
9076436	*GMC*	**474278**	9100801	*KELSE*	**370018A**	91173294	*GMC*	**710310**	91203RDK003	*HONDA*	**710721**
9076436	*GMC*	**480356**	9101191	*GMC*	**416239**	91173752	*GMC*	**224462**	91204PH8000	*HONDA*	**223843**
907653	*WILYS*	**350414**	91023	*FRUEH*	**370014A**	91173941	*GMC*	**710319**	91204PH8003	*HONDA*	**223843**
907653	*WILYS*	**472311**	9102553	*GMC*	**417298**	91174333	*GMC*	**710521**	91204PH8005	*HONDA*	**223843**
9076LPD	*JN-MN*	**471984**	91030	*HAYES*	**370352A**	91174334	*GMC*	**710520**	91204PW5005	*HONDA*	**710722**
9076LUP	*JN-MN*	**471984**	91030N	*HAYES*	**370352A**	91175484	*GMC*	**710310**	91205611003	*HONDA*	**710315**
9077LPD	*JN-MN*	**472185**	91036	*CATER*	**340495**	91175954	*GMC*	**223830**	91205611005	*HONDA*	**710315**
9077LUP	*JN-MN*	**472185**	91036	*TMTR*	**340495**	91176031	*GMC*	**223540**	91205639005	*HONDA*	**710315**
9078	*EATON*	**471820**	9103939	*GMC*	**417555**	91176515	*GMC*	**710520**	91205689003	*HONDA*	**4901**
9078	*TRUK*	**471820**	9105070	*GMC*	**417602**	91177421	*GMC*	**710521**	91205689005	*HONDA*	**4901**
90788	*WHITE*	**416294**	910672	*STUDE*	**55419**	9118259	*GMC*	**471763**	91205P0X005	*HONDA*	**712551**
9078B	*EATON*	**412871**	9108767	*EUCLD*	**473236**	9119951	*GMC*	**417562**	91205P25J01	*HONDA*	**710217**
9078B	*EATON*	**450329**	9108767	*GMC*	**473236**	9119952	*GMC*	**415645**	91205P4V003	*HONDA*	**710629**
9078B	*TRUK*	**412871**	910984C1	*SOLAR*	**453165**	9119952	*GMC*	**455104**	91205PC8931	*HONDA*	**239146**
9078B	*TRUK*	**450329**	910984C1	*SOLAR*	**471619**	91201P6R003	*HONDA*	**712551**	91205PC8932	*HONDA*	**239146**
9078C	*TRUK*	**412871**	911035	*C-W*	**450291**	91201PA9003	*HONDA*	**220918**	91205PC8934	*HONDA*	**239146**
9078C	*TRUK*	**450329**	911035	*C-W*	**471141**	91201PA9004	*HONDA*	**220918**	91205PC8935	*HONDA*	**239146**
9079A	*EATON*	**410520**	911035	*WOOL*	**450291**	91201PC1003	*ACURA*	**221620**	91205PC9003	*HONDA*	**223553**
9079A	*EATON*	**471272**	911035	*WOOL*	**471141**	91201PC1003	*HONDA*	**221620**	91205PC9005	*HONDA*	**223553**
9079A	*TRUK*	**410520**	911045	*LETN*	**450352**	91201PC1004	*ACURA*	**221620**	91205PC9711	*HONDA*	**224045**
9079A	*TRUK*	**471272**	911045	*LETN*	**472164**	91201PC1004	*HONDA*	**221620**	91205PE6003	*HONDA*	**223580**
908	*UNIVE*	**417606**	911046	*LETN*	**472018**	91201PCY003	*HONDA*	**710147**	91205PE6004	*HONDA*	**223580**
9080	*DICO*	**204027**	911047	*LETN*	**415281N**	91201PCZ003	*HONDA*	**710727**	91205PE6005	*HONDA*	**223580**
908000002478	*MERIX*	**471466**	9110516	*GMC*	**415379**	91201PE0003	*HONDA*	**221620**	91205PG1003	*HONDA*	**224045**
908000002478	*ROCKW*	**471466**	9110516	*GMC*	**455379**	91201PFMF01	*HONDA*	**710721**	91205PL3A00	*HONDA*	**710315**
9080331021	*TOYOT*	**710765**	9110569	*GMC*	**415836**	91201PH3005	*HONDA*	**223843**	91205PL3A01	*HONDA*	**710315**
9080331022	*TOYOT*	**2025**	9110569	*GMC*	**415995**	91201PT0003	*HONDA*	**222028**	91205PL3A02	*HONDA*	**710315**
9080LPD	*JN-MN*	**472354**	9110978	*GMC*	**415137**	91201PT0004	*HONDA*	**222028**	91205PL3B01	*HONDA*	**710598**
9080LPD	*JN-MN*	**50395S**	9110978	*GMC*	**418028**	91201PTO003	*HONDA*	**222028**	91205PL3B02	*HONDA*	**710598**
9080LUP	*JN-MN*	**472354**	9110998	*GMC*	**455584**	91201PTO004	*HONDA*	**222028**	91205PW5005	*ACURA*	**710147**
9080LUP	*JN-MN*	**50395S**	911105	*LETN*	**415281N**	91201PW5015	*HONDA*	**710173**	91205PWR003	*HONDA*	**710629**
908109	*STUDE*	**450316**	9111307	*GMC*	**410496**	91201PWT003	*HONDA*	**712551**	91205PX5000	*HONDA*	**710315**
908109	*STUDE*	**472636**	9111838	*GMC*	**415938**	91201PY5003	*HONDA*	**225545**	91205PX5003	*HONDA*	**710315**
908112	*MICH*	**415219**	9111936	*GMC*	**415551**	91201PY5005	*HONDA*	**225545**	91205PX5005	*HONDA*	**710315**
9081125	*UNIVE*	**415219**	911216	*AMC*	**410308**	91201RDK003	*HONDA*	**710795**	91205PY5003	*HONDA*	**710838**
90842	*WHITE*	**415001**	911216	*AMC*	**450308**	91201RJB003	*HONDA*	**710911**	91205PY5005	*HONDA*	**710838**
90842	*WHITE*	**455001**	911216	*WILYS*	**410308**	91202107003	*HONDA*	**221510**	91205PZ5003	*HONDA*	**223553**
908601	*EL-MO*	**417603**	911216	*WILYS*	**450308**	91202P6R003	*HONDA*	**710629**	91205RT4003	*HONDA*	**710914**
90870	*CROWN*	**6668S**	9112463	*GMC*	**471750**	91202PCZ003	*HONDA*	**710396**	91206611003	*HONDA*	**710336**
9089	*OLIVE*	**450076**	9113	*ALLCH*	**472560N**	91202PHM003	*HONDA*	**473677**	91206611005	*HONDA*	**710336**
9089	*OLIVE*	**470334**	9113	*ALLCH*	**50151S**	91202PW5005	*HONDA*	**710282**	91206611005	*VILA*	**710336**
9092LPD	*JN-MN*	**416288**	9113	*TRAC*	**472560N**	91202PWT003	*HONDA*	**710629**	91206639005	*HONDA*	**710336**
9092LUP	*JN-MN*	**416288**	9113	*TRAC*	**50151S**	91202PY5003	*HONDA*	**223805**	91206689003	*HONDA*	**1147**
90940	*WHITE*	**5751**	9113848	*GMC*	**416394**	91202PY5005	*HONDA*	**223805**	91206689005	*HONDA*	**1147**
909442	*STUDE*	**415995**	9113LPD	*JN-MN*	**471529**	91202RDK000	*HONDA*	**710796**	91206P0X005	*HONDA*	**712551**
909442	*STUDE*	**455013**	9113LUP	*JN-MN*	**471529**	91202RDK003	*HONDA*	**710796**	91206P0Z005	*HONDA*	**710217**
9097240040	*ISUZU*	**1987**	9113N	*NATL*	**415281N**	91203611000	*HONDA*	**222743**	91206PC8003	*HONDA*	**1036**
9099241490	*ISUZU*	**1949**	91143317	*VOLVO*	**4941V**	91203611003	*HONDA*	**222743**	91206PC8005	*HONDA*	**1036**
9099243590	*ISUZU*	**222743**	911447R91	*IH*	**473463**	91203611004	*HONDA*	**222743**	91206PC9711	*HONDA*	**1146**
9099245160	*ISUZU*	**1174**	911448R91	*IH*	**350954**	91203PA5004	*HONDA*	**222743**	91206PE6003	*HONDA*	**710314**
9099244491	*ISUZU*	**228480**	911448R91	*IH*	**470954**	91203PFB003	*HONDA*	**222743**	91206PE6004	*HONDA*	**710314**
90RU21P2	*MACK*	**370020A**	911562	*STUDE*	**470120**	91203PFB013	*HONDA*	**222743**	91206PG2005	*HONDA*	**712551**
9173576	*SAAB*	**331227H**	911562	*STUDE*	**471224**	91203PG6003	*HONDA*	**222743**	91206PG9711	*HONDA*	**1036**
9173576	*SAAB*	**710580**	911600	*STUDE*	**410101N**	91203PG6004	*HONDA*	**222743**	91206PGJ003	*HONDA*	**710798**
9174202	*SAAB*	**3772**	9117078	*GMC*	**415449**	91203PG6013	*HONDA*	**222743**	91206PGJ013	*HONDA*	**710798**
91001	*KELSE*	**442109**	9117078	*GMC*	**455147**	91203PL9015	*HONDA*	**710629**	91206PHR003	*HONDA*	**710630**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
91206PK4003	*HONDA*	**224066**	91212679014	*HONDA*	**223010**	91213P8AA00	*HONDA*	**710451**	91214PL2003	*HONDA*	**228008**
91206PK5003	*HONDA*	**224063**	91212P01003	*HONDA*	**710332**	91213P8AA01	*HONDA*	**710451**	91214PL2004	*HONDA*	**228008**
91206PK5005	*HONDA*	**224063**	91212P01004	*HONDA*	**710332**	91213PC6000	*HONDA*	**320595**	91214PLE003	*HONDA*	**228015**
91206PL3A00	*HONDA*	**223553**	91212P06A01	*HONDA*	**710332**	91213PC6003	*HONDA*	**320595**	91214PLZD00	*HONDA*	**710613**
91206PL3A01	*HONDA*	**4901**	91212P0A003	*HONDA*	**224053**	91213PC6004	*HONDA*	**320595**	91214PMVT01	*HONDA*	**228015**
91206PL3A02	*HONDA*	**4901**	91212P0A004	*HONDA*	**224053**	91213PD2004	*HONDA*	**320595**	91214PNA014	*HONDA*	**228008**
91206PL6003	*HONDA*	**710315**	91212P2FA01	*HONDA*	**710332**	91213PD6000	*HONDA*	**320595**	91214PR4A00	*HONDA*	**228015**
91206PL6005	*HONDA*	**710315**	91212P7A004	*HONDA*	**710332**	91213PE1721	*HONDA*	**320595**	91214PR4A01	*HONDA*	**228015**
91206PN0013	*HONDA*	**4901**	91212P8AA01	*HONDA*	**711181**	91213PE1722	*HONDA*	**320595**	91214PWA003	*HONDA*	**228008**
91206PR8005	*HONDA*	**224068**	91212PA5004	*HONDA*	**710329**	91213PH1003	*HONDA*	**320595**	91214PWAY01	*HONDA*	**228008**
91206PW5015	*HONDA*	**710598**	91212PAAA01	*HONDA*	**224053**	91213PH1004	*HONDA*	**320595**	91214PX3003	*HONDA*	**228008**
91206PX5000	*HONDA*	**710677**	91212PAAA02	*HONDA*	**224053**	91213PH1013	*HONDA*	**320595**	91214PY3003	*HONDA*	**228008**
91206PX5003	*HONDA*	**710677**	91212PC6003	*HONDA*	**710331**	91213PH7000	*HONDA*	**713771**	91214R11A01	*HONDA*	**228008**
91206PX5005	*HONDA*	**710677**	91212PC6004	*HONDA*	**710331**	91213PH7003	*HONDA*	**710329**	91214R70A01	*HONDA*	**710614**
91206PY4003	*HONDA*	**710298**	91212PCX003	*HONDA*	**710608**	91213PH7004	*HONDA*	**710329**	91214R9PA01	*HONDA*	**710614**
91206PY4004	*HONDA*	**710298**	91212PD2004	*HONDA*	**710331**	91213PH7013	*HONDA*	**710329**	91214RB0003	*HONDA*	**228008**
91206RCT003	*HONDA*	**710630**	91212PD6A01	*HONDA*	**710332**	91213PL2003	*HONDA*	**710329**	91214RBB003	*HONDA*	**710614**
91206RT4003	*HONDA*	**710913**	91212PE0000	*HONDA*	**710332**	91213PR3003	*HONDA*	**710460**	91214RCAA01	*HONDA*	**710614**
91206ZV4003	*HONDA*	**221820**	91212PE0003	*HONDA*	**710332**	91213PR3004	*HONDA*	**710460**	91214RE0H01	*HONDA*	**228008**
91206PC9003	*HONDA*	**1147**	91212PE0662	*HONDA*	**710332**	91213PR3013	*HONDA*	**710460**	91214RKG003	*HONDA*	**710614**
91206PC9005	*HONDA*	**1147**	91212PE1721	*HONDA*	**710332**	91213PR7A01	*HONDA*	**710460**	91214RNBA01	*HONDA*	**228008**
91207639005	*HONDA*	**350609**	91212PG7A01	*HONDA*	**710332**	91213PT0003	*HONDA*	**712008**	91214RTA004	*HONDA*	**228008**
91207639015	*HONDA*	**350609**	91212PH1003	*HONDA*	**710331**	91213PT0004	*HONDA*	**712008**	91214RZA004	*HONDA*	**228008**
91207P0X003	*HONDA*	**350609**	91212PH1004	*HONDA*	**710331**	91213PT0014	*HONDA*	**712008**	91214RZYA01á	*HONDA*	**228008**
91207P0X004	*HONDA*	**350609**	91212PH1013	*HONDA*	**710331**	91213PY3003	*HONDA*	**710730**	9121414	*GMC*	**455018**
91207P4V003	*HONDA*	**710445**	91212PH1661	*HONDA*	**710331**	91213PY3004	*HONDA*	**710730**	9121414	*GMC*	**476470**
91207P4V004	*HONDA*	**710445**	91212PH7013	*HONDA*	**711181**	91213R70A01	*HONDA*	**710451**	91214PT0004	*HONDA*	**228015**
91207P56003	*HONDA*	**350609**	91212PJ5003	*HONDA*	**1120**	91213R70A02	*HONDA*	**710451**	91215PG2005	*HONDA*	**221607**
91207P7Z003	*HONDA*	**350609**	91212PJ5013	*HONDA*	**1120**	91213R9PA01	*HONDA*	**710451**	91215PHR003	*HONDA*	**221820**
91207PG4005	*HONDA*	**350609**	91212PLC003	*HONDA*	**710834**	91213RCAA01	*HONDA*	**710451**	91215PK5000	*HONDA*	**221607**
91207PH8000	*HONDA*	**710197**	91212PLC004	*HONDA*	**710834**	91213RKG003	*HONDA*	**710451**	91215PR8005	*HONDA*	**710299**
91207PH8005	*HONDA*	**710110**	91212PLMA01	*HONDA*	**710834**	91213RP6A01	*HONDA*	**710451**	91216689003	*HONDA*	**222540**
91207PHT003	*HONDA*	**710805**	91212PM7003	*HONDA*	**710332**	912145A2A01	*HONDA*	**228008**	91216689005	*HONDA*	**222540**
91207PR0000	*HONDA*	**350609**	91212PNC003	*HONDA*	**710608**	91214P2FA01	*HONDA*	**228015**	91216PG1003	*HONDA*	**710157**
91207PR0003	*HONDA*	**350609**	91212PNC004	*HONDA*	**710608**	91214P5AA01	*HONDA*	**228008**	91216PG1005	*HONDA*	**710157**
91207PR9003	*HONDA*	**710868**	91212PR3003	*HONDA*	**710834**	91214P6AA01	*HONDA*	**228008**	91216PH8003	*HONDA*	**222830**
91207PWR003	*HONDA*	**710805**	91212PR4A01	*HONDA*	**710834**	91214P7A004	*HONDA*	**228009**	91216PH8005	*HONDA*	**222830**
91207PY4004	*HONDA*	**710868**	91212PR7A01	*HONDA*	**711181**	91214P8AA01	*HONDA*	**228015**	91216PHR003	*HONDA*	**710816**
91207RT4003	*HONDA*	**710912**	91212PR9A01	*HONDA*	**710834**	91214PAAA01	*HONDA*	**228009**	91216PL3003	*HONDA*	**710399**
91208515015	*HONDA*	**220860**	91212PR9A11	*HONDA*	**710834**	91214PAAA02	*HONDA*	**228015**	91216PL3005	*HONDA*	**710399**
91208551015	*HONDA*	**220860**	91212PT0003	*HONDA*	**224053**	91214PC6003	*HONDA*	**228015**	91216PL6003	*HONDA*	**222028**
91208689000	*HONDA*	**220860**	91212PWA003	*HONDA*	**711005**	91214PC6013	*HONDA*	**228015**	91216PMZD40	*HONDA*	**222835**
91208689005	*HONDA*	**220860**	91212PY3003	*HONDA*	**711181**	91214PC7003	*HONDA*	**228015**	91216PR8005	*ACURA*	**223235**
91208MS2611	*HONDA*	**220860**	91212R11A01	*HONDA*	**710608**	91214PCX003	*HONDA*	**228008**	91216PC8003	*HONDA*	**222742**
91208PG1003	*HONDA*	**710297**	91212R1BA01	*HONDA*	**710608**	91214PD2004	*HONDA*	**228015**	91216PC8005	*HONDA*	**222742**
91208PG1005	*HONDA*	**710297**	91212R40A01	*HONDA*	**710608**	91214PE1003	*HONDA*	**228015**	91220PLZD00	*HONDA*	**710308**
91209612000	*HONDA*	**221207**	91212R70A01	*HONDA*	**711181**	91214PE1721	*HONDA*	**228015**	91233PT0003	*HONDA*	**712009**
91209612003	*HONDA*	**221207**	91212R70A02	*HONDA*	**711181**	91214PH1003	*HONDA*	**228015**	912399	*WILYS*	**340797**
91209612005	*HONDA*	**221207**	91212R9PA01	*HONDA*	**711181**	91214PH1004	*HONDA*	**228015**	91249P02003	*HONDA*	**221820**
91209PCY003	*HONDA*	**710690**	91212RB0003	*HONDA*	**711005**	91214PH1013	*ACURA*	**228015**	91249P0A003	*HONDA*	**221820**
91209PY4003	*HONDA*	**225885**	91212RB0004	*HONDA*	**711005**	91214PH1013	*HONDA*	**228015**	91249PGM003	*HONDA*	**221820**
9120LUP	*JN-MN*	**472492**	91212RBDE01	*HONDA*	**710608**	91214PH1660	*HONDA*	**228015**	91249PY3003	*HONDA*	**221820**
912113	*MICH*	**415871**	91212RBDE02	*HONDA*	**710608**	91214PH1661	*ACURA*	**228015**	91250SB0013	*HONDA*	**1936**
9121137	*UNIVE*	**415871**	91212RCAA01	*HONDA*	**711181**	91214PH1661	*HONDA*	**228015**	91250SB0025	*HONDA*	**1936**
9121259B003	*HONDA*	**710608**	91212RCAA02	*HONDA*	**711181**	91214PH3751	*HONDA*	**228015**	91250SB0015	*HONDA*	**1936**
912125A2A01	*HONDA*	**710608**	91212RCAAA0	*HONDA*	**711181**	91214PH7003	*HONDA*	**228008**	91250SB0023	*HONDA*	**1936**
912125A2A02	*HONDA*	**710608**	91212RNAA01	*HONDA*	**710608**	91214PH7004	*HONDA*	**228008**	91251692003	*HONDA*	**1943**
91212611003	*HONDA*	**710329**	91212RTA003	*HONDA*	**710608**	91214PH7013	*HONDA*	**228008**	91251692005	*HONDA*	**1943**
91212611004	*HONDA*	**710329**	91213P2FA01	*HONDA*	**320595**	91214PHM003	*HONDA*	**710610**	91251692006	*HONDA*	**1943**
91212611010	*HONDA*	**710329**	91213P6AA01	*HONDA*	**710451**	91214PHM013	*HONDA*	**710610**	91251692013	*HONDA*	**1943**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
91251692015	*HONDA*	**1943**	9125880	*GMC*	**417262**	912811	*FALKC*	**455186**	914099	*ESSIC*	**240816**
91251SA5003	*HONDA*	**710337**	9125880	*GMC*	**455448**	912818	*FALKC*	**416888**	9141	*HYST*	**450084**
91251SA5005	*HONDA*	**710337**	912596	*FALKC*	**417191**	912818	*FALKC*	**455200**	914154	*ESSIC*	**473460**
91251SB0003	*HONDA*	**710148**	912596	*FALKC*	**455165**	912820	*FALKC*	**476470**	914167	*CHRYS*	**473457**
91251SB0005	*HONDA*	**710148**	912599	*FALKC*	**470328**	912822	*FALKC*	**415379**	9142002	*GMC*	**416077**
91251SB0013	*HONDA*	**710148**	912599	*FALKC*	**481213**	912822	*FALKC*	**455379**	914201	*ESSIC*	**450154**
91251SB0015	*HONDA*	**710148**	91260SD9003	*HONDA*	**710147**	912823	*FALKC*	**416107**	914201	*ESSIC*	**473234**
91252500000	*HONDA*	**223542**	91260SD9004	*HONDA*	**710147**	912823	*FALKC*	**455073**	914207	*ESSIC*	**472041**
91252634003	*HONDA*	**1953**	91260SD9013	*HONDA*	**710147**	912824	*FALKC*	**416865**	914207	*ESSIC*	**473454**
91252634005	*HONDA*	**1953**	91260SD9014	*HONDA*	**710147**	912824	*FALKC*	**455070**	914209	*ESSIC*	**471765**
91252692003	*HONDA*	**494117**	91260SD9023	*HONDA*	**710147**	912826	*FALKC*	**472397**	914234	*ESSIC*	**473215**
91252692005	*HONDA*	**494117**	91260SL0004	*HONDA*	**710160**	912827	*FALKC*	**417603**	914235	*ESSIC*	**472299**
91252692083	*HONDA*	**494117**	91260SR3003	*HONDA*	**710300**	912828	*FALKC*	**415871**	914281	*ESSIC*	**417354**
91252692930	*HONDA*	**710097**	91260SR3004	*HONDA*	**710300**	912829	*FALKC*	**415836**	9143287	*VOLVO*	**4941V**
91252692931	*HONDA*	**710097**	91260SR3004	*ISUZU*	**710300**	912829	*FALKC*	**415995**	91432870	*VOLVO*	**4941V**
91252SB2013	*HONDA*	**473367**	912603	*FALKC*	**471652**	912830	*FALKC*	**415991**	91432872	*VOLVO*	**4941V**
91252SB2014	*HONDA*	**473367**	912603	*MIX*	**471652**	912830	*FALKC*	**415991N**	9143317	*VOLVO*	**4941V**
91252SC2013	*HONDA*	**224210**	91262MA0040	*HONDA*	**221510**	912831	*FALKC*	**417254**	91433177	*VOLVO*	**4941V**
91252SC2015	*HONDA*	**224210**	91262MA1000	*HONDA*	**221510**	912832	*FALKC*	**415294**	9143885	*VOLVO*	**713087**
91253663003	*HONDA*	**224252**	91262SD9003	*HONDA*	**710292**	912832	*FALKC*	**455294**	91438853	*VOLVO*	**713087**
91253663005	*HONDA*	**224252**	91262SD9004	*HONDA*	**710292**	912833	*FALKC*	**416239**	9143911	*VOLVO*	**710794**
91253663013	*HONDA*	**224250**	91262SE0000	*HONDA*	**710161**	912834	*FALKC*	**455121**	91439117	*VOLVO*	**710794**
91253663015	*HONDA*	**224252**	91262SE0003	*HONDA*	**710161**	912839	*FALKC*	**417600**	9144LPD	*JN-MN*	**413247**
912540	*FALKC*	**470064**	91262SE0004	*HONDA*	**710161**	912840	*FALKC*	**417158**	9144LPD	*JN-MN*	**450350**
912540	*FALKC*	**471821**	91262SH3000	*HONDA*	**710159**	912840	*FALKC*	**455355**	9144LUP	*JN-MN*	**413247**
912540	*MIX*	**470064**	91262SH3003	*HONDA*	**710159**	9128434	*GMC*	**471270**	9144LUP	*JN-MN*	**450350**
912540	*MIX*	**471821**	91262SL5003	*ACURA*	**710287**	912846	*FALKC*	**415001**	91474	*AM WH*	**416107**
912541	*FALKC*	**50266**	91262SL5003	*HONDA*	**710287**	912848	*FALKC*	**415867**	91474	*AM WH*	**455073**
912541	*MIX*	**50266**	91262SL5004	*ACURA*	**710287**	912849	*FALKC*	**473230**	91474	*CHRYS*	**471413**
912542	*MIX*	**413247**	91262SL5004	*HONDA*	**710287**	9128S	*TIMKE*	**9128S**	914879	*STUDE*	**450025**
912542	*MIX*	**450350**	91262SP0003	*ACURA*	**1180**	9129717	*GMC*	**416158**	914879	*STUDE*	**471553**
912543	*FALKC*	**417159**	91262SP0003	*HONDA*	**1180**	912978	*FALKC*	**417357**	914972	*WILYS*	**450441**
912543	*MIX*	**417159**	91262SP0004	*ACURA*	**1180**	9129S	*MINNM*	**450115**	914972	*WILYS*	**471341**
912544	*FALKC*	**415498**	91262SP0004	*HONDA*	**1180**	9129S	*MINNM*	**473467**	914983	*STUDE*	**5976S**
912544	*MIX*	**415498**	912628	*FALKC*	**450361**	913	*SPICE*	**473215**	9149964	*SAAB*	**331227H**
912545	*FALKC*	**455037**	912628	*FALKC*	**472193**	91331	*IH*	**473225**	9149964	*SAAB*	**710580**
912545	*MIX*	**455037**	912677	*FALKC*	**416229**	913348	*STUDE*	**412119**	9149LPD	*JN-MN*	**411394**
912546	*FALKC*	**415138**	912682	*FALKC*	**471801**	913348	*STUDE*	**450101**	9149LPD	*JN-MN*	**450317**
912546	*MIX*	**415138**	912713R91	*IH*	**6808N**	91352	*TMTR*	**471267**	9149LUP	*JN-MN*	**411394**
912547	*FALKC*	**416107**	912735	*FALKC*	**415219**	9137291	*GMC*	**471689**	9149LUP	*JN-MN*	**450317**
912547	*FALKC*	**455073**	912741	*FALKC*	**415991**	9137381	*GMC*	**415991**	915005C1	*SOLAR*	**472179**
912547	*MIX*	**416107**	912741	*FALKC*	**415991N**	913763	*CHRYS*	**455079**	9150S	*TIMKE*	**9150S**
912547	*MIX*	**455073**	912748	*FALKC*	**471419**	91377	*CHRYS*	**240009**	9151994	*GMC*	**415437**
912548	*FALKC*	**417210**	912748	*FALKC*	**473367**	91378	*CHRYS*	**471424**	9151994	*GMC*	**455173**
912549	*FALKC*	**417606**	912749	*FALKC*	**470351**	913792	*STUDE*	**455195**	9151LPD	*JN-MN*	**415041**
91255273000	*HONDA*	**1172**	912757	*FALKC*	**417316**	913792	*STUDE*	**472157**	9151LUP	*JN-MN*	**415041**
91255SL0000	*HONDA*	**710293**	912758	*FALKC*	**415995**	91384749	*GMC*	**6712NA**	9152466	*GMC*	**412861**
912550	*FALKC*	**415077**	912760	*FALKC*	**415035**	914924	*ELRNG*	**710289**	915263	*WILYS*	**450494**
912551	*FALKC*	**416229**	912760	*FALKC*	**475845**	914932	*ELRNG*	**710288**	915263	*WILYS*	**472164**
912553	*FALKC*	**415219**	912761	*FALKC*	**416888**	9140040	*GMC*	**473227**	915263X	*WILYS*	**450494**
912554	*FALKC*	**417604**	912763	*FALKC*	**416107**	914005	*ESSIC*	**471529**	915263X	*WILYS*	**472164**
912557	*FALKC*	**471138**	912776	*FALKC*	**412473**	9140112	*GMC*	**455249**	915264	*WILYS*	**415991**
912558	*FALKC*	**417350**	912776	*FALKC*	**415894**	914023	*ESSIC*	**41787S**	915264	*WILYS*	**455146**
912558	*FALKC*	**455479**	912782	*FALKC*	**416666**	914035	*ESSIC*	**470059**	915264X	*WILYS*	**415991**
912559	*FALKC*	**415234**	912791	*FALKC*	**416556**	914035	*ESSIC*	**470380**	915264X	*WILYS*	**455146**
912560	*FALKC*	**450082**	912791	*FALKC*	**472157**	914043	*ESSIC*	**470351**	9152781	*GMC*	**415991**
912560	*FALKC*	**473238**	912794	*FALKC*	**413247**	914043	*ESSIC*	**471504**	9152781	*GMC*	**415991N**
912561	*FALKC*	**455079**	912795	*FALKC*	**415498**	914049	*ESSIC*	**450117**	9152LPD	*JN-MN*	**471564**
912562	*FALKC*	**410102**	912796	*FALKC*	**415150**	914049	*ESSIC*	**472572**	9152LUP	*JN-MN*	**471564**
912573	*FALKC*	**416313**	912810	*FALKC*	**411245**	914060	*ESSIC*	**471341**	9153174	*GMC*	**455584**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
9153476	GMC	343185	9175976	GMC	455013	9200	HR-DV	471224	9208405	EUCLD	416921
9153486	GMC	473215	9178S	TIMKE	9178S	92007	MCCOR	5751	9208405	GMC	416921
9153892580	MERCE	223230	918083	WILYS	472015	920110	LUF	471647	9208405	GMC	455011
9153892580	RENAU	223230	9180LPD	JN-MN	450177	920140	LUF	410163	92085	MCCOR	55028
915497	CHRYS	416273	9180LUP	JN-MN	450177	920140	LUF	471766	9208522	GMC	415988
915499	CHRYS	417485	9181LUP	JN-MN	3395	92017	MCCOR	455249	92086	MCCOR	416125
915561	CHRYS	6835S	9182LPD	JN-MN	415995	92022	MCCOR	415035	920860	LUF	415551
9156004	GMC	416921	9182LPD	JN-MN	455013	92022	MCCOR	455035	92087	MCCOR	55030
9156004	GMC	455011	9182LUP	JN-MN	415995	92025	MCCOR	415196	9208737	EUCLD	416381
9156020	GMC	473243	9182LUP	JN-MN	455013	92026	MCCOR	415034	9208737	GMC	416381
915664	WILYS	2064	9183971	VOLVO	710728	92026	MCCOR	455034	92088	MCCOR	416339
9158953	GMC	40401	918405	AMC	415960	92027	MCCOR	416345	92088	MCCOR	455031
91595110	CITRO	229005	918405	WILYS	415960	92027	MCCOR	455033	92089	MCCOR	415036
9159LPD	JN-MN	417273	918405	WILYS	455009	92028	MCCOR	455022	92090	MCCOR	416891
9159LUP	JN-MN	417273	918579C1	SOLAR	472397	92029	MCCOR	455134	92091	MCCOR	415150
9160997	GMC	417343	9186LUP	JN-MN	471647	92030	MCCOR	415027	92092	MCCOR	417196
9161	TIMKE	9161	91870273	SOLAR	471413	92033	MCCOR	415437	92093	MCCOR	416047
916115	MICH	417606	918702C1	SOLAR	471413	920330	LUF	417316	92093	MCCOR	416332
9161150	UNIVE	417606	9187258	GMC	415013	920330	LUF	455004	92094	MCCOR	417205
9161942	GMC	416921	9187258	GMC	415995	920400	LUF	415304	92095	MCCOR	417504
9161942	GMC	455011	918741	WILYS	470088	920400	LUF	476470	92096	MCCOR	417211
916380	WILYS	40652S	9187LPD	JN-MN	453165	92041	MCCOR	415437	92097	MCCOR	455186
916401	CABOT	415294	9187LPD	JN-MN	471619	92041	MCCOR	455173	92098	MCCOR	415187
916401	CABOT	455294	9187LUP	JN-MN	453165	92042	MCCOR	415023	92099	MCCOR	417356
916402	CABOT	417205	9187LUP	JN-MN	471619	92050	WHITE	415960	92099	MCCOR	455188
9164632	SPICE	415483	9188401	GMC	416102	92050	WHITE	455009	9209BPD	JN-MN	455584
9164632	SPICE	455368	9188402	GMC	8724S	9205211	OPEL	223552	92100	MCCOR	417357
9164631	SPICE	413246	9188LPD	JN-MN	415302	92059	MCCOR	415023	92100	MCCOR	455192
9164631	SPICE	413246N	9188LUP	JN-MN	415302	9205LPD	JN-MN	415025	9210010	COC	472258
9165LPD	JN-MN	416666	9189LPD	JN-MN	450117	9205LUP	JN-MN	415025	9210010	WHITE	472258
9165LUP	JN-MN	416666	9189LPD	JN-MN	472572	92060272	GMC	710824	9210080	COC	471231
916642	CABOT	417344	9189LUP	JN-MN	450117	92064	CHRYS	450083	9210080	WHITE	471231
916649	CABOT	476470	9189LUP	JN-MN	472572	92064	CHRYS	472924	9210090	COC	471192
916650	CABOT	472179	919084C1	SOLAR	453165	92065	CHRYS	471466	9210090	MINNM	471192
916651	CABOT	415013	919084C1	SOLAR	471619	9206599	GMC	410312N	9210090	WHITE	471192
916651	CABOT	415995	91909	IH	470712	9206601	GMC	415137	92101	MCCOR	455195
916654	CABOT	415991	9190LPD	JN-MN	473240	9206601	GMC	418028	92101	MCCOR	472157
916654	CABOT	415991N	9190LUP	JN-MN	473240	9206856	EUCLD	473243	9210120	COC	411394
916655	CABOT	472439	9190N	NATL	3604	9206856	GMC	473243	9210120	COC	450317
916656	CABOT	415034	919250	CHRYS	3210	9206858	EUCLD	417343	9210120X	COC	411394
916657	CABOT	415725	919277	CHRYS	493291	9206858	GMC	417343	9210120X	COC	450317
916658	CABOT	410316	919345	CATER	417598	9207074	GMC	416102	921015C1	IH	472924
916658	CABOT	472636	9193LPD	JN-MN	417490	9207290	EUCLD	415035	92101S	MCCOR	485195H
916662	CABOT	415683	9193LUP	JN-MN	417490	9207290	GMC	415035	92102	MCCOR	416888
916720	GWI	415234	9195848	GMC	455655	9207290	GMC	475845	92102	MCCOR	455200
9168004	GMC	417273	9195902	EUCLD	416383	920748X1	IH	415938	92104	MCCOR	415263
9168LPD	JN-MN	472070	9195902	GMC	416383	92076	MCCOR	415036	92105	MCCOR	55353
9168LUP	JN-MN	472070	919607	WILYS	6808N	92077	MCCOR	416891	92106	MCCOR	415394
9169	FULLE	240731	91D1175	FORD	410987	9207726	GMC	415052	92107	MCCOR	415437
916968	WILYS	6988H	91D1175	FORD	450103	92078	MCCOR	417205	92107207	COC	417352
917015001	CLARK	471344	91T119	KELSE	5924	9207835	EUCLD	417602	92107207	COC	418028
917032	WILYS	240816	91T1190	FORD	5924	9207835	GMC	417602	92107407	COC	200354
9170LPD	JN-MN	416888	91T1190	KELSE	5924	9207895	GMC	415938	9210750	WHITE	472185
9170LPD	JN-MN	455200	91X6113	GARLK	340495	92079	MCCOR	415035	92107507	COC	450070
9170LUP	JN-MN	416888	91X6279	GARLK	340817	92081	MCCOR	415021	92107507	COC	472185
9170LUP	JN-MN	455200	91X9518	GARLK	441130	92082	MCCOR	415025	9210950	WHITE	473215
9171LPD	JN-MN	471887	91X9722	GARLK	340136	92083	MCCOR	455026	9210969	GMC	8724S
9171LUP	JN-MN	471887	91ZT7048A1A	FORD	222742	9208350	GMC	417344	9211020	WHITE	416888
9175902	SAAB	3772	91ZT7288A2A	FORD	221620	92084	MCCOR	415027	9211080	WHITE	471763
9175976	GMC	415995	9200	HR-DV	470120	92084	MCCOR	455027	9211347	GMC	415146

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
9211347	*GMC*	**415991**	92195	*MCCOR*	**455858**	923896	*WILYS*	**450185**	928704	*CHRYS*	**415147**
92114	*WHITE*	**450082**	92196	*MCCOR*	**415379**	923896	*WILYS*	**473229**	928704	*CHRYS*	**415449**
92114	*WHITE*	**473238**	92197	*MCCOR*	**415379**	92390	*WHITE*	**415001**	928831	*ALLCH*	**415150**
9212	*TMTR*	**40071S**	92198	*MCCOR*	**415379**	92390	*WHITE*	**455001**	928854	*ALLCH*	**470774**
92122	*MCCOR*	**415142**	92198	*MCCOR*	**455379**	924	*CALI*	**415219**	928855	*ALLCH*	**415458**
92125	*MCCOR*	**417210**	92199	*MCCOR*	**45187S**	9240	*CALI*	**415219**	92894	*CATER*	**J1123**
92126	*MCCOR*	**417355**	9219LPD	*JN-MN*	**471255**	9240LPD	*JN-MN*	**470954**	92894	*TMTR*	**J1123**
92127	*MCCOR*	**455189**	9219LUP	*JN-MN*	**471255**	9240LUP	*JN-MN*	**470954**	92895	*CATER*	**412473**
9212SS	*JN-MN*	**43080S**	922	*SUL*	**416153**	9241134	*GMC*	**471652**	92895	*CATER*	**415894**
9213	*TMTR*	**473215**	922034R91	*IH*	**410519**	9241256	*EUCLD*	**415938**	92895	*TMTR*	**412473**
92130	*MCCOR*	**7208S**	922034R91	*IH*	**471271**	9241256	*GMC*	**415938**	92895	*TMTR*	**415894**
92131	*MCCOR*	**6270**	92204	*MCCOR*	**6565N**	9243	*C-R*	**340787**	928M6701B5A	*FORD*	**3772**
92133	*MCCOR*	**416556**	92205	*AM WH*	**456105**	9243	*SKF*	**340787**	928M6K292B2A	*FORD*	**710550**
92133	*MCCOR*	**472157**	92205	*MCCOR*	**455194**	9243143	*EUCLD*	**471341**	928M6K292B2B	*FORD*	**710550**
92135	*MCCOR*	**45031S**	92206	*MCCOR*	**2055**	9243143	*GMC*	**471341**	928M6K292B5B	*FORD*	**710550**
92136	*MCCOR*	**415379**	92208	*MCCOR*	**370015A**	9244	*C-R*	**471015**	928M6700B2A	*FORD*	**3771**
92136	*MCCOR*	**455379**	92209	*MCCOR*	**416891**	9244	*SKF*	**471015**	928M6701B2A	*FORD*	**3772**
92137	*MCCOR*	**417498**	92210	*MCCOR*	**415036**	924432	*CHRYS*	**480630**	9290LPD	*JN-MN*	**415327**
921428C1	*IH*	**472015**	92211	*MCCOR*	**7354N**	925	*CALI*	**416154**	929230	*ALLCH*	**450463**
92145	*MCCOR*	**417506**	92214	*MCCOR*	**442109**	9250	*CALI*	**416154**	9292LPD	*JN-MN*	**416657**
9214517	*GMC*	**416865**	922140	*WILYS*	**340495**	9251463	*GMC*	**40389S**	929462	*ALLCH*	**204013**
92146	*MCCOR*	**455024**	92216	*MCCOR*	**7300S**	925172R91	*IH*	**370007A**	9298	*C-R*	**471571**
92148	*MCCOR*	**370002A**	92217	*MCCOR*	**2218**	925173R91	*IH*	**370007A**	9298	*SKF*	**471571**
92149	*MCCOR*	**455037**	92218	*MCCOR*	**455037**	925180	*WILYS*	**8430S**	9298802	*GMC*	**8460N**
92150	*MCCOR*	**416130**	92219	*MCCOR*	**417513**	92536	*C-R*	**415219**	92TM6701A1A	*FORD*	**3393**
92152	*MCCOR*	**415295**	92220	*MCCOR*	**455200N**	92536	*SKF*	**415219**	92TM6701A2A	*FORD*	**3393**
92155	*MCCOR*	**415697**	92221	*MCCOR*	**455200N**	92541	*CHRYS*	**6835S**	92X213	*GARLK*	**351267**
92155	*MCCOR*	**455547**	92222	*MCCOR*	**7692S**	92542	*WHITE*	**472394**	92X213	*GARLK*	**471267**
921584	*CHRYS*	**410987**	92223	*MCCOR*	**455035N**	9255535	*TERX*	**416394**	92X6100	*GARLK*	**471760**
921584	*CHRYS*	**450103**	92224	*MCCOR*	**327303**	9256879	*GMC*	**412871**	92X6113	*GARLK*	**1049**
921584	*GMC*	**410987**	92225	*MCCOR*	**455197N**	9257386	*GMC*	**416257**	92X6169	*GARLK*	**471652**
921584	*GMC*	**450103**	92225	*WHITE*	**415086N**	926162	*CHRYS*	**471554**	92X7518	*GARLK*	**471766**
92159	*MCCOR*	**417494**	92225	*WHITE*	**417487**	92631	*WHITE*	**416654**	92X7521	*GARLK*	**6668S**
921599	*MIX*	**470328**	92226	*MCCOR*	**335924N**	92631	*WHITE*	**455012**	92X9502	*GARLK*	**6863S**
921599	*MIX*	**481213**	92228	*MCCOR*	**8549S**	92648	*WHITE*	**450467**	92X9509	*GARLK*	**471264**
9216177	*GMC*	**472439**	92230580	*GMC*	**710888**	926633	*CHRYS*	**6597S**	92X9515	*GARLK*	**351267**
92163	*MCCOR*	**415711**	92230584	*GMC*	**710866**	926741	*CHRYS*	**471689**	92X9515	*GARLK*	**471267**
92166	*MCCOR*	**415437**	92230620	*GMC*	**710864**	927283	*ALLCH*	**417474**	92X9528	*GARLK*	**6668S**
92168	*MCCOR*	**6638S**	92230622	*GMC*	**710542**	927367	*CHRYS*	**410308**	92X9530	*GARLK*	**472213**
92170	*MCCOR*	**417353**	922309	*WOOL*	**455576**	9273LPD	*JN-MN*	**471737**	93020	*GROVE*	**416891**
92171	*MCCOR*	**415379**	922409	*CHRYS*	**470403**	9273LUP	*JN-MN*	**471737**	9303	*C-R*	**471571**
92172	*MCCOR*	**417211**	922409	*CHRYS*	**470774**	92742	*WHITE*	**450083**	9303	*SKF*	**471571**
92173	*MCCOR*	**455191**	9224454	*GMC*	**472397**	92742	*WHITE*	**472924**	9304	*C-R*	**471571V**
92174	*MCCOR*	**415035**	92245	*WHITE*	**50528**	9274473	*GMC*	**417082**	9304	*SKF*	**471571V**
92174	*MCCOR*	**415953**	922474R91	*IH*	**475380N**	927645	*WILYS*	**340413**	930428	*ALLCH*	**415304**
92175	*MCCOR*	**6612S**	92298	*CHRYS*	**410101N**	9276LPD	*JN-MN*	**471705**	930428	*ALLCH*	**476470**
92180	*MCCOR*	**416888**	9234	*ALLCH*	**471570**	9276LUP	*JN-MN*	**471705**	9304LUP	*JN-MN*	**416239**
92182	*MCCOR*	**417355**	9234555	*GMC*	**416107**	92774	*WHITE*	**415960**	930569C1	*IH*	**417278**
92182	*MCCOR*	**485497**	9235168	*EUCLD*	**415035**	927888	*ALLCH*	**473212**	930570C1	*IH*	**416039**
92186	*MCCOR*	**6864S**	9235168	*EUCLD*	**415953**	927889	*ALLCH*	**471763**	9305LPD	*JN-MN*	**481397**
92189	*MCCOR*	**417210**	9235168	*GMC*	**415035**	927890	*ALLCH*	**415023**	9305LUP	*JN-MN*	**481397**
9218LPD	*JN-MN*	**473473**	9235168	*GMC*	**415953**	92794	*WHITE*	**475009N**	93068	*WHITE*	**418028**
9218LUP	*JN-MN*	**473473**	9235169	*EUCLD*	**410085**	927946	*ALLCH*	**473016**	93068	*WHITE*	**455137**
92190	*MCCOR*	**455019**	9235169	*EUCLD*	**470530**	927947	*ALLCH*	**471424**	9307	*C-R*	**471647**
92191	*MCCOR*	**417354**	9235169	*GMC*	**410085**	927948	*ALLCH*	**415281N**	9307	*SKF*	**471647**
92192	*MCCOR*	**417493**	9235169	*GMC*	**470530**	927965C1	*IH*	**455200N**	930836	*ALLCH*	**450084**
92193	*MCCOR*	**417495**	9235444	*GMC*	**J1107**	92805801	*ALLCH*	**417247**	930838	*ALLCH*	**417278**
9219362	*EUCLD*	**416158**	9235446	*GMC*	**J1128**	928283	*ALLCH*	**472826**	93088	*WHITE*	**418028**
9219362	*GMC*	**416158**	923561C1	*IH*	**471341N**	928436	*ALLCH*	**415854**	93088	*WHITE*	**455137**
92194	*MCCOR*	**327303**	9237R	*JN-MN*	**470954**	9284365	*ALLCH*	**415854**	9309204	*SAAB*	**331227H**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
9309204	SAAB	710580	9343SS	JN-MN	453182	938151	WILYS	8430S	940010032	WHITE	386025A
93095	WHITE	417159	93441	WHITE	455018	93823	CATER	471737	940010034	WHITE	370003A
931030	ALLCH	471341	93441	WHITE	476470	93823	TMTR	471737	940010034	WHITE	380003A
93103001	ALLCH	471341	9344S	TIMKE	9344S	93824	CATER	416557	940010038	WHITE	370048A
931031	ALLCH	473423	9345LPD	JN-MN	450301	938963C1	IH	417254	940010038	WHITE	370182A
93103101	ALLCH	473423	9345LPD	JN-MN	472397	938964C1	IH	415551	940010038	WHITE	380048A
931041	ALLCH	481181	9345LUP	JN-MN	450301	93921	CATER	473237	940010001	WHITE	370048A
931041	ALLCH	481181N	9345LUP	JN-MN	472397	93921	TMTR	473237	940010001	WHITE	370182A
9310S	MINNM	450085	9347	C-R	472951	939334	WILYS	410308	940010001	WHITE	380048A
9310S	MINNM	470530	9347	C-R	474252	939334	WILYS	450308	940010003	WHITE	370121A
93113	REULD	474255	9347	SKF	472951	939335	WILYS	410308	940010004	WHITE	370001A
93115	REULD	471413	9347	SKF	474252	939335	WILYS	450308	940010004	WHITE	380001A
93117	REULD	471835	934E	CALI	416892	9394LPD	JN-MN	450444	940010005	WHITE	370048A
93118	REULD	473224	934J	CALI	7354N	9394LPD	JN-MN	471835	940010005	WHITE	370182A
93123	REULD	450291	9350158	SAAB	3772	9394LUP	JN-MN	450444	940010005	WHITE	380048A
93123	REULD	471141	93506	AMC	240151	9394LUP	JN-MN	471835	940010006	WHITE	370025A
931483	ALLCH	416282	93515R91	IH	450082	939558C91	IH	415938	940010006	WHITE	380025A
9314831	ALLCH	416282	93515R91	IH	473238	9395LPD	JN-MN	473236	940010006	WHITE	386025A
931484	ALLCH	416664	93516R91	IH	470059	9395LUP	JN-MN	473236	940010007	WHITE	370120A
931504	ALLCH	472324	93516R91	IH	470380	9396LPD	JN-MN	450094	940010010	WHITE	370001A
9316	TIMKE	9316	93517R91	IH	450085	9396LPD	JN-MN	473462	940010010	WHITE	380001A
9316171	ALLCH	471835	93517R91	IH	470530	9396LUP	JN-MN	450094	940010011	WHITE	370006A
931634	AMC	470351	93518	AMC	474278	9396LUP	JN-MN	473462	940010013	WHITE	370006A
93183611	GMC	710699	93518	AMC	480356	939734	AMC	416738	940010019	WHITE	370003A
93183611	SAAB	710699	93518R91	IH	411253	939734	AMC	450096	940010019	WHITE	380003A
9319LPD	JN-MN	416271	93518R91	IH	450099	939734	WILYS	416738	940010022	WHITE	370003A
9319LUP	JN-MN	416271	9351LPD	JN-MN	417780	939734	WILYS	450096	940010022	WHITE	380003A
93203	AM WH	416654	9351LUP	JN-MN	417780	9397LPD	JN-MN	450472	940010028	WHITE	370003A
93203	AM WH	455012	9356	EATON	417344	9397LUP	JN-MN	450472	940010028	WHITE	380003A
93229	WHITE	455151	9356	EATON	455006	9398LPD	JN-MN	473243	94001006	WHITE	370025A
93233	CINMI	471689	9356	TRUK	417344	9398LUP	JN-MN	473243	94001006	WHITE	380025A
93234	CINMI	471570	9356	TRUK	455006	9399LPD	JN-MN	415281N	94001006	WHITE	386025A
93235	CINMI	471192	935612	WILYS	8676S	9399LUP	JN-MN	415281N	9400127499	FIAT	710849
93236	CINMI	470163	935735	EATON	712625	93X214	GARLK	351267	940013602	WHITE	370005A
93236	CINMI	471766	935797R91	IH	200885	93X214	GARLK	471267	9400LPD	JN-MN	417273
932407	WILYS	410308	935869R92	IH	472185	93X6113	GARLK	1049	9400LUP	JN-MN	417273
932407	WILYS	450308	9360LPD	JN-MN	417598	93X6169	GARLK	471652	9401LPD	JN-MN	417780
932503	ALLCH	335924N	9360LUP	JN-MN	417598	93X6171	GARLK	471692	9401LUP	JN-MN	417780
93279	CHRYS	410308	9361LPD	JN-MN	416158	93X8887	GARLK	471413	94020129	GMC	474133
93279	CHRYS	450308	9361LUP	JN-MN	416158	93ZT3K169A9A	FORD	710808	94020130	GMC	1987
932887	ALLCH	442380	93625	SELAS	4148	93ZT3K169A9B	FORD	710808	94020131	GMC	1990
932976	ALLCH	473441	9363LPD	JN-MN	470606	93ZT3K169A9C	FORD	710808	94020258	GMC	1949
933062	ALLCH	410867N	9363LUP	JN-MN	470606	93ZT3K169A9BN	FORD	710808	94020262	GMC	225020
93309906	GMC	228008	9363S	TIMKE	9363S	93ZT3X169A5A	FORD	710356	94021237	GMC	473812
933118	ALLCH	473212	9368LPD	JN-MN	417351	93ZT3X169A5B	FORD	710356	94021238	GMC	473179
93333R91	IH	417352	9368LPD	JN-MN	455154	940010011	VOLVO	370006A	94022595	GMC	228480
93333R91	IH	418028	9368LUP	JN-MN	417351	940010014	WHITE	370001A	94024633	GMC	1990
933349	ALLCH	416011	9368LUP	JN-MN	455154	940010014	WHITE	380001A	94026324	GMC	228480
933349	ALLCH	417621	93741869	GMC	710715	940010015	WHITE	370006A	940276555	GMC	710057
93336R91	IH	415991	93741870	GMC	710716	940010016	WHITE	370025A	94028351	GMC	224045
93336R91	IH	415991N	93741990	GMC	221207	940010016	WHITE	380025A	94029129	GMC	710167
933645	ALLCH	470565	93741992	GMC	224010	940010016	WHITE	386025A	94029584	GMC	222860
9339LPD	JN-MN	471643	9374LPD	JN-MN	417073	940010017	WHITE	370023A	94029787	GMC	224205
9339LUP	JN-MN	471643	9374LUP	JN-MN	417073	940010017	WHITE	380023A	9402LPD	JN-MN	415034
9339S	TIMKE	9339S	9376	TIMKE	9376	940010029	WHITE	370001A	9402LPD	JN-MN	455034
934	CALI	415036	9377	CHAMP	341022	940010029	WHITE	380001A	9402LUP	JN-MN	415034
9342SS	JN-MN	415035	938031	AMC	482267	940010030	WHITE	370003A	9402LUP	JN-MN	455034
9342SS	JN-MN	415953	938031	WILYS	482267	940010030	WHITE	380003A	94030585	GMC	712005
934356	WILYS	416738	938151	AMC	8430S	940010032	WHITE	370025A	94030585	ISUZU	712005
934356	WILYS	450096	938151	AMGEN	8430S	940010032	WHITE	380025A	94034121	GMC	710087

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
94034122	GMC	710085	9418LPD	JN-MN	415425	94383	AM WH	450316	94407711	GMC	710168
94034131	GMC	710088	9420	C-R	4462N	94383	AM WH	472636	944078	UNIT	455203
94036687	GMC	710278	9420	SKF	4462N	94385707	GMC	710442	94408	UNIT	473439
94036689	GMC	710277	94214912	GMC	224025	94389593	GMC	1981	944080	UNIT	417539
94039516	GMC	710086	94214913	GMC	710060	94397	AM WH	471255	94408083	GMC	710268
94043754	GMC	710080	94215220	GMC	1981	94399R91	IH	415085	944081	UNIT	417603
94047455	GMC	710089	94216107	GMC	1174	94399R91	IH	456648	944084	UNIT	450867
94047499	GMC	710084	94216107	GMC	710309	94439701701	PORSC	224200	944084	UNIT	470898
94049996	GMC	710089	9421LPD	JN-MN	471267	94439701703	PORSC	1012N	94409	UNIT	417514
94051420	GMC	3476	9421LUP	JN-MN	471267	94439701900	PORSC	221207	9441	FULLE	450084
940555	AMC	340151	9422	FULLE	417316	94400	UNIT	456105	944102	UNIT	470954
94057307	GMC	710084	9422	FULLE	455004	94401	UNIT	415035	944102	UNIT	480954
94057308	GMC	710089	94220837	GMC	223802	94401	UNIT	455035	94411	UNIT	417601
94060931	GMC	710278	94223026	GMC	1987	944015	UNIT	450316	944112	UNIT	450965
94061761	GMC	710088	94224173	ISUZU	1949	944015	UNIT	472636	944116	UNIT	416865
94068R91	IH	340413	94224713	GMC	1949	94402	UNIT	455195	94412	UNIT	416888
94069R91	IH	340787	9422LPD	JN-MN	415991	94402	UNIT	472157	94412	UNIT	455200
9406S	TIMKE	9406S	9422LPD	JN-MN	455146	944024	UNIT	471466	944125	UNIT	417541
94070R91	IH	350414	9422LUP	JN-MN	415991	944026	UNIT	471570	944128	UNIT	200110
94070R91	IH	472311	9422LUP	JN-MN	455146	944027	UNIT	415001	94413	UNIT	416339
94071R91	IH	240151	94238096	GMC	470380	944027	UNIT	455001	94413	UNIT	455031
94072R91	IH	240356	94238096	GMC	472189A	944028	UNIT	450639	944130	UNIT	417191
94073R91	IH	323138	9423LPD	JN-MN	471795	944029	UNIT	415295	944130	UNIT	455165
94074R91	IH	474276	9423LUP	JN-MN	471795	94403	UNIT	450279	944131	UNIT	455194
94075R91	IH	450400	94240603	GMC	710167	944030	UNIT	415483	94414	UNIT	417602
94076R91	IH	340413	94248117	GMC	474230	944030	UNIT	455368	94415	CHECK	203008
94076R92	IH	340413	94249521	GMC	222835	944031	UNIT	415960	944185	VOLVO	482126
94077R91	IH	340787	94251171	GMC	710308	944031	UNIT	455009	9441858	VOLVO	482126
94078R91	IH	240414	94253509	GMC	3667	944033	UNIT	450365	94422390	GMC	1990
94079R91	IH	340151	94257	CHRYS	9376	944033	UNIT	470898	9443310	VOLVO	223020
94080R91	IH	240356	94257318	GMC	473812	944035	UNIT	470219	94433100	VOLVO	223020
94081R91	IH	6597S	9425SS	JN-MN	416892	944035	UNIT	471649	94433718	GMC	710537
94082R91	IH	474276	942635	CLARK	471526	944037	UNIT	455018	94443	CHRYS	8160S
94083R91	IH	450400	94267	CHRYS	7188S	944037	UNIT	476470	94450127	GMC	1012N
9409	C-R	450039	9428	FULLE	417316	944038	UNIT	415449	9445724	VOLVO	100165
94099457	GMC	710085	9428	FULLE	455004	944038	UNIT	455147	94457249	VOLVO	100165
9409LPD	JN-MN	413247	942901	AMC	9344S	94403D	UNIT	415483	94459593	GMC	710098
9409LPD	JN-MN	450350	942901	WILYS	9344S	94403D	UNIT	455368	9445LPD	JN-MN	470064
9409LUP	JN-MN	413247	942905	VOLVO	4941V	94404	UNIT	415281N	9445LPD	JN-MN	471821
9409LUP	JN-MN	450350	9429051	VOLVO	4941V	944041	UNIT	416891	9445LUP	JN-MN	470064
94101493	GMC	710081	94294413	BUC-E	416167	944044	UNIT	455194	9445LUP	JN-MN	471821
94105973	GMC	710308	94294413	BUC-E	455091	94405	UNIT	472319	94464555	GMC	710192
94108633	GMC	710098	94339701803	PORSC	710780	944050	UNIT	415991	94475250	GMC	1953
94108663	GMC	225010	94318910	GMC	473812	944050	UNIT	455146	94482157	GMC	710308
9410LPD	JN-MN	415027	94326441	GMC	1990	944051	UNIT	415995	9449	TIMKE	9449
9410LPD	JN-MN	455027	94327062	GMC	1981	944051	UNIT	455013	9450	FULLE	412119
9410LUP	JN-MN	415027	94327063	GMC	228700	944052	UNIT	415023	9450	FULLE	450101
9410LUP	JN-MN	455027	94334845	GMC	223014	944059	UNIT	415645	9452LPD	JN-MN	412871
94111750	GMC	228480	94334860	GMC	223220	944059	UNIT	455104	9452LPD	JN-MN	450329
9411750	GMC	228480	94336316	GMC	710080	94406	UNIT	473215	94535472	GMC	710310
94124173	GMC	223220	94339	CHRYS	474278	944060	UNIT	417539	94535473	GMC	223552
94129884	GMC	228700	94342865	GMC	710194	944061	UNIT	415294	94535474	GMC	4175
94144614	GMC	1174	943661	AMC	475384	944061	UNIT	455294	9454LPD	JN-MN	473225
94146205	GMC	1012N	94367958	GMC	710080	944064	UNIT	415551	9454LUP	JN-MN	473225
9415C	DIA	470565	94367960	GMC	710081	9440651	VOLVO	710790	9456203080	FIAT	710849
9415LPD	JN-MN	471267	943710	AMC	416282	94406510	VOLVO	710790	945702	AMC	40769S
9415LUP	JN-MN	471267	943710	WILYS	416282	94406519	VOLVO	710790	945710	AMC	9316
941664	WILYS	471652	94379067	GMC	222835	94407	UNIT	415034	94580027	GMC	3543
941664	WILYS	482208	94380745	GMC	221620	94407	UNIT	455034	94580413	DAEWO	3774
94178277	GMC	225230	94380745	GMC	221720	944070	UNIT	450400	94580413	GMC	3774

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
9458178	VOLVO	710669	94858956	GMC	710704	95031	MCCOR	415060	95105	MCCOR	5487
94581780	VOLVO	710669	94858983	GMC	710465	95032	MCCOR	415066	95106	MCCOR	416888
9458309	VOLVO	710788	94858992	GMC	223801	95033	MCCOR	456890	95107	MCCOR	456865N
94583090	VOLVO	710788	94859906	GMC	223831	95034	MCCOR	417269	9510LPD	JN-MN	415034
9460LPD	JN-MN	470189	94860096	GMC	1987	95035	MCCOR	417273	9510LPD	JN-MN	455034
9460LPD	JN-MN	471692	948609	AMC	416738	95036	MCCOR	416865	9510LUP	JN-MN	415034
9460LUP	JN-MN	470189	948609	WILYS	416738	95036	MCCOR	455070	9510LUP	JN-MN	455034
9460LUP	JN-MN	471692	9487	TIMKE	9487	95037	MCCOR	417546	95111	MCCOR	417520
946341	VOLVO	224052	9488LPD	JN-MN	416921	95038	MCCOR	416167	95118	MCCOR	7866S
94658170	GMC	710237	9488LPD	JN-MN	455011	95038	MCCOR	455091	9511LPD	JN-MN	472475
947705	VOLVO	710714	9488LUP	JN-MN	416921	95039	MCCOR	415645	9511LUP	JN-MN	472475
947RC	SUL	470219	9488LUP	JN-MN	455011	95039	MCCOR	455104	951292	CLARK	473473
947RC	SUL	471649	9495017	VOLVO	223830	9503SS	JN-MN	471535	951296	WILYS	340771
94810121201	PORSC	716102	9495018	VOLVO	710776	95040	MCCOR	416154	9512LPD	JN-MN	455026
94810121202	PORSC	716102	94950185	VOLVO	710776	95041	MCCOR	417539	9512LUP	JN-MN	455026
94804	CHRYS	7412S	9495C	DIA	410737	95042	MCCOR	416153	9514	C-R	222430
9480705	VOLVO	4072N	9495C	DIA	450737	95043	MCCOR	417538	9514	SKF	222430
9483LPD	JN-MN	473228	9495CX	DIA	410737	95045	MCCOR	415371	9514LPD	JN-MN	415683
9483LUP	JN-MN	473228	9495CX	DIA	450737	95045S	MCCOR	415371	9514LUP	JN-MN	415683
9483LUP	JN-MN	51098	9496129	VOLVO	710740	95046	MCCOR	415284	9515	C-R	222430
94840006	GMC	1987	94961299	VOLVO	710740	95048	MCCOR	417262	9515	SKF	222430
94840023	GMC	227045	94TM6701A1A	FORD	3393	95048	MCCOR	455448	9516	NATL	8705S
94840076	GMC	223235	94WT3K169A9A	FORD	710798	95052	OLIVE	470219	951644	BR-ST	470219
94840381	GMC	1180	94X215	GARLK	470680	95052	OLIVE	471649	951644	BR-ST	471649
94840395	GMC	223235	94X215	GARLK	471570	95054	MCCOR	415047	9520LPD	JN-MN	471760
94840436	GMC	710156	94X287	GARLK	471224	95056	MCCOR	417267	9520LUP	JN-MN	471760
94840471	GMC	710154	94X359	GARLK	471763	95057	MCCOR	45637S	9521	C-R	222430
94840505	GMC	221510	94X4600	GARLK	472432	95059N	MCCOR	415213N	9521	SKF	222430
94840623	GMC	320603	94X4600	GARLK	474256	95060	MCCOR	417525	95216	WHITE	417487
94840624	GMC	710110	94X5051	GARLK	471276	95061	MCCOR	417247	95216	WHITE	455014
94840652	GMC	223831	94X6176	GARLK	472681	95062	C-R	417606	95226	CHRYS	471341
94840654	GMC	5696	94X6176	GARLK	473259	95062	MCCOR	417507	9523LPD	JN-MN	415021
94840869	GMC	221207	94X6282	GARLK	476511	95062	MCCOR	455513	9523LUP	JN-MN	415021
94841023	GMC	710110	94X6486	GARLK	476510	95062	SKF	417606	952742	WAUKE	471787
94841798	GMC	227045	94X6557	GARLK	471379	95063	MCCOR	456618	95294413	BUC-E	415001
94841823	GMC	320603	94X6639	GARLK	472658	95064	MCCOR	415043	95294413	BUC-E	455001
94843981	GMC	1180	94X6639	GARLK	473197	95068	MCCOR	417541	953019R1	IH	470380
94844710	GMC	1987	94X6738	GARLK	472239	95069	MCCOR	416070	953024	CLARK	450365
94844862	GMC	223831	94X7033	GARLK	470954	95070	MCCOR	415371	953024	CLARK	470898
94845317	GMC	1180	94X760	GARLK	473231	95075	MCCOR	6329S	953029	CLARK	471785
94846026	GMC	710110	94X8005	GARLK	476512	95076	MCCOR	455251H	953030	CLARK	471354
94846072	GMC	710109	94X89	GARLK	471264	95076S	MCCOR	455251H	953032	CLARK	471801
94846345	GMC	4898	94X96	GARLK	471612	95077	MCCOR	417518	953035	CLARK	450441
94846901	GMC	320603	9500	C-R	222410	95079	MCCOR	416158	953035	CLARK	471341
94847440	GMC	5696	9500	SKF	222410	95080	MCCOR	415725	953038	CLARK	415001
94847441	GMC	1993	95003	MCCOR	417278	95081	C-R	9555S	953038	CLARK	455001
94850395	GMC	223235	95005	MCCOR	417537	95081	MCCOR	416163	953039	CLARK	473225
94850807	GMC	1987	95006	MCCOR	415041	95081	SKF	9555S	953040	CLARK	473438
94851798	GMC	227045	95011	MCCOR	370036A	95082	MCCOR	6635S	953043	CLARK	450084
94851892	GMC	710109	95012	MCCOR	417516	95086	MCCOR	417252	953044	CLARK	473460
94851936	GMC	5696	95013	MCCOR	417223	95089	MCCOR	415060	953045	CLARK	415302
94851937	GMC	4898	95019	MCCOR	415351	95090	MCCOR	417548	953046	CLARK	416921
94852785	GMC	710412	950216301	BORGW	472018	95091	MCCOR	415064	953046	CLARK	455011
94852835	GMC	222630	95023	MCCOR	416865	95094	MCCOR	370022A	953047	CLARK	417539
94854723	GMC	710412	95024	MCCOR	417514	95095	MCCOR	6872S	953048	CLARK	415551
94856492	GMC	5696	95025	MCCOR	415045	95098	MCCOR	417509	953053	CLARK	470050
94856669	GMC	710465	95026	MCCOR	416892	95099	MCCOR	455290	95307	AM WH	415449
94856761	GMC	223801	95028	MCCOR	415138	95100	AM WH	471652	95307	AM WH	455147
94856962	GMC	710465	95029	MCCOR	415058	95103	MCCOR	370005A	953080413	SKODA	228009
94858594	GMC	223235	95030	MCCOR	417238	95104	MCCOR	455956H	9530LPD	JN-MN	415725

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
9530LUP	JN-MN	415725	95810105200	PORSC	710279	96059934	GMC	1188	9647	C-R	471648
95357	EATON	370023A	9581	HYST	473444	96060198	GMC	222030	9647	SKF	471648
95357	EATON	380023A	9581156TA	TRSCM	417606	96061234	GMC	710523	964871M1	CHRYS	450070
9537	FULLE	240733	958245682	MAZDA	710345	96061930	GMC	222030	964871M1	CHRYS	472185
9541LPD	JN-MN	455151	95823R91	IH	470898	96061932	GMC	223552	964874M1	CHRYS	470163
9541LUP	JN-MN	455151	95827	CHRYS	482163N	96063564	GMC	221730	964874M1	CHRYS	471766
9542LPD	JN-MN	455022	9584	NATL	370047A	96064766	GMC	710343	9649LPD	JN-MN	415142
9542LUP	JN-MN	455022	9584	TIMKE	9584	96065634	GMC	710334	9649LUP	JN-MN	415142
9543LPD	JN-MN	416654	9587LPD	JN-MN	416125	96066239	GMC	221730	9650LPD	JN-MN	471785
9543LPD	JN-MN	455012	9587LUP	JN-MN	416125	96066450	GMC	710287	9650LUP	JN-MN	471785
9543LUP	JN-MN	416654	958989	VOLVO	223230	96066451	GMC	710286	9651LUP	JN-MN	470954
9543LUP	JN-MN	455012	9590LPD	JN-MN	415060	96067581	GMC	222030	9652LPD	JN-MN	470530
9545LPD	JN-MN	417238	9590LUP	JN-MN	415060	96068274	GMC	710310	9652LUP	JN-MN	470530
9545LUP	JN-MN	417238	959308R1	IH	6590S	96069122	GMC	1188	965326	CHRYS	471647
954631	SPICE	417356	959308R91	IH	6590S	96069335	GMC	222030	9653528580	FIAT	710849
954631	SPICE	455188	9596LPD	JN-MN	473241	9608	CLARK	415458	9653LPD	JN-MN	450083
9546LPD	JN-MN	470565	9598	FULLE	474276	9608	CLARK	455003	9653LPD	JN-MN	472924
9546LUP	JN-MN	470565	9599S	TIMKE	9599S	96101489	DAEWO	228008	9653LUP	JN-MN	450083
9547LPD	JN-MN	476470	95HM6700AA	FORD	3774	96101489	GMC	228008	9653LUP	JN-MN	472924
9547LUP	JN-MN	476470	95VW6700AA	FORD	710618	96101490	GMC	710399	9654LPD	JN-MN	416476
9548LPD	JN-MN	417362	95VW6701AA	FORD	716102	96101490M	GMC	710399	9654LPD	JN-MN	455075
9548LUP	JN-MN	417362	9600LPD	JN-MN	417273	961125	BENDI	455310	9654LUP	JN-MN	416476
95510105100	PORSC	716102	9600LUP	JN-MN	417273	9613	C-R	451583	9654LUP	JN-MN	455075
95510105200	PORSC	710279	9600S	TIMKE	9600S	9613	SKF	451583	96569	CHRYS	7300S
95510105300	PORSC	710761	96014416	GMC	3459	9613S	TIMKE	9613S	965744	CHRYS	471689
95510108500	PORSC	710618	96014877	GMC	223540	96230213100	PORSC	222820	9661LPD	JN-MN	416865
95530122700	PORSC	710714	96015187	GMC	6712NA	962061	CHRYS	416273	9661LUP	JN-MN	416865
95532118900	PORSC	710933	960151870	GMC	6712NA	9622	C-R	6324S	9662LPD	JN-MN	416339
95532119900	PORSC	710751	96020366	GMC	710867	9622	SKF	6324S	9662LPD	JN-MN	455031
95532119910	PORSC	710749	96040139	GMC	710544	962228	CHRYS	450095	9662LUP	JN-MN	416339
95532119920	PORSC	710750	96040460	GMC	223540	962228	CHRYS	473464	9662LUP	JN-MN	455031
95532119921	PORSC	710750	96040528	GMC	8792S	962229	CHRYS	480281	9663	C-R	8059S
95532119930	PORSC	221207	96040762	GMC	710343	962475	CHRYS	471645	9663	SKF	8059S
95532124300	PORSC	710934	96041845	GMC	710544	9625LPD	JN-MN	471652	9663LPD	JN-MN	417509
95532124302	PORSC	710934	96041855	ACDEL	710867	9625LUP	JN-MN	471652	9663LUP	JN-MN	417509
95532172900	PORSC	710934	96041855	GMC	710867	96264738	GMC	3543	9664	C-R	8059S
9550LPD	JN-MN	472439	96051409	GMC	222030	9626LPD	JN-MN	472144	9664	SKF	8059S
9550LUP	JN-MN	472439	96051418	GMC	221510	9626LUP	JN-MN	472144	966446R91	IH	475003N
955497R91	IH	455079	96051419	GMC	222030	96290	C-R	416381	9664LPD	JN-MN	416154
955498R91	IH	473463	96051420	GMC	710310	96290	SKF	416381	9664LUP	JN-MN	416154
95557R91	IH	470565	96051421	GMC	710310	96294413	BUC-E	415047	9667	C-R	471688
9555S	TIMKE	9555S	96051422	GMC	223552	9629LPD	JN-MN	415725	9667	SKF	471688
955776R1	IH	450400	96051423	GMC	224462	9629LUP	JN-MN	415725	96688	CHRYS	471271
9558LPD	JN-MN	471763	96051424	GMC	710334	963	PORTR	415090	96713	WHITE	450067
9558LUP	JN-MN	471763	96053884	GMC	223830	9630LPD	JN-MN	481834	96713	WHITE	473228
95612	CHRYS	410308	96054039	GMC	223540	9634LPD	JN-MN	471466	96719	WHITE	5MR71
95612	CHRYS	473468	9605414	GMC	710116	9634LUP	JN-MN	471466	967228R91	IH	415013N
9565	HYST	415027	96054141	GMC	221207	96350161	DAEWO	223010	967228R91	IH	415995V
9565	HYST	455027	96054226	GMC	223552	96350161	GMC	223010	96733	CHRYS	470380
956666	CHRYS	410102	96054427	GMC	224462	9636LUP	JN-MN	473232	967610R91	IH	7581H
9568	TIMKE	9568	96055290	GMC	710175	96376569	GMC	228008	96783	WHITE	471689
9569LPD	JN-MN	471466	96057738	GMC	224820	96376569	OPEL	228008	9681	C-R	450040
9569LUP	JN-MN	471466	96057740	GMC	223553	964030R91	IH	203025	9681	SKF	450040
9569S	TIMKE	9569S	96057741	GMC	710523	9643	GARLK	340835	9682	C-R	482309
957522R91	IH	412027	96057742	GMC	1213N	9643LPD	JN-MN	480630	9682	SKF	482309
957905	CHRYS	417351	96057743	GMC	710239	9643LUP	JN-MN	480630	96823R91	IH	470898
957905	CHRYS	455154	96057745	GMC	710193	96440222	GMC	320348	9686LPD	JN-MN	412920
957E1190A	FORD	7381S	96057747	GMC	710240	964461M1	CHRYS	450343	9686LPD	JN-MN	450132
957E4233A	FORD	472492	96057748	GMC	710255	9646	C-R	471648	9686LUP	JN-MN	412920
957E4250A	FORD	470898	96059653	GMC	223540	9646	SKF	471648	9686LUP	JN-MN	450132

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
9687	C-R	451082	97025798	ACDEL	710194	97209341	GMC	710601	97423	CHRYS	481181
9687	SKF	451082	97025798	GMC	710194	97209342	GMC	710892	97423	CHRYS	481181N
9688	C-R	482310	97026	MCCOR	417600	97210030	IVECO	710279	9743LPD	JN-MN	471231
9688	SKF	482310	97027	MCCOR	417601	9722H	MINNM	455189	9743LUP	JN-MN	471231
9688LPD	JN-MN	470548	97028	MCCOR	415090	9723	C-R	222535	97448	CHRYS	9376
9688LPD	JN-MN	470625	97029	MCCOR	415124	9723	SKF	222535	97449	CHRYS	9487
9688LUP	JN-MN	470548	97029260	GMC	3543	97238997	GMC	710769	9744LPD	JN-MN	451583
9688LUP	JN-MN	470625	9702C	DIA	473203	97238998	GMC	221820	9744LUP	JN-MN	451583
968908R91	IH	415984	97031	MCCOR	417020	97238999	GMC	710768	97461R91	IH	417316
968939R91	IH	450185	97031954	GMC	710114	972401R91	IH	370023A	974631	SPICE	472015
968939R91	IH	473229	97033280300	PORSC	710678	972401R91	NAVST	380023A	974632	SPICE	412015V
96948900	GMC	710799	97036	MCCOR	416394	972408R91	IH	412473	9746326	SPICE	415836N
9694SS	JN-MN	473238	97037	MCCOR	415938	972408R91	IH	415894	9746332	SPICE	412015V
9698	CHAMP	471689	97039	MCCOR	455584	972424R91	IH	415086N	9746333	SPICE	3893V
9698	DOMIN	471689	97040	MCCOR	417555	972424R91	IH	417487	97474	CHRYS	472258
96GX212	JOY	415034	97041	MCCOR	416239	9725	C-R	222540	97474	NPG	472258
96GX212	JOY	455034	97042	MCCOR	417602	9725	SKF	222540	97501	MCCOR	5401
96JV6700B	FORD	710837	97045	MCCOR	417602	9727	C-R	222540	97503	MCCOR	5403
96MM6700A2A	FORD	711002	97046703	GMC	710768	9727	SKF	222540	97508	MCCOR	5408
96TM6701A1A	FORD	3393	97048	MCCOR	6649	97281	HYST	450593	9750LPD	JN-MN	417480
96X7033	GARLK	350679	97049	MCCOR	455583N	97287358	GMC	710770	9750LPD	JN-MN	455860
96X7033	GARLK	470954	97050	MCCOR	455121	9729LPD	JN-MN	415379	9750LUP	JN-MN	417480
97294413	BUC-E	415001	97051	MCCOR	417596	9729LPD	JN-MN	455379	9750LUP	JN-MN	455860
97294413	BUC-E	455001	97051954	GMC	710114	9729LUP	JN-MN	415379	97510800	CITRO	716102
9746339	DANA	714713	97053	MCCOR	455117	9729LUP	JN-MN	455379	97515	MCCOR	5458
9700	C-R	712018	97054	MCCOR	417604	972E13	CLARK	450083	97517	MCCOR	370002A
9700	SKF	712018	97055	MCCOR	415871	972E13	CLARK	472924	97518	MCCOR	370009A
97000	MCCOR	416476	97057	MCCOR	416364	972E14	CLARK	415003	9751LPD	JN-MN	450519
97000	MCCOR	455075	97058	MCCOR	415077	972E14	CLARK	415458	9751LPD	JN-MN	471271
97001	CHRYS	410059	97059	MCCOR	417549	972E16	CLARK	450085	9751LUP	JN-MN	450519
97001	CHRYS	470380	9705LPD	JN-MN	417223	972E16	CLARK	470530	9751LUP	JN-MN	471271
97001	MCCOR	416229	9705LUP	JN-MN	417223	972E21	CLARK	450095	9752	C-R	222558
97002	MCCOR	416229	9706	C-R	712007	972E21	CLARK	473464	9752	SKF	222558
97003	MCCOR	416666	9706	SKF	712007	972E22	CLARK	472439	97520	MCCOR	370019A
97006	MCCOR	5M466	97060	MCCOR	455480	972E23	CLARK	450067	97521	MCCOR	370005A
97007	MCCOR	455018	97064	MCCOR	415867	972E23	CLARK	473228	97525	MCCOR	5460
97007	MCCOR	476470	97065	MCCOR	455583N	972E24	CLARK	45187S	97529	MCCOR	370024A
97007S	MCCOR	455018	97066	MCCOR	417597	972E27	CLARK	470163	9752LPD	JN-MN	415991
97007S	MCCOR	476470	97069	HYST	413246	972E27	CLARK	471766	9752LPD	JN-MN	455146
97008	MCCOR	415072	97069	HYST	413246N	972E33	CLARK	450067	9752LUP	JN-MN	415991
97009	CHRYS	410059	97070182	GMC	3543	972E33	CLARK	473228	9752LUP	JN-MN	455146
97009	CHRYS	470380	97072405	GMC	3543	972E6	CLARK	415458	97533	MCCOR	5481
97009	MCCOR	416107	9707LPD	JN-MN	455356	972E6	CLARK	455003	97537	MCCOR	5487
97009	MCCOR	455073	9707LUP	JN-MN	455356	972E15	CLARK	473232	97538	MCCOR	5589
9701	C-R	222535	9709	C-R	712007	972E17	CLARK	472826	97544	MCCOR	370003A
9701	SKF	222535	9709	SKF	712007	972E18	CLARK	470682	97545	C-R	55078S
97010	MCCOR	416239	971086R91	IH	8635S	972E31	CLARK	450154	97545	SKF	55078S
97011	MCCOR	417556	9710LPD	JN-MN	470334	972E31	CLARK	473234	97546	MCCOR	370009A
97012	MCCOR	417563	9710LUP	JN-MN	470334	9732	C-R	222540	9764LPD	JN-MN	417211
97013	MCCOR	417298	9714LPD	JN-MN	350974	9732	SKF	222540	9764LUP	JN-MN	417211
97014	MCCOR	415116	9715	C-R	320603	9732LPD	JN-MN	417316	97715620	GMC	370003A
97015	MCCOR	415551	9715	SKF	320603	9732LPD	JN-MN	455004	97715620	GMC	380003A
97016	MCCOR	455297	9715LPD	JN-MN	415259	9732LUP	JN-MN	417316	9772056	GMC	7412S
97017350	GMC	1990	9715LUP	JN-MN	415259	9732LUP	JN-MN	455004	9772831	GMC	5095
97020	MCCOR	415447	9717	C-R	712007	9733LPD	JN-MN	471276	97737HA	IH	5MR1008
97023373	GMC	710620	9717	SKF	712007	9733LUP	JN-MN	471276	9773R	TIMKE	9773
97023976	GMC	710081	9718	C-R	320603	9736LPD	JN-MN	471424	9775113	GMC	8594S
97023977	GMC	710080	9718	SKF	320603	9736LUP	JN-MN	471424	9775114	GMC	8594S
97024	MCCOR	415072	9720	C-R	222535	97370	BENDI	471255	9775115	GMC	8594S
97025	MCCOR	457874	9720	SKF	222535	97371	BENDI	471442	9776620	GMC	410059

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
9776620	*GMC*	**470380**
9776624	*GMC*	**7412S**
9778371	*GMC*	**8940S**
9778372	*GMC*	**8940S**
978016	*HYST*	**6988H**
9781063	*GMC*	**471413**
9782153	*GMC*	**7399S**
9782209	*GMC*	**480844**
9782288	*GMC*	**7399S**
9784286	*GMC*	**2043**
9784508	*GMC*	**2043**
97871	*CHRYS*	**410308**
97871	*CHRYS*	**473468**
9787344	*GMC*	**332062**
9788739	*GMC*	**8705S**
9789LPD	*JN-MN*	**470045**
9789LPD	*JN-MN*	**476838**
9789LUP	*JN-MN*	**470045**
9789LUP	*JN-MN*	**476838**
978M6K292A2C	*FORD*	**710899**
978M6K292A2D	*FORD*	**710899**
9790LPD	*JN-MN*	**471271**
9790LUP	*JN-MN*	**471271**
9793675	*GMC*	**2043**
9793685	*GMC*	**2043**
9794LPD	*JN-MN*	**455024**
9794LUP	*JN-MN*	**455024**
97955	*HYST*	**472287**
9797LPD	*JN-MN*	**417269**
9797LUP	*JN-MN*	**417269**
9799LPD	*JN-MN*	**470351**
9799LPD	*JN-MN*	**471504**
9799LUP	*JN-MN*	**470351**
9799LUP	*JN-MN*	**471504**
97GK179	*JOY*	**417485**
97GK29	*JOY*	**415645**
97GK29	*JOY*	**455104**
97GK32	*JOY*	**473313**
97GK33	*JOY*	**415007**
97GK4	*JOY*	**416666**
97GT7052AA	*FORD*	**2655**
97GT7A248AA	*FORD*	**710535**
97GX1	*JOY*	**417563**
97GX10	*JOY*	**415058**
97GX100	*JOY*	**471736**
97GX101	*JOY*	**471750**
97GX102	*JOY*	**471192**
97GX103	*JOY*	**470169**
97GX103	*JOY*	**473214**
97GX104	*JOY*	**470169**
97GX104	*JOY*	**473214**
97GX105	*JOY*	**470950**
97GX105	*JOY*	**6241S**
97GX106	*JOY*	**471820**
97GX107	*JOY*	**470548**
97GX107	*JOY*	**470625**
97GX108	*JOY*	**470548**
97GX108	*JOY*	**470625**
97GX109	*JOY*	**470059**
97GX109	*JOY*	**470380**
97GX11	*JOY*	**417487**
97GX11	*JOY*	**455014**
97GX110	*JOY*	**470059**
97GX110	*JOY*	**470380**
97GX111	*JOY*	**470064**
97GX111	*JOY*	**471821**
97GX112	*JOY*	**450185**
97GX112	*JOY*	**473229**
97GX113	*JOY*	**450185**
97GX113	*JOY*	**473229**
97GX114	*JOY*	**470682**
97GX115	*JOY*	**450078**
97GX115	*JOY*	**473444**
97GX116	*JOY*	**473236**
97GX117	*JOY*	**470074**
97GX117	*JOY*	**474265**
97GX118	*JOY*	**450068**
97GX119	*JOY*	**470351**
97GX119	*JOY*	**471504**
97GX12	*JOY*	**456105**
97GX120	*JOY*	**450183**
97GX120	*JOY*	**472179**
97GX121	*JOY*	**450183**
97GX121	*JOY*	**472179**
97GX122	*JOY*	**450076**
97GX122	*JOY*	**470334**
97GX123	*JOY*	**473458**
97GX124	*JOY*	**450298**
97GX124	*JOY*	**473239**
97GX125	*JOY*	**471868**
97GX126	*JOY*	**472439**
97GX127	*JOY*	**450117**
97GX127	*JOY*	**472572**
97GX128	*JOY*	**455117**
97GX13	*JOY*	**415035**
97GX13	*JOY*	**455035**
97GX130	*JOY*	**450094**
97GX130	*JOY*	**473462**
97GX131	*JOY*	**472394**
97GX132	*JOY*	**450389**
97GX132	*JOY*	**472492**
97GX133	*JOY*	**450389**
97GX133	*JOY*	**472492**
97GX134	*JOY*	**450301**
97GX134	*JOY*	**472397**
97GX135	*JOY*	**473242**
97GX136	*JOY*	**473463**
97GX137	*JOY*	**416738**
97GX137	*JOY*	**450096**
97GX138	*JOY*	**450307**
97GX14	*JOY*	**330385**
97GX140	*JOY*	**450115**
97GX140	*JOY*	**473467**
97GX142	*JOY*	**410312N**
97GX143	*JOY*	**413469**
97GX144	*JOY*	**472015**
97GX145	*JOY*	**473243**
97GX146	*JOY*	**450365**
97GX146	*JOY*	**470898**
97GX147	*JOY*	**472015**
97GX148	*JOY*	**473245**
97GX149	*JOY*	**410520**
97GX149	*JOY*	**471272**
97GX15	*JOY*	**455008**
97GX150	*JOY*	**471138**
97GX153	*JOY*	**411253**
97GX153	*JOY*	**450099**
97GX154	*JOY*	**412920**
97GX154	*JOY*	**450132**
97GX155	*JOY*	**455136**
97GX156	*JOY*	**411376**
97GX156	*JOY*	**455093**
97GX157	*JOY*	**410737**
97GX157	*JOY*	**450737**
97GX158	*JOY*	**410694**
97GX159	*JOY*	**411394**
97GX159	*JOY*	**450317**
97GX16	*JOY*	**470163**
97GX16	*JOY*	**471766**
97GX163	*JOY*	**413247**
97GX163	*JOY*	**450350**
97GX164	*JOY*	**412119**
97GX164	*JOY*	**450101**
97GX165	*JOY*	**416271**
97GX166	*JOY*	**417073**
97GX167	*JOY*	**411245**
97GX167	*JOY*	**455096**
97GX17	*JOY*	**415074**
97GX171	*JOY*	**470605**
97GX172	*JOY*	**470605**
97GX173	*JOY*	**415449**
97GX173	*JOY*	**455147**
97GX174	*JOY*	**455079**
97GX175	*JOY*	**415082**
97GX177	*JOY*	**415988**
97GX178	*JOY*	**415302**
97GX179	*JOY*	**417485**
97GX18	*JOY*	**416339**
97GX18	*JOY*	**455031**
97GX180	*JOY*	**455005**
97GX181	*JOY*	**417344**
97GX181	*JOY*	**455006**
97GX182	*JOY*	**417158**
97GX182	*JOY*	**455355**
97GX183	*JOY*	**417344**
97GX183	*JOY*	**455006**
97GX185	*JOY*	**416654**
97GX185	*JOY*	**455012**
97GX186	*JOY*	**415281N**
97GX187	*JOY*	**417350**
97GX187	*JOY*	**455479**
97GX188	*JOY*	**417350**
97GX188	*JOY*	**455479**
97GX189	*JOY*	**417351**
97GX189	*JOY*	**455154**
97GX19	*JOY*	**415064**
97GX190	*JOY*	**417487**
97GX190	*JOY*	**455086**
97GX191	*JOY*	**417488**
97GX192	*JOY*	**415995**
97GX192	*JOY*	**455013**
97GX195	*JOY*	**416011**
97GX195	*JOY*	**417621**
97GX196	*JOY*	**415021**
97GX197	*JOY*	**417490**
97GX198	*JOY*	**417490**
97GX199	*JOY*	**455336**
97GX2	*JOY*	**417546**
97GX20	*JOY*	**415045**
97GX200	*JOY*	**455336**
97GX201	*JOY*	**418028**
97GX201	*JOY*	**455137**
97GX202	*JOY*	**418028**
97GX202	*JOY*	**455137**
97GX203	*JOY*	**455018**
97GX203	*JOY*	**476470**
97GX205	*JOY*	**417491**
97GX207	*JOY*	**412473**
97GX207	*JOY*	**415894**
97GX208	*JOY*	**415437**
97GX21	*JOY*	**416892**
97GX211	*JOY*	**417211**
97GX213	*JOY*	**417356**
97GX213	*JOY*	**455188**
97GX214	*JOY*	**415035**
97GX214	*JOY*	**455035**
97GX215	*JOY*	**417511**
97GX216	*JOY*	**417511**
97GX218	*JOY*	**417513**
97GX219	*JOY*	**455195**
97GX219	*JOY*	**472157**
97GX22	*JOY*	**455024**
97GX220	*JOY*	**455195**
97GX220	*JOY*	**472157**
97GX221	*JOY*	**416891**
97GX222	*JOY*	**416137**
97GX226	*JOY*	**415196**
97GX227	*JOY*	**416888**
97GX227	*JOY*	**455200**
97GX228	*JOY*	**417532**
97GX229	*JOY*	**416154**
97GX23	*JOY*	**412119**
97GX23	*JOY*	**450101**
97GX230	*JOY*	**417532**
97GX231	*JOY*	**415371**
97GX232	*JOY*	**417535**
97GX233	*JOY*	**415138**
97GX235	*JOY*	**415725**
97GX236	*JOY*	**417278**
97GX237	*JOY*	**417542**
97GX24	*JOY*	**471765**
97GX241	*JOY*	**417262**
97GX241	*JOY*	**455448**
97GX246	*JOY*	**415072**
97GX249	*JOY*	**455480**
97GX25	*JOY*	**417316**
97GX25	*JOY*	**455004**
97GX250	*JOY*	**416239**
97GX26	*JOY*	**455018**
97GX26	*JOY*	**476470**

Mfr No.	Mfr. National	Mfr No.	Mfr. National	Mfr No.	Mfr. National	Mfr No.	Mfr. National
97GX260	*JOY* **411394**	97GX81	*JOY* **471529**	97KX118	*JOY* **450068**	97KX159	*JOY* **450317**
97GX260	*JOY* **450317**	97GX83	*JOY* **470590**	97KX119	*JOY* **470351**	97KX16	*JOY* **470163**
97GX27	*JOY* **416137**	97GX84	*JOY* **471267**	97KX119	*JOY* **471504**	97KX16	*JOY* **471766**
97GX28	*JOY* **415036**	97GX85	*JOY* **470590**	97KX12	*JOY* **456105**	97KX163	*JOY* **413247**
97GX3	*JOY* **416107**	97GX86	*JOY* **471571**	97KX120	*JOY* **450183**	97KX163	*JOY* **450350**
97GX3	*JOY* **455073**	97GX88	*JOY* **471648**	97KX120	*JOY* **472179**	97KX164	*JOY* **412119**
97GX30	*JOY* **416921**	97GX89	*JOY* **470120**	97KX121	*JOY* **450183**	97KX164	*JOY* **450101**
97GX30	*JOY* **455011**	97GX89	*JOY* **471224**	97KX121	*JOY* **472179**	97KX165	*JOY* **416271**
97GX31	*JOY* **455019**	97GX9	*JOY* **415027**	97KX122	*JOY* **450076**	97KX166	*JOY* **417073**
97GX34	*JOY* **415025**	97GX9	*JOY* **455027**	97KX122	*JOY* **470334**	97KX167	*JOY* **411245**
97GX35	*JOY* **470169**	97GX90	*JOY* **470219**	97KX123	*JOY* **473458**	97KX167	*JOY* **455096**
97GX35	*JOY* **473214**	97GX90	*JOY* **471649**	97KX124	*JOY* **450298**	97KX17	*JOY* **415074**
97GX36	*JOY* **415988**	97GX91	*JOY* **470120**	97KX124	*JOY* **473239**	97KX170	*JOY* **410496**
97GX37	*JOY* **471138**	97GX91	*JOY* **471224**	97KX125	*JOY* **471868**	97KX171	*JOY* **470605**
97GX38	*JOY* **6863S**	97GX92	*JOY* **481650**	97KX126	*JOY* **472439**	97KX172	*JOY* **470605**
97GX39	*JOY* **416664**	97GX93	*JOY* **450444**	97KX127	*JOY* **450117**	97KX174	*JOY* **455079**
97GX39	*JOY* **455364**	97GX93	*JOY* **471835**	97KX127	*JOY* **472572**	97KX175	*JOY* **415082**
97GX40	*JOY* **472029**	97GX94	*JOY* **471763**	97KX128	*JOY* **450117**	97KX177	*JOY* **415988**
97GX41	*JOY* **417507**	97GX95	*JOY* **470045**	97KX128	*JOY* **472572**	97KX178	*JOY* **415302**
97GX41	*JOY* **455513**	97GX95	*JOY* **476838**	97KX13	*JOY* **415035**	97KX179	*JOY* **417485**
97GX43	*JOY* **418028**	97GX96	*JOY* **470712**	97KX13	*JOY* **455035**	97KX180	*JOY* **455005**
97GX43	*JOY* **455137**	97GX97	*JOY* **470189**	97KX130	*JOY* **450094**	97KX181	*JOY* **417344**
97GX44	*JOY* **450067**	97GX97	*JOY* **471692**	97KX130	*JOY* **473462**	97KX181	*JOY* **455006**
97GX44	*JOY* **473228**	97GX98	*JOY* **470189**	97KX131	*JOY* **472394**	97KX182	*JOY* **417158**
97GX45	*JOY* **471532**	97GX98	*JOY* **471692**	97KX132	*JOY* **450389**	97KX182	*JOY* **455355**
97GX46	*JOY* **473238**	97GX99	*JOY* **471785**	97KX132	*JOY* **472492**	97KX183	*JOY* **417344**
97GX47	*JOY* **415960**	97KX1	*JOY* **417563**	97KX133	*JOY* **450389**	97KX183	*JOY* **455006**
97GX47	*JOY* **455009**	97KX10	*JOY* **415058**	97KX133	*JOY* **472492**	97KX185	*JOY* **416654**
97GX48	*JOY* **450083**	97KX100	*JOY* **471736**	97KX134	*JOY* **450301**	97KX185	*JOY* **455012**
97GX48	*JOY* **472924**	97KX101	*JOY* **471750**	97KX134	*JOY* **472397**	97KX186	*JOY* **415281N**
97GX49	*JOY* **417356**	97KX102	*JOY* **471192**	97KX135	*JOY* **473242**	97KX187	*JOY* **417350**
97GX49	*JOY* **455188**	97KX103	*JOY* **470169**	97KX136	*JOY* **473463**	97KX187	*JOY* **455479**
97GX5	*JOY* **450070**	97KX103	*JOY* **473214**	97KX137	*JOY* **416738**	97KX188	*JOY* **417350**
97GX5	*JOY* **472185**	97KX104	*JOY* **470169**	97KX137	*JOY* **450096**	97KX188	*JOY* **455479**
97GX50	*JOY* **473463**	97KX104	*JOY* **473214**	97KX138	*JOY* **450307**	97KX189	*JOY* **417351**
97GX51	*JOY* **450316**	97KX105	*JOY* **470950**	97KX140	*JOY* **450115**	97KX189	*JOY* **455154**
97GX51	*JOY* **472636**	97KX105	*JOY* **6241S**	97KX140	*JOY* **473467**	97KX19	*JOY* **415064**
97GX52	*JOY* **415995**	97KX106	*JOY* **471820**	97KX142	*JOY* **410312N**	97KX190	*JOY* **417487**
97GX52	*JOY* **455013**	97KX107	*JOY* **470548**	97KX143	*JOY* **413469**	97KX190	*JOY* **455086**
97GX53	*JOY* **471646**	97KX107	*JOY* **470625**	97KX144	*JOY* **472015**	97KX191	*JOY* **417488**
97GX54	*JOY* **471472**	97KX108	*JOY* **470548**	97KX145	*JOY* **473243**	97KX192	*JOY* **415995**
97GX55	*JOY* **450316**	97KX108	*JOY* **470625**	97KX146	*JOY* **450365**	97KX192	*JOY* **455013**
97GX55	*JOY* **472636**	97KX109	*JOY* **470059**	97KX146	*JOY* **470898**	97KX194	*JOY* **417172**
97GX57	*JOY* **416153**	97KX109	*JOY* **470380**	97KX147	*JOY* **472015**	97KX195	*JOY* **416011**
97GX58	*JOY* **450085**	97KX11	*JOY* **417487**	97KX148	*JOY* **473245**	97KX195	*JOY* **417621**
97GX58	*JOY* **470530**	97KX11	*JOY* **455014**	97KX149	*JOY* **410520**	97KX196	*JOY* **415021**
97GX6	*JOY* **450084**	97KX110	*JOY* **470059**	97KX149	*JOY* **471272**	97KX197	*JOY* **417490**
97GX63	*JOY* **455655**	97KX110	*JOY* **470380**	97KX15	*JOY* **455008**	97KX198	*JOY* **417490**
97GX7	*JOY* **415449**	97KX111	*JOY* **470064**	97KX150	*JOY* **471138**	97KX199	*JOY* **455336**
97GX7	*JOY* **455147**	97KX111	*JOY* **471821**	97KX153	*JOY* **411253**	97KX2	*JOY* **417546**
97GX70	*JOY* **470954**	97KX112	*JOY* **450185**	97KX153	*JOY* **450099**	97KX20	*JOY* **415045**
97GX71	*JOY* **412920**	97KX112	*JOY* **473229**	97KX154	*JOY* **412920**	97KX200	*JOY* **455336**
97GX71	*JOY* **450132**	97KX113	*JOY* **450185**	97KX154	*JOY* **450132**	97KX201	*JOY* **418028**
97GX72	*JOY* **471551**	97KX113	*JOY* **473229**	97KX155	*JOY* **455136**	97KX201	*JOY* **455137**
97GX75	*JOY* **330385**	97KX114	*JOY* **470682**	97KX156	*JOY* **411376**	97KX202	*JOY* **418028**
97GX76	*JOY* **473236**	97KX115	*JOY* **450078**	97KX156	*JOY* **455093**	97KX202	*JOY* **455137**
97GX77	*JOY* **472810**	97KX115	*JOY* **473444**	97KX157	*JOY* **410737**	97KX203	*JOY* **455018**
97GX78	*JOY* **471442**	97KX116	*JOY* **473236**	97KX157	*JOY* **450737**	97KX203	*JOY* **476470**
97GX79	*JOY* **471532**	97KX117	*JOY* **470074**	97KX158	*JOY* **410694**	97KX205	*JOY* **417491**
97GX8	*JOY* **413469**	97KX117	*JOY* **474265**	97KX159	*JOY* **411394**	97KX207	*JOY* **412473**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
97KX207	*JOY*	**415894**
97KX208	*JOY*	**415437**
97KX21	*JOY*	**416892**
97KX211	*JOY*	**417211**
97KX212	*JOY*	**415034**
97KX212	*JOY*	**455034**
97KX213	*JOY*	**417356**
97KX213	*JOY*	**455188**
97KX214	*JOY*	**415035**
97KX214	*JOY*	**455035**
97KX215	*JOY*	**417511**
97KX216	*JOY*	**417511**
97KX218	*JOY*	**417513**
97KX219	*JOY*	**455195**
97KX219	*JOY*	**472157**
97KX22	*JOY*	**455024**
97KX220	*JOY*	**455195**
97KX220	*JOY*	**472157**
97KX221	*JOY*	**416891**
97KX222	*JOY*	**416137**
97KX226	*JOY*	**415196**
97KX227	*JOY*	**416888**
97KX227	*JOY*	**455200**
97KX228	*JOY*	**417532**
97KX229	*JOY*	**416154**
97KX23	*JOY*	**412119**
97KX23	*JOY*	**450101**
97KX230	*JOY*	**417532**
97KX231	*JOY*	**415371**
97KX232	*JOY*	**417535**
97KX233	*JOY*	**415138**
97KX235	*JOY*	**415725**
97KX236	*JOY*	**417278**
97KX237	*JOY*	**417542**
97KX24	*JOY*	**471765**
97KX241	*JOY*	**417262**
97KX241	*JOY*	**455448**
97KX246	*JOY*	**415072**
97KX249	*JOY*	**455480**
97KX25	*JOY*	**417316**
97KX25	*JOY*	**455004**
97KX250	*JOY*	**416239**
97KX26	*JOY*	**455018**
97KX26	*JOY*	**476470**
97KX27	*JOY*	**416137**
97KX28	*JOY*	**415036**
97KX29	*JOY*	**415645**
97KX29	*JOY*	**455104**
97KX3	*JOY*	**416107**
97KX3	*JOY*	**455073**
97KX30	*JOY*	**416921**
97KX30	*JOY*	**455011**
97KX31	*JOY*	**455019**
97KX32	*JOY*	**473313**
97KX33	*JOY*	**415007**
97KX34	*JOY*	**415025**
97KX35	*JOY*	**470169**
97KX35	*JOY*	**473214**
97KX36	*JOY*	**415988**
97KX37	*JOY*	**471138**
97KX39	*JOY*	**416664**
97KX39	*JOY*	**455364**
97KX4	*JOY*	**416666**
97KX40	*JOY*	**472029**
97KX41	*JOY*	**417507**
97KX41	*JOY*	**455513**
97KX43	*JOY*	**418028**
97KX43	*JOY*	**455137**
97KX44	*JOY*	**450067**
97KX44	*JOY*	**473228**
97KX45	*JOY*	**471532**
97KX46	*JOY*	**473238**
97KX47	*JOY*	**415960**
97KX47	*JOY*	**455009**
97KX48	*JOY*	**450083**
97KX48	*JOY*	**472924**
97KX49	*JOY*	**417356**
97KX49	*JOY*	**455188**
97KX5	*JOY*	**450070**
97KX5	*JOY*	**472185**
97KX50	*JOY*	**473463**
97KX51	*JOY*	**450316**
97KX51	*JOY*	**472636**
97KX52	*JOY*	**415995**
97KX52	*JOY*	**455013**
97KX53	*JOY*	**471646**
97KX55	*JOY*	**450316**
97KX55	*JOY*	**472636**
97KX57	*JOY*	**416153**
97KX58	*JOY*	**450085**
97KX58	*JOY*	**470530**
97KX6	*JOY*	**450084**
97KX7	*JOY*	**415449**
97KX7	*JOY*	**455147**
97KX70	*JOY*	**470954**
97KX71	*JOY*	**412920**
97KX71	*JOY*	**450132**
97KX75	*JOY*	**330385**
97KX76	*JOY*	**473236**
97KX77	*JOY*	**472810**
97KX78	*JOY*	**471442**
97KX79	*JOY*	**471532**
97KX8	*JOY*	**413469**
97KX81	*JOY*	**471529**
97KX83	*JOY*	**470590**
97KX84	*JOY*	**471267**
97KX85	*JOY*	**470590**
97KX86	*JOY*	**471571**
97KX88	*JOY*	**471648**
97KX89	*JOY*	**470120**
97KX89	*JOY*	**471224**
97KX9	*JOY*	**415027**
97KX9	*JOY*	**455027**
97KX90	*JOY*	**470219**
97KX90	*JOY*	**471649**
97KX91	*JOY*	**470120**
97KX91	*JOY*	**471224**
97KX92	*JOY*	**481650**
97KX93	*JOY*	**450444**
97KX93	*JOY*	**471835**
97KX94	*JOY*	**471763**
97KX95	*JOY*	**470045**
97KX95	*JOY*	**476838**
97KX96	*JOY*	**470712**
97KX97	*JOY*	**470189**
97KX97	*JOY*	**471692**
97KX98	*JOY*	**470189**
97KX98	*JOY*	**471692**
97KX99	*JOY*	**471785**
97LX127	*JOY*	**416891**
97LX133	*JOY*	**415138**
97LX276	*JOY*	**476470**
97LX29	*JOY*	**417344**
97LX29	*JOY*	**455006**
97LX31	*JOY*	**471750**
97LX32	*JOY*	**40140S**
97LX40	*JOY*	**472029**
97LX52	*JOY*	**415995**
97LX52	*JOY*	**455013**
97LX53	*JOY*	**415991**
97LX53	*JOY*	**455146**
97LX66	*JOY*	**450389**
97LX66	*JOY*	**472492**
97LX68	*JOY*	**450519**
97LX68	*JOY*	**471271**
97LX81	*JOY*	**450083**
97LX81	*JOY*	**472924**
97MF6K292AA	*FORD*	**224650**
97MX1	*JOY*	**471466**
97MX10	*JOY*	**471267**
97MX102	*JOY*	**415960**
97MX102	*JOY*	**455009**
97MX106	*JOY*	**415995**
97MX106	*JOY*	**455013**
97MX109	*JOY*	**416011**
97MX109	*JOY*	**417621**
97MX11	*JOY*	**471570**
97MX112	*JOY*	**455018**
97MX112	*JOY*	**476470**
97MX113	*JOY*	**418028**
97MX113	*JOY*	**455137**
97MX116	*JOY*	**415991**
97MX116	*JOY*	**455146**
97MX117	*JOY*	**416339**
97MX117	*JOY*	**455031**
97MX118	*JOY*	**416339**
97MX118	*JOY*	**455031**
97MX119	*JOY*	**417211**
97MX12	*JOY*	**471571**
97MX120	*JOY*	**416345**
97MX120	*JOY*	**455033**
97MX121	*JOY*	**415034**
97MX121	*JOY*	**455034**
97MX124	*JOY*	**415036**
97MX125	*JOY*	**415295**
97MX127	*JOY*	**416891**
97MX128	*JOY*	**455195**
97MX128	*JOY*	**472157**
97MX129	*JOY*	**416888**
97MX129	*JOY*	**455200**
97MX13	*JOY*	**450039**
97MX130	*JOY*	**416154**
97MX132	*JOY*	**416158**
97MX133	*JOY*	**415138**
97MX134	*JOY*	**415066**
97MX135	*JOY*	**416167**
97MX135	*JOY*	**455091**
97MX136	*JOY*	**416167**
97MX136	*JOY*	**455091**
97MX137	*JOY*	**416865**
97MX137	*JOY*	**455070**
97MX138	*JOY*	**416865**
97MX138	*JOY*	**455070**
97MX139	*JOY*	**455290**
97MX14	*JOY*	**470120**
97MX14	*JOY*	**471224**
97MX141	*JOY*	**417551**
97MX143	*JOY*	**417254**
97MX144	*JOY*	**480630**
97MX145	*JOY*	**417555**
97MX147	*JOY*	**417780**
97MX149	*JOY*	**415072**
97MX15	*JOY*	**470219**
97MX15	*JOY*	**471649**
97MX150	*JOY*	**455583N**
97MX153	*JOY*	**417596**
97MX156	*JOY*	**416364**
97MX157	*JOY*	**415116**
97MX159	*JOY*	**417602**
97MX160	*JOY*	**417604**
97MX161	*JOY*	**415128**
97MX162	*JOY*	**55301S**
97MX163	*JOY*	**415090**
97MX164	*JOY*	**415001**
97MX164	*JOY*	**455001**
97MX165	*JOY*	**415645**
97MX165	*JOY*	**455104**
97MX17	*JOY*	**450342**
97MX171	*JOY*	**455330**
97MX177	*JOY*	**416891**
97MX179	*JOY*	**450316**
97MX179	*JOY*	**472636**
97MX18	*JOY*	**471762**
97MX187	*JOY*	**416364**
97MX19	*JOY*	**473420**
97MX197	*JOY*	**415138**
97MX2	*JOY*	**471466**
97MX20	*JOY*	**471747**
97MX20	*JOY*	**472674**
97MX21	*JOY*	**471763**
97MX22	*JOY*	**450154**
97MX22	*JOY*	**473234**
97MX25	*JOY*	**471765**
97MX26	*JOY*	**471413**
97MX27	*JOY*	**470163**
97MX27	*JOY*	**471766**
97MX28	*JOY*	**473213**
97MX29	*JOY*	**417344**
97MX29	*JOY*	**455006**
97MX3	*JOY*	**471466**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
97MX31	JOY	471750	97MX81	JOY	450083	97VX123	JOY	410694	97VX26	JOY	455018
97MX32	JOY	471413	97MX81	JOY	472924	97VX124	JOY	411394	97VX26	JOY	476470
97MX34	JOY	417316	97MX82	JOY	450301	97VX124	JOY	450317	97VX27	JOY	416137
97MX34	JOY	455004	97MX82	JOY	472397	97VX125	JOY	417073	97VX28	JOY	415036
97MX38	JOY	481163	97MX83	JOY	450311	97VX126	JOY	411245	97VX29	JOY	415645
97MX39	JOY	471192	97MX84	JOY	450311	97VX126	JOY	455096	97VX29	JOY	455104
97MX40	JOY	472029	97MX85	JOY	450365	97VX127	JOY	415449	97VX3	JOY	416107
97MX42	JOY	470169	97MX85	JOY	470898	97VX127	JOY	455147	97VX3	JOY	455073
97MX42	JOY	473214	97MX86	JOY	450365	97VX128	JOY	415302	97VX30	JOY	416921
97MX43	JOY	473215	97MX86	JOY	470898	97VX129	JOY	415458	97VX30	JOY	455011
97MX44	JOY	473226	97MX87	JOY	472234	97VX129	JOY	455003	97VX31	JOY	455019
97MX45	JOY	473225	97MX89	JOY	410520	97VX13	JOY	415035	97VX32	JOY	473313
97MX47	JOY	470548	97MX89	JOY	471272	97VX13	JOY	455035	97VX33	JOY	415007
97MX47	JOY	470625	97MX90	JOY	450316	97VX130	JOY	417485	97VX34	JOY	415025
97MX48	JOY	470059	97MX90	JOY	472636	97VX131	JOY	455005	97VX35	JOY	470169
97MX48	JOY	470380	97MX93	JOY	413478	97VX132	JOY	417344	97VX35	JOY	473214
97MX49	JOY	470059	97MX94	JOY	413478	97VX132	JOY	455006	97VX36	JOY	415988
97MX49	JOY	470380	97MX95	JOY	411245	97VX133	JOY	417134	97VX4	JOY	416666
97MX50	JOY	450185	97MX95	JOY	455096	97VX134	JOY	417486	97VX40	JOY	410496
97MX50	JOY	473229	97MX96	JOY	416288	97VX135	JOY	416654	97VX41	JOY	415041
97MX51	JOY	450316	97MX98	JOY	417343	97VX135	JOY	455012	97VX42	JOY	415379
97MX51	JOY	472636	97MX99	JOY	455151	97VX138	JOY	416011	97VX42	JOY	455379
97MX52	JOY	415995	97P3	WHITE	455151	97VX138	JOY	417621	97VX43	JOY	418028
97MX52	JOY	455013	97VX1	JOY	417563	97VX139	JOY	415021	97VX43	JOY	455137
97MX53	JOY	415991	97VX10	JOY	415058	97VX140	JOY	455336	97VX44	JOY	450067
97MX53	JOY	455146	97VX100	JOY	450070	97VX141	JOY	415023	97VX44	JOY	473228
97MX56	JOY	470682	97VX100	JOY	472185	97VX142	JOY	415937	97VX45	JOY	473225
97MX57	JOY	470358	97VX101	JOY	450183	97VX143	JOY	455032	97VX46	JOY	450082
97MX57	JOY	473231	97VX101	JOY	472179	97VX144	JOY	415034	97VX46	JOY	473238
97MX58	JOY	450194	97VX102	JOY	450089	97VX144	JOY	455034	97VX47	JOY	415960
97MX58	JOY	473010	97VX103	JOY	473450	97VX145	JOY	417513	97VX47	JOY	455009
97MX59	JOY	450194	97VX104	JOY	473458	97VX146	JOY	455195	97VX48	JOY	450083
97MX59	JOY	473010	97VX105	JOY	450298	97VX146	JOY	472157	97VX48	JOY	472924
97MX60	JOY	473445	97VX105	JOY	473239	97VX147	JOY	416891	97VX49	JOY	417356
97MX61	JOY	450154	97VX106	JOY	471868	97VX148	JOY	416153	97VX49	JOY	455188
97MX61	JOY	473234	97VX107	JOY	472439	97VX149	JOY	415371	97VX5	JOY	472185
97MX62	JOY	470074	97VX108	JOY	472394	97VX15	JOY	455008	97VX50	JOY	473463
97MX62	JOY	474265	97VX109	JOY	450301	97VX150	JOY	415138	97VX52	JOY	415995
97MX63	JOY	450494	97VX109	JOY	472397	97VX151	JOY	457874	97VX52	JOY	455013
97MX63	JOY	472164	97VX11	JOY	417487	97VX152	JOY	416239	97VX53	JOY	471646
97MX64	JOY	450183	97VX11	JOY	455014	97VX153	JOY	417507	97VX54	JOY	450069
97MX64	JOY	472179	97VX110	JOY	473242	97VX153	JOY	455513	97VX54	JOY	473232
97MX66	JOY	450389	97VX111	JOY	410102	97VX156	JOY	472560N	97VX55	JOY	450316
97MX66	JOY	472492	97VX112	JOY	416738	97VX156	JOY	50151S	97VX55	JOY	472636
97MX68	JOY	450519	97VX112	JOY	450096	97VX159	JOY	471472	97VX57	JOY	416153
97MX68	JOY	471271	97VX113	JOY	450307	97VX16	JOY	470163	97VX58	JOY	450085
97MX69	JOY	415449	97VX114	JOY	450115	97VX16	JOY	471766	97VX58	JOY	470530
97MX69	JOY	455147	97VX114	JOY	473467	97VX17	JOY	457874	97VX59	JOY	450095
97MX7	JOY	471231	97VX115	JOY	413469	97VX18	JOY	416339	97VX59	JOY	473464
97MX70	JOY	450291	97VX116	JOY	410312N	97VX18	JOY	455031	97VX6	JOY	450084
97MX70	JOY	471141	97VX117	JOY	472015	97VX19	JOY	415064	97VX60	JOY	410190
97MX73	JOY	450118	97VX118	JOY	473243	97VX2	JOY	417546	97VX61	JOY	471571
97MX73	JOY	473449	97VX119	JOY	473245	97VX20	JOY	415045	97VX62	JOY	470712
97MX76	JOY	472439	97VX12	JOY	456105	97VX21	JOY	416892	97VX63	JOY	473016
97MX77	JOY	450117	97VX120	JOY	412920	97VX22	JOY	455024	97VX64	JOY	470059
97MX77	JOY	472572	97VX120	JOY	450132	97VX23	JOY	412119	97VX64	JOY	470380
97MX78	JOY	472319	97VX121	JOY	411376	97VX23	JOY	450101	97VX65	JOY	471820
97MX8	JOY	450030	97VX121	JOY	455093	97VX24	JOY	471765	97VX66	JOY	470064
97MX8	JOY	474253	97VX122	JOY	410737	97VX25	JOY	417316	97VX66	JOY	471821
97MX80	JOY	472394	97VX122	JOY	450737	97VX25	JOY	455004	97VX67	JOY	450194

COMPETITIVE INTERCHANGES

Mfr No.	Mfr. National	Mfr No.	Mfr. National	Mfr No.	Mfr. National	Mfr No.	Mfr. National
97VX67	*JOY* **473010**	97X107	*JOY* **6241S**	97X157	*JOY* **450308**	97X2	*JOY* **417546**
97VX68	*JOY* **473446**	97X108	*JOY* **480210**	97X158	*JOY* **411253**	97X20	*JOY* **415045**
97VX7	*JOY* **415001**	97X11	*JOY* **417487**	97X158	*JOY* **450099**	97X200	*JOY* **416167**
97VX7	*JOY* **455001**	97X11	*JOY* **455014**	97X159	*JOY* **411376**	97X200	*JOY* **455091**
97VX70	*JOY* **472144**	97X110	*JOY* **473225**	97X159	*JOY* **455093**	97X201	*JOY* **416865**
97VX71	*JOY* **450094**	97X114	*JOY* **415196**	97X16	*JOY* **470163**	97X201	*JOY* **455070**
97VX71	*JOY* **473462**	97X116	*JOY* **471472**	97X16	*JOY* **471766**	97X202	*JOY* **416865**
97VX72	*JOY* **411253**	97X118	*JOY* **471549**	97X160	*JOY* **410694**	97X202	*JOY* **455070**
97VX72	*JOY* **450099**	97X119	*JOY* **471532**	97X161	*JOY* **411394**	97X204	*JOY* **415072**
97VX73	*JOY* **470120**	97X12	*JOY* **456105**	97X161	*JOY* **450317**	97X206	*JOY* **457874**
97VX73	*JOY* **471224**	97X120	*JOY* **481073**	97X162	*JOY* **416271**	97X207	*JOY* **417563**
97VX74	*JOY* **416444**	97X121	*JOY* **450025**	97X163	*JOY* **417073**	97X208	*JOY* **416229**
97VX75	*JOY* **416271**	97X121	*JOY* **471553**	97X164	*JOY* **410496**	97X209	*JOY* **411376**
97VX76	*JOY* **417171**	97X123	*JOY* **471689**	97X165	*JOY* **415302**	97X209	*JOY* **455093**
97VX77	*JOY* **455022**	97X124	*JOY* **470219**	97X166	*JOY* **415458**	97X21	*JOY* **416892**
97VX78	*JOY* **455026**	97X124	*JOY* **471649**	97X166	*JOY* **455003**	97X210	*JOY* **416239**
97VX8	*JOY* **413469**	97X125	*JOY* **470120**	97X167	*JOY* **417485**	97X211	*JOY* **415551**
97VX80	*JOY* **481568**	97X125	*JOY* **471224**	97X168	*JOY* **455005**	97X212	*JOY* **455406**
97VX81	*JOY* **450083**	97X126	*JOY* **450044**	97X169	*JOY* **417134**	97X213	*JOY* **417606**
97VX81	*JOY* **472924**	97X127	*JOY* **471763**	97X17	*JOY* **457874**	97X214	*JOY* **417020**
97VX85	*JOY* **470590**	97X128	*JOY* **470045**	97X170	*JOY* **455144**	97X216	*JOY* **471648**
97VX86	*JOY* **471648**	97X128	*JOY* **476838**	97X171	*JOY* **417486**	97X22	*JOY* **455024**
97VX87	*JOY* **450044**	97X129	*JOY* **470712**	97X172	*JOY* **417488**	97X23	*JOY* **412119**
97VX88	*JOY* **471763**	97X13	*JOY* **415035**	97X174	*JOY* **416011**	97X23	*JOY* **450101**
97VX89	*JOY* **470045**	97X13	*JOY* **455035**	97X174	*JOY* **417621**	97X24	*JOY* **471765**
97VX89	*JOY* **476838**	97X130	*JOY* **471785**	97X175	*JOY* **416288**	97X25	*JOY* **417316**
97VX9	*JOY* **415027**	97X131	*JOY* **471750**	97X176	*JOY* **417491**	97X25	*JOY* **455004**
97VX9	*JOY* **455027**	97X132	*JOY* **470548**	97X177	*JOY* **415379**	97X251	*JOY* **410520**
97VX90	*JOY* **471785**	97X132	*JOY* **470625**	97X177	*JOY* **455379**	97X251	*JOY* **471272**
97VX91	*JOY* **470950**	97X133	*JOY* **450185**	97X178	*JOY* **412473**	97X253	*JOY* **471354**
97VX91	*JOY* **6241S**	97X133	*JOY* **473229**	97X178	*JOY* **415894**	97X254	*JOY* **415995**
97VX92	*JOY* **470548**	97X134	*JOY* **470682**	97X179	*JOY* **417191**	97X254	*JOY* **455013**
97VX92	*JOY* **470625**	97X135	*JOY* **451469**	97X18	*JOY* **416339**	97X259	*JOY* **471570**
97VX93	*JOY* **470064**	97X136	*JOY* **450078**	97X18	*JOY* **455031**	97X26	*JOY* **455018**
97VX93	*JOY* **471821**	97X136	*JOY* **473444**	97X180	*JOY* **415025**	97X26	*JOY* **476470**
97VX94	*JOY* **450185**	97X137	*JOY* **450194**	97X181	*JOY* **455249**	97X261	*JOY* **417351**
97VX94	*JOY* **473229**	97X137	*JOY* **473010**	97X182	*JOY* **415711**	97X261	*JOY* **455154**
97VX95	*JOY* **470682**	97X138	*JOY* **473446**	97X183	*JOY* **415937**	97X262	*JOY* **415437**
97VX96	*JOY* **450078**	97X139	*JOY* **473236**	97X184	*JOY* **415379**	97X262	*JOY* **455173**
97VX96	*JOY* **473444**	97X140	*JOY* **450068**	97X184	*JOY* **455379**	97X263	*JOY* **415991**
97VX97	*JOY* **473236**	97X141	*JOY* **450183**	97X185	*JOY* **455032**	97X263	*JOY* **455146**
97VX98	*JOY* **470074**	97X141	*JOY* **472179**	97X186	*JOY* **417366**	97X264	*JOY* **417196**
97VX98	*JOY* **474265**	97X142	*JOY* **450076**	97X187	*JOY* **417211**	97X267	*JOY* **471684**
97VX99	*JOY* **450068**	97X142	*JOY* **470334**	97X188	*JOY* **417210**	97X267	*JOY* **471698**
97X	*JOY* **471684**	97X143	*JOY* **450089**	97X189	*JOY* **416345**	97X268	*JOY* **471567**
97X	*JOY* **471698**	97X144	*JOY* **473450**	97X189	*JOY* **455033**	97X269	*JOY* **473213**
97X1	*JOY* **417563**	97X145	*JOY* **471866**	97X19	*JOY* **415064**	97X27	*JOY* **416137**
97X10	*JOY* **415058**	97X146	*JOY* **473458**	97X190	*JOY* **415034**	97X270	*JOY* **55419**
97X100	*JOY* **417344**	97X147	*JOY* **471868**	97X190	*JOY* **455034**	97X271	*JOY* **416892**
97X100	*JOY* **455006**	97X148	*JOY* **472439**	97X191	*JOY* **417512**	97X272	*JOY* **415938**
97X101	*JOY* **416654**	97X15	*JOY* **455008**	97X192	*JOY* **417513**	97X273	*JOY* **418028**
97X101	*JOY* **455012**	97X151	*JOY* **450301**	97X193	*JOY* **416891**	97X273	*JOY* **455137**
97X102	*JOY* **417497**	97X151	*JOY* **472397**	97X194	*JOY* **455195**	97X274	*JOY* **415437**
97X103	*JOY* **417492**	97X152	*JOY* **473242**	97X194	*JOY* **472157**	97X275	*JOY* **470027**
97X104	*JOY* **415995**	97X153	*JOY* **416738**	97X195	*JOY* **416888**	97X275	*JOY* **471554**
97X104	*JOY* **455013**	97X153	*JOY* **450096**	97X195	*JOY* **455200**	97X276	*JOY* **470590**
97X105	*JOY* **473245**	97X154	*JOY* **450307**	97X196	*JOY* **415371**	97X279	*JOY* **416664**
97X106	*JOY* **470059**	97X155	*JOY* **410312N**	97X197	*JOY* **417247**	97X279	*JOY* **455364**
97X106	*JOY* **470380**	97X156	*JOY* **413469**	97X198	*JOY* **415138**	97X28	*JOY* **415036**
97X107	*JOY* **470950**	97X157	*JOY* **410308**	97X199	*JOY* **415066**	97X280	*JOY* **473471**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
97X281	JOY	417520	97X45	JOY	471466	97X88	JOY	473238	982801165	HINO	710421
97X282	JOY	473228	97X46	JOY	450082	97X89	JOY	472144	982801184	HINO	717004
97X282	JOY	51098	97X46	JOY	473238	97X9	JOY	415027	982801193	HINO	710052
97X284	JOY	416345	97X47	JOY	415960	97X9	JOY	455027	982801193A	HINO	710052
97X284	JOY	455033	97X47	JOY	455009	97X90	JOY	472144	982801195	HINO	710052
97X287	JOY	417562	97X48	JOY	450083	97X91	JOY	473460	982801195A	HINO	710052
97X289	JOY	40140S	97X48	JOY	472924	97X92	JOY	473460	982801204	HINO	710369
97X29	JOY	415645	97X49	JOY	417356	97X93	JOY	450298	982801204A	HINO	710369
97X29	JOY	455104	97X49	JOY	455188	97X93	JOY	473239	982801206	HINO	710295
97X290	JOY	415938	97X5	JOY	450070	97X94	JOY	472394	982801206A	HINO	710295
97X291	JOY	471466	97X5	JOY	472185	97X96	JOY	416444	982801207	HINO	710421
97X292	JOY	470120	97X50	JOY	473461	97X97	JOY	411245	982801216	HINO	710052
97X292	JOY	471224	97X51	JOY	450316	97X97	JOY	455096	982801229	HINO	710421
97X293	JOY	473474	97X51	JOY	472636	97X98	JOY	415449	982801229A	HINO	710421
97X294	JOY	471466	97X52	JOY	415995	97X98	JOY	455147	982801230	HINO	710052
97X296	JOY	450177	97X52	JOY	455013	97X99	JOY	455151	982801230A	HINO	710052
97X3	JOY	416107	97X53	JOY	471646	98005R91	IH	472439	982801231	HINO	710371
97X3	JOY	455073	97X54	JOY	450069	9800LPD	JN-MN	455194	982801231A	HINO	710371
97X30	JOY	416921	97X54	JOY	473232	9800LUP	JN-MN	455194	982827102	HINO	712009
97X30	JOY	455011	97X55	JOY	450316	9805	C-R	712012	982848110	HINO	710296
97X300	JOY	415124	97X55	JOY	472636	9805	SKF	712012	982848112	HINO	710296
97X301	JOY	416125	97X57	JOY	416153	981006	BORGW	471466	982848112A	HINO	710296
97X302	JOY	417262	97X58	JOY	450085	981200	SPICE	470045	982852112	HINO	225225
97X302	JOY	455448	97X58	JOY	470530	981200	SPICE	476838	982858105	HINO	225875
97X303	JOY	350414	97X59	JOY	417316	981247	BORGW	481073	982866105	HINO	710055
97X303	JOY	472311	97X59	JOY	455004	981480	SPICE	416047	982866105A	HINO	710055
97X307	JOY	415013	97X6	JOY	450084	981480	SPICE	416332	982866106	HINO	710055
97X307	JOY	415995	97X60	JOY	410737	9815	C-R	240731	982866106A	HINO	710055
97X308	JOY	471424	97X60	JOY	450737	9815LPD	JN-MN	416654	982880102	HINO	228020
97X31	JOY	455019	97X61	JOY	471763	9815LPD	JN-MN	455012	982880105	HINO	228020
97X315	JOY	471391	97X63	JOY	417073	9815LUP	JN-MN	416654	982880120	HINO	228020
97X32	JOY	473313	97X64	JOY	415379	9815LUP	JN-MN	455012	982890108	HINO	229005
97X323	JOY	470189	97X64	JOY	455379	9818	C-R	342517	982800109A	HINO	231004
97X323	JOY	471692	97X65	JOY	416239	9818	SKF	342517	983006R91	IH	6635S
97X328	JOY	472560N	97X66	JOY	417247	981818	BORGW	471264	98305	WITTE	450083
97X328	JOY	50151S	97X7	JOY	415001	981RC	SUL	472287	98305	WITTE	472924
97X329	JOY	473237	97X7	JOY	455001	9820	C-R	441130	98305A	WITTE	450867
97X33	JOY	415007	97X71	JOY	415991	982095	BORGW	471224	98305A	WITTE	470898
97X331	JOY	481792	97X71	JOY	455146	9820LPD	JN-MN	415138	98309	CINMI	471785
97X332	JOY	417480	97X72	JOY	410102	9820LUP	JN-MN	415138	9830LPD	JN-MN	417605
97X332	JOY	455860	97X73	JOY	471571	982259R91	IH	370012A	9830LUP	JN-MN	417605
97X34	JOY	415025	97X75	JOY	473426	982483R91	IH	100495	98317	TW-CO	471267
97X346	JOY	417344	97X76	JOY	450115	982483R91	IH	415281N	9831LPD	JN-MN	481163
97X35	JOY	470169	97X76	JOY	473467	982591R91	IH	417262	9831LUP	JN-MN	481163
97X35	JOY	473214	97X77	JOY	413469	982591R91	IH	455448	9833	C-R	472311V
97X354	JOY	417602	97X78	JOY	417171	9825LPD	JN-MN	450104	9833S	NATL	8705S
97X36	JOY	415988	97X79	JOY	415021	9825LUP	JN-MN	450104	9835	C-R	240414
97X37	JOY	471138	97X8	JOY	413469	9826	C-R	252277	9835	C-R	350414
97X39	JOY	416664	97X80	JOY	455022	9826	SKF	252277	9835	C-R	42311S
97X39	JOY	455364	97X81	JOY	415023	982800102	HINO	231004	9835	C-R	472311
97X4	JOY	416666	97X82	JOY	473215	982800109	HINO	231004	983570R1	IH	370003A
97X40	JOY	472029	97X83	JOY	470059	982801104	HINO	717004	983570R1	NAVST	380003A
97X41	JOY	417507	97X83	JOY	470380	982801112	HINO	710421	9837	BORGW	471466
97X41	JOY	455513	97X84	JOY	470064	982801125	HINO	710421	9837	C-R	350414
97X42	JOY	415379	97X84	JOY	471821	982801137	HINO	710371	9837	C-R	472311
97X42	JOY	455379	97X85	JOY	473235	982801137A	HINO	710371	9838	C-R	350414
97X43	JOY	418028	97X86	JOY	472070	982801147	HINO	710371	9838	C-R	472311
97X43	JOY	455137	97X87	JOY	470074	982801147A	HINO	710371	9843	C-R	712016
97X44	JOY	450067	97X87	JOY	474265	982801148	HINO	717004	9844	C-R	5857
97X44	JOY	473228	97X88	JOY	450082	982801149	HINO	717004	9844	KEN	5857

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
9845	NATL	**6936S**
9845	TIMKE	**9845**
9845V	TIMKE	**9845V**
984631	VIC	**415035**
984631	VIC	**415953**
9847	C-R	**472311V**
9847	SKF	**472311V**
98471	HYST	**415295**
9848LPD	JN-MN	**471652**
9848LPD	JN-MN	**482208**
9848LUP	JN-MN	**471652**
9848LUP	JN-MN	**482208**
98492	HYST	**471341**
9849LPD	JN-MN	**450078**
9849LPD	JN-MN	**473444**
9849LUP	JN-MN	**450078**
9849LUP	JN-MN	**473444**
9850	C-R	**471224**
9852	C-R	**471224**
9852	SKF	**471224**
98520	TW-CO	**474278**
98520	TW-CO	**480356**
98524	HYST	**410183N**
98539	BORGW	**470120**
98539	BORGW	**471224**
9854	C-R	**471224V**
9854LPD	JN-MN	**450494**
9854LPD	JN-MN	**472164**
9854LUP	JN-MN	**450494**
9854LUP	JN-MN	**472164**
9858LUP	JN-MN	**471424**
9859	C-R	**340120**
9859LPD	JN-MN	**471224**
9859LUP	JN-MN	**471224**
9862	C-R	**471224V**
9862	C-R	**481224V**
9862	SKF	**471224V**
9862	SKF	**481224V**
98630R91	IH	**6663S**
9863LPD	JN-MN	**416273**
9863LUP	JN-MN	**416273**
98643	HYST	**470737N**
9864S	TIMKE	**9864S**
9866LPD	JN-MN	**415035**
9866LPD	JN-MN	**455035**
9866LUP	JN-MN	**415035**
9866LUP	JN-MN	**455035**
98732	HYST	**417503**
987570R1	IH	**JV753**
9876	C-R	**470120**
9876	C-R	**471224**
9876	SKF	**470120**
9876	SKF	**471224**
9876LPD	JN-MN	**417344**
9876LPD	JN-MN	**455006**
9876LUP	JN-MN	**417344**
9876LUP	JN-MN	**455006**
9878	C-R	**471224**
9878	SKF	**471224**
9879	C-R	**471224V**
9879	C-R	**481224V**
98794001	HENDR	**370025A**
98794001	HENDR	**380025A**
987RC	SUL	**472287**
98860R91	IH	**410312N**
9886LPD	JN-MN	**455121**
9886LUP	JN-MN	**455121**
9889	C-R	**6847S**
9889	SKF	**6847S**
988M6700A5B	FORD	**713771**
9892LPD	JN-MN	**415711**
9892LUP	JN-MN	**415711**
9894	C-R	**471270**
9894	HYST	**473215**
9894	SKF	**471270**
9895	HYST	**455032**
98960	BORGW	**470954**
9898	TOWNR	**450452**
9898	TOWNR	**473197**
98AB2B384BB	FORD	**100944**
9900	C-R	**343123**
9900	SKF	**343123**
990065	ACF	**40468**
9900LPD	JN-MN	**471760**
9900LUP	JN-MN	**471760**
990101	ACF	**450494**
990101	ACF	**472164**
990132	SPICE	**473423**
990132	VIC	**473423**
99019R91	IH	**470120**
99019R91	IH	**471224**
99022R91	IH	**475012N**
9903	C-R	**473380**
99031	AM WH	**450494**
99031	AM WH	**472164**
99032	AM WH	**472439**
99049	C-R	**99049**
99049	SKF	**99049**
99049RS	VIC	**99049**
99050	C-R	**99050**
99050	SKF	**99050**
99055	C-R	**99055**
99055	SKF	**99055**
99056	C-R	**99056**
99056	SKF	**99056**
99058	C-R	**99058**
99058	SKF	**99058**
99059	C-R	**99059**
99059	SKF	**99059**
99059RS	VIC	**99059**
99060	C-R	**99060**
99060	SKF	**99060**
99060RS	VIC	**99060**
99062	C-R	**99062**
99062	SKF	**99062**
99062RS	VIC	**99062**
99065	ACF	**40468**
99068	C-R	**99068**
99068	SKF	**99068**
99068RS	VIC	**99068**
9907	C-R	**473380**
99076	C-R	**99076**
99076	SKF	**99076**
99076RS	VIC	**99076**
99078	C-R	**99078**
99078	SKF	**99078**
99078RS	VIC	**99078**
9907SKR	NATL	**370086A**
99080	C-R	**99080**
99080	SKF	**99080**
99081	C-R	**99081**
99081	SKF	**99081**
99082	C-R	**99082**
99082	SKF	**99082**
99084	C-R	**99084**
99084	SKF	**99084**
99085	C-R	**99085**
99085	SKF	**99085**
99085RS	VIC	**99085**
99086	C-R	**99086**
99086	SKF	**99086**
99087	C-R	**99087**
99087	SKF	**99087**
99087RS	VIC	**99087**
99091	C-R	**99091**
99091	SKF	**99091**
99092	C-R	**99092**
99092	SKF	**99092**
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99094	SKF	**99094**
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99096	SKF	**99096**
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99098	C-R	**99098**
99098	SKF	**99098**
99098RS	VIC	**99098**
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99100RS	VIC	**99101**
99103	C-R	**99103**
99103	SKF	**99103**
99103RS	VIC	**99103**
99106	C-R	**99106**
99106	SKF	**99106**
99106RS	VIC	**99106**
99108	C-R	**99108**
99108	SKF	**99108**
991108	BORGW	**471442**
99111	C-R	**99111**
99111	SKF	**99111**
99111RS	VIC	**99111**
99112	C-R	**99112**
99112	SKF	**99112**
99112RS	VIC	**99112**
99114	BR-ST	**450025**
99114	BR-ST	**471553**
99114	C-R	**99114**
99114	SKF	**99114**
99114RS	VIC	**99114**
99116	C-R	**99116**
99116	SKF	**99116**
99118	C-R	**99118**
99118	SKF	**99118**
99118RS	VIC	**99118**
9912	BORGW	**470027**
9912	BORGW	**471554**
99120	C-R	**99120**
99120	SKF	**99120**
99121	C-R	**99121**
99121	SKF	**99121**
99122	C-R	**99122**
99123	C-R	**99123**
99123	SKF	**99123**
99125	C-R	**99125**
99125	SKF	**99125**
99125RS	VIC	**99125**
99128	C-R	**99128**
99128	SKF	**99128**
99128RS	VIC	**99128**
99129	C-R	**99129**
99129	SKF	**99129**
99129RS	VIC	**99129**
9912S	TIMKE	**9912**
99131	C-R	**99131**
99131	SKF	**99131**
99131RS	VIC	**99131**
99133	C-R	**99133**
99133	SKF	**99133**
99133RS	VIC	**99133**
99134	C-R	**99134**
99134	SKF	**99134**
99138	C-R	**99138**
99138	SKF	**99138**
99138RS	VIC	**99138**
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99143RS	VIC	**99143**
99144	C-R	**99144**
99144	SKF	**99144**
99144RS	VIC	**99144**
99146	C-R	**99146**
99146	SKF	**99146**
99146RS	VIC	**99146**
99147	C-R	**99147**
99147	SKF	**99147**
99147RS	VIC	**99147**
99149	C-R	**99149**
99149	SKF	**99149**
99149RS	VIC	**99149**
9915	GACO	**710638**
99150	C-R	**99150**
99150	SKF	**99150**
99150RS	VIC	**99150**
99152	C-R	**99152**
99152	SKF	**99152**
99153	C-R	**99153**
99153	SKF	**99153**

INTERCHANGE SECTION

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
99155	C-R	**99155**	99180	C-R	**99180**	99212	C-R	**99212**	99248	C-R	**99248**
99155	SKF	**99155**	99180	SKF	**99180**	99212	SKF	**99212**	99248	SKF	**99248**
99155RS	VIC	**99155**	99181	C-R	**99181**	99212RS	VIC	**99212**	992481C91	IH	**370150A**
99156	C-R	**99156**	99181	SKF	**99181**	99215	C-R	**99215**	99248RS	VIC	**99248**
99156	SKF	**99156**	99181RS	VIC	**99181**	99215	SKF	**99215**	99249	C-R	**99249**
99156RS	VIC	**99156**	99182	C-R	**99182**	99215RS	VIC	**99215**	99249	SKF	**99249**
99157	C-R	**99157**	99182	SKF	**99182**	99218	C-R	**99218**	99250	C-R	**99250**
99157	SKF	**99157**	99184	C-R	**99184**	99218	SKF	**99218**	99250	SKF	**99250**
99157RS	VIC	**99157**	99184	SKF	**99184**	99218RS	VIC	**99218**	99250RS	VIC	**99250**
99159	C-R	**99159**	99185	C-R	**99185**	99219	C-R	**99219**	99251	C-R	**99251**
99159	SKF	**99159**	99185	SKF	**99185**	99219	SKF	**99219**	99251	SKF	**99251**
99160	C-R	**99160**	99186	C-R	**99186**	99220	C-R	**99220**	99253	C-R	**99253**
99160	SKF	**99160**	99186	SKF	**99186**	99220	SKF	**99220**	99253	SKF	**99253**
99161	C-R	**99161**	99186RS	VIC	**99186**	99225	BR-ST	**473016**	99253RS	VIC	**99253**
99161	SKF	**99161**	99187	C-R	**99187**	99225	C-R	**99225**	99254	C-R	**99254**
99162	C-R	**99162**	99187	SKF	**99187**	99225	SKF	**99225**	99254	SKF	**99254**
99162	SKF	**99162**	99187RS	VIC	**99187**	99225RS	VIC	**99225**	99254RS	VIC	**99254**
99162RS	VIC	**99162**	99188	C-R	**99188**	99226	C-R	**99226**	99256	C-R	**99256**
99163	C-R	**99163**	99188	SKF	**99188**	99226	SKF	**99226**	99256	SKF	**99256**
99163	SKF	**99163**	99189	C-R	**99189**	99226RS	VIC	**99226**	99256RS	VIC	**99256**
99165	C-R	**99165**	99189	SKF	**99189**	99227	C-R	**99227**	99259	C-R	**99259**
99165	SKF	**99165**	99189RS	VIC	**99189**	99227	SKF	**99227**	99259	SKF	**99259**
99166	C-R	**99166**	9918LPD	JN-MN	**417134**	992280	AMC	**40316S**	99259RS	VIC	**99259**
99166	SKF	**99166**	9918LUP	JN-MN	**417134**	992293	WILYS	**415458**	99260	C-R	**99260**
99166RS	VIC	**99166**	99190	C-R	**99190**	992293	WILYS	**475458**	99260	SKF	**99260**
99167	C-R	**99167**	99190	SKF	**99190**	992297	AMC	**415458**	99260RS	VIC	**99260**
99167	SKF	**99167**	99192	C-R	**99192**	992297	AMC	**475458**	99261	C-R	**99261**
99168	C-R	**99168**	99192	SKF	**99192**	992297	WILYS	**415458**	99261	SKF	**99261**
99168	SKF	**99168**	99193	C-R	**99193**	992297	WILYS	**475458**	99261RS	VIC	**99261**
99168RS	VIC	**99168**	99193	SKF	**99193**	99230	C-R	**99230**	99262	C-R	**99262**
99169	C-R	**99169**	99193RS	VIC	**99193**	99230	SKF	**99230**	99262	SKF	**99262**
99169	SKF	**99169**	99196	C-R	**99196**	99230RS	VIC	**99230**	99262RS	VIC	**99262**
99169RS	VIC	**99169**	99196	SKF	**99196**	99231	C-R	**99231**	99264	C-R	**99264**
9916A	BORGW	**471466**	99196RS	VIC	**99196**	99231	SKF	**99231**	99264	SKF	**99264**
99170	C-R	**99170**	99198	C-R	**99198**	99231RS	VIC	**99231**	99266	C-R	**99266**
99170	SKF	**99170**	99198	SKF	**99198**	99233	C-R	**99233**	99266	SKF	**99266**
99170RS	VIC	**99170**	99199	C-R	**99199**	99233	SKF	**99233**	99267	C-R	**99267**
99171	C-R	**99171**	99199	SKF	**99199**	99233RS	VIC	**99233**	99267	SKF	**99267**
99171	SKF	**99171**	99199RS	VIC	**99199**	99235	C-R	**99235**	99267RS	VIC	**99267**
99171RS	VIC	**99171**	99200	C-R	**99200**	99235	SKF	**99235**	99269	C-R	**99269**
99172	C-R	**99172**	99200	SKF	**99200**	99235RS	VIC	**99235**	99269	SKF	**99269**
99172	SKF	**99172**	99200RS	VIC	**99200**	99236RS	VIC	**99236**	99269RS	VIC	**99269**
99172RS	VIC	**99172**	992018	LONG	**414045**	99237	C-R	**99237**	99272	C-R	**99272**
99174	C-R	**99174**	992019	LONG	**470120**	99237	SKF	**99237**	99272	SKF	**99272**
99174	SKF	**99174**	992019	LONG	**471224**	99237RS	VIC	**99237**	99272RS	VIC	**99272**
99174RS	VIC	**99174**	992021	LONG	**450365**	99238	C-R	**99238**	99273	C-R	**99273**
99175	BR-ST	**450593**	992021	LONG	**470898**	99238	SKF	**99238**	99273	SKF	**99273**
99175	C-R	**99175**	992024	LONG	**471267**	99238RS	VIC	**99238**	99273RS	VIC	**99273**
99175	SKF	**99175**	992026	LONG	**450452**	99240	C-R	**99240**	99274	C-R	**99274**
99175RS	VIC	**99175**	992026	LONG	**473197**	99240	SKF	**99240**	99274	SKF	**99274**
99176	BR-ST	**481644**	99203	BORGW	**410163**	99240RS	VIC	**99240**	99274RS	VIC	**99274**
99176	C-R	**99176**	99203	BORGW	**471766**	99241	C-R	**99241**	99275	C-R	**99275**
99176	SKF	**99176**	99204	C-R	**99204**	99241	SKF	**99241**	99275	SKF	**99275**
99176RS	VIC	**99176**	99204	SKF	**99204**	99242	C-R	**99242**	99275RS	VIC	**99275**
99177	C-R	**99177**	99205	C-R	**99205**	99242	SKF	**99242**	99276	C-R	**99276**
99177	SKF	**99177**	99205	SKF	**99205**	99243	C-R	**99243**	99276	SKF	**99276**
99177RS	VIC	**99177**	99205RS	VIC	**99205**	99243	SKF	**99243**	99276RS	VIC	**99276**
99179	C-R	**99179**	99210	C-R	**99210**	99243RS	VIC	**99243**	99281	C-R	**99281**
99179	SKF	**99179**	99210	SKF	**99210**	99244	C-R	**99244**	99281	SKF	**99281**
99179RS	VIC	**99179**	99210RS	VIC	**99210**	99244	SKF	**99244**	99281RS	VIC	**99281**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
99282	C-R	**99282**	99317	SKF	**99317**	99353	C-R	**99353**	99393	SKF	**99393**
99282	SKF	**99282**	9932	C-R	**471649**	99353	SKF	**99353**	99393RS	VIC	**99393**
99282RS	VIC	**99282**	9932	SKF	**471649**	99354	C-R	**99354**	99395	C-R	**99395**
99284	C-R	**99284**	99322	C-R	**99322**	99354	SKF	**99354**	99395	SKF	**99395**
99284	SKF	**99284**	99322	SKF	**99322**	99354RS	VIC	**99354**	99395RS	VIC	**99395**
99286	C-R	**99286**	99322RS	VIC	**99322**	99356	C-R	**99356**	9939690	ALFAR	**710780**
99286	SKF	**99286**	99323	C-R	**99323**	99356	SKF	**99356**	99399	C-R	**99399**
99286RS	VIC	**99286**	99323	SKF	**99323**	99356RS	VIC	**99356**	99399	SKF	**99399**
99287	C-R	**99287**	99324	C-R	**99324**	99359	C-R	**99359**	99399RS	VIC	**99399**
99287	SKF	**99287**	99324	SKF	**99324**	99359	SKF	**99359**	99400	C-R	**99400**
99287RS	VIC	**99287**	99324RS	VIC	**99324**	9935SS	JN-MN	**473235**	99400	SKF	**99400**
99289	C-R	**99289**	99325	C-R	**99325**	99360	C-R	**99360**	99401	C-R	**99401**
99289	SKF	**99289**	99325	SKF	**99325**	99360	SKF	**99360**	99401	SKF	**99401**
99290	C-R	**99290**	99325RS	VIC	**99325**	99362	C-R	**99362**	99401RS	VIC	**99401**
99290	SKF	**99290**	99326	C-R	**99326**	99362	SKF	**99362**	99406	CHRYS	**473313**
99290RS	VIC	**99290**	99326	SKF	**99326**	99362RS	VIC	**99362**	99406	NEWPR	**710005**
99291	C-R	**99291**	99328	C-R	**99328**	99363	C-R	**99363**	99406	NPG	**710005**
99291	SKF	**99291**	99328	SKF	**99328**	99363	SKF	**99363**	99409	C-R	**99409**
99291RS	VIC	**99291**	99331	C-R	**99331**	993631	ACF	**455556**	99409	SKF	**99409**
99293	C-R	**99293**	99331	SKF	**99331**	99363RS	VIC	**99363**	99412	C-R	**99412**
99293	SKF	**99293**	99331RS	VIC	**99331**	99364	C-R	**99364**	99412	SKF	**99412**
99293RS	VIC	**99293**	99332	C-R	**99332**	99364	SKF	**99364**	99413	C-R	**99413**
99294	C-R	**99294**	99332	SKF	**99332**	99364RS	VIC	**99364**	99413	SKF	**99413**
99294	SKF	**99294**	99333	C-R	**99333**	99365	C-R	**99365**	99413RS	VIC	**99413**
99294RS	VIC	**99294**	99333	SKF	**99333**	99365	SKF	**99365**	99416	BORGW	**471570**
99296	C-R	**99296**	99333RS	VIC	**99333**	99366	C-R	**99366**	99418	C-R	**99418**
99296	SKF	**99296**	99334	SKF	**99334**	99366	SKF	**99366**	99418	SKF	**99418**
99296RS	VIC	**99296**	99334RS	VIC	**99334**	99367	C-R	**99367**	9942169	FIAT	**710642**
99298	C-R	**99298**	99337	C-R	**99337**	99367	SKF	**99367**	99423	BORGW	**471785**
99298	SKF	**99298**	99337	SKF	**99337**	99367RS	VIC	**99367**	99423	C-R	**99423**
99298RS	VIC	**99298**	99337RS	VIC	**99337**	99368	C-R	**99368**	99423	CLARK	**473420**
99299	C-R	**99299**	99339	C-R	**99339**	99368	SKF	**99368**	99423	SKF	**99423**
99299	SKF	**99299**	99339	SKF	**99339**	99368RS	VIC	**99368**	99423RS	VIC	**99423**
99299RS	VIC	**99299**	99339RS	VIC	**99339**	99369	C-R	**99369**	99424	BORGW	**471689**
99300	C-R	**99300**	9934	C-R	**470219**	99369	SKF	**99369**	99424	C-R	**99424**
99300	SKF	**99300**	9934	C-R	**471649**	99369RS	VIC	**99369**	99424	SKF	**99424**
99300RS	VIC	**99300**	9934	SKF	**470219**	9937	C-R	**471649V**	99424RS	VIC	**99424**
99303	C-R	**99303**	9934	SKF	**471649**	9937	SKF	**471649V**	994258	AMC	**481837**
99303	SKF	**99303**	99340	C-R	**99340**	99372	C-R	**99372**	994258	AMGEN	**481837**
99303RS	VIC	**99303**	99340	SKF	**99340**	99372	SKF	**99372**	994261	AMC	**9912**
99306	C-R	**99306**	99340RS	VIC	**99340**	99372RS	VIC	**99372**	994261	AMGEN	**9912**
99306	SKF	**99306**	99343	BORGW	**471570**	99374	C-R	**99374**	9943	TIMKE	**9943**
99307	C-R	**99307**	99346	C-R	**99346**	99374	SKF	**99374**	99434	C-R	**99434**
99307	SKF	**99307**	99346	SKF	**99346**	99374RS	VIC	**99374**	99434	SKF	**99434**
9930LPD	JN-MN	**415196**	99347	C-R	**99347**	99376	C-R	**99376**	99435	C-R	**99435**
9930LUP	JN-MN	**415196**	99347	SKF	**99347**	99376	SKF	**99376**	99435	SKF	**99435**
99311	C-R	**99311**	99347RS	VIC	**99347**	99376RS	VIC	**99376**	99435RS	VIC	**99435**
99311	SKF	**99311**	99349	C-R	**99349**	993785	ACF	**410316**	99437	C-R	**99437**
99311RS	VIC	**99311**	99349	SKF	**99349**	993785	ACF	**472636**	99437	SKF	**99437**
99312	C-R	**99312**	99349RS	VIC	**99349**	993802	ACF	**6270**	99437RS	VIC	**99437**
99312	SKF	**99312**	9935	C-R	**471649**	993803	ACF	**5401**	99438	C-R	**99438**
99312RS	VIC	**99312**	9935	SKF	**471649**	99386	C-R	**99386**	99438	SKF	**99438**
99313	C-R	**99313**	99350	C-R	**99350**	99386	SKF	**99386**	99439	C-R	**99439**
99313	SKF	**99313**	99350	SKF	**99350**	99387	C-R	**99387**	99439	SKF	**99439**
99313RS	VIC	**99313**	99350RS	VIC	**99350**	99387	SKF	**99387**	99440	BR-ST	**470219**
99315	C-R	**99315**	99351	C-R	**99351**	99387RS	VIC	**99387**	99440	BR-ST	**471649**
99315	SKF	**99315**	99351	SKF	**99351**	9939	C-R	**471649V**	9945	HYST	**415449**
99315RS	VIC	**99315**	99351RS	VIC	**99351**	9939	SKF	**471649V**	9945	HYST	**455147**
99317	BR-ST	**471567**	99352	C-R	**99352**	993926	GWI	**340483**	99450	C-R	**99450**
99317	C-R	**99317**	99352	SKF	**99352**	99393	C-R	**99393**	99450	SKF	**99450**

Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National	Mfr No.	Mfr.	National
99450RS	VIC	**99450**	9952LUP	JN-MN	**473228**	9963LPD	JN-MN	**415138**	998497	AMC	**480821**
99452	C-R	**99452**	99533	C-R	**99533**	9963LUP	JN-MN	**415138**	99852	C-R	**99852**
99452	SKF	**99452**	99533	SKF	**99533**	99640	C-R	**99640**	99852	SKF	**99852**
99452RS	VIC	**99452**	99537	C-R	**99537**	99640	SKF	**99640**	99854	C-R	**99854**
99463	C-R	**99463**	99537	SKF	**99537**	9964LPD	JN-MN	**417549**	99854	SKF	**99854**
99463	SKF	**99463**	99549	C-R	**99549**	9964LUP	JN-MN	**417549**	99858	CHRYS	**2287**
99463RS	VIC	**99463**	99549	SKF	**99549**	99650	C-R	**99650**	998J	OSHKO	**415036**
99465	C-R	**99465**	99549RS	VIC	**99549**	99650	SKF	**99650**	99911342641	PORSC	**229005**
99465	SKF	**99465**	99550	C-R	**99550**	99650RS	VIC	**99650**	99911345840	PORSC	**710173**
99468	C-R	**99468**	99550	SKF	**99550**	996693	CLARK	**204017**	99911349041	PORSC	**716102**
99468	SKF	**99468**	99552	C-R	**99552**	9967	C-R	**712013**	99911301250	PORSC	**1973**
99468RS	VIC	**99468**	99552	SKF	**99552**	9967	SKF	**712013**	99911302950	PORSC	**226020**
99471	C-R	**99471**	9955LPD	JN-MN	**450183**	99675	C-R	**99675**	99911304950	PORSC	**226020**
99471	SKF	**99471**	9955LPD	JN-MN	**472179**	99675	SKF	**99675**	99911305750	PORSC	**226520**
99472	C-R	**99472**	9955LUP	JN-MN	**450183**	99675RS	VIC	**99675**	99911305751	PORSC	**226520**
99472	SKF	**99472**	9955LUP	JN-MN	**472179**	99687	C-R	**99687**	99911305752	PORSC	**226520**
99472RS	VIC	**99472**	99560	C-R	**99560**	99687	SKF	**99687**	99911321540	PORSC	**229005**
99473	C-R	**99473**	99560	SKF	**99560**	99710121200	PORSC	**716102**	99911326840	PORSC	**710642**
99473	SKF	**99473**	99562	C-R	**99562**	99710121201	PORSC	**716102**	99911327040	PORSC	**229005**
99473RS	VIC	**99473**	99562	SKF	**99562**	99700	C-R	**99700**	99911329040	PORSC	**223050**
99475	C-R	**99475**	9956SS	JN-MN	**473405**	99700	SKF	**99700**	99911329041	PORSC	**223050**
99475	SKF	**99475**	99571	C-R	**99571**	99700RS	VIC	**99700**	99911329042	PORSC	**223050**
99475RS	VIC	**99475**	99571	SKF	**99571**	99710226491	PORSC	**229005**	99911333140	PORSC	**710642**
9947LPD	JN-MN	**450291**	99575	C-R	**99575**	99721	C-R	**99721**	99911333150	PORSC	**710642**
9947LPD	JN-MN	**471141**	99575	SKF	**99575**	99721	SKF	**99721**	99911347540	PORSC	**710196**
9947LUP	JN-MN	**450291**	99575RS	VIC	**99575**	99725	C-R	**99725**	99911347640	PORSC	**716102**
9947LUP	JN-MN	**471141**	9958	CHRYS	**2287**	99725	SKF	**99725**	99911349040	PORSC	**716102**
99484	CHRYS	**471424**	9958548629	MAZDA	**710320**	9973LPD	JN-MN	**415867**	99902	CINMI	**470086**
99487	C-R	**99487**	9958548659	MAZDA	**1973**	9973LUP	JN-MN	**415867**	99911307750	PORSC	**1012N**
99487	SKF	**99487**	9958552709	MAZDA	**225225**	99745	C-R	**99745**	99911323540	PORSC	**226520**
99490	C-R	**99490**	9958555729	MAZDA	**225530**	99745	SKF	**99745**	99911326440	PORSC	**229005**
99490	SKF	**99490**	9958565903	MAZDA	**226530**	99750	C-R	**99750**	99911328240	PORSC	**223020**
99491	C-R	**99491**	9958608166	MAZDA	**220860**	99750	SKF	**99750**	99911346140	PORSC	**229005**
99491	SKF	**99491**	99587	C-R	**99587**	99750RS	VIC	**99750**	9992LPD	JN-MN	**471567**
99492	C-R	**99492**	99587	SKF	**99587**	9975LPD	JN-MN	**471646**	9992LUP	JN-MN	**471567**
99492	SKF	**99492**	99595	C-R	**99595**	9975LUP	JN-MN	**471646**	9993LPD	JN-MN	**415072**
99492RS	VIC	**99492**	99596	C-R	**99596**	99786	CINMI	**470050**	9993LUP	JN-MN	**415072**
99494	C-R	**99494**	99596	SKF	**99596**	99787	C-R	**99787**	9995	C-R	**471689**
99494	SKF	**99494**	99599	C-R	**99599**	99787	SKF	**99787**	9995	SKF	**471689**
99494RS	VIC	**99494**	99599	SKF	**99599**	99787RS	VIC	**99787**	9997	C-R	**471689**
99498	C-R	**99498**	99599RS	VIC	**99599**	99800	C-R	**99800**	9997	SKF	**471689**
99498	SKF	**99498**	99630180500	PORSC	**222820**	99800	SKF	**99800**	99975347	MERCE	**223535**
99498RS	VIC	**99498**	99630213100	PORSC	**222820**	99804	BR-ST	**471689**	99977	BR-ST	**481443**
99499	C-R	**99499**	99639701000	PORSC	**710484**	998092	AMC	**5778**	9998	C-R	**471689**
99499	SKF	**99499**	9960	C-R	**474250**	998092	AMGEN	**5778**	9998	SKF	**471689**
99499RS	VIC	**99499**	9960	SKF	**474250**	998123	AMC	**9316**	9998LPD	JN-MN	**415995**
99501	C-R	**99501**	99601	C-R	**99601**	99817	BORGW	**450365**	9998LPD	JN-MN	**455013**
99501	SKF	**99501**	99605	C-R	**99605**	99817	BORGW	**470898**	9998LUP	JN-MN	**415995**
99513	C-R	**99513**	99605	SKF	**99605**	9982	C-R	**471689V**	9998LUP	JN-MN	**455013**
99513	SKF	**99513**	99606	C-R	**99606**	9982	SKF	**471689V**	999KB1608	MACK	**350954**
99515	BR-ST	**470045**	99606	SKF	**99606**	99820	C-R	**99820**	999KB1608	MACK	**470954**
99515	BR-ST	**476838**	99606RS	VIC	**99606**	99820	SKF	**99820**	999KB1675	MACK	**417210**
9951LPD	JN-MN	**415351**	99620	C-R	**99620**	9983	C-R	**471689V**	999KB1920	MACK	**416404**
9951LUP	JN-MN	**415351**	99620	SKF	**99620**	9983	SKF	**471689V**	999KB1921	MACK	**455195**
99525	C-R	**99525**	99625	C-R	**99625**	99832	C-R	**99832**	999KB1921	MACK	**472157**
99525	SKF	**99525**	99625	SKF	**99625**	99832	SKF	**99832**	999M1M3000	NISSA	**7412S**
99525RS	VIC	**99525**	99625RS	VIC	**99625**	9983LPD	JN-MN	**471684**	99GW2401446	TROS	**440265**
9952LPD	JN-MN	**450067**	99630	C-R	**99630**	9983LPD	JN-MN	**471698**	9A6904	LEYLD	**471192**
9952LPD	JN-MN	**473228**	99630	SKF	**99630**	9983LUP	JN-MN	**471684**	9A7847	FED	**415254**
9952LUP	JN-MN	**450067**	99630RS	VIC	**99630**	9983LUP	JN-MN	**471698**	9A8009	FED	**450316**

COMPETITIVE INTERCHANGES

Mfr No.	Mfr.	National
9A8009	*FED*	**472636**
9B1208	*CATER*	**450085**
9B1208	*CATER*	**470530**
9B140	*CATER*	**471763**
9B5662	*CATER*	**415437**
9B6453	*CATER*	**471750**
9B8053	*CATER*	**471530**
9D6581	*CATER*	**710023**
9D6582	*CATER*	**710024**
9D6584	*CATER*	**710026**
9D6585	*CATER*	**710027**
9E5G6700AA	*FORD*	**223750**
9E5Z6700A	*FORD*	**223750**
9F3487	*CATER*	**471466**
9F3848	*CATER*	**471554**
9F3850	*CATER*	**410312N**
9F3958	*CATER*	**471103**
9F3958	*CATER*	**50197S**
9F5088	*CATER*	**416125**
9F7959	*CATER*	**415213N**
9F8616	*CATER*	**455018**
9F8616	*CATER*	**476470**
9H223	*CATER*	**470954V**
9H223	*IH*	**470954V**
9H2257	*CATER*	**473460**
9H2258	*CATER*	**450083**
9H2258	*CATER*	**472924**
9H6079	*CATER*	**417316**
9H6079	*CATER*	**455004**
9H6504	*CATER*	**413246N**
9H8839	*CATER*	**471413**
9H9484	*CATER*	**472572**
9H9678	*CATER*	**470380**
9J0107	*CATER*	**J1122**
9J0110	*CATER*	**J1126**
9J107	*CATER*	**J1122**
9J110	*CATER*	**J1126**
9J22	*STERL*	**471255**
9J606	*STERL*	**415066**
9J687	*STERL*	**416865**
9J687	*STERL*	**455070**
9J772	*STERL*	**415196**
9K2199	*CATER*	**415066**
9L126	*CATER*	**470328**
9L126	*CATER*	**481213**
9L2W4B416BA	*FORD*	**100537**
9L2Z4B416B	*FORD*	**100537**
9L3P7052AA	*FORD*	**710672**
9L3P7052AB	*FORD*	**710672**
9L3P7052BA	*FORD*	**710673**
9L3P7052BB	*FORD*	**710673**
9L3Z7052A	*FORD*	**710672**
9L3Z7052B	*FORD*	**710673**
9L7188	*CATER*	**415725**
9L7600	*CATER*	**39801**
9L7735	*CATER*	**480988H**
9L7736	*CATER*	**39801**
9L8336	*CATER*	**J1606**
9L8P1177AA	*FORD*	**710705**
9L8P1177BA	*FORD*	**710706**
9L8P1177BB	*FORD*	**710706**
9L8P7A248AA	*FORD*	**710712**
9L8P7H260BA	*FORD*	**710709**
9L8Z1177A	*FORD*	**710709**
9L8Z1177B	*FORD*	**710706**
9L8Z1177BA	*FORD*	**710706**
9L8Z1177C	*FORD*	**710705**
9L8Z1177D	*FORD*	**710709**
9L8Z1177E	*FORD*	**710709**
9L8Z1177F	*FORD*	**710709**
9L8Z1177G	*FORD*	**710709**
9L8Z7A248D	*FORD*	**710712**
9L9077	*CATER*	**415725**
9L9185	*CATER*	**480988H**
9M3879	*CATER*	**416892**
9M5351	*CATER*	**471419**
9M5351	*CATER*	**473367**
9M7432	*CATER*	**471224**
9M7962	*CATER*	**415449**
9M7962	*CATER*	**455147**
9N0307	*CATER*	**3783**
9N0307	*FPDSL*	**3783**
9N1190B	*FORD*	**6336S**
9N18183	*FORD*	**240385**
9N307	*CATER*	**3783**
9N703A	*FORD*	**471829**
9N703A2	*FORD*	**471829**
9N703B	*FORD*	**471829**
9N749	*DURA*	**470169**
9N749	*DURA*	**473214**
9N749	*FORD*	**470169**
9N749	*FORD*	**473214**
9N749	*SPICE*	**470169**
9N749	*SPICE*	**473214**
9N749B	*DURA*	**470169**
9N749B	*DURA*	**473214**
9N750	*DURA*	**473236**
9N750	*SPICE*	**473236**
9N750B	*DURA*	**473236**
9N750B	*FORD*	**473236**
9S2391	*CATER*	**472258V**
9SK095	*WHITE*	**5M466**
9SK0524	*WHITE*	**474273**
9T16	*STERL*	**417343**
9T17	*STERL*	**473457**
9T18	*STERL*	**413469**
9Y9895	*CATER*	**41163T**

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Other Quality Industrial Products



Wear Sleeves

As precision components that press-fit onto a shaft, Timken's line of Wear Sleeves may deter damage to shafts and spindles, both in use and during transport.

Designed for ambient-temperature assembly and available in various sizes and finishes, Wear Sleeves provide protective seal running surfaces and reduce the need for complex and expensive shaft machining, repair or replacement.



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Timken can provide you with three assortments: OK-311, OK-312 and OK-411. The MD-999 O-Ring identification gauge, designed to measure and identify O-Ring sizes.



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The RD-2000 and RD-2001 tools help to properly install seals and prevent unnecessary downtime.

Timken's RD-2000 Seal Driver puts seals in place quickly, easily and without damage, allowing smooth equipment operation without premature seal leakage.

The RD-2001 Bearing Race and Seal Driver easily installs bearings and seals without damaging the bearing race or housing.

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