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For technical service call:  
1-800-248-9606



**Hours: 8:30 am - 6:00 pm EST  
(Monday - Friday)**

Use Of Clevite® engine bearings & engine parts, MAHLE Original® piston rings & engine parts, and Victor Reinz® gaskets products in aircraft or other specialty equipment may be a violation of Local, State or Federal Regulatory Agency laws, rules and regulations.

These products are intended solely for automotive applications. Under absolutely NO circumstances should these products ever be used in non-automotive applications including, without limitation, aircraft engines, medical equipment, atomic energy devices or reactors.

“Federal, State and local laws restrict the removal, rendering inoperative, or in some cases the modification of factory installed emission devices or systems. California restricts the use of parts which could increase emissions in vehicles designed for use on public streets or

highways. The sale or installation on emission controlled vehicles of certain emission control components not approved by the California Air Resources Board, which alter or modify the original design or performance of such vehicle’s emission control system is prohibited. Some of the parts listed and offered for sale in this catalog may fall within the above restrictions. Such parts are intended only for use on off-road vehicles competing in competitive events or on other types of vehicles which are exempt from the applicable emission control laws. Installation of these parts on vehicles subject to emission control laws may be prohibited.”

MAHLE Clevite recommends that the applicable emission control laws be reviewed before considering the installation of add-on or modified parts.

# How to use this catalog

This piston ring catalog is divided into two distinct sections, light vehicle and heavy duty applications. Each section appears in alphabetical sequence with the manufacturer's name appearing at the top of each page. The light vehicle section includes domestic and imported passenger car and truck engine applications. The heavy duty section is composed of agricultural, highway, off road, industrial and marine applications.

There are three part numbering formats:

4XXXXX = Premium piston ring set

5XXXXX = Standard piston ring set

SXXXXX = Single piston ring

1. Use the manufacturer's index in the front of this catalog to locate the vehicle manufacturer desired.

2. Turn to the indicated manufacturer section and locate the corresponding block number

listed to the right of the desired engine. Model data is also included to help identify what engines are used in particular models during regular production years.

3. Each block has the the following pertinent information to that part number:

- 1 = Engine application detail and block no.
- 2 = Premium part no.
- 3 = Standard part no.
- 4 = Year range and applicable VIN (applies to light vehicle only)
- 5 = Available sizes
- 6 = Notes for applications
- 7 = Number of cylinders
- 8 = Cylinder diameter
- 9 = Ring quantity & widths
- 10 = Top ring material
- 11 = Footnotes (• new number, s/s supersession, \*discontinued)

## Light Vehicle Section Example

GENERAL MOTORS CORP.		MAHLE	
YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES	NO. OF CYL QTY & RING WIDTH
		PREMIUM STANDARD	CYL DIA COMP OIL
43	214 CID (3.5L) DOHC 24V V6 3.523" (89.5mm) Oldsmobile VIN Code: "H" (1999-2002)	42033CP• STD., .004", .010", .020" Chrome Carbon Steel	6 3.523" 8 1.20mm 6 2.50mm 59.5mm 5 1.50mm
1999-2002			
44	215 CID (3.5L) 12V L6 3.750" (95.3mm) Pontiac VIN Code: "-" (1964-1965)	40619CP STD., .020", .030", .040", .060" Chrome Cast Iron	6 3.750" 12 5/64" 6 3/16" 95.3mm
1964-1965			
45	215 CID (3.5L) 16V V8 3.500" (88.9mm) Buick VIN Code: "-" (1961-1963)	40668CP STD., .020", .030", .040", .060" Plasma-Moly Cast Iron	6 3.750" 12 5/64" 6 3/16" 95.3mm
1961-1963			
46	217 CID (3.6L) DOHC 24V V6 3.700" (94.0mm) VIN Codes: "7" (2004-2010), "V (L,L,T)" (2008-2010)	42072CP• STD., .020" Plasma-Moly Carbon Steel	6 3.700" 8 1.20mm 6 2.50mm 94.0mm 5 1.50mm
2004-2010	VIN: 7		
2008-2010	VIN: V		

## Heavy Duty Section Example

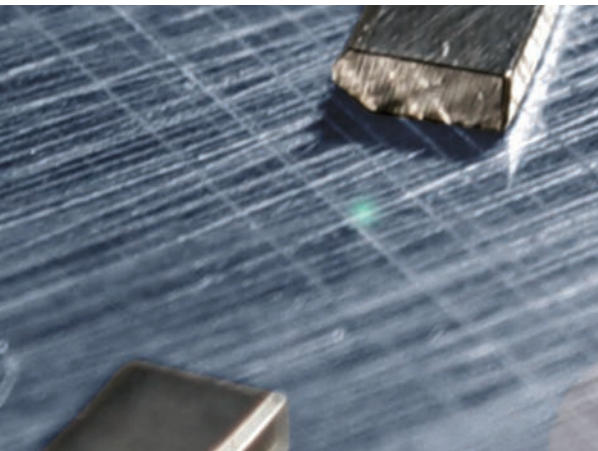
CATERPILLAR		MAHLE	
YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES	NO. OF CYL QTY & RING WIDTH
		PREMIUM STANDARD	CYL DIA COMP OIL
81	700 CID (10.5L) D336 Sleeved Engine	S40574 STD Chrome Ductile Iron	8 4.500" 1 1/8" 1 7/32" 114.3mm 1 3/32"
	3 Ring Piston		
	4 Ring Piston	SC3646 STD Plain Cast Iron	4 4.500" 1 1/8" 1 7/32" 114.3mm 2 3/32"
82	831 CID/1362CC (13.6L) D339 Rectangular Top Ring	S41822 STD Chrome Ductile Iron	4 5.750" 1 3/16" 1 1/4" 146.1mm 1 3/32"
83	893 CID (14.6L) 3406E Keystone Comp. Rings	S41846 STD S41890 STD Plasma-Moly Ductile S41927• STD Plasma-Moly Ductile Iron	6 5.400" 1 5/32" 1 1/8" 137.2mm 1 1/8" 6 5.400" 1 5/32" 1 1/8" 137.2mm 1 1/8" 6 5.400" 1 3/8mm 1 4.00mm 137.2mm 1 3.00mm

# Leading the way in piston ring technology and innovation.

MAHLE is the largest piston ring manufacturer in the world. The MAHLE Original brand (formerly Perfect Circle) is the result of more than a century of experience in light and heavy vehicle piston rings for Original Equipment and Aftermarket applications. Working with a variety of global engine manufacturers gives MAHLE a distinct technological advantage.

Innovations like steel compression rings, coated compression rings for diesels plus CP-20® oil rings all evolved from meeting OE challenges. For rebuilders and technicians, MAHLE Original piston rings provide unmatched quality and ease of installation. They are the piston ring of choice.

### Alloy steel compression rings provide strength that lasts



Piston rings made of ductile or gray cast iron have been the material of choice for years. Today, more engine builders than ever prefer steel over cast iron compression rings. The reason is MAHLE Original steel ring technology. Pioneered for heavy duty applications by the

former Perfect Circle group, steel compression rings now have a proven record of success in all types of vehicle engines.

Today's engines put greater demand on piston rings than ever before: operating temperatures, compression, stress and restrictive emission standards are higher. All these factors created the need for a ring that is stronger, harder, seals better and resists breakage and wear under load. The answer is steel - SAE-9254 high alloy steel. It's another evolution in engine design and rebuilding.

### High Alloy Steel vs. Ductile Iron

Physical Advantages:

- Higher Tensile Strength
- Higher Yield Strength
- Greater Fatigue Resistance
- Greater Hardness
- Lower Ring Mass

Performance Benefits:

- Better Stress Resistance
- Reduced Groove Poundout
- Less Side Wear
- Superior Oil Economy
- Superior Blow-by Control
- Lower Friction
- Longer Service Life
- Better cylinder wall conformability

The use of steel in the design of a piston ring allows a reduction in the radial wall thickness which will provide several benefits: First, the lighter ring will seal against the bottom of the ring groove more effectively. Secondly, the smaller cross section, permitted by the greater strength, improves the ability of the ring to conform better to less than perfect cylinders. Both features mean that oil consumption is reduced.

# CP-20™ piston ring sets offer easy installation, premium performance

Easiest to install – it definitely has a ring to it. That ring is the MAHLE Original® CP-20™ oil ring assembly, the heart of every CP-20 ring set. Including application-matched compression and intermediate rings, premium CP-20 piston ring sets are designed to be installer friendly. They are pre-lapped to seat immediately, virtually eliminating break-in time. Ring materials and coatings as well as ring tension are all optimized for reduced friction and extended life in each application.

### Compression Ring

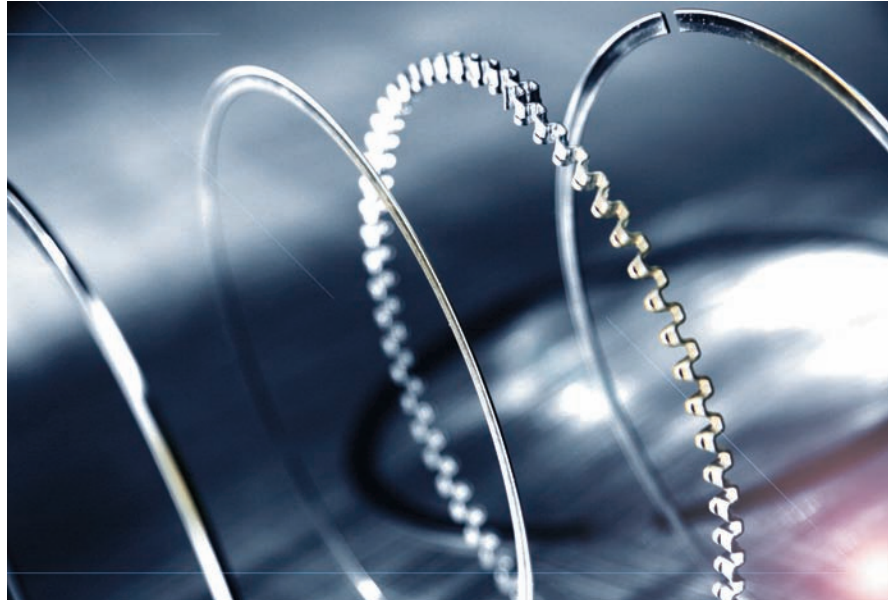
- Barrel faced contact area for more efficient compression
- CNC controlled gap chamfer optimizes compression and reduces blow-by

### Intermediate Ring

- Reverse twist design for better groove side sealing
- Taper face machining to enhance contact

### Oil Ring

The CP-20™ Oil Ring offers better side sealing and easy installation.



By now an industry icon, the MAHLE Original CP-20 oil ring assembly gets the name from its 20° ear angle – an exclusive feature that provides the best possible side seal against the cylinder wall. A special chemical polish on the oil ring expander offers enhanced oil drainback.

A number of design features, including a low deflection rate, make the CP-20 oil ring assembly easier to install. Reduced pop-out and assembly overlap eliminate the need for technician's to use nylon blocks or latches. The MAHLE Original CP-20 oil ring assembly sets the standard for piston ring quality and performance.

It's one more reason MAHLE Original® piston rings are the choice of professional automotive technicians everywhere.



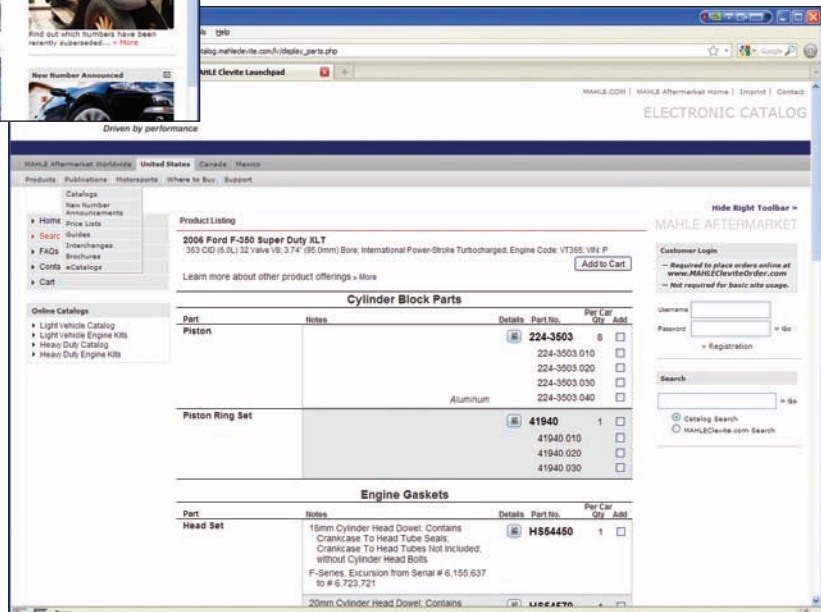
*Exclusive 20° ear angle for side sealing.  
Polishing process improves oil drainback.*

# MAHLE Clevite Launchpad™

MAHLE Clevite - the technology leader in both products and electronic support materials - announces the expansion of Launchpad. These are a few of the features to make searching cyberspace for engine parts easier than ever:

- Interactive search capabilities
- New part data updated daily
- Real-time visibility of new products and added coverage
- Immediate updating of product images and specification data
- Access to online parts ordering through mahlecleviteorder.com (Account required)
- All products sold by MAHLE Clevite are visible in one search (gaskets, pistons and piston rings are currently available, engine bearing and other items coming soon)
- Competitive part number interchanges
- Dynamic part number look-up

More information available immediately at [www.mahleclevite.com/launchpad](http://www.mahleclevite.com/launchpad)





The instruction sheet packaged with each set of rings specifies minimum end clearance. Maximum end clearance is not shown because it is not critical.

When end clearance is more than .040" greater than the specified minimum, a larger oversize ring set should be used.

Engine tests have proven that the end clearance of both compression and oil rings may be as much as .040" greater than the recommended minimum end clearance shown in the instruction sheet, without affecting engine performance.

Cylinder oversizes with recommended ring set oversizes are specified below.

## Como seleccionar la sobremedida correcta de anillos

La hoja de instrucciones en cada juego de anillos, indica el mínimo de abertura entre puntas. El máximo no se muestra, puesto que no es una medida crítica.

Quando la abertura es mas de .040" se requiere entonces una sobremedida mayor.

La abertura máxima entre puntas, tanto para los anillos de ACEITE como los de COMPRESION, puede ser has .040" mas QUE EL MINIMO especificado, sin afectar el consumo de aceite.

## Comment selectionner correctement les jeux de segments pour la réparation

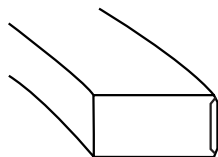
Les notices de montage accompagnant chaque jeu de segments spécifient le jeu minimum à la coupe. Le Jeu maximum n'est pas indiqué car il n'est pas critique.

Quand le jeu à la coupe est supérieur de 1 mm au jeu à la coupe spécifié, on utilisera le jeu de segments à la cote de réparation supérieure.

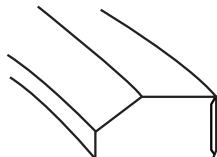
Les essais sur moteur ont démontré que le jeu à la coupe des segments de compression et des segments racleurs pouvait atteindre 1 mm de plus que le jeu minimum recommandé figurant sur la notice d'instructions de montage, sans pour cela affecter les performances du moteur.

Le tableau ci-dessous comporte les correspondances entre les cotes de réparation des cylindres et les cotes de réparation des jeux de segments pour chacune d'elles.

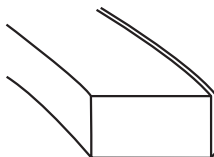
Cylinder Diameter Diámetro De Cilindro Alesage Du Cylinder		Ring Size Tamano Del Anillo Grandeur De Segments		Ring Diameter Diámetro Del Anillo Alesage Du Segment		Minimum Ring Gap Abertura Minima Jeu Minimum	
Inch	MM	Inch	MM	Inch	MM	Inch	MM
Std. & .010	Std. & +.25	Std.	Std.	3	76.2	.007	.18
.020	+.50	.020	0.50	3 - 3-31/32	76.2 - 100.8	.010	.25
.030	+.75	.030	0.75	4 - 4-31/32	101.6 - 126.2	.013	.33
.040 - .050	+1.00 - 1.25	.040	1.00	5 - 6-31/32	127.0 - 151.6	.017	.43
.060 - .070	+1.50 - 1.75	.060	1.50	7 - 8	177.8 - 203.2	.023	.58
.080 - .090	+2.00 - 2.25	.080	2.00	-	-	-	-



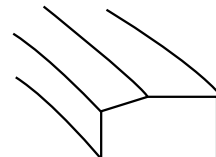
**RFI-10Y  
RF-10PF  
RF-13PF  
RF-18PF**



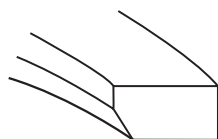
**BRI-10Y  
BR-18PF  
BR-19 (FIREPOWER)  
BR-19PF (FIREPOWER)**



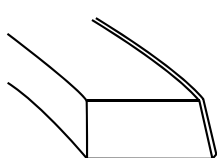
**RF-10U  
RF-13U  
RF-18U**



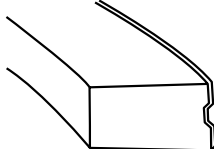
**BR-10U  
BR-18U**



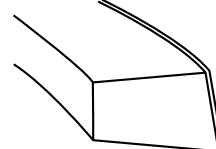
**RBT-10  
RBT-18**



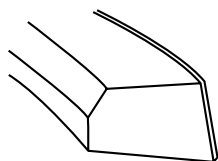
**TF-10U  
TF-18U**



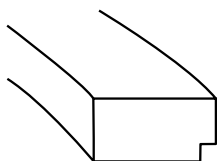
**MG-18U**



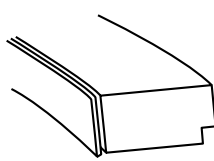
**TFK-10U  
TFK-18U**



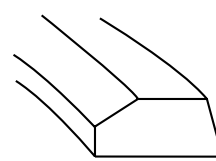
**BTK-18U**



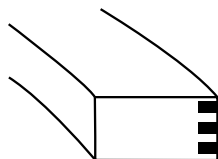
**CG-10  
CG-18**



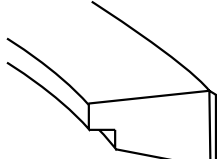
**CG-10  
CG-18  
(WITH RIBBON EXPANDER)**



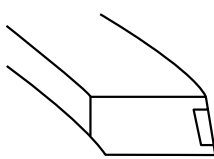
**BT-10  
BT-18**



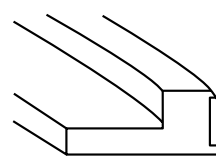
**MMG-18  
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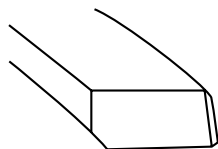
**RGK-18U**



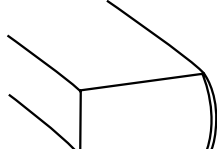
**RBT-10PF  
RBT-18PF**



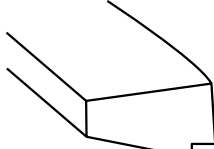
**PB-18PF**



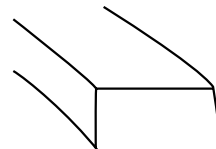
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RBT-18U**



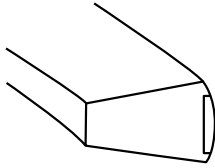
**RFK-18U  
RFK-13U  
RFK-18U**



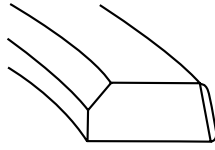
**TCK-10  
TCK-18**



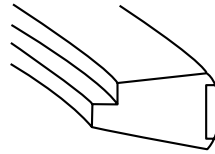
**TF-10**



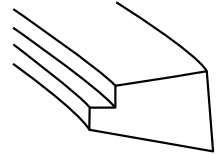
**RFK-18PF**  
**RFK-18PF**



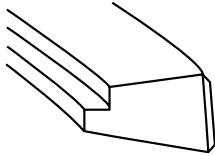
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**BT-18U**



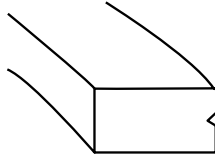
**GRK-10PF**  
**GRK-18PF**



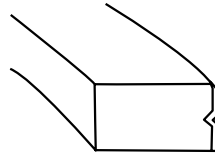
**GTK-18**



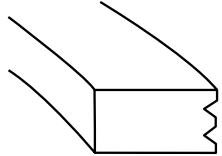
**GTK-18U**



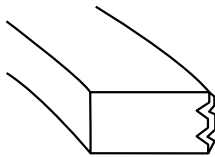
**MG-10**  
**MG-18**



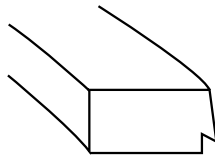
**MG-10U**  
**MG-18U**



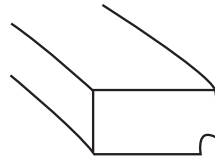
**MMG-10**  
**MMG-18**



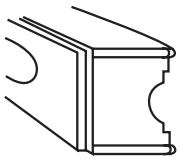
**MMG-18U**



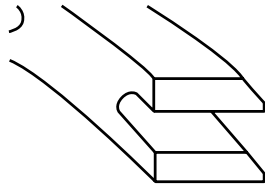
**THG-10**  
**THG-17**  
**THG-18**  
**THG-10UF**



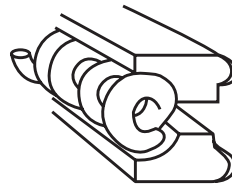
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**THM-10UF**  
**THM-13UF**  
**THM-17**  
**THM-17UF**  
**THM-18**  
**THM-18UF**



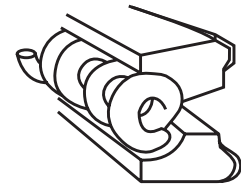
**4 PC OIL STOPPER**  
 1 - HR43  
 2 - MD53  
 1 - CC20



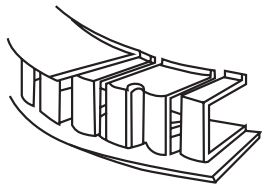
**HD-20**



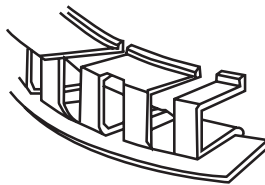
**GCL-40UW**  
**GCL-48UW**  
**MCL-40UW**



**CLK-40UW**



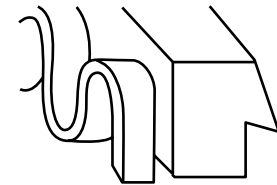
**PC-98**



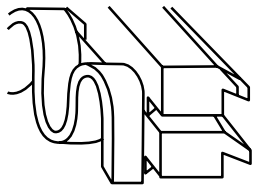
**CS-75**



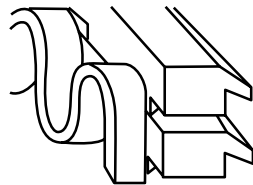
**CP-20**



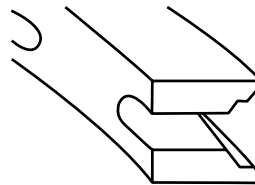
**GB-40**



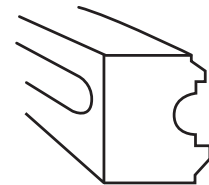
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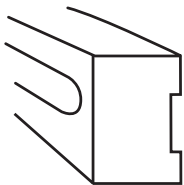
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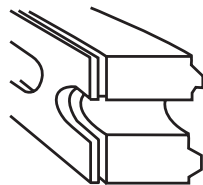
**CL-20**



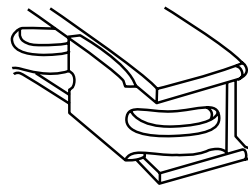
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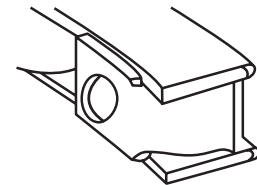
**CC-20**



**MCL-20**  
**(WITH RIBBON EXPANDER)**



**PC-50**  
**98-19**



**SS50U**

available	Disponible
block	Bloque
bore	Barreno
carbon	Carbon
cast iron	Hierro Colado
catalog	Catálogo
chrome	Cromo
code	Código
compression	Compresión
cylinder	Cilindro
diameter	Diametro
diesel	Diesel
displacement	Desplazamiento
discontinued	Descontinuado
direct injection	Inyección Directa
engine	Motor
indirect injection	Inyección Indirecta
interchange	Intercambio
model	Modelo
moly	Molibdeno
notes	Notas
number	Número

oil	Aceite
oversizes	Sobremedidas
plain	Plano / Simple
plasma-moly	Plasma - Molibdeno
premium	Superior
quantity	cantidad
ring	Anillo
serial number	Número de Serie
set	Juego
stainless steel	Acero Inoxidable
standard	Estandar
steel	Acero
supersession	Reemplazo / Sustitucion
tractor	Tractor
truck	Camión
turbo	Turbo
VIN	VIN (Numero de Identificación Vehicular, Vehicle Identification Number)
width	Ancho
with	Con
year	Año

## Traductions - Anglais à français

available	offert
block	bloc
bore	alésage
carbon	carbone
cast iron	fonte
catalog	catalogue
chrome	chrome
code	code
compression	compression
cylinder	cylindre
diameter	diamètre
diesel	diesel
direct injection	injection directe
discontinued	n'est plus offert
displacement	cylindrée
engine	moteur
indirect injection	injection indirecte
interchange	correspondance
model	modèle
moly	molybdène
notes	notes
number	numro

oil	huile
oversizes	surdimensions
plasma-moly	plasma-molybdène
plain	uni
premium	de qualité supérieure
quantity	quantité
ring	segment
serial number	numéro de série
set	jeu, ensemble
stainless steel	acier inoxydable
standard	standard
steel	acier
supersession	remplacement
tractor	tracteur
truck	camion
turbo	turbo
VIN	NIV
width	largeur
with	avec
year	année

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>CHRYSLER</b>						
2	1982-1983	4	86	-	1.4	2BC SOHC
2	2005-2008	V8	345	-	5.7	HEMI EZB
3	1982-1983	4	98	-	1.6	2BC SOHC
3	1987-2000	V6	181	2972	3	SOHC
4	1983-1989	V8	318	-	5.2	2BC
4G15	1990-1996	L4	90	1468	1.5	SOHC
4G37	1990-1994	L4	107	1755	1.8	SOHC
4G63	1990-1992	L4	122	1997	2	SOHC
4G63	1990-1994	L4	122	1997	2	DOHC
4G63T	1990-1998	L4	122	1997	2	DOHC
4G64	1992-1996	L4	-	2351	2.4	SOHC
4G64	2001-2005	L4	-	2351	2.4	SOHC
4G93	1992-1996	L4	112	1834	1.8	SOHC
6G72	1990-1996	V6	181	2972	3	SOHC
6G72	1991-1996	V6	181	2972	3	DOHC
6G72	2001-2005	V6	181	2972	3	SOHC
6G72T	1991-1996	V6	181	2972	3	DOHC
8	1986	4	135	-	2.2	2BC SOHC
8	2004	L4	148	2429	2.4	DOHC
8	2005	L4	148	2429	2.4	DOHC
8	2007	L4	148	2429	2.4	DOHC
8	2004-2005	4	148	-	2.4	DOHC
A	1987-1993	L4	135	-	2.2	DOHC
A	1984	4	86	-	1.4	2BC SOHC
A	1978-1982	4	105	-	1.7	2BC SOHC
A	1983-1986	4	97	-	1.6	2BC
A	1991-1994	4	92	-	1.5	SOHC
A	1995-1998	4		1800	1.8	SOHC
B	1996-2008	L4	148	2429	2.4	DOHC
B	1984	4	98	-	1.6	2BC SOHC
B	1981-1982	4	135	-	2.2	2BC SOHC
B	1982-1983	4	105	-	1.7	2BC SOHC
B	1991-1992	V6	181	-	3	SOHC
B	1992-1994	4	107	-	1.8	EFI SOHC
C	1989-1990	L4	135	-	2.2	SOHC
C	1995-2005	L4	122	1996	2	SOHC ECB
C	1975-1981	6	225	-	3.7	2BC
C	1982-1988	4	135	-	2.2	2BC SOHC
C	1991-1992	V6	181	-	3	DOHC
C	1993-1994	4	112	-	1.8	DOHC
C	1995-2005	4	122	-	2	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>CHRYSLER (cont.)</b>						
D	1983-1994	L4	135	-	2.2	SOHC
D	1992	4	112	-	1.8	SOHC
D	1977-1980	6	225	-	3.7	2BC
D	1981-1982	4	156	-	2.6	2BC SOHC
D	1984-1989	4	122	-	2	2BC SOHC
E	2005-2008	L4	148	2429	2.4	DOHC
E	1981-1983	6	225	-	3.7	1BC
E	1984-1989	4	135	-	2.2	TC SOHC
E	1992-2002	V10	488	-	8	
EEB	1995-2000	V6	152	2497	2.5	SOHC
F	1997	V6	215	3497	3.5	SOHC EGE
F	2008	L4	144	2360	2.4	DOHC GEMA
F	1993-1997	V6	215	3497	3.5	SOHC
F	2001-2004	L4	122	1996	2	SOHC
F	1978-1983	4	156	-	2.6	2BC SOHC
F	1983-1985	4	135	-	2.2	2BC SOHC
F	1984-1990	4	98	-	1.6	TC SOHC
F	1990-1994	4	122	-	2	DOHC
G	1999-2008	V6	215	3497	3.5	SOHC
G	2003-2007	L4	148	2429	2.4	DOHC
G	1975-1981	V8	318	-	5.2	2BC
G	1977-1978	V8	400	-	6.6	2BC
G	1983-1987	4	156	-	2.6	2BC SOHC
G	1993-1994	4	144	-	2.4	SOHC
G	1999-2005	V6	215	-	3.5	SOHC
G	2001-2005	4	143	-	2.4	EFI DOHC
H	2005-2006	V8	345	-	5.7	HEMI
H	1990	4	153	-	2.5	SOHC
H	1978-1980	V8	318	-	2.5	4BC
H	1981-1987	6	225	-	3.7	1BC
H	1984-1987	4	156	-	2.6	TC SOHC
H	1993-1996	V6	181	-	3	SOHC
H	1995-2000	V6	153	-	2.5	SOHC
H	2001-2005	V6	181	-	3	SOHC
J	1989-1992	L4	153	2507	2.5	SOHC
J	1998-2001	V6	197	3200	3.2	EGW
J	1998-2001	V6	197	3200	3.2	SOHC EGW
J	2005-2008	L4	148	2429	2.4	DOHC
J	1981	V8	318	-	5.2	4BC
J	1993	V6	181	-	3	DOHC
J	1974-1979	V8	360	-	5.9	4BC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>CHRYSLER (cont.)</b>						
J	1979-1984	4	86	-	1.4	2BC SOHC
J	1981-1982	V8	318	-	5.2	EFI
J	1993-1996	V6	181	-	3	DOHC
K	1986-1995	L4	153	2507	2.5	SOHC
K	2002-2004	V6	215	3497	3.5	SOHC
K	2007-2008	L4	144	2360	2.4	DOHC GEMA
K	1971-1982	4	98	-	1.6	2BC SOHC
K	1975-1980	V8	360	-	5.9	2BC
K	1981-1982	V8	318	-	5.2	2BC
K	1985-1991	4	92	-	1.5	2BC SOHC
K	1993-1996	V6	181	-	3	DOHC
L	1991-1993	V6	230	-	3.8	
L	1975-1980	V8	360	-	5.9	4BC
L	1981-1982	V8	318	-	5.2	2BC
L	2004-2005	V6		3199	3.2	SOHC
M	2002-2008	V6	215	3497	3.5	SOHC
M	1980-1982	V8	318	-	5.2	4BC
N	1983	V8	318	-	5.2	EFI
N	2005	V6		3199	3.2	SOHC
N	1974-1978	V8	400	-	6.6	4BC
N	1981-1982	V8	318	-	5.2	4BC
N	1985-1989	4	156	-	2.6	SOHC
N	1995-1997	4	122	-	2	SOHC
N	1995-2000	V6	153	-	2.5	SOHC
P	1974-1978	V8	400	-	6.6	4BC
P	1978-1989	V8	318	-	5.2	2BC
P	1987-1988	4	92	-	1.5	SOHC
R	1990-1993	V6	201	-	3.3	EGA
R	1998-2008	V6	167	2700	2.7	DOHC EER
R	1980-1987	V8	318	-	5.2	4BC
R	1989-1990	4	135	-	2.2	DOHC
S	2004-2007	L4	148	2429	2.4	DOHC
S	1983-1989	V8	318	-	5.2	4BC
S	1989-1992	V6	181	-	3	SOHC
T	1993-1997	V6	201	-	3.3	
T	2003-2008	V6	167	2700	2.7	DOHC
T	2003	V6	167	-	2.7	FOHC FLEX
T	2005	V6	167	-	2.7	DOHC
T	1972-1978	V8	440	-	7.2	4BC
T	1989-1994	4	107	-	1.8	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>CHRYSLER (cont.)</b>						
T	1993-1997	V6	201	-	3.3	FLEX
U	1994-1995	V6	201	-	3.3	
U	1998-2001	V6	167	2700	2.7	DOHC
U	1974-1981	4	122	-	2	2BC SOHC
U	1975-1978	V8	440	-	7.2	2BC
U	1990-1992	V6	182	-	3	SOHC
U	1994-1995	V6	201	-	3.3	
U	1998-2001	V6	167	-	2.7	DOHC
V	1993-1994	L4	153	2507	2.5	SOHC
V	2000-2008	V6	215	3497	3.5	SOHC
V	1990	4	98	-	1.6	DOHC
V	2005	V6	215	-	3.5	
V	1989-1991	4	122	-	2	SOHC
V	1993-1994	4	153	-	2.5	SOHC FLEX
V	2001-2003	V6	215	-	3.5	SOHC
W	2005	V8	370	-	6.1	
W	1990-1992	4	144	-	2.4	SOHC
W	1992-1995	4	152	2497	2.5	SOHC
X	1995-2007	L4	148	2429	2.4	DOHC EDZ
X	1989-1990	4	92	-	1.5	SOHC
Y	1995	L4	122	1996	2	DOHC 420A
Y	1998	L4	122	1996	2	DOHC 420A
Y	1995-1999	L4	122	1996	2	DOHC ECC
Y	1995-1999	L4	122	1996	2	DOHC ECF
Y	1989-1990	4	98	-	1.6	DOHC
Z	1977-1979	4	98	-	1.6	2BC SOHC
Z	1979-1980	V8	360	-	5.9	4BC
Z	1989-1990	4	98	-	1.6	DOHC
Z	2003-2005	V10	505	-	8.3	
Z7X-711	1990-1991	V6	182	2972	3	SOHC
Z7X-715	1991-1992	V6	182	2972	3	SOHC
<b>DODGE TRUCK</b>						
1	1983-1988	V8	360	-	5.9	4BC
2	1998-2000	V8	318	-	5.2	Magnum LPG
2	2006-2008	V8	345	-	5.7	HEMI EZB
3	1987-2000	V6	181	-	3	SOHC
3	2001-2003	V6	201	-	3.3	
4	2004-2006	V6	215	3497	3.5	SOHC
4G64	1990-1993	L4	-	2351	2.4	SOHC
5	1988	V8	360	-	5.9	4BC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>DODGE TRUCK (cont.)</b>						
5	1981-1983	4	122	-	2	2BC SOHC
5	1989-1992	V8	360	-	5.9	
5	1993-2002	V8	360	-	5.9	Magnum
6	1998-2004	L6	359	-	5.9	DIESEL
6G72	1990-2000	V6	181	2972	3	SOHC
7	1981-1982	4	156	-	2.6	2BC SOHC
7	2001-2002	L6	359	-	5.9	HO DIESEL
8	1989-1993	L6	359	-	5.9	DIESEL
9	1983	4	143	-	2.3	DIESEL SOHC
A	1973-1980	V8	440	-	7.2	4BC
B	1996-2007	L4	148	2429	2.4	DOHC
B	1970-1980	6	225	-	3.7	2BC
B	1974-1980	V8	400	-	6.6	2BC
B	1982-1983	4	105	-	1.7	2BC SOHC
C	2002-2008	L6	359	-	5.9	HO DIESEL
C	2005-2008	L6	359	-	5.9	HO DIESEL
C	1978-1980	6	225	-	3.7	1BC
C	1982-1988	4	135	-	2.2	2BC SOHC
C	1990-1996	6	359	-	5.9	DIESEL
D	1997-1998	L6	359	-	5.9	DIESEL
D	2003-2008	V8	345	-	5.7	HEMI
D	1974-1979	V8	440	-	7.2	4BC
D	1984-1989	4	122	-	2	SOHC 3BC
E	2005-2007	V6	201	-	3.3	EGV
E	1980	6	225	-	3.7	2BC
E	1970-1981	V8	318	-	5.2	2BC
E	1974-1978	V8	440	-	7.2	4BC
E	1981-1983	6	225	-	3.7	1BC
E	1986-1989	4	156	-	2.6	2BC SOHC
E	1986-1989	4	156	-	2.6	SOHC
F	1971-1980	V8	360	-	5.9	2BC
F	1974-1978	6	243	-	4	DIESEL
G	1989-95	L4	153	2507	2.5	SOHC
G	1998-2001	V6	201	-	3.3	EGM
G	1993	4	144	-	2.4	SOHC
G	2003	4	148	-	2.4	DOHC
G	1983-1987	4	156	-	2.6	2BC SOCH
H	2008	V6	201	-	3.3	
H	1974-1979	6	243	-	4	DIESEL
H	1981-1987	6	225	-	3.7	1BC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>DODGE TRUCK (cont.)</b>						
H	2004-2005	V10	505	-	8.3	
J	1989-1993	L4	153	2507	2.5	SOHC
J	1994-1996	V6	201	-	3.3	CNG
J	2005-2007	V8	287	-	4.7	SOHC Magnum HO
J	1972-1978	V8	400	-	6.6	2BC
J	1984-1985	4	143	-	2.3	DIESEL SOHC
J	2002-2005	V8	287	-	4.7	SOHC
K	1986-1995	L4	153	2507	2.5	SOHC
K	2002-2008	V6	226	-	3.7	SOHC Power-Tech
K	1976-1979	V8	360	-	5.9	2BC
L	1991-2008	V6	230	-	3.8	EGH
M	1987	V6	239	-	3.9	2BC
N	1999-2008	V8	287	-	4.7	SOHC Power-Tech
N	1979-1980	6	225	-	3.7	1BC
OM612	2003	L5	165	2687	2.7	DOHC DIESEL
P	2008	V6	230	-	3.8	
P	1996-2002	L4	153	2507	2.5	Magnum
P	2004-2008	V8	287	-	4.7	SOHC Power-Tech
P	1978-1989	V8	318	-	5.2	2BC
R	1990-2007	V6	201	-	3.3	EGA
R	1980-1987	V8	318	-	5.2	4BC
S	2004	V6	201	-	3.3	
S	1980-1982	V8	360	-	5.9	2BC
S	1983-1989	V8	318	-	5.2	4BC
S	1989-1992	V6	181	-	3	SOHC
T	1992-2003	V8	318	-	5.2	Magnum CNG
T	1978-1983	V8	360	-	5.9	4BC
T	1983-1987	V8	318	-	5.2	2BC
T	1989-1990	4	153	-	2.5	SOHC
U	1980	V8	360	-	5.9	4BC
U	1974-1981	4	122	-	2	2BC SOHC
U	1984-1985	V8	318	-	5.2	4BC
V	2009	V6	215	3497	3.5	SOHC
V	1974-1978	V8	400	-	6.6	2BC
V	1983-1986	V8	360	-	5.9	2BC
W	1994-2003	V10	488	7990	8	Magnum



VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>DODGE TRUCK (cont.)</b>						
W	1979-1980	4	156	-	2.6	2BC SOHC
W	1982-1983	6	225	-	3.7	2BC
W	1983-1988	V8	360	-	5.9	4BC
W	1990-1992	4	144	-	2.4	SOHC
W	1992-1995	4	153	-	2.5	SOHC
X	1988-1991	V6	239	-	3.9	
X	1992-2003	V6	239	-	3.9	Magnum
Y	1988-1991	V8	318	-	5.2	
Y	1992-2003	V8	318	-	5.2	Magnum
Z	1989-1992	V8	360	-	5.9	
Z	1993-2003	V8	360	-	5.9	Magnum
<b>FORD</b>						
1	1993-1998	V6	182	-	3	Vulcan
1	2005-2008	V6	181	-	3	DOHC Duratec
2	1981-1985	L4	98	-	1.6	SOHC
2	1996-2006	V6	182	-	3	Vulcan
3	1983-1987	V6	232	-	3.8	
3	1995-2004	L4	122	1989	2	DOHC Zetec
4	1982-1985	L4	98	-	1.6	SOHC H/O
4	1987-2004	V6	232	-	3.8	
5	1983-1989	L4	98	-	1.6	SOHC
5	2002-2004	L4	122	1989	2	DOHC Zetec
5	2002-2004	L4	121	-	2	DOHC
6	1984-1985	L4	140	-	2.3	SOHC LP
6	1991-1994	L4	98	-	1.6	DOHC
6	1996-2004	V8	281	-	4.6	SOHC
6	2004-2005	V6	238	-	3.9	
8	1981-1985	L4	98	-	1.6	SOHC
9	1985-1990	L4	116	-	1.9	SOHC
9	1995-2005	V8	281	-	4.6	SOHC CNG
A	1980-1990	L4	140	-	2.3	SOHC
A	2000-2006	V8	242	-	3.9	DOHC
A	1993-1997	L4	122	-	2	DOHC
A	1999-2002	V8	330	-	5.4	DOHC
B	1980-1982	L6	200	-	3.3	
B	1993-1997	V6	153	-	2.5	DOHC
C	1995	V8	351W	-	5.8	H/O COBRA
C	1989-1992	L4	134	-	2.2	SOHC
D	1986-1990	L4	153	-	2.5	HSC
D	1993-1995	V8	302	-	5	HO
D	1983	L4	140	-	2.3	OHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>FORD (cont.)</b>						
D	1980-1982	V8	255	-	4.2	
E	1987-1993	V8	302	-	5	HO
F	1982-1991	V8	302	-	5	
G	1980-1991	V8	351	-	5.8	Windsor
G	1998-2001	V6	155	2450	2.5	DOHC Duratec
H	2000	V8	330	5409	5.4	DOHC
H	2005-2008	V8	281	-	4.6	SOHC
H	1984-1987	L4	122	-	2	DIESEL
H	1989-1997	L4	81	-	1.3	SOHC
J	1985-1996	L4	116	-	1.9	SOHC
J	1984	L4	140	-	2.3	
K	1988-1989	L4	81	-	1.3	SOHC
K	1994-1995	L4	116	-	1.9	H/O
L	1995-2002	V6	155	2450	2.5	DOHC Duratec
L	1984-1985	L6	149	-	2.4	DIESEL
L	1989-1992	L4	134	-	2.2	
L	1997-2003	V8	330	-	5.4	SOHC
M	1991-1993	L4	140	-	2.3	SOHC
M	1984-1987	V8	302	-	5	H/O
N	2005-2008	L4	121	-	2	DOHC Duratec
N	2005-2008	V6	245	-	4	SOHC
N	1990-1991	L4	153	-	2.5	
N	1996-1999	V8	207	-	3.4	DOHC
P	1997-2004	L4	122	1989	2	SOHC
P	1993-1995	V6	195	-	3.2	DOHC/SHO
R	1989-1995	V6	232	-	3.8	
R	2003-2004	V8	281	-	4.6	DOHC
R	1984	L4	140	-	2.3	1BC
R	1989-1992	L4	134	-	2.2	SOHC
S	1985-1991	L4	140	-	2.3	HSC-High Output
S	1996-2005	V6	181	-	3	DOHC Duratec
S	2005-2008	V8	330	5409	5.4	DOHC
T	1991-1995	V8	302	-	5	HO
T	1981	L4	140	-	2.3	SOHC
U	1986-2007	V6	182	-	3	Vulcan
V	1993-2004	V8	281	-	4.6	DOHC InTech
V	1996-2008	V8	281	-	4.6	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>FORD (cont.)</b>						
W	1991-2008	V8	281	-	4.6	SOHC
W	1979-1989	L4	140	-	2.3	SOHC
X	1985-1994	L4	140	-	2.3	HSC
X	1996-2004	V8	281	-	4.6	SOHC
Y	2003-2004	V8	281	-	4.6	DOHC
Y	1989-1995	V6	183	-	3	DOHC/SHO
Z	1996-2000	L4	122	1989	2	DOHC Zetec
Z	2003-2008	L4	140	2295	2.3	DOHC Duratec
Z	1991-1994	L4	98	-	1.6	DOHC
<b>FORD TRUCK</b>						
1	1983-1987	V8	420	-	6.9	DIESEL
1	2001-2008	V6	181	-	3	DOHC Duratec
2	1997-2008	V6	256	-	4.2	
3	1983-1987	V6	232	-	3.8	
3	1999-2004	V8	330	-	5.4	SOHC Triton
4	1995-2004	V6	232	-	3.8	
5	2004-2008	V8	330	-	5.4	SOHC Triton
6	1996-2003	V8	281	-	4.6	SOHC Triton
6	2004-2007	V6	238	-	3.9	
8	2006-2008	V8	281	-	4.6	SOHC Triton
9	1982-1996	L6	300	-	4.9	
9	1997-1998	V8	281	-	4.6	SOHC LP
A	1983-1997	L4	140	-	2.3	SOHC
A	1991-1993	L6	473	-	7.8	Brazilian DIESEL
A	1999-2003	V8	330	-	5.4	DOHC InTech
B	2001-2004	L4	122	1989	2	DOHC Zetec
B	1983-1984	L4	140	-	2.3	SOHC
C	1998-2001	L4	153	-	2.5	SOHC
C	1983-1988	L4	121	-	2	SOHC
C	1992-1993	V8	444	-	7.3	IDI
D	2001-2008	L4	140	2295	2.3	DOHC Duratec
D	1981-1982	V8	255	-	4.2	
E	1997-2008	V6	245	-	4	SOHC
E	1980-1982	L6	300	-	4.9	
E	1985-1987	L4	140	-	2.3	SOHC DIESEL
F	1980-1985	V8	302	-	5	
F	1994-2004	V8	444	-	7.3	IDI

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>FORD TRUCK (cont.)</b>						
G	1987-1997	V8	460	-	7.5	
G	1980-1985	V8	351W	-	5.8	
H	1985-1997	V8	351	-	5.8	HO
H	1990-1991	V8	370	-	6.1	
H	2003-2005	V8	281	-	4.6	DOHC InTech
H	2005-2008	L4	140	2295	2.3	DOHC Duratec
H	1977-1982	V8	351M	-	5.8	
J	1991-1998	V8	429	-	7	Thunder Jet
K	1990-1991	V8	429	-	7	Thunder Jet
K	2001-2005	V6	245	-	4	SOHC
K	2007-2008	V6	245	-	4	SOHC
K	1994	V8	444	-	7.3	IDI
L	1997-2008	V8	330	-	5.4	SOHC Triton
L	1980-1987	V8	460	-	7.5	
M	1997-2005	V8	330	-	5.4	SOHC Triton CNG
M	1979-1982	L4	122	-	2	SOHC
M	1988-1994	V8	444	-	7.3	IDI DIESEL
N	1985-1996	V8	302	-	5	
N	1997	V8	330	-	5.4	SOHC
P	1996-2001	V8	302	-	5	
P	1983-1984	L4	134	-	2.2	SOHC
P	2003-2005	V8	363	-	6	DIESEL
R	2008	V8	391	-	6.4	Power-Stroke DIESEL
R	1993-1995	V8	351	-	5.8	Windsor
R	2001-2004	V8	330	-	5.4	DOHC InTech
R	2001-2004	V8	281	-	4.6	DOHC
S	1997-2008	V10	415	-	6.8	SOHC Triton
S	1983-1986	V6	171	-	2.8	
T	1986-1992	V6	177	-	2.9	
T	1999-2002	V6		3275	3.3	SOHC
U	1986-2008	V6	182	-	3	Vulcan
V	1999-2004	V6	182	-	3	Vulcan FLEX
V	2006-2007	V8	330	-	5.4	SOHC Triton
VT365	2003-2008	V8	363	-	6	Power-Stroke DIESEL
W	1997-2008	V8	281	-	4.6	SOHC Triton
W	1979-1982	L4	140	-	2.3	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>FORD TRUCK (cont.)</b>						
X	1990-2000	V6	245	-	4	
Y	1983-1996	L6	300	-	4.9	
Y	2005-2008	V10	415	-	6.8	SOHC Triton
Z	1994-1996	L6	300	-	4.9	
Z	1998-2004	V8	330	-	5.4	SOHC Triton
Z	2004-2008	L4	140	2295	2.3	DOHC Duratec
Z	1980-1982	V8	400	-	6.6	
<b>GENERAL MOTORS CORP.</b>						
0	1982-1986	L4	112	-	1.8	SOHC
1	1978-1979	L4	151	-	2.5	2BC
1	1982-1984	V6	173	-	2.8	2BC
1	1987-1989	L4	121	-	2	
1	1992-2005	V6	231	-	3.8	Buick
1	2006-2008	V6	237	3880	3.9	
2	1978-1979	V6	231	-	3.8	2BC
2	1982-1986	L4	151	-	2.5	
2	1987-1994	L3	61	-	1	EFI SOHC
2	1998-2001	L4	79	-	1.3	SOHC
2	2004-2008	V6	231	-	3.8	Buick
3	1990	V8	273	-	4.5	Cadillac
3	1990	V8	273	-	4.5	
3	2008	V6	237	3880	3.9	LZG
3	1978-1984	V6	231	-	3.8	
3	1992-1994	L4	138	-	2.3	SOHC Quad 4
4	1978-1979	V8	350	-	5.7	4BC
4	1980-1984	V6	252	-	4.1	4BC
4	1985-1988	L4	98	-	1.6	2BC SOHC
4	1992-2002	L4	134	2189	2.2	LN2
4	2004-2007	V6	231	-	3.8	Buick
5	1996	V8	350	-	5.7	Chevrolet
5	1980-1984	L4	151	-	2.5	2BC
5	1986-1988	L3	61	-	1	2BC SOHC
5	1988-1989	V8	275	-	4.5	
5	1988-1992	L4	98	-	1.6	DOHC
5	2007-2008	L4	145	-	2.4	DOHC Ecotec
6	1980-1983	V8	368	-	6	4BC
6	1980-1988	V8	350	-	5.7	4BC
6	1990-1993	L4	98	-	1.6	DOHC
6	1990-2001	L3	61	-	1	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>GENERAL MOTORS CORP. (cont.)</b>						
6	2003-2004	L4	134	2198	2.2	DOHC Ecotec L42
7	1980	V6	173	-	2.8	2BC
7	1982	V8	305	-	5	2/
7	1983	V8	305	-	5	4BC
7	1986-1987	V6	231	-	3.8	SFI
7	1986-1989	L4	92	-	1.5	2BC SOHC
7	1987-1988	V8	252	-	4.1	EFI
7	1990-1996	V8	350	-	5.7	Chevrolet
7	1991-2002	L4	116	-	1.9	DOHC
7	2004-2005	V6	217	-	3.6	DOHC
8	1980	V8	350	-	5.7	EFI
8	1982	V6	260	-	4.3	2BC
8	1984	V6	231	-	3.8	4BC
8	1979-1980	V8	350	-	5.7	4BC
8	1982-1987	V8	252	-	4.1	EFI
8	1982-1992	V8	350	-	5.7	Chevrolet
8	1989-1992	V8	273	-	4.5	Cadillac
8	1992-2003	L4	110	-	1.8	DOHC
8	1995-2002	L4	116	-	1.9	SOHC
8	2000-2005	L4	110	-	1.8	DOHC
8	2004-2006	V6	213	3498	3.5	LX9
9	1979	L4	151	-	2.5	2BC
9	0983-1990	V8	307	-	5	Oldsmobile
9	1980-1981	L4	98	-	1.6	2BC SOHC
9	1980-1984	V8	368	-	6	FI
9	1983-1984	V6	229	-	3.8	2BC
9	1984-1985	V6	231	-	3.8	MPFI
9	1985-1988	V6	173	-	2.8	
9	1986-1989	L4	92	-	1.5	MPFI/SOHC
9	1991-1999	L4	116	-	1.9	SOHC
9	1992-1997	L4	79	-	1.3	SOHC
9	1993-2008	V8	281	-	4.6	DOHC Northstar
A	1989-1994	L4	138	-	2.3	DOHC Quad 4
A	2004-2008	V8	281	-	4.6	DOHC Northstar
A	1978-1987	V6	231	-	3.8	2BC
B	1991-1995	V8	300	-	4.9	Cadillac
B	2006-2008	L4	145	-	2.4	DOHC Ecotec
B	1986	V6	231	-	3.8	

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>GENERAL MOTORS CORP. (cont.)</b>						
B	1983-1984	L4	121	-	2	2BC
C	1988-1991	V6	231	-	3.8	Buick
C	1995-2003	V8	244	-	4	DOHC Oldsmobile
C	2005-2008	V8	325	5328	5.3	
C	1978-1979	V6	196	-	3.2	2BC OHC
D	1987-1995	L4	138	-	2.3	DOHC Quad 4
D	1976-1979	L6	250	-	4.1	1BC
D	1982-1986	L4	111	-	1.8	DIESEL SOHC
D	1987-1995	L4	138	-	2.3	DOHC
E	1988-1993	V8	305	-	5	Chevrolet
E	1999-2005	V6	207	-	3.4	Chevrolet
E	2006-2008	V8	427	7011	7	LS7
E	1982-1986	V6	181	-	3	2BC
F	1992	V8	305	-	5	Chevrolet
F	1988-1992	V8	305	-	5	Chevrolet
F	2000-2008	L4	134	2198	2.2	DOHC Ecotec L61
F	1976-1981	V8	260	-	4.3	2BC
F	1983-1984	L4	151	-	2.5	2BC
G	1990-1991	L4	134	2189	2.2	LM3
G	1997-2004	V8	346	-	5.7	Chevrolet
G	1982	L4	112	-	1.8	2BC
G	1984-1988	V8	305	-	5	4BC
H	1992-1994	L4	122	-	2	SOHC Pontiac LE4
H	1999-2002	V6	214	-	3.5	DOHC Oldsmobile
H	1978-1988	V8	305	-	5	4BC
J	1989-1995	V8	350	-	5.7	DOHC Chevrolet
J	1999-2005	V6	189	-	3.1	Chevrolet
J	1979-1982	V8	267	-	4.4	2BC
J	1984-1986	L4	112	-	1.8	SOHC
K	1987-1991	L4	122	-	2	SOHC Pontiac LT2
K	1995-2005	V6	231	-	3.8	Buick
K	2006-2008	V6	214	3510	3.5	LZE
K	1977-1979	V8	400	-	6.6	4BC
K	1980-1982	V6	229	-	3.8	2BC
K	1985-1986	L4	92	-	1.5	2BC SOHC
L	1990-1995	V6	231	-	3.8	Buick

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>GENERAL MOTORS CORP. (cont.)</b>						
L	1974-1982	V8	350	-	5.7	4BC
L	1983-1984	V6	173	-	2.8	2BC
L	1985-1988	V6	181	-	3	
L	2003-2005	L4	110	-	1.8	DOHC
L01	1990-1997	L4	98	-	1.6	DOHC
L72	1992-1997	L4	79	1298	1.3	SOHC
L73	1990-1993	L4	98	1588	1.6	SOHC
LNK	2003-2006	L4	110	1796	1.8	DOHC
LP2	1990-2000	L3	61	993	1	SOHC
LS3	1990-1991	L3	61	993	1	SOHC
LV6	1992-1997	L4	108	1762	1.8	DOHC
LV6	1998-2006	L4	110	1794	1.8	DOHC
LW0	1990-1992	L4	98	-	1.6	DOHC
LY8	1998-2001	L4	79	1298	1.3	SOHC
M	1987-1990	L4	122	-	2	SOHC Pontiac
M	1993-1999	V6	189	-	3.1	Chevrolet
M	1978-1979	V6	200	-	2.3	2BC
M	1985-1986	L3	61	-	1	2BC SOHC
N	1988-1993	V6	204	-	3.3	Buick
N	2006-2008	V6	214	3510	3.5	LZ4
N	1978-1985	V8	350	-	5.7	DIESEL
N	2003-2004	V6	196	-	3.2	DOHC
O	1982-1986	L4	112	-	1.8	SOHC
P	1992-1997	V8	350	-	5.7	Chevrolet
P	2004-2007	L4	122	-	2	DOHC Ecotec LSJ
P	1979	V8	260	-	4.3	DIESEL
P	1983-1986	L4	121	-	2	
R	2007	V6	237	3880	3.9	
R	1982-1992	L4	151	2474	2.5	Pontiac
R	1976-1980	V8	350	-	5.7	4BC
R	1997-2005	V6	181	-	3	DOHC
S	1993-1995	V6	207	-	3.4	Chevrolet
S	2001-2005	V8	346	-	5.7	Chevrolet
S	1983	V8	305	-	5	
S	1977-1979	V8	425	-	7	4BC
S	1980-1981	V6	265	-	4.3	2BC
S	1985-1989	V6	173	-	2.8	
T	1988-1994	V6	189	-	3.1	Chevrolet
T	1996-2002	L4	146	-	2.4	DOHC Oldsmobile
T	1977-1979	V8	425	-	7	EFI

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>GENERAL MOTORS CORP. (cont.)</b>						
T	1980-1981	V8	301	-	4.9	4BC/
T	1982-1985	V6	260	-	4.3	DIESEL
U	1985-1991	L4	151	2474	2.5	Pontiac
U	2005-2007	V8	364	-	6	Vortec
V	1989-1990	V6	189	-	3.1	Chevrolet
V	1978-1980	L4	151	-	2.5	2BC
V	1982-1984	V6	260	-	4.3	DIESEL
W	1993	V6	189	-	3.1	Chevrolet
W	1994-1996	V8	265	-	4.3	Vortec
W	1993	V6	189	-	3.1	
W	1978-1981	V8	301	-	4.9	4BC
W	1985-1989	V6	173	-	2.8	
W	1994-1996	V8	265	-	4.3	
X	1991-1997	V6	207	-	3.4	DOHC Chevrolet
X	2007-2008	L4	122	-	2	DOHC Ecotec LNF
X	1978-1980	V8	350	-	5.7	4BC
X	1981-1986	V6	173	-	2.8	2BC
Y	2008	V8	364	-	6	Vortec L76
Y	1980-1990	V8	307	-	5	Oldsmobile
Y	1993-2008	V8	281	-	4.6	DOHC Northstar
Y	1977-1979	V8	301	-	4.9	2BC
Z	1985-1993	V6	262	-	4.3	Chevrolet
Z	1976-1979	V8	400	-	6.6	4BC
Z	1981-1984	V6	173	-	2.8	2BC
<b>GENERAL MOTORS TRUCK</b>						
0	2007-2008	V8	325	5328	5.3	Vortec LMG
1	2001-2004	V8	403	-	6.6	Duramax DIESEL
1	2006-2008	V6	237	3880	3.9	
2	2004-2007	V8	403	-	6.6	Duramax DIESEL
3	2007-2008	V8	325	5328	5.3	Vortec LC9
4	2008	V8	325	5328	5.3	Vortec LMF
4	1994-2000	L4	134	2189	2.2	Vortec LN2
4	1999-2003	L4	152	-	2.5	DOHC
5	2000-2002	L4	134	2189	2.2	Vortec L43
6	1996-2003	L4	98	-	1.6	DOHC
6	2004-2006	L5	211	3460	3.5	DOHC L52
6	2007-2008	V8	403	-	6.6	Duramax DIESEL LMM

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>GENERAL MOTORS TRUCK (cont.)</b>						
8	2004-2006	L4	169	2770	2.8	DOHC
8	2007-2008	V8	378	6199	6.2	Vortec L92
9	1983-1984	V6	229	-	3.8	2BC
A	1990	V8	350	-	5.7	Chevrolet LF5
A	1991-1993	L4	151	2474	2.5	Pontiac
A	2004-2008	V8	281	-	4.6	DOHC Northstar
A	1982-1985	L4	119	-	1.9	2BC SOHC
A	1992-1994	L4	151	-	2.5	
A	2000-2003	L4	134	-	2.2	DOHC
B	1990-1991	V6	262	-	4.3	Chevrolet
B	1990-1991	V8	366	-	6	Chevrolet L86
B	1998-1999	V8	454	-	7.4	Vortec
B	2005-2007	V8	325	5328	5.3	Vortec
B	1982-1985	V6	173	-	2.8	2BC
B	2000-2003	V6	181	-	3	
C	1982-1994	V8	379	-	6.2	DIESEL
C	2007-2008	V8	294	-	4.8	Vortec
C	1999-2003	L4	122	-	2	DOHC
D	1990-1995	V6	189	-	3.1	Chevrolet
D	1999-2000	V8	454	-	7.4	Vortec LP4
D	2002-2008	L4	134	2198	2.2	DOHC Ecotec L61
D	2006-2007	V8	403	-	6.6	Duramax DIESEL LBZ
D	1984-1985	L6	250	-	4.1	2BC
E	1990	V8	427	-	7	Chevrolet L43
E	1985-1991	L4	151	2474	2.5	Pontiac
E	1996-2005	V6	207	-	3.4	Chevrolet
E	2001-2006	V8	496	-	8.1	Vortec L18
F	1992-2002	V8	395	-	6.5	DIESEL L65
F	2005-2008	V6	207	-	3.4	Chevrolet
F	1981-1986	V8	305	-	5	4BC
G	2001-2007	V8	496	-	8.1	Vortec L18
G	1979-1981	V8	305	-	5	2BC
H	2003	L4	134	2189	2.2	Vortec LN2
H	1988-1996	V8	305	-	5	Chevrolet
H	2005-2008	V8	364	-	6	Vortec
H	1979-1987	V8	305	-	5	4BC
J	1982-1993	V8	379	-	6.2	DIESEL

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>GENERAL MOTORS TRUCK (cont.)</b>						
J	1996-2003	V8	454	-	7.4	Vortec
J	2007-2008	V8	325	5328	5.3	Vortec LY5
K	1988-1996	V8	350	-	5.7	Chevrolet CNG
K	1988-1996	V8	350	-	5.7	Chevrolet
K	2007-2008	V8	364	-	6	Vortec
K	1980-1982	V6	229	-	3.8	2BC
L	1992-1995	V6	231	-	3.8	Buick
L	2005-2007	V6	213	3498	3.5	LX9
L	1982-1986	V8	350	-	5.7	4BC
L	1989-1991	L4	239	-	3.9	DIESEL
M	1990-1998	V8	427	-	7	Chevrolet LR0
M	1996-2002	V8	305	-	5	Vortec
M	2005-2008	V8	325	5328	5.3	Vortec
M	1980-1989	V8	350	-	5.7	4BC
N	2008	V6	214	3510	3.5	LZ4
N	1987-1997	V8	454	-	7.4	Chevrolet L19
N	2002-2007	V8	364	-	6	Vortec
N	1982-1984	V8	350	-	5.7	DIESEL
N	1985-1986	V6	262	-	4.3	4BC
P	1990-1998	V8	366	-	6	Chevrolet LS0
P	1994-1995	V8	395	-	6.5	DIESEL
P	2003-2004	V8	325	5328	5.3	Vortec
P	2006-2008	L4	145	-	2.4	DOHC Ecotec
P	1981-1983	V8	350	-	5.7	2BC
R	1986-1993	V6	173	-	2.8	Chevrolet
R	1995-2006	V8	350	-	5.7	Vortec
R	1996-2001	V8	350	-	5.7	Vortec CNG
S	1994-1998	V8	395	-	6.5	DIESEL
S	2002-2008	L6	256	-	4.2	DOHC Vortec
S	1982-1985	L4	137	-	2.2	DIESEL
T	1999-2007	V8	325	5328	5.3	Vortec
T	1973-1989	L6	292	-	4.8	1BC
U	1999-2007	V8	364	-	6	Vortec
U	2002-2005	V8	364	-	6	Vortec CNG
U	1989-1995	L4	97	-	1.6	SOHC
V	1999-2007	V8	294	-	4.8	Vortec
W	1992-2004	V6	262	-	4.3	Vortec

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>GENERAL MOTORS TRUCK (cont.)</b>						
W	2007-2008	V6	237	3880	3.9	LGD
W	1980-1989	V8	454	-	7.4	4BC
X	2008	L4	122	-	2	DOHC Ecotec LNF
X	1996-2008	V6	262	-	4.3	Vortec
Y	2008	V8	364	-	6	Vortec LFA
Y	1994-1999	V8	395	-	6.5	DIESEL
Y	2007-2008	V8	364	-	6	Vortec L76
Z	1985-1996	V6	262	-	4.3	Chevrolet
Z	2002-2007	V8	325	5328	5.3	Vortec L59
Z	2007-2008	L4	145	-	2.4	DOHC Ecotec
Z	2000-2001	L4	134	-	2.2	
<b>HUMMER</b>						
6	2006	L5	211	3460	3.5	DOHC L52
8	2008	V8	378	6199	6.2	Vortec L92
F	2002-2004	V8	395	-	6.5	DIESEL L65
L	2008	V8	325	5328	5.3	Vortec LH8
U	2003-2007	V8	364	-	6	Vortec
X	1992-1993	V8	379	-	6.2	DIESEL
Y	1994-1998	V8	395	-	6.5	DIESEL
Z	1996-2001	V8	395	-	6.5	DIESEL
<b>JEEP</b>						
1	2002-2006	L4	148	2429	2.4	DOHC
2	2005-2008	V8	345	-	5.7	HEMI EZB
7	1990-1991	V8	360	-	5.9	
E	1990	L4	150	-	2.5	
J	2002-2004	V8	287	-	4.7	SOHC Magnum HO
K	2002-2007	V6	226	-	3.7	SOHC Power-Tech
L	1990	L6	242	-	4	
N	1999-2008	V8	287	-	4.7	SOHC Power-Tech
P	2007	V8	287	-	4.7	SOHC Power-Tech
P	1991-2002	L4	150	-	2.5	
S	1991-2006	L6	242	-	4	
T	1990	L6	258	-	4.2	
Y	1993-1998	V8	318	-	5.2	Magnum
Z	1998	V8	360	-	5.9	Magnum

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>AMERICAN MOTORS</b>						
A	1976-1979	L6	258	-	4.2	
B	1980-1984	L4	151	2474	2.5	2BC Pontiac
C	1976-1988	L6	258	-	4.2	2BC
E	1976-1979	L6	232	-	3.8	1BC
G	1978-1979	L4	121	-	2.0	
H	1976-1979	V8	304	-	5.0	
N	1976-1978	V8	360	-	5.9	2BC
T	1988	V8	132	-	2.2	
U	1983-1988	L4	150	-	2.46	
Z	1988	V8	401	-	2.46	
<b>BMW</b>						
M10	1980-1985	L4	107	1766	1.8	SOHC
M15	1965-1976	L4	121	1990	2.0	SOHC
M20	1987-1993	L6	152	2494	2.5	SOHC
M20	1982-1988	L6	-	2693	2.7	SOHC
M21	1985-1986	L6	-	2443	2.4	SOHC DIESEL
M30	1979-1981	L6	-	2788	2.8	SOHC
M30	1978-1984	L6	-	3210	3.2	SOHC
M30	1985-1993	L6	-	3430	3.5	SOHC
M64	1977-1979	L4	121	1990	2.0	SOHC
M70	1988-1994	V12	-	4988	5.0	SOHC
M73	1995-1998	V12	-	5379	5.4	SOHC
N51B30A	2008	L6	-	2996	3.0	DOHC SULEV
N52	2006-2008	L6	-	2996	3.0	DOHC
N52B30A	2008	L6	-	2996	3.0	DOHC
N54B30A	2008	L6	-	2979	3.0	DOHC
N62	2002-2005	V8	-	4398	4.4	DOHC
N62B44	2008	V8	-	4398	4.4	DOHC Alpina
N62B48	2006-2008	V8	-	4837	4.8	DOHC
N62B48B	2006-2008	V8	-	4837	4.8	DOHC
N73	2008	V12	-	5972	6.0	DOHC
S14	1988-1991	L4	-	2302	2.3	DOHC
S38	1987-1988	L6	-	3453	3.5	DOHC
S38	1991-1993	L6	-	3535	3.6	DOHC
S50	1994-1995	L6	-	2990	3.0	DOHC
S52	1996-2000	L6	-	3152	3.2	DOHC
S54	2001-2008	L6	-	3246	3.2	DOHC
S65B40A	2008	V8	-	3999	4.0	DOHC
S70	1994-1995	V12	-	5576	5.6	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
S85B50A	2006-2008	V10	-	4999	5.0	DOHC
<b>HONDA</b>						
A18A1	1987	L4	-	1829	1.8	SOHC
A20A1	1987-1989	L4	-	1955	2.0	SOHC
A20A3	1987-1989	L4	-	1955	2.0	SOHC
B16A2	1996-2000	L4	97.3	1595	1.6	DOHC VTEC
B18C5	1997-2001	L4	-	1797	1.8	DOHC VTEC
B20A3	1988-1990	L4	-	1958	2.0	SOHC
B20A5	1988-1991	L4	-	1958	2.0	DOHC
BS	1986	L4	-	1955	2.0	SOHC
BT	1986	L4	-	1955	2.0	SOHC
C25A1	1986-1987	V6	-	2494	2.5	SOHC
C27A1	1987-1990	V6	-	2675	2.7	SOHC
D13A2	1987	L4	82	1342	1.3	SOHC
D15A1	1987	L4	-	1487	1.5	SOHC
D15A2	1987	L4	-	1487	1.5	SOHC
D15A4	1987	L4	-	1487	1.5	SOHC
D15B1	1988-1991	L4	-	1493	1.5	SOHC
D15B2	1988-1991	L4	-	1493	1.5	SOHC
D15B6	1988-1991	L4	-	1493	1.5	SOHC
D16A1	1986-1989	L4	97	1590	1.6	DOHC
D16A6	1988-1991	L4	97.3	1595	1.6	SOHC
EB2	1974-1977	L4	-	1237	1.2	SOHC
EB3	1978-1979	L4	-	1237	1.2	SOHC
ED1	1975	L4	-	1487	1.5	SOHC
ED2	1975-1976	L4	-	1487	1.5	SOHC
ED3	1976-1979	L4	-	1487	1.5	SOHC
ED4	1975-1979	L4	-	1487	1.5	SOHC
EF1	1976-1978	L4	91.5	1599	1.6	SOHC
EK1	1979-1983	L4	-	1751	1.8	SOHC
EM1	1980-1983	L4	-	1487	1.5	SOHC
ES1	1983	L4	-	1829	1.8	SOHC
ES2	1984-1985	L4	-	1829	1.8	SOHC
ES3	1985	L4	-	1829	1.8	SOHC
ET2	1984-1986	L4	-	1829	1.8	SOHC
EV1	1984-1986	L4	82	1342	1.3	SOHC
EW1	1984-1986	L4	-	1487	1.5	SOHC
EW4	1985-1986	L4	-	1487	1.5	SOHC
F22C1	2004-2008	L4	-	2157	2.2	DOHC VTEC
J35A8	2005-2008	V6	-	3471	3.5	SOHC VTEC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>HYUNDAI</b>						
4G15	1986-1989	L4	90	1468	1.5	SOHC
4G33	1983-1987	L4	88	1439	1.4	SOHC
4G63	1987-1988	L4	122	1997	2.0	SOHC
6G72	2001	V6	181	2972	3.0	DOHC
G4CS	1989-1991	L4	144	2351	2.4	SOHC
G4ED	2001-2010	L4	-	1599	1.6	DOHC
G4EK-T	1993-1995	L4	92	1495	1.5	SOHC
G4GF	1997-2009	L4	-	1975	2.0	DOHC
G6BA	2002-2008	V6	-	2656	2.7	DOHC
K	1984-1987	L4	-	1596	1.6	

<b>HYUNDAI TRUCK</b>						
G4GF	2005-2009	L4	-	1975	2.0	DOHC
G6BA	2001-2009	V6	-	2656	2.7	DOHC

<b>ISUZU</b>						
4XE1W	1989-1991	L4	98	1588	1.6	DOHC
4ZD1	1988-1989	L4	-	2254	2.3	SOHC

<b>ISUZU TRUCK</b>						
4ZD1	1986-1989	L4	-	2254	2.3	SOHC
4ZE1	1988-1997	L4	-	2559	2.6	SOHC
6VD1	1992-2004	V6	-	3165	3.2	DOHC
N	2007-2008	V8	364	-	6.0	Vortec
R	1989-1991	V6	-	2827	2.8	Chevrolet
U	2003-2008	V8	364	-	6.0	Vortec
X22SE	1998-2003	L4	-	2180	2.2	DOHC

<b>KIA</b>						
5BEP	1998-2004	L4	-	1793	1.8	DOHC
B5	2001-2002	L4	-	1493	1.5	DOHC
B6	2003-2005	L4	-	1594	1.6	DOHC
G4ED	2006-2009	L4	-	1599	1.6	DOHC
G4GF	2004-2010	L4	-	1975	2.0	DOHC
G6BA	2002-2009	V6	-	2656	2.7	DOHC

<b>KIA TRUCK</b>						
G4GF	2005-2009	L4	-	1975	2.0	DOHC

<b>MAZDA</b>						
B	2009	V6	227	3726	3.7	DOHC Duratec
B6T	1988-1989	L4	98	1598	1.6	DOHC
BP-4W	1999-2000	L4	112	1839	1.8	DOHC
BP-Z3T	2004-2005	L4	112	1839	1.8	DOHC
MZR	2006-2008	L4	-	2260	2.3	DOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>MAZDA TRUCK</b>						
1	2004-2009	V6	181	-	3.0	DOHC Duratec
A	2008-2009	V6	227	3726	3.7	DOHC Duratec
MZR	2008	L4	-	2260	2.3	DOHC
Z	2005-2008	L4	140	2295	2.3	DOHC Duratec

<b>MERCEDES BENZ</b>						
102.985	1984-1993	L4	-	2299	2.3	SOHC
103.942	1987-1993	L6	-	2599	2.6	SOHC
103.981	1988-1991	L6	-	2962	3.0	SOHC
103.983	1986-1992	L6	-	2962	3.0	SOHC
103.985	1990-1993	L6	-	2962	3.0	SOHC
104.990	1992-1993	L6	-	3199	3.2	DOHC
104.991	1994-1997	L6	-	3199	3.2	DOHC
104.992	1993-1995	L6	-	3199	3.2	DOHC
104.994	1996-1999	L6	-	3199	3.2	DOHC
104.995	1996-1997	L6	-	3199	3.2	DOHC
111.974	1997-1998	L4	-	2295	2.3	DOHC
112.920	1998-2000	V6	-	2799	2.8	SOHC
112.940	1998-2003	V6	-	3199	3.2	SOHC
112.960	2002-2004	V6	-	3199	3.2	SOHC AMG
113.940	1998-2002	V8	-	4266	4.3	SOHC
113.941	2000-2006	V8	-	4266	4.3	SOHC
113.960	2000-2006	V8	-	4966	5.0	SOHC
113.980	1999-2002	V8	335	5439	5.5	SOHC AMG
113.990	2003-2006	V8	335	5439	5.5	SOHC AMG
113.995	2007-2008	V8	335	5439	5.5	SOHC AMG
115.951	1975-1976	L4	-	2307	2.3	SOHC
115.954	1977-1978	L4	-	2307	2.3	SOHC
116.965	1986-1991	V8	-	4196	4.2	SOHC
117.963	1984-1985	V8	-	4973	5.0	SOHC
117.968	1986-1991	V8	-	5547	5.6	SOHC
119.960	1990-1992	V8	-	4973	5.0	DOHC
119.971	1992-1995	V8	-	4196	4.2	DOHC
119.972	1993-1995	V8	-	4973	5.0	DOHC
119.974	1992-1994	V8	-	4973	5.0	DOHC
119.975	1992-1993	V8	-	4196	4.2	DOHC
119.980	1996-1999	V8	-	4973	5.0	DOHC
119.981	1996-1999	V8	-	4196	4.2	DOHC



VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>MERCEDES BENZ (cont.)</b>						
119.982	1996-1998	V8	-	4973	5.0	DOHC
119.985	1997	V8	-	4196	4.2	DOHC
120.982	1999	V12	-	5987	6.0	DOHC
120.983	1999-2002	V12	-	5987	6.0	DOHC
155.980	2005-2008	V8	335	5439	5.5	SOHC AMG
156.982	2008	V8	-	6208	6.3	DOHC AMG
156.983	2008	V8	-	6208	6.3	DOHC AMG
156.984	2008	V8	-	6208	6.3	DOHC AMG
271.948	2003-2005	L4	-	1796	1.8	DOHC
272.920	2006	V6	-	2496	2.5	DOHC
272.940	2006-2007	V6	-	2996	3.0	DOHC
272.941	2006-2007	V6	-	2996	3.0	DOHC
272.942	2006-2009	V6	-	2996	3.0	DOHC
272.944	2009	V6	-	2996	3.0	DOHC
272.947	2008-2009	V6	-	2996	3.0	DOHC
272.948	2008-2009	V6	-	2996	3.0	DOHC
272.960	2006-2008	V6	-	3498	3.5	DOHC
272.970	2006-2007	V6	-	3498	3.5	DOHC
273.960	2007-2008	V8	-	5461	5.5	DOHC
275.950	2006	V12	-	5513	5.5	SOHC
275.951	2006	V12	-	5513	5.5	SOHC
275.953	2008	V12	-	5513	5.5	SOHC
275.954	2008	V12	-	5513	5.5	SOHC
275.980	2005-2006	V12	-	5980	6.0	SOHC AMG
275.981	2008	V12	-	5980	6.0	SOHC AMG
275.982	2008	V12	-	5980	6.0	SOHC AMG
606.962	1999	L6	-	2996	3.0	DOHC DIESEL
642.920	2008	V6	-	2987	3.0	DOHC Bluetec DIESEL
642.950	2008	V6	-	2987	3.0	DOHC DIESEL
648.961	2005-2006	L6	-	3222	3.2	DOHC DIESEL
OM111.961	1994-1996	L4	-	2199	2.2	DOHC
OM615.947	1968-1973	L4	-	2197	2.2	SOHC DIESEL

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
OM615.947	1984-1985	L4	-	2197	2.2	SOHC DIESEL
OM621	1963-1968	L4	121	-	2.0	DIESEL
<b>MITSUBISHI</b>						
4B11	2008-2009	L4	122	1998	2.0	DOHC MIVEC
4B12	2009	L4	144	2360	2.4	DOHC MIVEC
4G15	1985-1989	L4	90	1468	1.5	SOHC
4G63	1989	L4	122	1997	2.0	DOHC
4G63	1984-1989	L4	122	1997	2.0	SOHC
6G72	1988-2005	V6	181	2972	3.0	SOHC
<b>MITSUBISHI TRUCK</b>						
4B12	2008-2009	L4	144	2360	2.4	DOHC MIVEC
4G63	1983-1989	L4	122	1997	2.0	SOHC
4G64	1989-2004	L4	144	2351	2.4	SOHC
6B31	2007-2009	V6	182	2998	3.0	SOHC
6G72	1989-2003	V6	181	2972	3.0	SOHC
K	2006-2009	V6	226	-	3.7	SOHC Power- Tech
N	2006-2007	V8	287	-	4.7	SOHC Power- Tech
<b>NAVISTAR/INTERNATIONAL</b>						
6-33T	1980	L6	198	-	3.2	DIESEL
A	1972-1974	L6	258	-	4.2	
V345	1980-1982	V8	345	-	5.6	
V392	1972-1975	V8	392	-	6.4	
<b>NISSAN</b>						
A12	1971-1973	L4	-	1171	1.2	
A12	1980-1982	L4	-	1237	1.2	
A13	1974	L4	-	1288	1.3	
A14	1975-1982	L4	85	1393	1.4	
A15	1979-1982	L4	-	1488	1.5	
CA16DE	1987	L4	-	1597	1.6	DOHC
CA18DE	1988-1989	L4	-	1809	1.8	DOHC
CA18ET	1984-1987	L4	-	1809	1.8	SOHC
CA20E	1984-1989	L4	-	1974	2.0	SOHC
CA20S	1982-1983	L4	-	1974	2.0	SOHC
CD17	1983-1986	L4	-	1688	1.7	SOHC DIESEL
E1	1963-1965	L4	72	1189	1.2	
E15	1982	L4	-	1488	1.5	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>NISSAN (cont.)</b>						
E15S	1982-1983	L4	-	1488	1.5	SOHC
E15T	1983-1984	L4	-	1488	1.5	SOHC
E16	1983-1986	L4	-	1597	1.6	SOHC
E16I	1987-1988	L4	-	1597	1.6	SOHC
E16S	1986-1988	L4	-	1597	1.6	SOHC
CA20E	1986-1988	L4	122	1974	2.0	
CD17	1987	L4	-	1688	1.7	DIESEL
GA16I	1989-1990	L4	-	1597	1.6	SOHC
HR16DE	2009	L4	-	1598	1.6	DOHC
J13	1966-1967	L4	79	1299	1.3	
J16	1970-1972	L4	-	1595	1.6	
KA24E	1989-1992	L4	-	2389	2.4	SOHC
L16	1968-1973	L4	-	1595	1.6	
L18	1973-1974	L4	-	1770	1.8	
L20B	1974-1979	L4	-	1952	2.0	SOHC
L24	1970-1973	L6	-	2393	2.4	SOHC
L24E	1977-1984	L6	-	2393	2.4	SOHC
L26	1974	L6	-	2565	2.6	
L28E	1975-1983	L6	-	2753	2.8	SOHC
L28ET	1981-1983	L6	-	2753	2.8	SOHC
LD28	1981-1983	L6	-	2793	2.8	SOHC DIESEL
MR18DE	2007-2009	L4	-	1798	1.8	DOHC
MR20DE	2007-2010	L4	-	1997	2.0	DOHC
QR25DE	2002-2009	L4	-	2500	2.5	DOHC
R16	1966-1970	L4	-	1595	1.6	
SR20DE	1991-2002	L4	-	2000	2.0	DOHC
VG30E	1984-1994	V6	-	2960	3.0	SOHC
VG30T	1984-1989	V6	-	2960	3.0	SOHC
VH45DE	1990-1996	V8	-	4494	4.5	DOHC
VQ35DE	2002-2010	V6	-	3498	3.5	DOHC
VQ35HR	2007-2010	V6	-	3498	3.5	DOHC
VQ37VHR	2008-2010	V6	-	3696	3.7	DOHC
VR38DETT	2009-2010	V6	-	3799	3.8	DOHC
Z20E	1980-1981	L4	-	1952	2.0	SOHC
Z20S	1980-1981	L4	-	1952	2.0	SOHC
Z22E	1982-1983	L4	-	2187	2.2	SOHC
<b>NISSAN TRUCK</b>						
J13	1965-1969	L4	79	1299	1.3	
L16	1970-1973	L4	-	1595	1.6	
L18	1974	L4	-	1770	1.8	
L20B	1975-1980	L4	-	1952	2.0	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>NISSAN TRUCK (cont.)</b>						
QR25DE	2005-2009	L4	-	2500	2.5	DOHC
SD22	1981-1983	L4	-	2164	2.2	DIESEL
SD25	1983-1986	L4	-	2488	2.5	DIESEL
VG30E	1986-1998	V6	-	2960	3.0	SOHC
VG30I	1987-1989	V6	-	2960	3.0	SOHC
VK56DE	2004-2010	V8	-	5552	5.6	DOHC
VQ35HR	2008-2010	V6	-	3498	3.5	DOHC
Z20	1983-1986	L4	-	1952	2.0	SOHC
Z22	1981-1983	L4	-	2187	2.2	SOHC
Z24	1983-1989	L4	-	2389	2.4	SOHC
Z24I	1986-1988	L4	-	2389	2.4	SOHC
<b>SAAB</b>						
B	1974	L4	-	1985	2.0	
B201I	1984-1988	L4	-	1985	2.0	SOHC
B202I	1986-1989	L4	-	1985	2.0	DOHC
B202L	1985-1992	L4	-	1985	2.0	DOHC
B202R	1993-1994	L4	-	1985	2.0	DOHC Ecopower
B204L	1994-1999	L4	-	1985	2.0	DOHC Ecopower
B204R	1999	L4	-	1985	2.0	DOHC Ecopower
B212I	1991-1994	L4	-	2119	2.1	DOHC
B234E	1995-1997	L4	-	2290	2.3	DOHC
B234I	1990-1998	L4	-	2290	2.3	DOHC
B234L	1991-1998	L4	-	2290	2.3	DOHC
B234R	1993-1998	L4	-	2290	2.3	DOHC
B235E	1999-2005	L4	-	2290	2.3	DOHC
B235L	2004	L4	-	2290	2.3	DOHC
B235R	1999-2009	L4	-	2290	2.3	DOHC
B258I	1994-1997	V6	-	2498	2.5	DOHC Ecotec
B284	2006-2008	V6	170	2792	2.8	DOHC
B284R	2008	V6	170	2792	2.8	DOHC
EJ205	2005	H4	-	1994	2.0	DOHC
EJ253	2005-2006	H4	-	2458	2.5	SOHC
EJ255	2006	H4	-	2458	2.5	DOHC
L	1989-1991	L4	-	1985	2.0	
<b>SUBARU</b>						
EA62	1972	H4	-	1267	1.3	
EA82S	1985-1995	H4	-	1781	1.8	SOHC
EA82T	1985-1990	H4	-	1781	1.8	SOHC
EF12	1987-1995	L3	-	1189	1.2	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>SUBARU (cont.)</b>						
EJ253	2001-2009	H4	-	2458	2.5	SOHC
ER27	1988-1991	H6	-	2672	2.7	SOHC
EZ30D	2001-2009	H6	-	3000	3.0	DOHC
<b>SUBARU TRUCK</b>						
EA81	1980	H4	-	1781	1.8	
EZ36D	2008	H6	-	3630	3.6	DOHC
<b>SUZUKI</b>						
G13B	1989-1994	L4	79	1298	1.3	DOHC
G13BA	1989-1997	L4	79	1298	1.3	SOHC
G16KV	1995-2001	L4	97	1590	1.6	SOHC
<b>SUZUKI TRUCK</b>						
G16KC	1985-1995	L4	97	1590	1.6	SOHC
G16KV	1990-2002	L4	97	1590	1.6	SOHC
H27A	2008	V6	-	2737	2.7	DOHC
<b>TOYOTA</b>						
18RC	1972-1974	L4	-	1968	2.0	
1AC	1980	L4	-	1452	1.5	SOHC
1CLC	1984-1985	L4	-	1839	1.8	SOHC DIESEL
1CTL	1984-1986	L4	-	1839	1.8	SOHC DIESEL
1NZFE	2000-2008	L4	-	1497	1.5	DOHC VVTi
1NZFXE	2001-2008	L4	-	1497	1.5	DOHC
1ZZFE	1998-2008	L4	110	1794	1.8	DOHC
20R	1975-1980	L4	-	2189	2.2	SOHC
22R	1981-1983	L4	-	2366	2.4	SOHC
22RE	1988	L4	-	2366	2.4	SOHC
22REC	1983-1985	L4	-	2366	2.4	SOHC
2AZFE	2002-2010	L4	-	2362	2.4	DOHC
2AZFXE	2007-2009	L4	-	2362	2.4	DOHC
2CTL	1986	L4	-	1974	2.0	SOHC DIESEL
2GRFE	2005-2010	V6	-	3456	3.5	DOHC
2JZGTE	1993-1998	L6	-	2997	3.0	DOHC
2SELC	1983-1986	L4	-	1995	2.0	SOHC
2TC	1971-1979	L4	97	1588	1.6	
2VZFE	1988-1991	V6	-	2508	2.5	DOHC
2ZRFE	2008	L4	-	1798	1.8	DOHC
3A	1986	L4	-	1452	1.5	SOHC
3AC	1981-1988	L4	-	1452	1.5	SOHC
3E	1987-1990	L4	-	1456	1.5	SOHC
3KC	1969-1979	L4	-	1166	1.2	

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>TOYOTA (cont.)</b>						
3SFE	1987-1991	L4	-	1998	2.0	DOHC
3SGELC	1986-1989	L4	-	1998	2.0	DOHC
3SGTE	1988-1995	L4	-	1998	2.0	DOHC
3TC	1980-1982	L4	-	1770	1.8	
4AC	1983-1987	L4	98	1587	1.6	SOHC
4AF	1988-1989	L4	98	1587	1.6	DOHC
4AFE	1988-1997	L4	98	1587	1.6	DOHC
4AGE	1988-1991	L4	98	1587	1.6	DOHC
4AGEC	1985-1987	L4	98	1587	1.6	DOHC
4AGELC	1985-1989	L4	98	1587	1.6	DOHC
4AGZE	1988-1989	L4	98	1587	1.6	DOHC
4ALC	1984-1988	L4	98	1587	1.6	SOHC
4KC	1981-1982	L4	-	1290	1.3	
4KE	1983-1984	L4	-	1290	1.3	
4M	1974-1979	L6	-	2563	2.6	SOHC
4ME	1979-1980	L6	-	2563	2.6	SOHC
5ME	1981-1982	L6	-	2759	2.8	SOHC
5MGE	1982-1988	L6	-	2754	2.8	DOHC
7MGE	1986-1992	L6	-	2954	3.0	DOHC
7MGTE	1987-1992	L6	-	2954	3.0	DOHC
KC	1968-1969	L4	-	1077	1.1	
<b>TOYOTA TRUCK</b>						
18RC	1972-1974	L4	-	1968	2.0	
1GRFE	2003-2010	V6	-	3956	4.0	DOHC
20R	1975-1980	L4	-	2189	2.2	SOHC
22R	1981-1990	L4	-	2366	2.4	SOHC
22RE	1989-1995	L4	-	2366	2.4	SOHC
22REC	1984-1989	L4	-	2366	2.4	SOHC
22RTEC	1985-1988	L4	-	2366	2.4	SOHC
2AZFE	2001-2008	L4	-	2362	2.4	DOHC
2F	1975-1987	L6	-	4227	4.2	
2GRFE	2006-2010	V6	-	3456	3.5	DOHC
2L	1984-1985	L4	-	2446	2.4	SOHC DIESEL
2LT	1985	L4	-	2446	2.4	SOHC DIESEL
2UZFE	1998-2009	V8	285	4663	4.7	DOHC
3FE	1988-1992	L6	-	3956	4.0	
3MZFE	2004-2009	V6	-	3310	3.3	DOHC
3URFE	2008	V8	345	5663	5.7	DOHC i-Force
3VZE	1988-1995	V6	-	2959	3.0	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>TOYOTA TRUCK (cont.)</b>						
3YEC	1984-1985	L4	-	1998	2.0	
4YEC	1986-1989	L4	-	2237	2.2	
F	1965-1974	L6	-	3878	3.9	
L	1984	L4	-	2446	2.4	DIESEL
L	1981-1983	L4	-	2188	2.2	SOHC DIESEL

<b>VOLKSWAGEN</b>						
3A	1988-1990	L4	-	1984	2.0	SOHC
3B	1991	L5	-	2226	2.2	DOHC
AAN	1992-1997	L5	-	2226	2.2	DOHC
ABH	1992-1994	V8	-	4172	4.2	DOHC
ABZ	1997-1999	V8	-	4172	4.2	DOHC
ACC	1993-1994	L4	-	1781	1.8	SOHC
AD	1971	H4	97	1584	1.6	
AE	1971-1973	H4	97	1584	1.6	
AEW	1997-1999	V8	-	3697	3.7	DOHC
AF	1971-1974	H4	97	1584	1.6	
AG	1973-1974	H4	97	1584	1.6	
AH	1972-1974	H4	97	1584	1.6	
AJ	1975-1980	H4	97	1584	1.6	
AK	1973-1974	H4	97	1584	1.6	
AKB	2000-2003	V8	-	4172	4.2	DOHC
AL	1973-1974	H4	97	1584	1.6	
AM	1973-1974	H4	97	1584	1.6	
ART	2000	V8	-	4172	4.2	DOHC
ATC	2000-2001	L4	-	1781	1.8	DOHC
AUG	2000-2001	L4	-	1781	1.8	DOHC
AUX	2001-2003	V8	-	4172	4.2	DOHC
AWN	2001-2004	V8	-	4172	4.2	DOHC
AWW	2000-2001	L4	-	1781	1.8	DOHC
AYS	2001-2003	V8	-	4172	4.2	DOHC
B	1968-1970	H4	97	1584	1.6	
BAP	2005	W12	-	5998	6.0	DOHC
BAR	2007-2009	V8	-	4163	4.2	DOHC
BAS	2003-2005	V8	-	4163	4.2	DOHC
BBD	2002-2003	V8	-	4172	4.2	DOHC
BCY	2003-2004	V8	-	4172	4.2	DOHC
BDP	2002-2004	W8	244	3998	4.0	DOHC
BFM	2004-2005	V8	-	4172	4.2	DOHC
BGH	2004-2006	V8	-	4172	4.2	DOHC
BGK	2006	V8	-	4172	4.2	DOHC
BGP	2005-2007	L5	-	2480	2.5	DOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>VOLKSWAGEN (cont.)</b>						
BGQ	2005-2007	L5	-	2480	2.5	DOHC
BHF	2004-2009	V8	-	4163	4.2	DOHC
BHK	2008	V6	219	3597	3.6	DOHC
BHW	2004-2005	L4	120	1967	2.0	SOHC TDI-PD DIESEL
BKH	2005-2008	V6	-	3123	3.2	DOHC
BLV	2006-2008	V6	219	3597	3.6	DOHC
BNK	2005-2006	V8	-	4163	4.2	DOHC
BNS	2007-2008	V8	-	4163	4.2	DOHC
BPG	2005-2006	L4	-	1984	2.0	DOHC
BPR	2006-2009	L5	-	2480	2.5	DOHC
BPS	2006-2009	L5	-	2480	2.5	DOHC
BPY	2006-2009	L4	-	1984	2.0	DOHC
BRP	2006	W12	366	5998	6.0	DOHC
BSB	2005-2008	W12	-	5998	6.0	DOHC
BSM	2008	V10	-	5204	5.2	DOHC
BVJ	2007-2009	V8	-	4163	4.2	DOHC
BWT	2007-2009	L4	-	1984	2.0	DOHC
BXA	2008	V10	-	5204	5.2	DOHC
BYH	2008-2009	V8	-	4163	4.2	DOHC
C	1968-1970	H4	97	1584	1.6	
CAEB	2009	L4	121	1984	2.0	DOHC
CALA	2008	V6	-	3123	3.2	DOHC
CAUA	2008-2009	V8	-	4163	4.2	DOHC
CBFA	2008-2009	L4	-	1984	2.0	DOHC
CBTA	2008-2009	L5	-	2480	2.5	DOHC
CBUA	2008-2009	L5	-	2480	2.5	DOHC
CCTA	2008-2009	L4	-	1984	2.0	DOHC
CDMA	2009	L4	121	1984	2.0	DOHC
CK	1977-1980	L4	-	1471	1.5	SOHC DIESEL
CN	1979-1981	L5	-	1986	2.0	SOHC DIESEL
CR	1981-1983	L4	97	1588	1.6	SOHC DIESEL
CY	1982-1984	L4	97	1588	1.6	SOHC DIESEL
D	1965-1966	H4	73	1192	1.2	
DE	1982-1985	L5	-	1986	2.0	SOHC DIESEL
EE	1977	L4	97	1588	1.6	SOHC
EH	1978-1980	L4	-	1457	1.5	SOHC
EJ	1979-1980	L4	97	1588	1.6	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>VOLKSWAGEN (cont.)</b>						
EN	1981-1984	L4	-	1715	1.7	SOHC
FC	1975	L4	-	1471	1.5	SOHC
FG	1975	L4	-	1471	1.5	SOHC
FN	1976	L4	97	1588	1.6	SOHC
FX	1978-1980	L4	-	1457	1.5	SOHC
GX	1985-1987	L4	-	1781	1.8	SOHC
H	1967-1969	L4	-	1457	1.5	
HT	1985-1986	L4	-	1781	1.8	SOHC
IV	1992	L4	97	1588	1.6	SOHC DIESEL
JF	1982-1984	L4	-	1715	1.7	SOHC
JH	1983-1989	L4	-	1780	1.8	SOHC
JK	1983-1984	L4	97	1588	1.6	SOHC DIESEL
JN	1984-1990	L4	-	1781	1.8	SOHC
JT	1984-1987	L5	-	2226	2.2	SOHC
KH	1984-1985	L5	-	2144	2.1	SOHC
KM	1984	L5	-	2144	2.1	SOHC
KX	1984-1988	L5	-	2226	2.2	SOHC
KZ	1985-1987	L5	-	2226	2.2	SOHC
MC	1986-1991	L5	-	2226	2.2	SOHC
MD	1985	L4	97	1588	1.6	SOHC DIESEL
ME	1985-1992	L4	97	1588	1.6	SOHC DIESEL
MF	1985-1988	L4	97	1588	1.6	SOHC DIESEL
MG	1985-1987	L4	-	1781	1.8	SOHC
MZ	1985-1986	L4	-	1780	1.8	
NF	1987-1991	L5	-	2309	2.3	SOHC
NG	1987-1992	L5	-	2309	2.3	SOHC
P	1966-1973	H4	97	1584	1.6	
PF	1987-1992	L4	-	1781	1.8	SOHC
PG	1990-1994	L4	-	1781	1.8	SOHC
PL	1987-1989	L4	-	1781	1.8	DOHC
PT	1990-1991	V8	-	3562	3.6	DOHC
RD	1986-1988	L4	-	1781	1.8	SOHC
RV	1988-1992	L4	-	1781	1.8	SOHC
T	1966-1973	H4	97	1584	1.6	
U	1968-1973	H4	97	1584	1.6	
UM	1987	L4	-	1781	1.8	SOHC
WD	1978-1983	L5	-	2144	2.1	SOHC
WE	1978-1984	L5	-	2144	2.1	SOHC

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>VOLKSWAGEN (cont.)</b>						
WK	1980-1983	L5	-	2144	2.1	SOHC
WT	1981-1983	L4	-	1715	1.7	SOHC
WU	1984	L5	-	2144	2.1	SOHC
WX	1983-1986	L5	-	2144	2.1	SOHC
X	1972-1973	H4	97	1584	1.6	
XR	1975	L4	-	1471	1.5	SOHC
XS	1975	L4	-	1471	1.5	SOHC
YA	1975	L4	-	1871	1.9	
YD	1976-1977	L4	-	1871	1.9	
YG	1975-1980	L4	97	1588	1.6	SOHC
YH	1975-1980	L4	97	1588	1.6	SOHC
YK	1976	L4	97	1588	1.6	SOHC
<b>VOLKSWAGEN TRUCK</b>						
ACU	1995	L5	150	2459	2.5	SOHC
AD	1971-1972	H4	97	1584	1.6	
AE	1971	H4	97	1584	1.6	
AES	1997-2001	V6	-	2792	2.8	SOHC VR6
AF	1971	H4	97	1584	1.6	
AXQ	2004-2007	V8	-	4172	4.2	DOHC
B	1968-1970	H4	97	1584	1.6	
BAR	2007-2009	V8	-	4163	4.2	DOHC
BHK	2008	V6	219	3597	3.6	DOHC
BWF	2008	V10	300	4921	5.0	SOHC DIESEL
C	1968-1970	H4	97	1584	1.6	
CCTA	2009	L4	-	1984	2.0	DOHC
CR	1981-1983	L4	97	1588	1.6	SOHC DIESEL
CS	1982-1985	L4	97	1588	1.6	SOHC DIESEL
CV	1980-1983	H4	-	1970	2.0	
CY	1983	L4	97	1588	1.6	SOHC DIESEL
DH	1983-1985	H4	-	1915	1.9	
ED	1975	H4	-	1795	1.8	
EH	1980	L4	-	1457	1.5	SOHC
EJ	1980	L4	97	1588	1.6	SOHC
EN	1981-1983	L4	-	1715	1.7	SOHC
FX	1980	L4	-	1457	1.5	SOHC
GD	1976-1977	H4	-	1970	2.0	
GE	1978-1979	H4	-	1970	2.0	
H	1963-1967	L4	-	1457	1.5	

VIN/Eng Code	Year	Cyl.	CID	CC	Liter	Eng Desc
<b>VOLKSWAGEN TRUCK (cont.)</b>						
MV	1986-1991	H4	-	2109	2.1	
<b>VOLVO</b>						
4	1981-1984	L4	-	2127	2.1	
B18	1962-1968	L4	112	1780	1.8	
B18B	1966-1967	L4	112	1780	1.8	
B20B	1969-1971	L4	-	1990	2.0	
B20E	1970-1975	L4	-	1990	2.0	
B21F	1976-1982	L4	-	2127	2.1	SOHC
B21FT	1981-1985	L4	-	2127	2.1	SOHC
B23F	1983-1984	L4	-	2316	2.3	SOHC
B23FT	1984	L4	-	2316	2.3	SOHC
B230F	1985-1995	L4	-	2316	2.3	SOHC
B230FD	1993-1995	L4	-	2316	2.3	SOHC
B230FT	1985-1995	L4	-	2316	2.3	SOHC
B234F	1989-1993	L4	-	2316	2.3	DOHC
B27F	1976-1979	V6	-	2673	2.7	SOHC
B28F	1980-1986	V6	-	2849	2.8	SOHC
B280F	1987-1990	V6	-	2849	2.8	SOHC
B30A	1969-1971	L6	-	2980	3.0	
B4204T	2000	L4	-	1948	1.9	DOHC
B4204T3	2001-2003	L4	-	1948	1.9	DOHC
B4204T4	2003-2004	L4	-	1948	1.9	DOHC
B5234T	1995-1996	L5	-	2319	2.3	DOHC
B5234T1	1997	L5	-	2319	2.3	DOHC
B5244S6	2003-2006	L5	-	2435	2.4	DOHC
B5244T5	2005-2009	L5	-	2435	2.4	DOHC
B5254F	1993-1994	L5	-	2435	2.4	DOHC
B5254T7	2008	L5	-	2521	2.5	DOHC
B6304S	1999	L6	-	2917	2.9	DOHC
B6304S2	1995-1998	L6	-	2917	2.9	DOHC
B6304T2	2008-2009	L6	-	2953	3.0	DOHC
B6324S	2007-2008	L6	-	3192	3.2	DOHC
B8444S	2006	V8	269	4414	4.4	DOHC
D24	1980-1984	L6	-	2383	2.4	SOHC DIESEL
D24T	1985-1986	L6	-	2377	2.4	SOHC DIESEL
D24T	1983-1985	L6	-	2383	2.4	SOHC DIESEL

Fraction	Decimal	Millimeters
1/64	.01563	.3969
1/32	.03125	.7938
	.03937	1.0000
3/64	.04688	1.1906
1/16	.06250	1.5875
5/64	.07813	1.9844
	.07874	2.0000
3/32	.09375	2.3813
7/64	.10938	2.7781
	.11811	3.0000
1/8	.12500	3.1750
9/64	.14063	3.5719
5/32	.15625	3.9688
	.15748	4.0000
11/64	.17188	4.3656
3/16	.18750	4.7625
	.19685	5.0000
13/64	.20313	5.1594
7/32	.21875	5.5563
15/64	.23438	5.9531
	.23622	6.0000
1/4	.2500	6.3500
17/64	.26563	6.7469
	.27559	7.0000
9/32	.28125	7.1438
19/64	.29688	7.5406
5/16	.31250	7.9375
	.31496	8.0000
21/64	.32813	8.3344
11/32	.34375	8.7313
	.35433	9.0000
23/64	.35938	9.1281
3/8	.37500	9.5250
25/64	.39063	9.9219
	.39370	10.0000
13/32	.40625	10.3188
27/64	.42188	10.7156
	.43307	11.0000
7/16	.43750	11.1125
29/64	.45313	11.5094
15/32	.46875	11.9063
	.47244	12.0000
31/64	.48438	12.3031
1/2	.50000	12.7000

Fraction	Decimal	Millimeters
	.51181	13.0000
33/64	.51563	13.0969
17/32	.53125	13.4938
35/64	.54688	13.8906
	.55118	14.0000
9/16	.56250	14.2875
37/64	.57813	14.6844
	.59055	15.0000
19/32	.59375	15.0813
39/64	.60938	15.4781
5/8	.62500	15.8750
	.62992	16.0000
41/64	.64063	16.2719
21/32	.65625	16.6688
	.66929	17.0000
43/64	.67188	17.0656
11/16	.68750	17.4625
45/64	.70313	17.8594
	.70866	18.0000
23/32	.71875	18.2563
47/64	.73438	18.6531
	.74803	19.0000
3/4	.75000	19.0500
49/64	.76563	19.4469
25/32	.78125	19.8438
	.78740	20.0000
51/64	.79688	20.2406
13/16	.81250	20.6375
	.82677	21.0000
53/64	.82813	21.0344
27/32	.84375	21.4313
55/64	.85938	21.8281
	.86614	22.0000
7/8	.87500	22.2250
57/64	.89063	22.6219
	.90551	23.0000
29/32	.90625	23.0188
59/64	.92188	23.4156
15/16	.93750	23.8125
	.94488	24.0000
61/64	.95313	24.2094
31/32	.96875	24.6063
	.98425	25.0000
63/64	.98438	25.0031
1	1.00000	25.4000

Part Number	Application
42001CP	3378 CC (3.4L) DOHC 24V V6 3.68" (93.5mm) Toyota '95-04
42033CP	214 CID (3.5L) DOHC 24V V6 3.523" (89.5mm) General Motors Oldsmobile '99-02
42047CP	242 CID (3.9L) DOHC 32V V8 3.385" (86.0mm) Ford '00-06
42066CP	376 CID (6.2L) 16V SC V8 4.065" (103.3mm) General Motors '09-10
42072CP	217 CID (3.6L) DOHC 24V V6 3.700" (94.0mm) General Motors '04-10
42073	Midland Ross Compressor
42075CP	GM 3.5L LX9 6cyl '04-07
42076CP	217 CID (3.6L) DOHC 24V V6 3.700" (94.0mm) General Motors '04-10
42077CP	121 CID (2.0L) DOHC 16V L4 3.445" (87.5mm) Ford Duratec '05-10 140 CID (2.3L) DOHC 16V L4 3.445" (87.5mm) Ford Duratec '01-09
42079CP	134 CID (2.2L) DOHC 16V L4 3.386" (86.0mm) General Motors Ecotec '09-10
42080CP	122 CID (2.0L) DOHC 16V Turbo. L4 3.386" (86.0mm) General Motors Ecotec '07-10
42081CP	213 CID (3.5L) DOHC 24V V6 3.642" (92.5mm) Ford Duratec '07-10
42082CP	376 CID (6.2L) 16V V8 4.065" (103.3mm) General Motors '08-10
42083CP	427 CID (7.0L) 16V V8 4.125" (104.8mm) General Motors '06-10
42084CP	364 CID (6.0L) 16V V8 4.000" (101.6mm) General Motors Vortec '99-09
42086CP	148 CID (2.4L) DOHC 16V Turbo. L4 3.445" (87.5mm) Chrysler '03-09
42087CP	2997 CC (3.0L) SOHC 24V V6 3.390" (86.0mm) Honda VTEC '97-98
42088CP	3165 CC (3.2L) DOHC 24V V6 3.677" (93.4mm) Isuzu 1992-1995, '98-02 3494 CC (3.5L) DOHC 24V V6 3.677" (93.4mm) Isuzu '98-02
42089CP	370 CID (6.1L) 16V V8 4.055" (103.0mm) Chrysler HEMI '05-10
42090CP	515 CID (8.4L) 20V V10 4.055" (103.0mm) Chrysler '08-09
42091CP	505 CID (8.3L) 20V V10 4.031" (102.4mm) Chrysler '03-06
42092CP	505 CID (8.3L) 20V V10 4.000" (101.6mm) Chrysler '93-96, 2000
42093CP	505 CID (8.3L) 20V V10 4.000" (101.6mm) Chrysler '93-96, 2000
42094CP	230 CID (3.8L) 12V V6 3.780" (96.0mm) Chrysler 1994-2008 241 CID (4.0L) SOHC 24V V6 3.780" (96.0mm) Chrysler '07-09
42095CP	181 CID (3.0L) DOHC 24V V6 3.504" (89.0mm) Ford Duratec '96-09
42096CP	1972 CC (2.0L) DOHC 16V L4 3.310" (84.0mm) Honda '97-01
42099CP	144 CID (2.4L) DOHC 16V L4 3.464" (88.0mm) Chrysler GEMA '07-10
42100CP	145 CID (2.4L) DOHC 16V L4 3.464" (88.0mm) General Motors Ecotec '06-10
42101CP	145 CID (2.4L) DOHC 16V L4 3.464" (88.0mm) General Motors Ecotec '06-10
S41908	CAT G3406 893 cid (15L) 6 cyl 5.400 in. Bore Eng.
S41909	GMC Trk. (6.6L) 403 cid, Duramax Turbo Diesel ('01-03) VIN "1"
S41927	Caterpillar 3406 6 cyl. Top Ring Replacement for Titanium O.E. Ring
S41942	Caterpillar 3304 - 3306
S41943	Caterpillar 3406E 6 CYL.
S42054	Caterpillar 3306C



ENGINE	YEAR	BLOCK
1590 CC (1.6L) DOHC 16V L4 Honda	1986-1989	1
1590 CC (1.6L) SOHC 16V L4 Honda VTEC	1997-1998	2
1678 CC (1.7L) DOHC 16V L4 Honda VTEC	1992-1993	3
1797 CC (1.8L) DOHC 16V L4 Honda VTEC	1994-2001	4
1834 CC (1.8L) DOHC 16V L4 Honda	1990-2001	5
2156 CC (2.2L) SOHC 16V L4 Honda VTEC	1997	6
2254 CC (2.3L) SOHC 16V L4 Honda VTEC	1998-1999	7
2451 CC (2.5L) SOHC 20V L5 Honda	1992-1994	8
2494 CC (2.5L) SOHC 24V V6 Honda	1986-1987	9
2997 CC (3.0L) SOHC 24V V6 Honda VTEC	1997-1998	10

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1590 CC (1.6L) DOHC 16V L4 2.953" (75.0mm) Honda</b> Engine Code: 'D16A1' (1986-1989)						<b>1</b>
1986-1989		<b>41592CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.20mm 4 1.50mm	4 2.80mm
<b>2</b>	<b>1590 CC (1.6L) SOHC 16V L4 2.953" (75.0mm) Honda VTEC</b> Engine Code: 'D16Y8' (1997-1998)						<b>2</b>
1997-1998		<b>41618</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.00mm 4 1.20mm	4 2.80mm
<b>3</b>	<b>1678 CC (1.7L) DOHC 16V L4 3.189" (81.0mm) Honda VTEC</b> Engine Code: 'B17A1' (1992-1993)						<b>3</b>
1992-1993		<b>41593</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.00mm 4 1.20mm	4 2.80mm
<b>4</b>	<b>1797 CC (1.8L) DOHC 16V L4 3.189" (81.0mm) Honda VTEC</b> Engine Codes: 'B18C1' (1994-2001), 'B18C5' (1997-1998, 2000-2001)						<b>4</b>
1994-2001		<b>41593</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.00mm 4 1.20mm	4 2.80mm
<b>5</b>	<b>1834 CC (1.8L) DOHC 16V L4 3.189" (81.0mm) Honda</b> Engine Codes: 'B18A1' (1990-1993), 'B18B1' (1994-2001)						<b>5</b>
1990-2001		<b>41593</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.00mm 4 1.20mm	4 2.80mm
<b>6</b>	<b>2156 CC (2.2L) SOHC 16V L4 3.347" (85.0mm) Honda VTEC</b> Engine Code: 'F22B1' (1997)						<b>6</b>
1997		<b>41619CP*</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.347" 85.0mm	8 1.20mm	4 2.80mm
<b>7</b>	<b>2254 CC (2.3L) SOHC 16V L4 3.386" (86.0mm) Honda VTEC</b> Engine Code: 'F23A1' (1998-1999)						<b>7</b>
1998-1999		<b>41914</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.386" 86.0mm	8 1.20mm	4 2.80mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY &amp; RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>8</b>	<b>2451 CC (2.5L) SOHC 20V L5 3.347" (85.0mm) Honda</b> Engine Code: 'G25A1' (1992-1994)						<b>8</b>	
1992-1994		<b>41698*</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		5	3.347" 85.0mm	10 1.20mm	5	2.80mm
<b>9</b>	<b>2494 CC (2.5L) SOHC 24V V6 3.307" (84.0mm) Honda</b> Engine Code: 'C25A1' (1986-1987)						<b>9</b>	
1986-1987		<b>41594</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.307" 84.0mm	12 1.20mm	6	4.00mm
<b>10</b>	<b>2997 CC (3.0L) SOHC 24V V6 3.390" (86.0mm) Honda VTEC</b> Engine Code: 'J30A1' (1997-1998)						<b>10</b>	
1997-1998		<b>42087CP•</b> STD <i>Chrome Cast Iron</i>		6	3.390" 86.0mm	12 1.20mm	6	2.80mm

## ACURA TRUCK

ENGINE

YEAR

BLOCK

3165 CC (3.2L) SOHC 24V V6 Isuzu	1996-1997	1
3494 CC (3.5L) DOHC 24V V6 Isuzu	1998-1999	2

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1</b>	<b>3165 CC (3.2L) SOHC 24V V6 3.677" (93.4mm) Isuzu</b> Engine Code: '6VD1' (1996-1997)						<b>1</b>	
1996-1997		<b>41690</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.677" 93.4mm	12 1.50mm	6	4.00mm
<b>2</b>	<b>3494 CC (3.5L) DOHC 24V V6 3.677" (93.4mm) Isuzu</b> Engine Code: '6VE1' (1998-1999)						<b>2</b>	
1998-1999		<b>42088CP•</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>		6	3.677" 93.4mm	12 1.50mm	6	3.00mm

ENGINE	YEAR	BLOCK
150 CID (2.5L) 8V L4	1983-1984	1
151 CID (2.5L) 8V L4 General Motors Pontiac	1980-1983	2
199 CID (3.3L) 12V L6	1965-1970	3
232 CID (3.8L) 12V L6	1964-1979	4
250 CID (4.1L) 16V V8	1958-1961	5
258 CID (4.2L) 12V L6	1971-1988	6
287 CID (4.7L) 16V V8	1963-1966	7
290 CID (4.8L) 16V V8	1966-1969	8
304 CID (5.0L) 16V V8	1970-1979	9
327 CID (5.4L) 16V V8 General Motors Chevrolet	1958-1966	10
343 CID (5.6L) 16V V8	1967-1969	11
360 CID (5.9L) 16V V8	1970-1978	12
390 CID (6.4L) 16V V8	1968-1970	13
401 CID (6.6L) 16V V8	1971-1976	14

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>150 CID (2.5L) 8V L4 3.875" (98.4mm)</b> VIN Code: 'U' (1983-1984)						<b>1</b>
1983-1984		<b>40452CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50452CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.875" 98.4mm	8 5/64"	4 3/16"
<b>2</b>	<b>151 CID (2.5L) 8V L4 4.000" (101.6mm) General Motors Pontiac</b> VIN Code: 'B' (1980-1983)						<b>2</b>
1982-1983		<b>41511CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		4	4.000" 101.6mm	4 1/16" 4 5/64"	4 3/16"
1982-1983	Shallow Oil Ring Groove	<b>41559CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51559CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	4 1/16" 4 5/64"	4 3/16"
1980-1981	Shallow Oil Ring Groove	<b>41510CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51510CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	8 5/64"	4 3/16"
1980	Deep Oil Ring Groove	<b>41240CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51240CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	8 5/64"	4 3/16"
<b>3</b>	<b>199 CID (3.3L) 12V L6 3.750" (95.3mm)</b> VIN Codes: '-' (1965-1967), 'A' (1968-1970)						<b>3</b>
1965-1970		<b>40619CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	12 5/64"	6 3/16"
1965-1970		<b>40668CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50668CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 5/64"	6 3/16"
<b>4</b>	<b>232 CID (3.8L) 12V L6 3.750" (95.3mm)</b> VIN Codes: '-' (1964-1967), 'B' (1968-1969), 'C' (1968-1969), 'E' (1970-1979), 'G' (1970)						<b>4</b>
1964-1979		<b>40619CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	12 5/64"	6 3/16"
1964-1979		<b>40668CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50668CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 5/64"	6 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>5</b>	<b>250 CID (4.1L) 16V V8 3.500" (88.9mm)</b> VIN Code: '-' (1958-1961)							<b>5</b>
1958-1961		<b>40454*</b> STD, .020", .040" <i>Chrome Cast Iron</i>	<b>50454*</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.500" 88.9mm	16 5/64"	8	3/16"
<b>6</b>	<b>258 CID (4.2L) 12V L6 3.750" (95.3mm)</b> VIN Codes: 'A' (1971-1979), 'C' (1976-1988)							<b>6</b>
1971-1988		<b>40619CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	12 5/64"	6	3/16"
1971-1988		<b>40668CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50668CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 5/64"	6	3/16"
<b>7</b>	<b>287 CID (4.7L) 16V V8 3.750" (95.3mm)</b> VIN Code: '-' (1963-1966)							<b>7</b>
1963-1966		<b>40618</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50618</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.750" 95.3mm	16 5/64"	8	3/16"
<b>8</b>	<b>290 CID (4.8L) 16V V8 3.750" (95.3mm)</b> VIN Codes: '-' (1967), 'M' (1968-1969), 'N' (1966-1969)							<b>8</b>
1966-1969		<b>40618</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50618</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.750" 95.3mm	16 5/64"	8	3/16"
<b>9</b>	<b>304 CID (5.0L) 16V V8 3.750" (95.3mm)</b> VIN Code: 'H' (1970-1979)							<b>9</b>
1970-1979		<b>40618</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50618</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.750" 95.3mm	16 5/64"	8	3/16"
<b>10</b>	<b>327 CID (5.4L) 16V V8 4.000" (101.6mm) General Motors Chevrolet</b> VIN Code: '-' (1958-1966)							<b>10</b>
1958-1966			<b>50007*</b> STD <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8	3/16"
<b>11</b>	<b>343 CID (5.6L) 16V V8 4.080" (103.6mm)</b> VIN Codes: '-' (1967), 'S' (1968-1969), 'T' (1968-1969)							<b>11</b>
1967-1969		<b>40785</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50785</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.080" 103.6mm	16 5/64"	8	3/16"
1967-1969		<b>41271</b> STD, .020", .030" <i>Chrome Cast Iron</i>		8	4.080" 103.6mm	16 5/64"	8	3/16"
<b>12</b>	<b>360 CID (5.9L) 16V V8 4.080" (103.6mm)</b> VIN Codes: 'N' (1970-1978), 'P' (1970-1976)							<b>12</b>
1970-1978		<b>40785</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50785</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.080" 103.6mm	16 5/64"	8	3/16"
1970-1978		<b>41271</b> STD, .020", .030" <i>Chrome Cast Iron</i>		8	4.080" 103.6mm	16 5/64"	8	3/16"



YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>13</b>	<b>390 CID (6.4L) 16V V8 4.165" (105.8mm)</b> VIN Code: 'X' (1968-1970)						<b>13</b>
1968-1970		<b>40854</b> STD, .030" <i>Plasma-Moly Cast Iron</i>	<b>50854</b> STD, .030", .040" <i>Plain Cast Iron</i>	8	4.165" 105.8mm	16 5/64"	8 3/16"
<b>14</b>	<b>401 CID (6.6L) 16V V8 4.165" (105.8mm)</b> VIN Code: 'Z' (1971-1976)						<b>14</b>
1971-1976		<b>40854</b> STD, .030" <i>Plasma-Moly Cast Iron</i>	<b>50854</b> STD, .030", .040" <i>Plain Cast Iron</i>	8	4.165" 105.8mm	16 5/64"	8 3/16"

## AUDI

ENGINE	YEAR	BLOCK
1588 CC (1.6L) SOHC 8V L4 Volkswagen DIESEL	1982-1983	1
1588 CC (1.6L) SOHC 8V Turbo. L4 Volkswagen DIESEL	1982-1983	2
1588 CC (1.6L) SOHC 8V L4 Volkswagen	1978-1980	3
1715 CC (1.7L) SOHC 8V L4 Volkswagen	1981-1983	4
1781 CC (1.8L) SOHC 8V L4 Volkswagen	1984-1987	5
1986 CC (2.0L) SOHC 10V L5 Volkswagen DIESEL	1979-1981	6
1986 CC (2.0L) SOHC 10V Turbo. L5 Volkswagen DIESEL	1982-1985	7

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1588 CC (1.6L) SOHC 8V L4 3.012" (76.5mm) Volkswagen DIESEL</b> Engine Codes: 'CR' (1982), 'JK' (1983)						<b>1</b>
1982-1983		<b>43065*</b> STD, .020", .040" <i>Chrome Ductile Iron</i>	<b>53065*</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.012" 76.5mm	2 1.75mm 2 2.00mm	2 3.00mm
<b>2</b>	<b>1588 CC (1.6L) SOHC 8V Turbo. L4 3.012" (76.5mm) Volkswagen DIESEL</b> Engine Code: 'CY' (1982-1983)						<b>2</b>
1982-1983		<b>43065*</b> STD, .020", .040" <i>Chrome Ductile Iron</i>	<b>53065*</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.012" 76.5mm	2 1.75mm 2 2.00mm	2 3.00mm
<b>3</b>	<b>1588 CC (1.6L) SOHC 8V L4 3.130" (79.5mm) Volkswagen</b> Engine Codes: 'YG' (1978-1980), 'YH' (1978-1980)						<b>3</b>
1978-1980		<b>41324*</b> STD <i>Chrome Ductile Iron</i>		4	3.130" 79.5mm	4 1.75mm 4 2.00mm	4 4.00mm
<b>4</b>	<b>1715 CC (1.7L) SOHC 8V L4 3.130" (79.5mm) Volkswagen</b> Engine Code: 'WT' (1981-1983)						<b>4</b>
1981-1983		<b>41324*</b> STD <i>Chrome Ductile Iron</i>		4	3.130" 79.5mm	4 1.75mm 4 2.00mm	4 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

5	1781 CC (1.8L) SOHC 8V L4 3.189" (81.0mm) Volkswagen						5
Engine Codes: 'JN' (1984), 'MG' (1985-1987)							
1984-1987		<b>41352*</b> STD, .020" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.50mm 4 1.75mm	4 3.00mm
6	1986 CC (2.0L) SOHC 10V L5 3.012" (76.5mm) Volkswagen DIESEL						6
Engine Code: 'CN' (1979-1981)							
1979-1981		<b>41332*</b> STD, .020" <i>Chrome Ductile Iron</i>		5	3.012" 76.5mm	5 1.75mm 5 2.00mm	5 3.00mm
7	1986 CC (2.0L) SOHC 10V Turbo. L5 3.012" (76.5mm) Volkswagen DIESEL						7
Engine Code: 'DE' (1982-1985)							
1982-1985		<b>41332*</b> STD, .020" <i>Chrome Ductile Iron</i>		5	3.012" 76.5mm	5 1.75mm 5 2.00mm	5 3.00mm

CHRYSLER

ENGINE	YEAR	BLOCK
90 CID (1.5L) SOHC 8V L4 Mitsubishi	1985-1991	1
90 CID (1.5L) SOHC 12V L4 Mitsubishi	1991-1995	2
98 CID (1.6L) DOHC 16V L4 Mitsubishi	1989-1990	3
98 CID (1.6L) SOHC 8V L4 Mitsubishi	1971-1984	4
98 CID (1.6L) SOHC 8V Turbo. L4 Mitsubishi	1987	5
105 CID (1.7L) SOHC 8V L4 Volkswagen	1978-1983	6
107 CID (1.8L) SOHC 8V L4 Mitsubishi	1989-1994	7
112 CID (1.8L) SOHC 16V L4 Mitsubishi	1992-1994	8
122 CID (2.0L) SOHC 8V L4 Mitsubishi	1984	9
122 CID (2.0L) DOHC 16V L4	1995-1999	10
122 CID (2.0L) SOHC 16V L4	1995-2005	11
122 CID (2.0L) DOHC 16V L4 Mitsubishi	1989-1994	12
122 CID (2.0L) DOHC 16V Turbo. L4 Mitsubishi	1990-1994	13
122 CID (2.0L) SOHC 8V L4 Mitsubishi	1985-1991	14
135 CID (2.2L) DOHC 16V Turbo. L4	1991-1993	15
135 CID (2.2L) SOHC 8V L4 HO	1984-1987	16
135 CID (2.2L) SOHC 8V L4	1981-1994	17
135 CID (2.2L) SOHC 8V Turbo. L4	1984-1990	18
144 CID (2.4L) SOHC 8V L4 Mitsubishi	1992	19
144 CID (2.4L) SOHC 16V L4 Mitsubishi	1993-1994, 2001-2005	20
144 CID (2.4L) DOHC 16V L4 GEMA	2007-2009	21
148 CID (2.4L) DOHC 16V L4	1995-2009	22
148 CID (2.4L) DOHC 16V Turbo. L4	2003-2009	23
152 CID (2.5L) SOHC 24V V6 Mitsubishi	1995-2000	24
153 CID (2.5L) SOHC 8V L4	1986-1995	25
153 CID (2.5L) SOHC 8V Turbo. L4	1989-1992	26
156 CID (2.6L) SOHC 8V L4 Mitsubishi	1980-1985	27
156 CID (2.6L) SOHC 8V Turbo. L4 Mitsubishi	1984-1989	28
167 CID (2.7L) DOHC 24V V6	1998-2008	29
170 CID (2.8L) 12V L6	1960-1969	30
181 CID (3.0L) DOHC 24V V6 Mitsubishi	1991-1996	31

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
181 CID (3.0L) DOHC 24V Turbo. V6 Mitsubishi	1991-1996	32
181 CID (3.0L) SOHC 12V V6 Mitsubishi	1988-1996	33
181 CID (3.0L) SOHC 24V V6 Mitsubishi	2001-2005	34
197 CID (3.2L) SOHC 24V V6	1998-2001	35
198 CID (3.2L) 12V L6	1970-1974	36
201 CID (3.3L) 12V V6	1990-1997	37
215 CID (3.5L) SOHC 24V V6	1993-1997, 1999-2010	38
218 CID (3.6L) L-HEAD 12V L6	1949-1954	39
225 CID (3.7L) 12V L6	1960-1983	40
230 CID (3.8L) L-HEAD 12V L6	1946-1959	41
230 CID (3.8L) 12V V6	1991-1993	42
237 CID (3.9L) L-HEAD 12V L6 DeSoto	1950	43
251 CID (4.1L) L-HEAD 12V L6 Dodge	1950-1954	44
260 CID (4.3L) 16V V8 Ford	1955	45
265 CID (4.3L) L-HEAD 12V L6	1952-1954	46
299 CID (4.9L) 16V V8 Plymouth	1957	47
318 CID (5.2L) 16V V8	1958-1989	48
340 CID (5.6L) 16V V8	1968-1973	49
345 CID (5.7L) 16V V8 HEMI	2005-2009	50
350 CID (5.7L) 16V V8	1958	51
360 CID (5.9L) 16V V8	1971-1980	52
361 CID (5.9L) 16V V8	1958-1966	53
370 CID (6.1L) 16V V8 HEMI	2005-2010	54
383 CID (6.3L) 16V V8	1959-1971	55
400 CID (6.6L) 16V V8	1972-1978	56
413 CID (6.8L) 16V V8	1959-1965	57
426 CID (7.0L) 16V V8 HEMI	1967-1971	58
426 CID (7.0L) 16V V8 Wedge	1963-1967	59
440 CID (7.2L) 16V V8	1966-1978	60
505 CID (8.3L) 20V V10	2003-2006	61
505 CID (8.3L) 20V V10	1993-1996, 2000	62
515 CID (8.4L) 20V V10	2008-2009	63

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>90 CID (1.5L) SOHC 8V L4 2.972" (75.5mm) Mitsubishi</b> Engine Code: '4G15' (1985-1991)						<b>1</b>
1985-1991		<b>41454CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51454CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	2.972" 75.5mm	8 1.50mm	4 4.00mm
1991		<b>41596</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.972" 75.5mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>2</b>	<b>90 CID (1.5L) SOHC 12V L4 2.972" (75.5mm) Mitsubishi</b> Engine Code: '4G15' (1991-1995)						<b>2</b>
1991-1995		<b>41596</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.972" 75.5mm	4 1.20mm 4 1.50mm	4 3.00mm
1991-1992		<b>41454CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51454CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	2.972" 75.5mm	8 1.50mm	4 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	RING WIDTH OIL
<b>3</b>	<b>98 CID (1.6L) DOHC 16V L4 3.028" (76.9mm) Mitsubishi</b> Engine Code: '-' (1989-1990)						<b>3</b>
1989-1990		<b>41597*</b> STD, .020" Chrome Ductile Iron		4	3.028" 76.9mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>4</b>	<b>98 CID (1.6L) SOHC 8V L4 3.028" (76.9mm) Mitsubishi</b> Engine Code: '-' (1971-1984)						<b>4</b>
1971-1984		<b>41233</b> STD Chrome Ductile Iron	<b>51233</b> STD, .020", .030", .040" Plain Cast Iron	4	3.028" 76.9mm	8 2.00mm	4 4.00mm
<b>5</b>	<b>98 CID (1.6L) SOHC 8V Turbo. L4 3.028" (76.9mm) Mitsubishi</b> Engine Code: '-' (1987)						<b>5</b>
1987		<b>41233</b> STD Chrome Ductile Iron	<b>51233</b> STD, .020", .030", .040" Plain Cast Iron	4	3.028" 76.9mm	8 2.00mm	4 4.00mm
<b>6</b>	<b>105 CID (1.7L) SOHC 8V L4 3.130" (79.5mm) Volkswagen</b> Engine Code: '-' (1978-1983)						<b>6</b>
1978-1983		<b>41324*</b> STD Chrome Ductile Iron		4	3.130" 79.5mm	4 1.75mm 4 2.00mm	4 4.00mm
<b>7</b>	<b>107 CID (1.8L) SOHC 8V L4 3.173" (80.6mm) Mitsubishi</b> Engine Code: '4G37' (1989-1994)						<b>7</b>
1989-1994		<b>41598</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51598</b> STD, .020", .040" Plain Cast Iron	4	3.173" 80.6mm	8 1.50mm	4 4.00mm
<b>8</b>	<b>112 CID (1.8L) SOHC 16V L4 3.189" (81.0mm) Mitsubishi</b> Engine Code: '4G93' (1992-1994)						<b>8</b>
1992-1994		<b>41817</b> STD, .020", .030", .040" Chrome Carbon Steel		4	3.189" 81.0mm	8 1.20mm	4 2.80mm
1992-1994		<b>41911CP</b> STD, .020", .040" Chrome Carbon Steel		4	3.189" 81.0mm	8 1.20mm	4 2.80mm
<b>9</b>	<b>122 CID (2.0L) SOHC 8V L4 3.346" (85.0mm) Mitsubishi</b> Engine Code: '-' (1984)						<b>9</b>
1984		<b>41442</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51442</b> STD, .020", .030", .040" Plain Cast Iron	4	3.346" 85.0mm	8 2.00mm	4 4.00mm
<b>10</b>	<b>122 CID (2.0L) DOHC 16V L4 3.445" (87.5mm)</b> Engine Codes: '420A' (1995), 'ECC' (1995-1999)						<b>10</b>
1995-1999		<b>41851CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		4	3.445" 87.5mm	8 1.20mm	4 3.00mm
<b>11</b>	<b>122 CID (2.0L) SOHC 16V L4 3.445" (87.5mm)</b> VIN Codes: 'C [ECB]' (1995-2005), 'F' (2001-2004)						<b>11</b>
1995-2005		<b>41851CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		4	3.445" 87.5mm	8 1.20mm	4 3.00mm





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>12</b>		<b>122 CID (2.0L) DOHC 16V L4 3.346" (85.0mm) Mitsubishi</b>						<b>12</b>	
Engine Code: '4G63' (1989-1994)									
1993-1994		<b>41692</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.346" 85.0mm	4 1.20mm 4 1.50mm		4 3.00mm	
1989-1992		<b>41599</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51599CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	4 1.20mm 4 1.50mm		4 3.00mm	
<b>13</b>		<b>122 CID (2.0L) DOHC 16V Turbo. L4 3.346" (85.0mm) Mitsubishi</b>						<b>13</b>	
Engine Code: '4G63T' (1990-1994)									
1993-1994		<b>41692</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.346" 85.0mm	4 1.20mm 4 1.50mm		4 3.00mm	
1990-1992		<b>41599</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.346" 85.0mm	4 1.20mm 4 1.50mm		4 3.00mm	
<b>14</b>		<b>122 CID (2.0L) SOHC 8V L4 3.346" (85.0mm) Mitsubishi</b>						<b>14</b>	
Engine Code: '4G63' (1985-1991)									
1987-1991		<b>41289</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51289CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 1.50mm		4 4.00mm	
1985-1987		<b>41442</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51442</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 2.00mm		4 4.00mm	
<b>15</b>		<b>135 CID (2.2L) DOHC 16V Turbo. L4 3.445" (87.5mm)</b>						<b>15</b>	
VIN Code: 'A' (1991-1993)									
1991-1993		<b>41676</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.445" 87.5mm	8 1.50mm		4 3.00mm	
<b>16</b>		<b>135 CID (2.2L) SOHC 8V L4 3.445" (87.5mm) HO</b>						<b>16</b>	
VIN Code: '8' (1984-1987)									
1984-1987		<b>41286CP</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>	<b>51286CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.445" 87.5mm	8 1.50mm		4 4.00mm	
<b>17</b>		<b>135 CID (2.2L) SOHC 8V L4 3.445" (87.5mm)</b>						<b>17</b>	
VIN Codes: '8' (1983-1986), 'B' (1981-1982), 'C' (1983-1988), 'D' (1984-1994)									
1981-1994		<b>41286CP</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>	<b>51286CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.445" 87.5mm	8 1.50mm		4 4.00mm	
<b>18</b>		<b>135 CID (2.2L) SOHC 8V Turbo. L4 3.445" (87.5mm)</b>						<b>18</b>	
VIN Codes: 'A' (1987-1989), 'C' (1990), 'E' (1984-1989), 'P' (1989)									
1984-1990		<b>41422CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51422CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.445" 87.5mm	8 1.50mm		4 4.00mm	
<b>19</b>		<b>144 CID (2.4L) SOHC 8V L4 3.406" (86.5mm) Mitsubishi</b>						<b>19</b>	
Engine Code: '4G64' (1992)									
1992		<b>41587</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51587</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.406" 86.5mm	8 1.50mm		4 4.00mm	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
**PREMIUM**                      **STANDARD**

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	OIL
<b>20</b>	<b>144 CID (2.4L) SOHC 16V L4 3.406" (86.5mm) Mitsubishi</b> Engine Code: '4G64' (1993-1994, 2001-2005)						<b>20</b>
2001-2005		<b>41694</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4 2.80mm
1993-1994		<b>41694</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4 2.80mm
1993-1994		<b>41922</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4 2.80mm
1993		<b>41587</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51587</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.406" 86.5mm	8 1.50mm	4 4.00mm
<b>21</b>	<b>144 CID (2.4L) DOHC 16V L4 3.464" (88.0mm) GEMA</b> VIN Codes: 'B [ED3]' (2009), 'K' (2007-2008)						<b>21</b>
2007-2009		<b>42099CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		4	3.464" 88.0mm	8 1.20mm	4 2.00mm
<b>22</b>	<b>148 CID (2.4L) DOHC 16V L4 3.445" (87.5mm)</b> VIN Codes: '9 [EDZ]' (2009), 'B' (2001-2008), 'X [EDZ]' (1995-2008)						<b>22</b>
2003-2009		<b>41676</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.445" 87.5mm	8 1.50mm	4 3.00mm
1998-2008		<b>41857CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.445" 87.5mm	4 1.20mm 4 1.50mm	4 3.00mm
1995-1997		<b>41676</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.445" 87.5mm	8 1.50mm	4 3.00mm
<b>23</b>	<b>148 CID (2.4L) DOHC 16V Turbo. L4 3.445" (87.5mm)</b> VIN Codes: '8' (2004-2005, 2007-2009), 'E' (2005-2008), 'G' (2003-2007)						<b>23</b>
2004-2009	VIN(s): 8,E	<b>42086CP•</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.445" 87.5mm	4 1.20mm 4 1.50mm	4 2.50mm
2003-2007	VIN: G	<b>41857CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.445" 87.5mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>24</b>	<b>152 CID (2.5L) SOHC 24V V6 3.287" (83.5mm) Mitsubishi</b> VIN Codes: 'H [EEB]' (1995-2000), 'N [EEB]' (1995-2000)						<b>24</b>
1995-2000		<b>41877CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51877CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.287" 83.5mm	6 1.20mm 6 1.50mm	6 3.00mm
<b>25</b>	<b>153 CID (2.5L) SOHC 8V L4 3.445" (87.5mm)</b> VIN Codes: 'K' (1986-1995), 'V' (1993-1994)						<b>25</b>
1986-1995		<b>41286CP</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>	<b>51286CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.445" 87.5mm	8 1.50mm	4 4.00mm



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>26</b>	<b>153 CID (2.5L) SOHC 8V Turbo. L4 3.445" (87.5mm)</b> VIN Code: 'J' (1989-1992)							<b>26</b>
1989-1992		<b>41422CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		4	3.445" 87.5mm	8 1.50mm	4 4.00mm	
<b>27</b>	<b>156 CID (2.6L) SOHC 8V L4 3.587" (91.1mm) Mitsubishi</b> Engine Code: '-' (1980-1985)							<b>27</b>
1983-1985		<b>41457CP</b> STD, .020", .030", .040", .060" <i>Chrome Ductile Iron</i>	<b>51457CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.587" 91.1mm	8 1.50mm	4 4.00mm	
1980-1983		<b>41414*</b> STD, .020", .030", .040" <i>Chrome Ductile Iron</i>		4	3.587" 91.1mm	8 2.00mm	4 4.00mm	
<b>28</b>	<b>156 CID (2.6L) SOHC 8V Turbo. L4 3.587" (91.1mm) Mitsubishi</b> Engine Code: '-' (1984-1989)							<b>28</b>
1984-1989		<b>41457CP</b> STD, .020", .030", .040", .060" <i>Chrome Ductile Iron</i>	<b>51457CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.587" 91.1mm	8 1.50mm	4 4.00mm	
<b>29</b>	<b>167 CID (2.7L) DOHC 24V V6 3.386" (86.0mm)</b> VIN Codes: 'R' (2003, 2007-2008), 'R [EER]' (1998-2008), 'T' (2003-2008), 'U' (2000-2001)							<b>29</b>
1998-2008		<b>41855CP</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.386" 86.0mm	12 1.50mm	6 3.00mm	
<b>30</b>	<b>170 CID (2.8L) 12V L6 3.400" (86.4mm)</b> VIN Codes: '-' (1960-1967), 'A' (1968-1969)							<b>30</b>
1960-1969		<b>40276CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50276CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.400" 86.4mm	12 5/64"	6 3/16"	
1960-1969		<b>41218</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.400" 86.4mm	12 5/64"	6 3/16"	
<b>31</b>	<b>181 CID (3.0L) DOHC 24V V6 3.587" (91.1mm) Mitsubishi</b> VIN Codes: 'B [6G72]' (1991-1992), 'J [6G72]' (1993-1996)							<b>31</b>
1991-1996		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm	
<b>32</b>	<b>181 CID (3.0L) DOHC 24V Turbo. V6 3.587" (91.1mm) Mitsubishi</b> VIN Codes: 'C [6G72T]' (1991-1992), 'K [6G72T]' (1993-1996)							<b>32</b>
1991-1996		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm	
<b>33</b>	<b>181 CID (3.0L) SOHC 12V V6 3.587" (91.1mm) Mitsubishi</b> VIN Codes: '3 [6G72]' (1988-1995), 'H [6G72]' (1993-1996), 'S [6G72]' (1990-1992)							<b>33</b>
1988-1996		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm	6 4.00mm	
1988-1996		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	RING WIDTH OIL
<b>34 181 CID (3.0L) SOHC 24V V6 3.587" (91.1mm) Mitsubishi 34</b>							
VIN Code: 'H [6G72]' (2001-2005)							
2001-2005		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm	6 4.00mm
2001-2005		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm
<b>35 197 CID (3.2L) SOHC 24V V6 3.622" (92.0mm) 35</b>							
VIN Code: 'J [EGW]' (1998-2001)							
1998-2001		<b>41861CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.622" 92.0mm	6 1.20mm 6 1.50mm	6 3.00mm
<b>36 198 CID (3.2L) 12V L6 3.400" (86.4mm) 36</b>							
VIN Code: 'B' (1970-1974)							
1970-1974		<b>40276CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50276CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.400" 86.4mm	12 5/64"	6 3/16"
1970-1974		<b>41218</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.400" 86.4mm	12 5/64"	6 3/16"
<b>37 201 CID (3.3L) 12V V6 3.661" (93.0mm) 37</b>							
VIN Codes: 'R' (1990-1992), 'R [EGA]' (1991-1993), 'T' (1993-1997), 'U' (1994-1995)							
1990-1997	<i>41601 To Be Replaced By 41860CP</i>	<b>41601</b> STD, .020", .030", .040" <i>Moly Cast Iron</i>	<b>51601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.661" 93.0mm	12 1.50mm	6 3.00mm
1990-1997		<b>41860CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.661" 93.0mm	12 1.50mm	6 3.00mm
<b>38 215 CID (3.5L) SOHC 24V V6 3.780" (96.0mm) 38</b>							
VIN Codes: 'F' (1993-1997), 'F [EGE]' (1997), 'G' (1999-2008), 'K' (2002-2004), 'M' (2002-2004, 2007-2008), 'V' (2000-2010)							
1999-2010		<b>41856CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.780" 96.0mm	6 1.20mm 6 1.50mm	6 3.00mm
1996-1997		<b>41856CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.780" 96.0mm	6 1.20mm 6 1.50mm	6 3.00mm
1993-1995		<b>41696CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51696CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.780" 96.0mm	12 1.50mm	6 3.00mm
<b>39 218 CID (3.6L) L-HEAD 12V L6 3.250" (82.6mm) 39</b>							
VIN Code: 'L' (1949-1954)							
1949-1954		<b>439</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>539</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.250" 82.6mm	12 3/32"	12 5/32"
<b>40 225 CID (3.7L) 12V L6 3.400" (86.4mm) 40</b>							
VIN Codes: 'L' (1960-1967, 1970), 'B' (1967-1969), 'C' (1969-1980), 'D' (1977-1980), 'E' (1970-1972, 1981-1982), 'F' (1981-1982), 'G' (1981-1982), 'H' (1981-1983), 'J' (1983), 'K' (1983), 'L' (1983)							
1960-1983		<b>40276CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50276CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.400" 86.4mm	12 5/64"	6 3/16"
1960-1983		<b>41218</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.400" 86.4mm	12 5/64"	6 3/16"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>41 230 CID (3.8L) L-HEAD 12V L6 3.250" (82.6mm) 41</b>								
VIN Code: '-' (1946-1959)								
1946-1959		<b>439</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>539</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.250" 82.6mm	12 3/32"		12 5/32"
<b>42 230 CID (3.8L) 12V V6 3.780" (96.0mm) 42</b>								
VIN Code: 'L' (1991-1993)								
1991-1993		<b>41696CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51696CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.780" 96.0mm	12 1.50mm		6 3.00mm
<b>43 237 CID (3.9L) L-HEAD 12V L6 3.438" (87.3mm) DeSoto 43</b>								
VIN Code: '-' (1950)								
1950		<b>433</b> STD, .020" <i>Chrome Cast Iron</i>	<b>533</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 3/32"		12 5/32"
<b>44 251 CID (4.1L) L-HEAD 12V L6 3.438" (87.3mm) Dodge 44</b>								
VIN Code: '-' (1950-1954)								
1950-1954		<b>433</b> STD, .020" <i>Chrome Cast Iron</i>	<b>533</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 3/32"		12 5/32"
1954			<b>5985*</b> STD <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 5/64"		6 3/16"
<b>45 260 CID (4.3L) 16V V8 3.800" (96.5mm) Ford 45</b>								
VIN Code: '-' (1955)								
1955		<b>40009</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.800" 96.5mm	8 5/64" 8 3/32"		8 3/16"
<b>46 265 CID (4.3L) L-HEAD 12V L6 3.438" (87.3mm) 46</b>								
VIN Code: '-' (1952-1954)								
1952-1954		<b>433</b> STD, .020" <i>Chrome Cast Iron</i>	<b>533</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 3/32"		12 5/32"
1954			<b>5985*</b> STD <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 5/64"		6 3/16"
<b>47 299 CID (4.9L) 16V V8 3.910" (99.3mm) Plymouth 47</b>								
VIN Code: '-' (1957)								
1957		<b>40069CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50069CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	16 5/64"		8 3/16"
1957		<b>41226</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.910" 99.3mm	16 5/64"		8 3/16"
<b>48 318 CID (5.2L) 16V V8 3.910" (99.3mm) 48</b>								
VIN Codes: '-' (1958-1967), '4' (1966, 1983-1989), 'F' (1967-1969), 'G' (1970-1980) 'H' (1978-1980), 'J' (1981-1982), 'K' (1981-1982), 'L' (1981-1982), 'M' (1981-1982) 'N' (1981-1983), 'P' (1983-1989), 'R' (1983, 1985), 'S' (1983-1989), 'Z' (1983, 1986, 1988)								
1958-1989		<b>40069CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50069CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	16 5/64"		8 3/16"
1966-1989	VIN(s): 4,F,G,H,J,K,L M,N,P,R,S,Z	<b>41226</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.910" 99.3mm	16 5/64"		8 3/16"
1983	VIN(s): 4,P,R,S,Z	<b>41413CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51413CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	12 2.00mm		6 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	OIL
<b>49 340 CID (5.6L) 16V V8 4.040" (102.6mm) 49</b>							
VIN Codes: 'H' (1970-1973), 'J' (1970-1971), 'P' (1968-1969)							
1968-1973		<b>40787</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50787</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.040" 102.6mm	16 5/64"	8 3/16"
<b>50 345 CID (5.7L) 16V V8 3.917" (99.5mm) HEMI 50</b>							
VIN Codes: '2 [EZB]' (2005-2008), 'H' (2005-2008), 'T [EZC]' (2009), 'T [EZD]' (2009)							
2005-2009		<b>41904CP</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.917" 99.5mm	16 1.50mm	8 3.00mm
<b>51 350 CID (5.7L) 16V V8 4.063" (103.2mm) 51</b>							
VIN Code: '-' (1958)							
1958			<b>50142</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.063" 103.2mm	16 5/64"	8 3/16"
<b>52 360 CID (5.9L) 16V V8 4.000" (101.6mm) 52</b>							
VIN Codes: 'J' (1974-1979), 'K' (1971-1980), 'L' (1974-1980)							
1971-1980	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"
1971-1980		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"
1971-1980	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"
<b>53 361 CID (5.9L) 16V V8 4.125" (104.8mm) 53</b>							
VIN Code: '-' (1958-1966)							
1958-1966		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"	8 3/16"
<b>54 370 CID (6.1L) 16V V8 4.055" (103.0mm) HEMI 54</b>							
VIN Codes: '3' (2006-2008), 'W' (2005-2010)							
2005-2010		<b>42089CP*</b> STD <i>Plasma-Moly Ductile Iron</i>		8	4.055" 103.0mm	16 1.50mm	8 3.00mm
<b>55 383 CID (6.3L) 16V V8 4.250" (108.0mm) 55</b>							
VIN Codes: '-' (1959-1967), 'G' (1967-1969), 'H' (1967-1969), 'L' (1970-1971), 'N' (1970-1971)							
1959-1971	Deep Oil Ring Groove	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"	8 3/16"
<b>56 400 CID (6.6L) 16V V8 4.343" (110.3mm) 56</b>							
VIN Codes: '-' (1972), 'M' (1972-1976), 'N' (1974-1978), 'P' (1972-1978)							
1972-1978		<b>41050</b> STD, .030", .040", .060" <i>Moly Cast Iron</i>	<b>51050</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.343" 110.3mm	16 5/64"	8 3/16"
<b>57 413 CID (6.8L) 16V V8 4.188" (106.4mm) 57</b>							
VIN Code: '-' (1959-1965)							
1959-1965			<b>50788</b> STD, .030", .040" <i>Plain Cast Iron</i>	8	4.188" 106.4mm	16 5/64"	8 3/16"



RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	COMP	RING WIDTH OIL
<b>58 426 CID (7.0L) 16V V8 4.250" (108.0mm) HEMI 58</b>							
VIN Codes: 'J' (1967-1970), 'R' (1967, 1970-1971)							
1967-1971	Deep Oil Ring Groove	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"	8 3/16"
<b>59 426 CID (7.0L) 16V V8 4.250" (108.0mm) Wedge 59</b>							
VIN Code: '-' (1963-1967)							
1963-1967	Deep Oil Ring Groove	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"	8 3/16"
<b>60 440 CID (7.2L) 16V V8 4.320" (109.7mm) 60</b>							
VIN Codes: '-' (1966-1967), 'K' (1967-1969), 'L' (1967-1969), 'M' (1969), 'T' (1970-1978) 'U' (1970-1978), 'V' (1970-1972)							
1966-1978		<b>40722</b> STD, .030", .040" <i>Chrome Cast Iron</i>	<b>50722</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.320" 109.7mm	16 5/64"	8 3/16"
<b>61 505 CID (8.3L) 20V V10 4.031" (102.4mm) 61</b>							
VIN Code: 'Z' (2003-2006)							
2003-2006		<b>42091CP•</b> STD <i>Plasma-Moly Ductile Iron</i>		10	4.031" 102.4mm	20 1.50mm	10 3.00mm
<b>62 505 CID (8.3L) 20V V10 4.000" (101.6mm) 62</b>							
VIN Code: '-' (1993-1996, 2000)							
2000		<b>42092CP•</b> STD <i>Plasma-Moly Ductile Iron</i>		10	4.000" 101.6mm	20 1.50mm	10 3.00mm
1993-1996		<b>42093CP•</b> STD <i>Plasma-Moly Ductile Iron</i>		10	4.000" 101.6mm	20 1.50mm	10 3.00mm
<b>63 515 CID (8.4L) 20V V10 4.055" (103.0mm) 63</b>							
VIN Code: 'Z' (2008-2009)							
2008-2009		<b>42090CP•</b> STD <i>Plasma-Moly Ductile Iron</i>		10	4.055" 103.0mm	20 1.50mm	10 3.00mm

DODGE TRUCK

ENGINE	YEAR	BLOCK
122 CID (2.0L) SOHC 8V L4 Mitsubishi	1984-1989	1
135 CID (2.2L) SOHC 8V L4	1982-1989	2
144 CID (2.4L) SOHC 8V L4 Mitsubishi	1990-1993	3
144 CID (2.4L) DOHC 16V L4 GEMA	2009-2010	4
148 CID (2.4L) DOHC 16V L4	1996-2007	5
153 CID (2.5L) 8V L4 Magnum	1996-2002	6
153 CID (2.5L) SOHC 8V L4	1987-1995	7
153 CID (2.5L) SOHC 8V Turbo. L4	1989-1990	8
156 CID (2.6L) SOHC 8V L4 Mitsubishi	1980-1989	9
165 CID (2.7L) DOHC 20V Turbo. L5 Mercedes-Benz DIESEL	2003-2009	10
170 CID (2.8L) 12V L6	1960-1969	11
181 CID (3.0L) SOHC 12V V6 Mitsubishi	1987-2000	12
198 CID (3.2L) 12V L6	1970-1971	13

• - New Number, S/S - Supersession, \* - Discontinued



ENGINE	YEAR	BLOCK
201 CID (3.3L) 12V V6 CNG	1994-1996	14
201 CID (3.3L) 12V V6	1990-2009	15
215 CID (3.5L) SOHC 24V V6	2004-2006, 2009-2010	16
218 CID (3.6L) L-HEAD 12V L6	1949-1954	17
225 CID (3.7L) 12V L6	1960-1987	18
226 CID (3.7L) SOHC 12V V6 Power-Tech	2002-2009	19
230 CID (3.8L) L-HEAD 12V L6	1950-1959	20
230 CID (3.8L) 12V V6	1994-2008	21
237 CID (3.9L) L-HEAD 12V L6 DeSoto	1950-1952	22
239 CID (3.9L) 12V V6 Magnum	1992-2003	23
239 CID (3.9L) 12V V6	1987-1991	24
241 CID (4.0L) SOHC 24V V6	2007-2009	25
251 CID (4.1L) L-HEAD 12V L6 Dodge	1961-1967	26
260 CID (4.3L) 16V V8 Ford	1955	27
287 CID (4.7L) SOHC 16V V8 Magnum	2009	28
287 CID (4.7L) SOHC 16V V8 Magnum HO	2005-2007	29
287 CID (4.7L) SOHC 16V V8 Power-Tech	2000-2008	30
299 CID (4.9L) 16V V8 Plymouth	1957	31
313 CID (5.1L) 16V V8	1957-1958	32
318 CID (5.2L) 16V V8 Magnum CNG	1993-1997, 1999-2003	33
318 CID (5.2L) 16V V8 Magnum	1992-2003	34
318 CID (5.2L) 16V V8	1958-1991	35
318 CID (5.2L) 16V V8 Magnum LPG	1998-2000	36
345 CID (5.7L) 16V V8 HEMI	2003-2009	37
350 CID (5.7L) 16V V8	1958	38
359 CID (5.9L) 24V Turbo. L6 Cummins HO ISB DIESEL	1998-2002	39
359 CID (5.9L) 12V Turbo. L6 Cummins DIESEL	1989-1998	40
360 CID (5.9L) 16V V8 Magnum	1993-2003	41
360 CID (5.9L) 16V V8	1968, 1970-1992	42
361 CID (5.9L) 16V V8	1958, 1960-1961	43
383 CID (6.3L) 16V V8	1960-1961, 1963-1971	44
400 CID (6.6L) 16V V8	1971-1978	45
440 CID (7.2L) 16V V8	1973-1979	46
488 CID (8.0L) 20V V10 Magnum	1994-2003	47
505 CID (8.3L) 20V V10	2004-2006	48

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>122 CID (2.0L) SOHC 8V L4 3.346" (85.0mm) Mitsubishi</b> Engine Code: '-' (1984-1989)						<b>1</b>
1987-1989		<b>41289</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51289CP</b> STD, .020", .030", .040" Plain Cast Iron	4	3.346" 85.0mm	8 1.50mm	4 4.00mm
1984-1986		<b>41442</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51442</b> STD, .020", .030", .040" Plain Cast Iron	4	3.346" 85.0mm	8 2.00mm	4 4.00mm





YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>2</b>	<b>135 CID (2.2L) SOHC 8V L4 3.445" (87.5mm)</b> VIN Codes: 'B' (1982), 'C' (1983-1988), 'D' (1988-1989)						<b>2</b>
1982-1989		<b>41286CP</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>	<b>51286CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.445" 87.5mm	8 1.50mm	4 4.00mm
<b>3</b>	<b>144 CID (2.4L) SOHC 8V L4 3.406" (86.5mm) Mitsubishi</b> Engine Code: '4G64' (1990-1993)						<b>3</b>
1993		<b>41694</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4 2.80mm
1990-1992		<b>41587</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51587</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.406" 86.5mm	8 1.50mm	4 4.00mm
<b>4</b>	<b>144 CID (2.4L) DOHC 16V L4 3.464" (88.0mm) GEMA</b> VIN Code: 'B [ED3]' (2009-2010)						<b>4</b>
2009-2010		<b>42099CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		4	3.464" 88.0mm	8 1.20mm	4 2.00mm
<b>5</b>	<b>148 CID (2.4L) DOHC 16V L4 3.445" (87.5mm)</b> VIN Code: 'B' (1996-2007)						<b>5</b>
2003-2007		<b>41676</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.445" 87.5mm	8 1.50mm	4 3.00mm
1996-2007		<b>41857CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.445" 87.5mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>6</b>	<b>153 CID (2.5L) 8V L4 3.875" (98.4mm) Magnum</b> VIN Code: 'P' (1996-2002)						<b>6</b>
1996-2002		<b>41869CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51869CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.875" 98.4mm	8 1.50mm	4 4.00mm
<b>7</b>	<b>153 CID (2.5L) SOHC 8V L4 3.445" (87.5mm)</b> VIN Codes: 'G' (1989-1995), 'K' (1987-1995)						<b>7</b>
1987-1995		<b>41286CP</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>	<b>51286CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.445" 87.5mm	8 1.50mm	4 4.00mm
<b>8</b>	<b>153 CID (2.5L) SOHC 8V Turbo. L4 3.445" (87.5mm)</b> VIN Code: 'J' (1989-1990)						<b>8</b>
1989-1990		<b>41422CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		4	3.445" 87.5mm	8 1.50mm	4 4.00mm
<b>9</b>	<b>156 CID (2.6L) SOHC 8V L4 3.587" (91.1mm) Mitsubishi</b> Engine Code: '-' (1980-1989)						<b>9</b>
1984-1989		<b>41457CP</b> STD, .020", .030", .040", .060" <i>Chrome Ductile Iron</i>	<b>51457CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.587" 91.1mm	8 1.50mm	4 4.00mm
1980-1983		<b>41414*</b> STD, .020", .030", .040" <i>Chrome Ductile Iron</i>		4	3.587" 91.1mm	8 2.00mm	4 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>10</b>		<b>165 CID (2.7L) DOHC 20V Turbo. L5 3.465" (88.0mm) Mercedes-Benz DIESEL</b>						<b>10</b>	
Engine Codes: 'OM612' (2003), 'OM647LA' (2004-2009)									
2003-2009		<b>41932</b> STD, .010", .020", .030", .040" <i>Chrome Ductile Iron</i>		5	3.465" 88.0mm	5 2.50mm 5 2.00mm		5 3.00mm	
<b>11</b>		<b>170 CID (2.8L) 12V L6 3.400" (86.4mm)</b>						<b>11</b>	
VIN Codes: '1' (1960-1969), '6' (1968-1969)									
1960-1969		<b>40276CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50276CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.400" 86.4mm	12 5/64"		6 3/16"	
1961-1969		<b>41218</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.400" 86.4mm	12 5/64"		6 3/16"	
<b>12</b>		<b>181 CID (3.0L) SOHC 12V V6 3.587" (91.1mm) Mitsubishi</b>						<b>12</b>	
VIN Codes: '3 [6G72]' (1987-2000), 'S [6G72]' (1989-1991)									
2000		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm		6 4.00mm	
1987-2000		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm		6 3.00mm	
1987-1995		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm		6 4.00mm	
<b>13</b>		<b>198 CID (3.2L) 12V L6 3.400" (86.4mm)</b>						<b>13</b>	
VIN Codes: '1' (1970), 'A' (1970-1971)									
1970-1971		<b>40276CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50276CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.400" 86.4mm	12 5/64"		6 3/16"	
1970-1971		<b>41218</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.400" 86.4mm	12 5/64"		6 3/16"	
<b>14</b>		<b>201 CID (3.3L) 12V V6 3.661" (93.0mm) CNG</b>						<b>14</b>	
VIN Code: 'J' (1994-1996)									
1994-1996	<i>41601 To Be Replaced By 41860CP</i>	<b>41601</b> STD, .020", .030", .040" <i>Moly Cast Iron</i>	<b>51601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.661" 93.0mm	12 1.50mm		6 3.00mm	
1994-1996		<b>41860CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.661" 93.0mm	12 1.50mm		6 3.00mm	
<b>15</b>		<b>201 CID (3.3L) 12V V6 3.661" (93.0mm)</b>						<b>15</b>	
VIN Codes: '3' (2001-2003), 'E [EGV]' (2005-2009), 'G [EGM]' (1998-2001), 'H' (2008), 'R [EGA]' (1990-2007), 'S' (2004)									
1990-2009		<b>41860CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.661" 93.0mm	12 1.50mm		6 3.00mm	
1990-2007	VIN(s): 3,G,R <i>41601 To Be Replaced By 41860CP</i>	<b>41601</b> STD, .020", .030", .040" <i>Moly Cast Iron</i>	<b>51601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.661" 93.0mm	12 1.50mm		6 3.00mm	



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>16 215 CID (3.5L) SOHC 24V V6 3.780" (96.0mm) 16</b>								
VIN Codes: '4' (2004-2006), 'V' (2009-2010)								
2009-2010		<b>41856CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.780" 96.0mm	6 1.20mm 6 1.50mm		6 3.00mm
2004-2006		<b>41856CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.780" 96.0mm	6 1.20mm 6 1.50mm		6 3.00mm
<b>17 218 CID (3.6L) L-HEAD 12V L6 3.250" (82.6mm) 17</b>								
VIN Code: '-' (1949-1954)								
1949-1954		<b>439</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>539</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.250" 82.6mm	12 3/32"		12 5/32"
<b>18 225 CID (3.7L) 12V L6 3.400" (86.4mm) 18</b>								
VIN Codes: '-' (1960-1969), '6' (1968-1970), 'B' (1970-1979), 'C' (1970-1971, 1977) 'E' (1978, 1981-1982), 'H' (1983-1987), 'M' (1983), 'N' (1979-1980), 'W' (1982) 'X' (1971-1972)								
1960-1987		<b>40276CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50276CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.400" 86.4mm	12 5/64"		6 3/16"
1960-1987		<b>41218</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.400" 86.4mm	12 5/64"		6 3/16"
<b>19 226 CID (3.7L) SOHC 12V V6 3.661" (93.0mm) Power-Tech 19</b>								
VIN Code: 'K' (2002-2009)								
2002-2009		<b>41860CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.661" 93.0mm	12 1.50mm		6 3.00mm
2002-2009	41903CP To Be Replaced By 41860CP	<b>41903CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.661" 93.0mm	12 1.50mm		6 3.00mm
<b>20 230 CID (3.8L) L-HEAD 12V L6 3.250" (82.6mm) 20</b>								
VIN Code: '-' (1950-1959)								
1950-1959		<b>439</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>539</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.250" 82.6mm	12 3/32"		12 5/32"
<b>21 230 CID (3.8L) 12V V6 3.780" (96.0mm) 21</b>								
VIN Codes: 'L [EGH]' (1994-2008), 'P' (2008)								
1994-2008		<b>42094CP•</b> STD <i>Plasma-Moly Carbon Steel</i>		6	3.780" 96.0mm	6 1.20mm 6 1.50mm		6 3.00mm
1994-2003		<b>41696CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51696CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.780" 96.0mm	12 1.50mm		6 3.00mm
<b>22 237 CID (3.9L) L-HEAD 12V L6 3.438" (87.3mm) DeSoto 22</b>								
VIN Code: '-' (1950-1952)								
1950-1952	4 Ring Piston	<b>433</b> STD, .020" <i>Chrome Cast Iron</i>	<b>533</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 3/32"		12 5/32"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>23 239 CID (3.9L) 12V V6 3.910" (99.3mm) Magnum 23</b>							
VIN Code: 'X' (1992-2003)							
1992-2003		<b>41708</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51708</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.910" 99.3mm	12 5/64"	6 4.00mm
1992-2003		<b>41844</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.910" 99.3mm	12 2.00mm	6 4.00mm
<b>24 239 CID (3.9L) 12V V6 3.910" (99.3mm) 24</b>							
VIN Codes: 'M' (1987), 'X' (1988-1991)							
1987-1991		<b>41444</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51444</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.910" 99.3mm	12 5/64"	6 3/16"
<b>25 241 CID (4.0L) SOHC 24V V6 3.780" (96.0mm) 25</b>							
VIN Code: 'X' (2007-2009)							
2007-2009		<b>42094CP•</b> STD <i>Plasma-Moly Carbon Steel</i>		6	3.780" 96.0mm	6 1.20mm 6 1.50mm	6 3.00mm
<b>26 251 CID (4.1L) L-HEAD 12V L6 3.438" (87.3mm) Dodge 26</b>							
VIN Code: '-' (1961-1967)							
1961-1967	3 Ring Piston		<b>5985*</b> STD <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 5/64"	6 3/16"
<b>27 260 CID (4.3L) 16V V8 3.800" (96.5mm) Ford 27</b>							
VIN Code: '-' (1955)							
1955		<b>40009</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.800" 96.5mm	8 5/64" 8 3/32"	8 3/16"
<b>28 287 CID (4.7L) SOHC 16V V8 3.661" (93.0mm) Magnum 28</b>							
VIN Code: 'P' (2009)							
2009		<b>41699</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	3.661" 93.0mm	16 1.50mm	8 3.00mm
<b>29 287 CID (4.7L) SOHC 16V V8 3.661" (93.0mm) Magnum HO 29</b>							
VIN Code: 'J' (2005-2007)							
2005-2007		<b>41699</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	3.661" 93.0mm	16 1.50mm	8 3.00mm
<b>30 287 CID (4.7L) SOHC 16V V8 3.661" (93.0mm) Power-Tech 30</b>							
VIN Codes: 'N' (2000-2008), 'P' (2004-2008)							
2000-2008		<b>41699</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	3.661" 93.0mm	16 1.50mm	8 3.00mm
<b>31 299 CID (4.9L) 16V V8 3.910" (99.3mm) Plymouth 31</b>							
VIN Code: '-' (1957)							
1957		<b>40069CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50069CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	16 5/64"	8 3/16"
1957		<b>41226</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.910" 99.3mm	16 5/64"	8 3/16"


**RING SETS WITH AVAILABLE OVERSIZES**
**NO. OF CYL QTY & RING WIDTH**

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>32</b>	<b>313 CID (5.1L) 16V V8 3.875" (98.4mm)</b> VIN Code: '-' (1957-1958)						<b>32</b>
1957-1958		<b>40076CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50076CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	16 5/64"	8 3/16"
<b>33</b>	<b>318 CID (5.2L) 16V V8 3.910" (99.3mm) Magnum CNG</b> VIN Code: 'T' (1993-1997, 1999-2003)						<b>33</b>
1999-2003		<b>41709CP</b> STD, .020", .030", .040" <i>Moly Cast Iron</i>	<b>51709CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	16 5/64"	8 4.00mm
1993-1997		<b>41709CP</b> STD, .020", .030", .040" <i>Moly Cast Iron</i>	<b>51709CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	16 5/64"	8 4.00mm
<b>34</b>	<b>318 CID (5.2L) 16V V8 3.910" (99.3mm) Magnum</b> VIN Code: 'Y' (1992-2003)						<b>34</b>
1992-2003		<b>41709CP</b> STD, .020", .030", .040" <i>Moly Cast Iron</i>	<b>51709CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	16 5/64"	8 4.00mm
<b>35</b>	<b>318 CID (5.2L) 16V V8 3.910" (99.3mm)</b> VIN Codes: '-' (1958-1967), '8' (1968-1969), 'E' (1970-1980), 'G' (1971, 1974-1975) 'P' (1979-1982), 'R' (1981-1982), 'T' (1983-1987), 'U' (1983), 'Y' (1988-1991)						<b>35</b>
1958-1991		<b>40069CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50069CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	16 5/64"	8 3/16"
1968-1991		<b>41226</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.910" 99.3mm	16 5/64"	8 3/16"
1983		<b>41413CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51413CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	12 2.00mm	6 4.00mm
<b>36</b>	<b>318 CID (5.2L) 16V V8 3.910" (99.3mm) Magnum LPG</b> VIN Code: '2' (1998-2000)						<b>36</b>
1998-2000		<b>41709CP</b> STD, .020", .030", .040" <i>Moly Cast Iron</i>		8	3.910" 99.3mm	16 5/64"	8 4.00mm
<b>37</b>	<b>345 CID (5.7L) 16V V8 3.917" (99.5mm) HEMI</b> VIN Codes: '2 [EZB]' (2006-2008), 'D' (2003-2008), 'T [EZC]' (2009), 'T [EZD]' (2009) 'T [EZE]' (2009)						<b>37</b>
2003-2009		<b>41904CP</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.917" 99.5mm	16 1.50mm	8 3.00mm
<b>38</b>	<b>350 CID (5.7L) 16V V8 4.063" (103.2mm)</b> VIN Code: '-' (1958)						<b>38</b>
1958			<b>50142</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.063" 103.2mm	16 5/64"	8 3/16"
<b>39</b>	<b>359 CID (5.9L) 24V Turbo. L6 4.016" (102.0mm) Cummins HO ISB DIESEL</b> VIN Codes: '6' (1998-2002), '7' (2001-2002), 'C' (2002)						<b>39</b>
1998-2002		<b>S41518</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	1 3.00mm 1 2.35mm	1 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>40 359 CID (5.9L) 12V Turbo. L6 4.016" (102.0mm) Cummins DIESEL 40</b>								
VIN Codes: '8' (1989-1991), 'C' (1991-1996), 'D' (1997-1998)								
1989-1998		<b>S41518</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	1 3.00mm 1 2.35mm		1 4.00mm
<b>41 360 CID (5.9L) 16V V8 4.000" (101.6mm) Magnum 41</b>								
VIN Codes: '5' (1993-2002), 'Z' (1993-2003)								
1993-2003		<b>41716</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51716</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 1.50mm		8 4.00mm
<b>42 360 CID (5.9L) 16V V8 4.000" (101.6mm) 42</b>								
VIN Codes: '1' (1983-1988), '5' (1987-1992), '8' (1968, 1970), 'F' (1971-1979), 'K' (1980), 'S' (1979-1982), 'T' (1974, 1979-1982), 'U' (1982), 'W' (1983-1988), 'Y' (1971-1972), 'Z' (1989-1992)								
1971-1992	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"		8 3/16"
1971-1992		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"		8 3/16"
1970-1992	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"		8 3/16"
1968	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"		8 3/16"
<b>43 361 CID (5.9L) 16V V8 4.125" (104.8mm) 43</b>								
VIN Code: '1' (1958, 1960-1961)								
1960-1961		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"		8 3/16"
1958		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"		8 3/16"
<b>44 383 CID (6.3L) 16V V8 4.250" (108.0mm) 44</b>								
VIN Codes: '1' (1960-1961, 1963-1967, 1971), '8' (1968-1969), 'J' (1970-1971)								
1963-1971	Deep Oil Ring Groove	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"		8 3/16"
1960-1961	Deep Oil Ring Groove	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"		8 3/16"
<b>45 400 CID (6.6L) 16V V8 4.343" (110.3mm) 45</b>								
VIN Code: 'J' (1971-1978)								
1971-1978		<b>41050</b> STD, .030", .040", .060" <i>Moly Cast Iron</i>	<b>51050</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.343" 110.3mm	16 5/64"		8 3/16"
<b>46 440 CID (7.2L) 16V V8 4.320" (109.7mm) 46</b>								
VIN Codes: 'A' (1974), 'D' (1973-1979)								
1973-1979		<b>40722</b> STD, .030", .040" <i>Chrome Cast Iron</i>	<b>50722</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.320" 109.7mm	16 5/64"		8 3/16"



YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>47</b>	<b>488 CID (8.0L) 20V V10 4.000" (101.6mm) Magnum</b> VIN Code: 'W' (1994-2003)						<b>47</b>
1994-2003		<b>41863CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		10	4.000" 101.6mm	20 1.50mm	10 4.00mm
<b>48</b>	<b>505 CID (8.3L) 20V V10 4.031" (102.4mm)</b> VIN Code: 'H' (2004-2006)						<b>48</b>
2004-2006		<b>42091CP•</b> STD <i>Plasma-Moly Ductile Iron</i>		10	4.031" 102.4mm	20 1.50mm	10 3.00mm

## EAGLE CHRYSLER

ENGINE	YEAR	BLOCK
90 CID (1.5L) SOHC 8V L4 Mitsubishi	1989-1992	1
90 CID (1.5L) SOHC 12V L4 Mitsubishi	1991-1996	2
98 CID (1.6L) DOHC 16V L4 Mitsubishi	1989-1990	3
107 CID (1.8L) SOHC 8V L4 Mitsubishi	1993-1994	4
112 CID (1.8L) SOHC 16V L4 Mitsubishi	1992-1996	5
122 CID (2.0L) DOHC 16V L4 Chrysler	1995-1998	6
122 CID (2.0L) DOHC 16V L4 Mitsubishi	1990-1994	7
122 CID (2.0L) DOHC 16V Turbo L4 Mitsubishi	1990-1997	8
122 CID (2.0L) SOHC 8V L4 Mitsubishi	1989-1992	9
144 CID (2.4L) SOHC 8V L4 Mitsubishi	1992	10
144 CID (2.4L) SOHC 16V L4 Mitsubishi	1993-1996	11
150 CID (2.5L) 8V L4 AMC	1988-1989	12
201 CID (3.3L) 12V V6 Chrysler	1993-1997	13
215 CID (3.5L) SOHC 24V V6 Chrysler	1993-1997	14

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>90 CID (1.5L) SOHC 8V L4 2.972" (75.5mm) Mitsubishi</b> Engine Code: '4G15' (1989-1992)						<b>1</b>
1989-1992		<b>41454CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51454CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	2.972" 75.5mm	8 1.50mm	4 4.00mm
1991-1992		<b>41596</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.972" 75.5mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>2</b>	<b>90 CID (1.5L) SOHC 12V L4 2.972" (75.5mm) Mitsubishi</b> Engine Code: '4G15' (1991-1996)						<b>2</b>
1991-1996		<b>41596</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.972" 75.5mm	4 1.20mm 4 1.50mm	4 3.00mm
1991-1992		<b>41454CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51454CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	2.972" 75.5mm	8 1.50mm	4 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>3</b>	<b>98 CID (1.6L) DOHC 16V L4 3.240" (82.3mm) Mitsubishi</b> Engine Code: '- ' (1989-1990)						<b>3</b>
1989-1990		<b>41597*</b> STD, .020" <i>Chrome Ductile Iron</i>		4	3.240" 82.3mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>4</b>	<b>107 CID (1.8L) SOHC 8V L4 3.173" (80.6mm) Mitsubishi</b> Engine Code: '4G37' (1993-1994)						<b>4</b>
1993-1994		<b>41598</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51598</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.173" 80.6mm	8 1.50mm	4 4.00mm
<b>5</b>	<b>112 CID (1.8L) SOHC 16V L4 3.189" (81.0mm) Mitsubishi</b> Engine Code: '4G93' (1992-1996)						<b>5</b>
1992-1996		<b>41817</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	8 1.20mm	4 2.80mm
1992-1996		<b>41911CP</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	8 1.20mm	4 2.80mm
<b>6</b>	<b>122 CID (2.0L) DOHC 16V L4 3.445" (87.5mm) Chrysler</b> Engine Codes: '420A' (1995, 1998), 'ECF' (1996-1998)						<b>6</b>
1995-1998		<b>41851CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.445" 87.5mm	8 1.20mm	4 3.00mm
<b>7</b>	<b>122 CID (2.0L) DOHC 16V L4 3.346" (85.0mm) Mitsubishi</b> Engine Code: '4G63' (1990-1994)						<b>7</b>
1992-1994		<b>41692</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.346" 85.0mm	4 1.20mm 4 1.50mm	4 3.00mm
1990-1992		<b>41599</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51599CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>8</b>	<b>122 CID (2.0L) DOHC 16V Turbo. L4 3.346" (85.0mm) Mitsubishi</b> Engine Code: '4G63T' (1990-1997)						<b>8</b>
1992-1997		<b>41692</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.346" 85.0mm	4 1.20mm 4 1.50mm	4 3.00mm
1990-1991		<b>41599</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.346" 85.0mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>9</b>	<b>122 CID (2.0L) SOHC 8V L4 3.346" (85.0mm) Mitsubishi</b> Engine Code: '4G63' (1989-1992)						<b>9</b>
1989-1992		<b>41289</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51289CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 1.50mm	4 4.00mm
<b>10</b>	<b>144 CID (2.4L) SOHC 8V L4 3.406" (86.5mm) Mitsubishi</b> Engine Code: '4G64' (1992)						<b>10</b>
1992		<b>41587</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51587</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.406" 86.5mm	8 1.50mm	4 4.00mm





## RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL    QTY & RING WIDTH  
CYL    DIA    COMP    OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	RING WIDTH OIL
<b>11 144 CID (2.4L) SOHC 16V L4 3.406" (86.5mm) Mitsubishi</b>							
Engine Code: '4G64' (1993-1996)							
1993-1996		<b>41694</b> STD, .020", .040" Chrome Carbon Steel		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4 2.80mm
1993-1994		<b>41922</b> STD, .020", .040" Chrome Carbon Steel		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4 2.80mm
<b>12 150 CID (2.5L) 8V L4 3.875" (98.4mm) AMC</b>							
VIN Codes: 'H' (1989), 'Z' (1988)							
1988-1989		<b>40452CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50452CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	3.875" 98.4mm	8 5/64"	4 3/16"
<b>13 201 CID (3.3L) 12V V6 3.661" (93.0mm) Chrysler</b>							
VIN Codes: 'T' (1993-1997), 'U' (1994)							
1993-1997	41601 To Be Replaced By 41860CP	<b>41601</b> STD, .020", .030", .040" Moly Cast Iron	<b>51601</b> STD, .020", .030", .040" Plain Cast Iron	6	3.661" 93.0mm	12 1.50mm	6 3.00mm
1993-1997		<b>41860CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		6	3.661" 93.0mm	12 1.50mm	6 3.00mm
<b>14 215 CID (3.5L) SOHC 24V V6 3.780" (96.0mm) Chrysler</b>							
VIN Code: 'F' (1993-1997)							
1996-1997		<b>41856CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		6	3.780" 96.0mm	6 1.20mm 6 1.50mm	6 3.00mm
1993-1995		<b>41696CP</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51696CP</b> STD, .020", .030", .040" Plain Cast Iron	6	3.780" 96.0mm	12 1.50mm	6 3.00mm

## FORD

ENGINE	YEAR	BLOCK
1295 CC (1.3L) SOHC 8V L4 Mazda	1988-1997	1
98 CID (1.6L) DOHC 16V L4 Mazda	1991-1994	2
98 CID (1.6L) DOHC 16V Turbo. L4 Mazda	1991-1994	3
98 CID (1.6L) SOHC 8V L4 Mazda	1987-1989	4
98 CID (1.6L) SOHC 8V L4	1981-1985	5
98 CID (1.6L) SOHC 8V Turbo. L4	1984-1985	6
98 CID (1.6L) 8V L4	1971-1973, 1978-1980	7
112 CID (1.8L) DOHC 16V L4 Mazda	1991-1996	8
116 CID (1.9L) SOHC 8V L4	1985-1996	9
121 CID (2.0L) DOHC 16V L4 Duratec	2005-2010	10
122 CID (2.0L) DOHC 16V L4 Mazda	1993-1995	11
122 CID (2.0L) DOHC 16V L4 Zetec	1995-2004	12
122 CID (2.0L) SOHC 8V L4	1997-2002	13
134 CID (2.2L) SOHC 12V L4 Mazda	1989-1992	14
134 CID (2.2L) SOHC 12V Turbo. L4 Mazda	1989-1992	15
140 CID (2.3L) 8V L4 HSC	1984-1994	16
140 CID (2.3L) 8V L4 HSC-High Output	1985-1991	17
140 CID (2.3L) SOHC 8V L4	1974-1993	18

• - New Number, S/S - Supersession, \* - Discontinued



ENGINE	YEAR	BLOCK
140 CID (2.3L) SOHC 8V Turbo. L4	1979-1989	19
140 CID (2.3L) SOHC 8V L4 LPG	1982-1985	20
140 CID (2.3L) DOHC 16V L4 Duratec	2003-2009	21
144 CID (2.4L) 12V L6	1960-1964	22
152 CID (2.5L) DOHC 24V V6 Mazda	1993-1997	23
153 CID (2.5L) 8V L4 HSC	1986-1991	24
155 CID (2.5L) DOHC 24V V6 Duratec	1995-2002	25
159 CID (2.6L) 12V V6	1972-1973	26
171 CID (2.8L) 12V V6	1974-1979	27
177 CID (2.9L) 12V V6	1988-1989	28
181 CID (3.0L) DOHC 24V V6 Duratec	1996-2009	29
182 CID (3.0L) DOHC 24V V6 Yamaha SHO	1989-1995	30
182 CID (3.0L) 12V V6 Vulcan	1986-2007	31
200 CID (3.3L) 12V L6	1963-1983	32
207 CID (3.4L) DOHC 32V V8 Yamaha SHO	1996-1999	33
213 CID (3.5L) DOHC 24V V6 Duratec	2007-2010	34
232 CID (3.8L) 12V V6	1982-2004	35
232 CID (3.8L) 12V SC V6	1989-1995	36
239 CID (3.9L) L-HEAD 16V V8	1949-1953	37
240 CID (3.9L) 12V L6	1965-1972	38
242 CID (3.9L) DOHC 32V V8	2000-2006	39
250 CID (4.1L) 12V L6	1969-1980	40
255 CID (4.2L) L-HEAD 16V V8	1950-1953	41
256 CID (4.2L) 16V V8	1954	42
260 CID (4.3L) 16V V8	1962-1964	43
272 CID (4.5L) 16V V8	1955-1957	44
281 CID (4.6L) DOHC 32V V8 InTech	1993-2004	45
281 CID (4.6L) DOHC 32V V8	1996-1999, 2001, 2003-2004	46
281 CID (4.6L) SOHC 16V V8 CNG	1996-2005	47
281 CID (4.6L) SOHC 16V V8	1991-2009	48
281 CID (4.6L) SOHC 24V V8	2005-2010	49
289 CID (4.7L) 16V V8	1963-1969	50
292 CID (4.8L) 16V V8	1955-1962	51
302 CID (5.0L) 16V V8 HO	1982, 1984-1995	52
302 CID (5.0L) 16V V8	1968-1991	53
312 CID (5.1L) 16V V8	1956-1960	54
332 CID (5.4L) 16V V8	1958-1959	55
351 CID (5.8L) 16V V8 Cleveland	1969-1974	56
351 CID (5.8L) 16V V8 HO	1977	57
351 CID (5.8L) 16V V8 Modified	1975-1982, 1985-1986	58
351 CID (5.8L) 16V V8 Windsor	1969-1991	59
352 CID (5.8L) 16V V8	1957-1967	60
361 CID (5.9L) 16V V8 Super Express	1958	61
368 CID (6.0L) 16V V8	1956-1957	62
390 CID (6.4L) 16V V8	1961-1971	63
400 CID (6.6L) 16V V8	1971-1979	64
410 CID (6.7L) 16V V8	1966-1967	65
427 CID (7.0L) 16V V8	1967	66
428 CID (7.0L) 16V V8 Cobra Jet	1966-1970	67
429 CID (7.0L) 16V V8 Thunder Jet	1968-1973	68
460 CID (7.5L) 16V V8 HO	1973-1978	69
460 CID (7.5L) 16V V8	1968-1978	70



YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

PREMIUM

STANDARD

CYL DIA

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	CYL DIA	COMP	OIL
<b>1</b>	<b>1295 CC (1.3L) SOHC 8V L4 2.795" (71.0mm) Mazda</b> Engine Code: '-' (1988-1997)					<b>1</b>
1988-1997		<b>41607</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4 2.795" 71.0mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>2</b>	<b>98 CID (1.6L) DOHC 16V L4 3.071" (78.0mm) Mazda</b> Engine Code: '-' (1991-1994)					<b>2</b>
1991-1994		<b>41579</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4 3.071" 78.0mm	8 1.50mm	4 4.00mm
<b>3</b>	<b>98 CID (1.6L) DOHC 16V Turbo. L4 3.071" (78.0mm) Mazda</b> Engine Code: '-' (1991-1994)					<b>3</b>
1991-1994		<b>41579</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4 3.071" 78.0mm	8 1.50mm	4 4.00mm
<b>4</b>	<b>98 CID (1.6L) SOHC 8V L4 3.071" (78.0mm) Mazda</b> Engine Code: '-' (1987-1989)					<b>4</b>
1987-1989		<b>41579</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4 3.071" 78.0mm	8 1.50mm	4 4.00mm
<b>5</b>	<b>98 CID (1.6L) SOHC 8V L4 3.147" (79.9mm)</b> VIN Codes: '2' (1981-1985), '4' (1982-1985), '5' (1983-1985), '7' (1983)					<b>5</b>
1981-1985		<b>41242CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51242CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4 3.147" 79.9mm	4 1.60mm 4 2.00mm	4 4.00mm
<b>6</b>	<b>98 CID (1.6L) SOHC 8V Turbo. L4 3.147" (79.9mm)</b> VIN Code: '8' (1984-1985)					<b>6</b>
1984-1985		<b>41242CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51242CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4 3.147" 79.9mm	4 1.60mm 4 2.00mm	4 4.00mm
<b>7</b>	<b>98 CID (1.6L) 8V L4 3.188" (81.0mm)</b> VIN Codes: '-' (1978-1980), 'L' (1971-1972), 'W' (1971-1973)					<b>7</b>
1978-1980		<b>41059*</b> STD, .020", .030" <i>Plasma-Moly Ductile Iron</i>	<b>51059*</b> STD, .020", .030", .060" <i>Plain Cast Iron</i>	4 3.188" 80.98mm	4 1/16" 4 5/64"	4 5/32"
1971-1973		<b>41059*</b> STD, .020", .030" <i>Plasma-Moly Ductile Iron</i>	<b>51059*</b> STD, .020", .030", .060" <i>Plain Cast Iron</i>	4 3.188" 80.98mm	4 1/16" 4 5/64"	4 5/32"
<b>8</b>	<b>112 CID (1.8L) DOHC 16V L4 3.268" (83.0mm) Mazda</b> Engine Code: '-' (1991-1996)					<b>8</b>
1991-1996		<b>41608</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4 3.268" 83.0mm	8 1.50mm	4 3.00mm
<b>9</b>	<b>116 CID (1.9L) SOHC 8V L4 3.226" (81.9mm)</b> VIN Codes: '9' (1985-1990), 'J' (1986-1996)					<b>9</b>
1987-1996		<b>41554CP</b> STD, .020", .030", .040" <i>Chrome Ductile Iron</i>	<b>51554CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4 3.226" 81.9mm	8 1.50mm	4 3.00mm
1985-1986			<b>51447*</b> STD <i>Plain Cast Iron</i>	4 3.226" 81.9mm	8 1.50mm	4 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>10</b>	<b>121 CID (2.0L) DOHC 16V L4 3.445" (87.5mm) Duratec</b> VIN Code: 'N' (2005-2010)							<b>10</b>
2005-2010		<b>42077CP•</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.445" 87.5mm	8 1.20mm	4 2.50mm	
<b>11</b>	<b>122 CID (2.0L) DOHC 16V L4 3.268" (83.0mm) Mazda</b> Engine Code: '-' (1993-1995)							<b>11</b>
1993-1995		<b>41688</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.268" 83.0mm	4 1.20mm 4 1.50mm	4 3.00mm	
<b>12</b>	<b>122 CID (2.0L) DOHC 16V L4 3.339" (84.8mm) Zetec</b> VIN Codes: '3' (1995-2004), 'Z' (1996-2000)							<b>12</b>
1995-2004		<b>41724</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51724CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.339" 84.8mm	4 1.50mm 4 1.75mm	4 3.00mm	
<b>13</b>	<b>122 CID (2.0L) SOHC 8V L4 3.339" (84.8mm)</b> VIN Code: 'P' (1997-2002)							<b>13</b>
1997-2002		<b>41874CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51874CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.339" 84.8mm	8 1.50mm	4 3.00mm	
<b>14</b>	<b>134 CID (2.2L) SOHC 12V L4 3.386" (86.0mm) Mazda</b> Engine Code: '-' (1989-1992)							<b>14</b>
1989-1992		<b>41576CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51576CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.386" 86.0mm	8 1.50mm	4 4.00mm	
<b>15</b>	<b>134 CID (2.2L) SOHC 12V Turbo. L4 3.386" (86.0mm) Mazda</b> Engine Code: '-' (1989-1992)							<b>15</b>
1989-1992		<b>41576CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51576CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.386" 86.0mm	8 1.50mm	4 4.00mm	
<b>16</b>	<b>140 CID (2.3L) 8V L4 3.680" (93.5mm) HSC</b> VIN Codes: 'R' (1984-1987), 'X' (1985-1994)							<b>16</b>
1984-1994		<b>41421CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51421CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.680" 93.5mm	8 5/64"	4 3/16"	
<b>17</b>	<b>140 CID (2.3L) 8V L4 3.680" (93.5mm) HSC-High Output</b> VIN Code: 'S' (1985-1991)							<b>17</b>
1985-1991		<b>41421CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51421CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.680" 93.5mm	8 5/64"	4 3/16"	
<b>18</b>	<b>140 CID (2.3L) SOHC 8V L4 3.780" (96.0mm)</b> VIN Codes: 'A' (1980-1990), 'M' (1991-1993), 'T' (1981-1982), 'Y' (1974-1979)							<b>18</b>
1985-1993		<b>41495CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>51495CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.780" 96.0mm	8 1.50mm	4 4.00mm	
1974-1984		<b>41097CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>51097CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.780" 96.0mm	8 2.00mm	4 4.75mm	



YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

PREMIUM

STANDARD

CYL DIA

COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>19 140 CID (2.3L) SOHC 8V Turbo. L4 3.780" (96.0mm) 19</b>							
VIN Codes: 'T' (1981-1982, 1984-1986, 1988), 'W' (1979-1981, 1983-1989)							
1979-1989		<b>41411</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		4	3.780" 96.0mm	8 2.00mm	4 4.75mm
<b>20 140 CID (2.3L) SOHC 8V L4 3.780" (96.0mm) LPG 20</b>							
VIN Code: '6' (1982-1985)							
1985		<b>41495CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>51495CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.780" 96.0mm	8 1.50mm	4 4.00mm
1982-1984		<b>41097CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>51097CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.780" 96.0mm	8 2.00mm	4 4.75mm
<b>21 140 CID (2.3L) DOHC 16V L4 3.445" (87.5mm) Duratec 21</b>							
VIN Code: 'Z' (2003-2009)							
2003-2009		<b>42077CP*</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.445" 87.5mm	8 1.20mm	4 2.50mm
<b>22 144 CID (2.4L) 12V L6 3.500" (88.9mm) 22</b>							
VIN Code: '-' (1960-1964)							
1960-1964		<b>41219</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	12 5/64"	6 3/16"
1960-1964			<b>50277</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.500" 88.9mm	12 5/64"	6 3/16"
<b>23 152 CID (2.5L) DOHC 24V V6 3.327" (84.5mm) Mazda 23</b>							
Engine Code: '-' (1993-1997)							
1993-1997		<b>41687</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.327" 84.5mm	12 1.50mm	6 3.00mm
<b>24 153 CID (2.5L) 8V L4 3.680" (93.5mm) HSC 24</b>							
VIN Codes: '-' (1991), 'D' (1986-1990)							
1986-1991		<b>41421CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51421CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.680" 93.5mm	8 5/64"	4 3/16"
<b>25 155 CID (2.5L) DOHC 24V V6 3.244" (82.4mm) Duratec 25</b>							
VIN Codes: 'G' (1998-2001), 'L' (1995-2002)							
1995-2002		<b>41722</b> STD, .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.244" 82.4mm	6 1.20mm 6 1.50mm	6 3.00mm
<b>26 159 CID (2.6L) 12V V6 3.543" (90.0mm) 26</b>							
VIN Code: '-' (1972-1973)							
1972-1973			<b>52977*</b> STD <i>Plain Cast Iron</i>	6	3.543" 90.0mm	2 2.00mm 2 3.00mm	2 4.00mm
<b>27 171 CID (2.8L) 12V V6 3.661" (93.0mm) 27</b>							
VIN Code: 'Z' (1974-1979)							
1974-1979		<b>41104CP</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>	<b>51104CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.661" 93.0mm	6 2.00mm 6 2.50mm	6 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>28</b>	<b>177 CID (2.9L) 12V V6 3.661" (93.0mm)</b> VIN Code: 'V' (1988-1989)							<b>28</b>
1988-1989		<b>41514CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51514CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.661" 93.0mm	6 1.60mm 6 1.75mm		6 3.50mm
<b>29</b>	<b>181 CID (3.0L) DOHC 24V V6 3.504" (89.0mm) Duratec</b> VIN Codes: '1' (2005-2009), 'S' (1996-2005)							<b>29</b>
1996-2009		<b>42095CP•</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	6 1.20mm 6 1.50mm		6 2.50mm
1996-2005	VIN: S	<b>41731</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	6 1.20mm 6 1.50mm		6 3.00mm
<b>30</b>	<b>182 CID (3.0L) DOHC 24V V6 3.504" (89.0mm) Yamaha SHO</b> Engine Code: '-' (1989-1995)							<b>30</b>
1989-1995		<b>41609</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.504" 89.0mm	6 1.20mm 6 1.50mm		6 2.80mm
<b>31</b>	<b>182 CID (3.0L) 12V V6 3.504" (89.0mm) Vulcan</b> VIN Codes: '1' (1993-1998), '2' (1996-2006), 'U' (1986-2007)							<b>31</b>
1998-2007	VIN(s): 2,U	<b>41916CP</b> STD, .020", .030" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	12 1.50mm		6 3.00mm
1986-2000	VIN(s): 1,U	<b>41496CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51496CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	12 1.50mm		6 4.00mm
1986-1996	41721 To Be Replaced By 41496CP	<b>41721</b> STD, .020", .030" <i>Chrome Carbon Steel</i>		6	3.504" 89.0mm	12 1.50mm		6 4.00mm
1996	VIN(s): 1,2	<b>41734</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.504" 89.0mm	12 1.50mm		6 3.00mm
<b>32</b>	<b>200 CID (3.3L) 12V L6 3.680" (93.5mm)</b> VIN Codes: '-' (1963-1967), 'B' (1980-1982), 'T' (1968-1979), 'X' (1983)							<b>32</b>
1963-1983		<b>40565CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50565CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.680" 93.5mm	12 5/64"		6 3/16"
1963-1983		<b>41221</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.680" 93.5mm	12 5/64"		6 3/16"
<b>33</b>	<b>207 CID (3.4L) DOHC 32V V8 3.244" (82.4mm) Yamaha SHO</b> Engine Code: '-' (1996-1999)							<b>33</b>
1996-1999		<b>41917CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.244" 82.4mm	8 1.20mm 8 1.50mm		8 3.00mm
<b>34</b>	<b>213 CID (3.5L) DOHC 24V V6 3.642" (92.5mm) Duratec</b> VIN Codes: 'C' (2010), 'T' (2007-2009), 'W' (2008-2010)							<b>34</b>
2007-2010		<b>42081CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		6	3.642" 92.5mm	6 1.20mm 6 1.50mm		6 2.50mm



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>35</b>		<b>232 CID (3.8L) 12V V6 3.811" (96.8mm)</b>						<b>35</b>	
VIN Codes: '3' (1982-1987), '4' (1987-2004), 'C' (1984)									
1996-2004		<b>41732CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51732CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.811" 96.8mm	12 1.50mm	6	3.00mm	
1988-1995		<b>41553CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51553CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.811" 96.8mm	12 1.50mm	6	4.00mm	
1982-1987		<b>41413CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51413CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.811" 96.8mm	12 2.00mm	6	4.00mm	
<b>36</b>		<b>232 CID (3.8L) 12V SC V6 3.811" (96.8mm)</b>						<b>36</b>	
VIN Code: 'R' (1989-1995)									
1989-1995		<b>41551*</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		6	3.811" 96.8mm	12 1.50mm	6	4.00mm	
<b>37</b>		<b>239 CID (3.9L) L-HEAD 16V V8 3.188" (81.0mm)</b>						<b>37</b>	
VIN Code: '-' (1949-1953)									
1949-1953			<b>51807</b> STD, .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	3.188" 80.98mm	16 3/32"	16	3/16"	
<b>38</b>		<b>240 CID (3.9L) 12V L6 4.000" (101.6mm)</b>						<b>38</b>	
VIN Codes: '-' (1965-1967), 'B' (1968-1970), 'E' (1968-1969, 1971-1972), 'V' (1968, 1970-1972)									
1965-1972		<b>40664CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50664CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6	3/16"	
1965-1972		<b>41228</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	4.000" 101.6mm	12 5/64"	6	3/16"	
<b>39</b>		<b>242 CID (3.9L) DOHC 32V V8 3.385" (86.0mm)</b>						<b>39</b>	
VIN Code: 'A' (2000-2006)									
2000-2006		<b>42047CP•</b> STD, .004", .010", .020", .030" <i>Plasma-Moly Carbon Steel</i>		8	3.385" 86.0mm	8 1.20mm 8 1.50mm	8	2.50mm	
<b>40</b>		<b>250 CID (4.1L) 12V L6 3.680" (93.5mm)</b>						<b>40</b>	
VIN Codes: 'C' (1980), 'L' (1969-1979)									
1969-1980		<b>40565CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50565CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.680" 93.5mm	12 5/64"	6	3/16"	
1969-1980		<b>41221</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.680" 93.5mm	12 5/64"	6	3/16"	
<b>41</b>		<b>255 CID (4.2L) L-HEAD 16V V8 3.188" (81.0mm)</b>						<b>41</b>	
VIN Code: '-' (1950-1953)									
1950-1953			<b>51807</b> STD, .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	3.188" 80.98mm	16 3/32"	16	3/16"	
<b>42</b>		<b>256 CID (4.2L) 16V V8 3.625" (92.1mm)</b>						<b>42</b>	
VIN Code: 'Z' (1954)									
1954			<b>5353</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	3.625" 92.1mm	16 3/32"	8	3/16"	
1954		<b>40222</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.625" 92.1mm	16 3/32"	8	3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>43</b>		<b>260 CID (4.3L) 16V V8 3.800" (96.5mm)</b>						<b>43</b>	
VIN Code: '-' (1962-1964)									
1962-1964		<b>40009</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>50009</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	3.800" 96.5mm	8 5/64" 8 3/32"	8	3/16"	
<b>44</b>		<b>272 CID (4.5L) 16V V8 3.625" (92.1mm)</b>						<b>44</b>	
VIN Code: '-' (1955-1957)									
1955-1957			<b>5353</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	3.625" 92.1mm	16 3/32"	8	3/16"	
1955-1957		<b>40222</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.625" 92.1mm	16 3/32"	8	3/16"	
<b>45</b>		<b>281 CID (4.6L) DOHC 32V V8 3.551" (90.2mm) InTech</b>						<b>45</b>	
VIN Code: 'V' (1993-2004)									
1993-2004	<i>41546 To Be Replaced By 41787CP</i>	<b>41546</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51546CP*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	3.551" 90.2mm	16 1.50mm	8	3.00mm	
1993-2004		<b>41787CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.551" 90.2mm	16 1.50mm	8	3.00mm	
1996-2004		<b>41789</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.551" 90.2mm	8 1.20mm 8 1.50mm	8	3.00mm	
<b>46</b>		<b>281 CID (4.6L) DOHC 32V V8 3.551" (90.2mm)</b>						<b>46</b>	
VIN Codes: 'R' (2003-2004), 'V' (1996-1999, 2001)									
2003-2004	<i>41546 To Be Replaced By 41787CP</i>	<b>41546</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51546CP*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	3.551" 90.2mm	16 1.50mm	8	3.00mm	
2003-2004		<b>41787CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.551" 90.2mm	16 1.50mm	8	3.00mm	
2001	<i>41546 To Be Replaced By 41787CP</i>	<b>41546</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51546CP*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	3.551" 90.2mm	16 1.50mm	8	3.00mm	
2001		<b>41787CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.551" 90.2mm	16 1.50mm	8	3.00mm	
2001		<b>41789</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.551" 90.2mm	8 1.20mm 8 1.50mm	8	3.00mm	
1996-1999	<i>41546 To Be Replaced By 41787CP</i>	<b>41546</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51546CP*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	3.551" 90.2mm	16 1.50mm	8	3.00mm	
1996-1999		<b>41787CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.551" 90.2mm	16 1.50mm	8	3.00mm	
1996-1999		<b>41789</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.551" 90.2mm	8 1.20mm 8 1.50mm	8	3.00mm	





YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

		PREMIUM		STANDARD		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
YEAR	NOTES					CYL		COMP	OIL
<b>47</b>		<b>281 CID (4.6L) SOHC 16V V8 3.551" (90.2mm) CNG</b>						<b>47</b>	
VIN Code: '9' (1996-2005)									
1996-2005	41546 To Be Replaced By 41787CP	<b>41546</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel	<b>51546CP*</b> STD, .020", .030", .040" Plain Cast Iron	8	3.551" 90.2mm	16 1.50mm	8 3.00mm		
1996-2005		<b>41787CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		8	3.551" 90.2mm	16 1.50mm	8 3.00mm		
1996-2005		<b>41789</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		8	3.551" 90.2mm	8 1.20mm 8 1.50mm	8 3.00mm		
<b>48</b>		<b>281 CID (4.6L) SOHC 16V V8 3.551" (90.2mm)</b>						<b>48</b>	
VIN Codes: '6' (1996), 'V' (2006-2009), 'W' (1991-2008), 'X' (1996-2004)									
1991-2009	41546 To Be Replaced By 41787CP	<b>41546</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel	<b>51546CP*</b> STD, .020", .030", .040" Plain Cast Iron	8	3.551" 90.2mm	16 1.50mm	8 3.00mm		
1991-2009		<b>41787CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		8	3.551" 90.2mm	16 1.50mm	8 3.00mm		
1996-2004	VIN: X	<b>41789</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		8	3.551" 90.2mm	8 1.20mm 8 1.50mm	8 3.00mm		
<b>49</b>		<b>281 CID (4.6L) SOHC 24V V8 3.551" (90.2mm)</b>						<b>49</b>	
VIN Code: 'H' (2005-2010)									
2005-2010	41546 To Be Replaced By 41787CP	<b>41546</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel	<b>51546CP*</b> STD, .020", .030", .040" Plain Cast Iron	8	3.551" 90.2mm	16 1.50mm	8 3.00mm		
2005-2010		<b>41787CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		8	3.551" 90.2mm	16 1.50mm	8 3.00mm		
<b>50</b>		<b>289 CID (4.7L) 16V V8 4.000" (101.6mm)</b>						<b>50</b>	
VIN Codes: '-' (1963-1969), 'C' (1968)									
1963-1969		<b>40564CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50564CP</b> STD, .020", .030", .040", .060", .080" Plain Cast Iron	8	4.000" 101.6mm	16 5/64"	8 3/16"		
1963-1969	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"		
1963-1968	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"		
<b>51</b>		<b>292 CID (4.8L) 16V V8 3.750" (95.3mm)</b>						<b>51</b>	
VIN Code: '-' (1955-1962)									
1955-1962		<b>40618</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50618</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	3.750" 95.3mm	16 5/64"	8 3/16"		
<b>52</b>		<b>302 CID (5.0L) 16V V8 4.000" (101.6mm) HO</b>						<b>52</b>	
VIN Codes: 'D' (1993-1995), 'E' (1987-1993), 'F' (1982), 'M' (1984-1987), 'T' (1991-1995)									
1986-1995		<b>41497CP</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51497CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	4.000" 101.6mm	16 1.50mm	8 4.00mm		
1984-1985	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"		
1984-1985		<b>40564CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"		

• - New Number, S/S - Supersession, \* - Discontinued



**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL** **QTY & RING WIDTH**  
**CYL DIA** **COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL	
<b>52 (cont.)</b>		<b>302 CID (5.0L) 16V V8 4.000" (101.6mm) HO</b>						<b>52 (cont.)</b>
VIN Codes: 'D' (1993-1995), 'E' (1987-1993), 'F' (1982), 'M' (1984-1987), 'T' (1991-1995)								
1984-1985	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"	
1982	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"	
1982		<b>40564CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"	
1982	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"	
<b>53</b>		<b>302 CID (5.0L) 16V V8 4.000" (101.6mm)</b>						<b>53</b>
VIN Codes: 'D' (1969-1972), 'F' (1968-1991), 'G' (1969-1972), 'J' (1968)								
1986-1991		<b>41497CP</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51497CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	4.000" 101.6mm	16 1.50mm	8 4.00mm	
1968-1985	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"	
1968-1985		<b>40564CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50564CP</b> STD, .020", .030", .040", .060", .080" Plain Cast Iron	8	4.000" 101.6mm	16 5/64"	8 3/16"	
1968-1985	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"	
<b>54</b>		<b>312 CID (5.1L) 16V V8 3.800" (96.5mm)</b>						<b>54</b>
VIN Code: '-' (1956-1960)								
1956-1960		<b>40009</b> STD, .030", .040", .060" Chrome Cast Iron	<b>50009</b> STD, .030", .040", .060" Plain Cast Iron	8	3.800" 96.5mm	8 5/64" 8 3/32"	8 3/16"	
<b>55</b>		<b>332 CID (5.4L) 16V V8 4.000" (101.6mm)</b>						<b>55</b>
VIN Code: '-' (1958-1959)								
1958-1959		<b>40139</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50139</b> STD, .030", .040", .060" Plain Cast Iron	8	4.000" 101.6mm	8 5/64" 8 3/32"	8 3/16"	
<b>56</b>		<b>351 CID (5.8L) 16V V8 4.000" (101.6mm) Cleveland</b>						<b>56</b>
VIN Codes: 'H' (1969-1974), 'M' (1969-1971), 'Q' (1971-1974), 'R' (1971-1972)								
1969-1974	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"	
1969-1974		<b>40564CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50564CP</b> STD, .020", .030", .040", .060", .080" Plain Cast Iron	8	4.000" 101.6mm	16 5/64"	8 3/16"	
1969-1974	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"	



YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

PREMIUM

STANDARD

CYL DIA

COMP OIL

		PREMIUM		STANDARD		CYL DIA		QTY & RING WIDTH	
YEAR	NOTES							COMP	OIL
<b>57</b>		<b>351 CID (5.8L) 16V V8 4.000" (101.6mm) HO</b>						<b>57</b>	
VIN Code: 'H' (1977)									
1977	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"		
1977		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"		
<b>58</b>		<b>351 CID (5.8L) 16V V8 4.000" (101.6mm) Modified</b>						<b>58</b>	
VIN Codes: 'G' (1980-1982, 1985-1986), 'H' (1975-1979)									
1985-1986	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"		
1985-1986		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"		
1985-1986	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"		
1975-1982	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"		
1975-1982		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"		
1975-1982	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"		
<b>59</b>		<b>351 CID (5.8L) 16V V8 4.000" (101.6mm) Windsor</b>						<b>59</b>	
VIN Codes: 'G' (1980-1991), 'H' (1969-1979), 'M' (1969-1971), 'Q' (1971-1974), 'R' (1971-1972)									
1969-1991	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"		
1969-1991		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"		
1969-1991	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"		
<b>60</b>		<b>352 CID (5.8L) 16V V8 4.000" (101.6mm)</b>						<b>60</b>	
VIN Code: '-' (1957-1967)									
1957-1967		<b>40139</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50139</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	8 5/64" 8 3/32"	8 3/16"		
<b>61</b>		<b>361 CID (5.9L) 16V V8 4.050" (102.9mm) Super Express</b>						<b>61</b>	
VIN Code: '-' (1958)									
1958		<b>40134CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50134CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	8 5/64" 8 3/32"	8 3/16"		

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>62</b>		<b>368 CID (6.0L) 16V V8 4.000" (101.6mm)</b>						<b>62</b>	
VIN Code: '-' (1956-1957)									
1956-1957		<b>40139</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50139</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	8 5/64" 8 3/32"	8	3/16"	
<b>63</b>		<b>390 CID (6.4L) 16V V8 4.050" (102.9mm)</b>						<b>63</b>	
VIN Codes: '-' (1961-1967), 'H' (1967), 'S' (1968-1970), 'X' (1968-1970), 'Y' (1967-1971), 'Z' (1967-1968)									
1961-1971		<b>40134CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50134CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	8 5/64" 8 3/32"	8	3/16"	
1963-1971		<b>40718CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50718CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	16 5/64"	8	3/16"	
<b>64</b>		<b>400 CID (6.6L) 16V V8 4.000" (101.6mm)</b>						<b>64</b>	
VIN Code: 'S' (1971-1979)									
1971-1979	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8	3/16"	
1971-1979		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8	3/16"	
1971-1979	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8	3/16"	
<b>65</b>		<b>410 CID (6.7L) 16V V8 4.050" (102.9mm)</b>						<b>65</b>	
VIN Code: '-' (1966-1967)									
1966-1967		<b>40134CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50134CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	8 5/64" 8 3/32"	8	3/16"	
1966-1967		<b>40718CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50718CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	16 5/64"	8	3/16"	
<b>66</b>		<b>427 CID (7.0L) 16V V8 4.250" (108.0mm)</b>						<b>66</b>	
VIN Code: '-' (1967)									
1967	Deep Oil Ring Groove	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"	8	3/16"	
<b>67</b>		<b>428 CID (7.0L) 16V V8 4.130" (104.6mm) Cobra Jet</b>						<b>67</b>	
VIN Codes: '-' (1966-1967), 'P' (1967-1970), 'Q' (1967-1970), 'R' (1968-1970)									
1966-1970		<b>40720</b> STD, .030" <i>Moly Cast Iron</i>	<b>50720</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.130" 104.6mm	16 5/64"	8	3/16"	
<b>68</b>		<b>429 CID (7.0L) 16V V8 4.360" (110.7mm) Thunder Jet</b>						<b>68</b>	
VIN Codes: 'C' (1970-1971), 'J' (1970-1971), 'K' (1969-1971), 'N' (1968-1973), 'Z' (1969-1970)									
1968-1973		<b>40843CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50843CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.360" 110.7mm	16 5/64"	8	3/16"	



YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

PREMIUM

STANDARD

CYL DIA

COMP

OIL

69		460 CID (7.5L) 16V V8 4.360" (110.7mm) HO						69	
1973-1978		VIN Code: 'C' (1973-1978)							
		<b>40843CP</b>	<b>50843CP</b>	8	4.360"	16 5/64"	8 3/16"		
		STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>		110.7mm				
70		460 CID (7.5L) 16V V8 4.360" (110.7mm)						70	
1968-1978		VIN Code: 'A' (1968-1978)							
		<b>40843CP</b>	<b>50843CP</b>	8	4.360"	16 5/64"	8 3/16"		
		STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>		110.7mm				

FORD TRUCK

ENGINE	YEAR	BLOCK
110 CID (1.8L) SOHC 8V L4 Mazda	1972-1978	1
122 CID (2.0L) SOHC 8V L4 Mazda	1979-1982	2
122 CID (2.0L) SOHC 8V L4	1983-1988	3
140 CID (2.3L) SOHC 8V L4	1977-1997	4
140 CID (2.3L) DOHC 16V L4 Duratec	2001-2009	5
144 CID (2.4L) 12V L6	1960-1964	6
153 CID (2.5L) SOHC 8V L4	1998-2001	7
171 CID (2.8L) 12V V6	1983-1986	8
177 CID (2.9L) 12V V6	1986-1992	9
181 CID (3.0L) DOHC 24V V6 Duratec	2001-2008	10
182 CID (3.0L) 12V V6 Vulcan	1986-2008	11
182 CID (3.0L) SOHC 12V V6 Nissan	1993-1995	12
3275 CC (3.3L) SOHC 12V V6 Nissan	1999-2002	13
200 CID (3.3L) 12V L6	1964-1968, 1973-1974	14
213 CID (3.5L) DOHC 24V V6 Duratec	2007-2010	15
232 CID (3.8L) 12V V6	1982-1983, 1995-2003	16
239 CID (3.9L) L-HEAD 16V V8	1949-1953	17
240 CID (3.9L) 12V L6	1965-1974	18
242 CID (4.0L) 8V L4 DIESEL	1968-1969	19
245 CID (4.0L) 12V V6	1990-2000	20
245 CID (4.0L) SOHC 12V V6	1997-2004	21
250 CID (4.1L) 12V L6	1969-1973	22
256 CID (4.2L) 12V V6	1997-2008	23
260 CID (4.3L) 16V V8	1963-1964	24
272 CID (4.5L) 16V V8	1955-1957	25
281 CID (4.6L) DOHC 32V V8 InTech	2003-2005	26
281 CID (4.6L) SOHC 16V V8 Triton	1997-2010	27
281 CID (4.6L) SOHC 24V V8 Triton	2006-2010	28
289 CID (4.7L) 16V V8	1965-1968	29
292 CID (4.8L) 16V V8	1957-1964	30
300 CID (4.9L) 12V L6	1965-1996	31
300 CID (4.9L) 12V L6 LPG	1982-1985, 1988	32
302 CID (5.0L) 16V V8	1968-2001	33
330 CID (5.4L) DOHC 32V V8 InTech	1999-2004	34
330 CID (5.4L) 16V V8	1975-1977	35
330 CID (5.4L) SOHC 16V V8 Triton CNG	1997-2005	36

• - New Number, S/S - Supersession, \* - Discontinued



ENGINE	YEAR	BLOCK
330 CID (5.4L) SOHC 16V V8 Triton	1997-2009	37
330 CID (5.4L) SOHC 24V V8 Triton	2004-2010	38
351 CID (5.8L) 16V V8 Cleveland	1969-1974	39
351 CID (5.8L) 16V V8 HO	1984-1997	40
351 CID (5.8L) 16V V8 Modified	1975-1982	41
351 CID (5.8L) 16V V8 Windsor	1969-1985, 1993-1995	42
352 CID (5.8L) 16V V8	1957-1959, 1965-1967	43
360 CID (5.9L) 16V V8	1968-1977	44
361 CID (5.9L) 16V V8 Super Express	1964-1966	45
363 CID (6.0L) 32V Turbo. V8 International Power-Stroke DIESEL	2003-2009	46
370 CID (6.1L) 16V V8	1980-1991	47
370 CID (6.1L) 16V V8 LPG	1983, 1986-1987	48
390 CID (6.4L) 16V V8	1967-1977	49
400 CID (6.6L) 16V V8	1972-1982	50
415 CID (6.8L) SOHC 20V V10 Triton	1997-2009	51
415 CID (6.8L) SOHC 30V V10 Triton	2005-2009	52
420 CID (6.9L) 16V V8 International DIESEL	1983-1987	53
428 CID (7.0L) 16V V8 Cobra Jet	1968-1969	54
429 CID (7.0L) 16V V8 Thunder Jet	1970-1973, 1980-1994	55
429 CID (7.0L) 16V V8 Thunder Jet LPG	1983-1984, 1987, 1989	56
445 CID (7.3L) 16V V8 International DIESEL	1989-1994	57
445 CID (7.3L) 16V Turbo. V8 International Power-Stroke DIESEL	1994-1998	58
460 CID (7.5L) 16V V8	1973-1997	59

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>110 CID (1.8L) SOHC 8V L4 3.071" (78.0mm) Mazda</b> Engine Code: '-' (1972-1978)						<b>1</b>
1972-1978		<b>41396CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51396CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.071" 78.0mm	8 1.50mm	4 4.00mm
<b>2</b>	<b>122 CID (2.0L) SOHC 8V L4 3.150" (80.0mm) Mazda</b> Engine Code: '-' (1979-1982)						<b>2</b>
1982		<b>41353</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.150" 80.0mm	4 1.50mm 4 2.00mm	4 4.00mm
1979-1981		<b>41441</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.150" 80.0mm	4 1.20mm 4 1.50mm	4 4.00mm
<b>3</b>	<b>122 CID (2.0L) SOHC 8V L4 3.517" (89.3mm)</b> VIN Code: 'C' (1983-1988)						<b>3</b>
1983-1988		<b>41404CP</b> STD, .020", .030", .040" <i>Moly Cast Iron</i>	<b>51404CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.517" 89.3mm	8 5/64"	4 3/16"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>4 140 CID (2.3L) SOHC 8V L4 3.780" (96.0mm) 4</b>								
VIN Codes: '2' (1981-1982), 'A' (1983-1997), 'B' (1977-1980)								
1995-1997		<b>41726</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>		4	3.780" 96.0mm	8 1.50mm	4	3.00mm
1985-1994		<b>41495CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>51495CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.780" 96.0mm	8 1.50mm	4	4.00mm
1977-1984		<b>41097CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>51097CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.780" 96.0mm	8 2.00mm	4	4.75mm
<b>5 140 CID (2.3L) DOHC 16V L4 3.445" (87.5mm) Duratec 5</b>								
VIN Codes: 'D' (2001-2009), 'H' (2005-2008), 'Z' (2005-2008)								
2001-2009		<b>42077CP•</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.445" 87.5mm	8 1.20mm	4	2.50mm
<b>6 144 CID (2.4L) 12V L6 3.500" (88.9mm) 6</b>								
VIN Code: '-' (1960-1964)								
1960-1964		<b>41219</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	12 5/64"	6	3/16"
1960-1964			<b>50277</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.500" 88.9mm	12 5/64"	6	3/16"
<b>7 153 CID (2.5L) SOHC 8V L4 3.780" (96.0mm) 7</b>								
VIN Code: 'C' (1998-2001)								
1998-2001		<b>41726</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>		4	3.780" 96.0mm	8 1.50mm	4	3.00mm
<b>8 171 CID (2.8L) 12V V6 3.661" (93.0mm) 8</b>								
VIN Code: 'S' (1983-1986)								
1983-1986		<b>41104CP</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>	<b>51104CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.661" 93.0mm	6 2.00mm 6 2.50mm	6	4.00mm
<b>9 177 CID (2.9L) 12V V6 3.661" (93.0mm) 9</b>								
VIN Code: 'T' (1986-1992)								
1986-1992		<b>41514CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51514CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.661" 93.0mm	6 1.60mm 6 1.75mm	6	3.50mm
<b>10 181 CID (3.0L) DOHC 24V V6 3.504" (89.0mm) Duratec 10</b>								
VIN Code: '1' (2001-2008)								
2001-2008		<b>42095CP•</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	6 1.20mm 6 1.50mm	6	2.50mm
<b>11 182 CID (3.0L) 12V V6 3.504" (89.0mm) Vulcan 11</b>								
VIN Codes: 'U' (1986-2008), 'V' (1999-2004)								
1998-2008		<b>41916CP</b> STD, .020", .030" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	12 1.50mm	6	3.00mm
1986-2000	VIN: U	<b>41496CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51496CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	12 1.50mm	6	4.00mm
1986-1998	41721 To Be Replaced By 41496CP	<b>41721</b> STD, .020", .030" <i>Chrome Carbon Steel</i>		6	3.504" 89.0mm	12 1.50mm	6	4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>11</b> (cont.)	<b>182 CID (3.0L) 12V V6 3.504" (89.0mm) Vulcan</b> VIN Codes: 'U' (1986-2008), 'V' (1999-2004)						<b>11</b> (cont.)
1995		<b>41730</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	12 1.50mm	6 3.00mm
<b>12</b>	<b>182 CID (3.0L) SOHC 12V V6 3.425" (87.0mm) Nissan</b> Engine Code: '-' (1993-1995)						<b>12</b>
1993-1995		<b>41578</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		6	3.425" 87.0mm	12 1.50mm	6 2.80mm
<b>13</b>	<b>3275 CC (3.3L) SOHC 12V V6 3.602" (91.5mm) Nissan</b> Engine Code: '-' (1999-2002)						<b>13</b>
1999-2002		<b>41924</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.602" 91.5mm	12 1.50mm	6 2.80mm
<b>14</b>	<b>200 CID (3.3L) 12V L6 3.680" (93.5mm)</b> VIN Codes: '-' (1964-1967), 'T' (1968, 1973-1974)						<b>14</b>
1973-1974		<b>40565CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50565CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.680" 93.5mm	12 5/64"	6 3/16"
1973-1974		<b>41221</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.680" 93.5mm	12 5/64"	6 3/16"
1964-1968		<b>40565CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50565CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.680" 93.5mm	12 5/64"	6 3/16"
1964-1968		<b>41221</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.680" 93.5mm	12 5/64"	6 3/16"
<b>15</b>	<b>213 CID (3.5L) DOHC 24V V6 3.642" (92.5mm) Duratec</b> VIN Code: 'C' (2007-2010)						<b>15</b>
2007-2010		<b>42081CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		6	3.642" 92.5mm	6 1.20mm 6 1.50mm	6 2.50mm
<b>16</b>	<b>232 CID (3.8L) 12V V6 3.811" (96.8mm)</b> VIN Codes: '3' (1982-1983), '4' (1995-2003)						<b>16</b>
1996-2003		<b>41732CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51732CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.811" 96.8mm	12 1.50mm	6 3.00mm
1995		<b>41553CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51553CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.811" 96.8mm	12 1.50mm	6 4.00mm
1982-1983		<b>41413CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51413CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.811" 96.8mm	12 2.00mm	6 4.00mm
<b>17</b>	<b>239 CID (3.9L) L-HEAD 16V V8 3.188" (81.0mm)</b> VIN Code: '-' (1949-1953)						<b>17</b>
1949-1953			<b>51807</b> STD, .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	3.188" 80.98mm	16 3/32"	16 3/16"





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>18</b>		<b>240 CID (3.9L) 12V L6 4.000" (101.6mm)</b>						<b>18</b>	
VIN Codes: '-' (1965-1967), 'A' (1968-1974)									
1965-1974		<b>40664CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50664CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"		
1965-1974		<b>41228</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	4.000" 101.6mm	12 5/64"	6 3/16"		
<b>19</b>		<b>242 CID (4.0L) 8V L4 4.145" (105.3mm) DIESEL</b>						<b>19</b>	
VIN Code: 'J' (1968-1969)									
1968-1969		<b>41228</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		4	4.145" 105.3mm	12 5/64"	6 3/16"		
<b>20</b>		<b>245 CID (4.0L) 12V V6 3.953" (100.4mm)</b>						<b>20</b>	
VIN Code: 'X' (1990-2000)									
1990-2000		<b>41550CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51550CP</b> STD, .030" <i>Plain Cast Iron</i>	6	3.953" 100.4mm	6 1.60mm 6 1.75mm	6 3.50mm		
<b>21</b>		<b>245 CID (4.0L) SOHC 12V V6 3.953" (100.4mm)</b>						<b>21</b>	
VIN Codes: 'E' (1997-2004), 'K' (2001-2004)									
1997-2004		<b>41550CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51550CP</b> STD, .030" <i>Plain Cast Iron</i>	6	3.953" 100.4mm	6 1.60mm 6 1.75mm	6 3.50mm		
<b>22</b>		<b>250 CID (4.1L) 12V L6 3.680" (93.5mm)</b>						<b>22</b>	
VIN Code: 'L' (1969-1973)									
1969-1973		<b>40565CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50565CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.680" 93.5mm	12 5/64"	6 3/16"		
1969-1973		<b>41221</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.680" 93.5mm	12 5/64"	6 3/16"		
<b>23</b>		<b>256 CID (4.2L) 12V V6 3.811" (96.8mm)</b>						<b>23</b>	
VIN Code: '2' (1997-2008)									
1997-2008		<b>41732CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.811" 96.8mm	12 1.50mm	6 3.00mm		
<b>24</b>		<b>260 CID (4.3L) 16V V8 3.800" (96.5mm)</b>						<b>24</b>	
VIN Code: '-' (1963-1964)									
1963-1964		<b>40009</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>50009</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	3.800" 96.5mm	8 5/64" 8 3/32"	8 3/16"		
<b>25</b>		<b>272 CID (4.5L) 16V V8 3.625" (92.1mm)</b>						<b>25</b>	
VIN Code: '-' (1955-1957)									
1955-1957			<b>5353</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	3.625" 92.1mm	16 3/32"	8 3/16"		
1955-1957		<b>40222</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.625" 92.1mm	16 3/32"	8 3/16"		

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>26 281 CID (4.6L) DOHC 32V V8 3.551" (90.2mm) InTech 26</b>							
VIN Code: 'H' (2003-2005)							
2003-2005	41546 To Be Replaced By 41787CP	<b>41546</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel	<b>51546CP*</b> STD, .020", .030", .040" Plain Cast Iron	8	3.551" 90.2mm	16 1.50mm	8 3.00mm
2003-2005		<b>41787CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		8	3.551" 90.2mm	16 1.50mm	8 3.00mm
<b>27 281 CID (4.6L) SOHC 16V V8 3.551" (90.2mm) Triton 27</b>							
VIN Codes: '6' (1997-2000, 2002-2003), 'W' (1997-2010)							
1997-2010	41546 To Be Replaced By 41787CP	<b>41546</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel	<b>51546CP*</b> STD, .020", .030", .040" Plain Cast Iron	8	3.551" 90.2mm	16 1.50mm	8 3.00mm
1997-2010		<b>41787CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		8	3.551" 90.2mm	16 1.50mm	8 3.00mm
<b>28 281 CID (4.6L) SOHC 24V V8 3.551" (90.2mm) Triton 28</b>							
VIN Code: '8' (2006-2010)							
2006-2010	41546 To Be Replaced By 41787CP	<b>41546</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel	<b>51546CP*</b> STD, .020", .030", .040" Plain Cast Iron	8	3.551" 90.2mm	16 1.50mm	8 3.00mm
2006-2010		<b>41787CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		8	3.551" 90.2mm	16 1.50mm	8 3.00mm
<b>29 289 CID (4.7L) 16V V8 4.000" (101.6mm) 29</b>							
VIN Codes: '-' (1965-1967), 'N' (1968)							
1965-1968	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"
1965-1968		<b>40564CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50564CP</b> STD, .020", .030", .040", .060", .080" Plain Cast Iron	8	4.000" 101.6mm	16 5/64"	8 3/16"
1965-1968	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"
<b>30 292 CID (4.8L) 16V V8 3.750" (95.3mm) 30</b>							
VIN Code: '-' (1957-1964)							
1957-1964		<b>40618</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50618</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	3.750" 95.3mm	16 5/64"	8 3/16"
<b>31 300 CID (4.9L) 12V L6 4.000" (101.6mm) 31</b>							
VIN Codes: 'B' (1965-1979, 1982), 'E' (1980-1982), 'K' (1978-1979), 'Y' (1983-1996), 'Z' (1994-1996)							
1965-1996		<b>40664CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50664CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	4.000" 101.6mm	12 5/64"	6 3/16"
1965-1996		<b>41228</b> STD, .020", .030", .040", .060" Chrome Cast Iron		6	4.000" 101.6mm	12 5/64"	6 3/16"
1996		<b>41741</b> STD, .020", .030", .040" Plasma-Moly Cast Iron		6	4.000" 101.6mm	12 2.00mm	6 4.00mm



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	RING WIDTH	
						COMP	OIL	
<b>32</b>		<b>300 CID (4.9L) 12V L6 4.000" (101.6mm) LPG</b>					<b>32</b>	
VIN Code: '9' (1982-1985, 1988)								
1988		<b>40664CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50664CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"	
1988		<b>41228</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	4.000" 101.6mm	12 5/64"	6 3/16"	
1982-1985		<b>40664CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50664CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"	
1982-1985		<b>41228</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	4.000" 101.6mm	12 5/64"	6 3/16"	
<b>33</b>		<b>302 CID (5.0L) 16V V8 4.000" (101.6mm)</b>					<b>33</b>	
VIN Codes: 'B' (1975-1977), 'F' (1968-1974, 1977-1985), 'G' (1968-1979), 'N' (1985-1996) 'P' (1996-2001)								
1987-2001		<b>41497CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51497CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 1.50mm	8 4.00mm	
1968-1986	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
1968-1986		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	
1968-1986	VIN(s): F,G,N 41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
<b>34</b>		<b>330 CID (5.4L) DOHC 32V V8 3.551" (90.2mm) InTech</b>					<b>34</b>	
VIN Codes: 'A' (1999-2002), 'R' (2001-2004)								
1999-2004		<b>41787CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.551" 90.2mm	16 1.50mm	8 3.00mm	
<b>35</b>		<b>330 CID (5.4L) 16V V8 3.875" (98.4mm)</b>					<b>35</b>	
VIN Code: '-' (1975-1977)								
1975-1977		<b>40620</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50620</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	8 5/64" 8 3/32"	8 3/16"	
<b>36</b>		<b>330 CID (5.4L) SOHC 16V V8 3.551" (90.2mm) Triton CNG</b>					<b>36</b>	
VIN Code: 'M' (1997-2005)								
1997-2005		<b>41787CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.551" 90.2mm	16 1.50mm	8 3.00mm	
<b>37</b>		<b>330 CID (5.4L) SOHC 16V V8 3.551" (90.2mm) Triton</b>					<b>37</b>	
VIN Codes: 'L' (1997-2009), 'Z' (1998-2004)								
1997-2009		<b>41787CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.551" 90.2mm	16 1.50mm	8 3.00mm	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

38		330 CID (5.4L) SOHC 24V V8 3.551" (90.2mm) Triton						38	
2004-2010		VIN Codes: '5' (2004-2010), 'V' (2006-2010)							
		<b>41787CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.551" 90.2mm	16 1.50mm	8	3.00mm	
39		351 CID (5.8L) 16V V8 4.000" (101.6mm) Cleveland						39	
1969-1974		VIN Codes: 'H' (1969-1974), 'M' (1969-1971), 'Q' (1972-1974)							
	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8	3/16"	
		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8	3/16"	
	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8	3/16"	
40		351 CID (5.8L) 16V V8 4.000" (101.6mm) HO						40	
1984-1997		VIN Code: 'H' (1984-1997)							
		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8	3/16"	
		<b>41497CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51497CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 1.50mm	8	4.00mm	
		<b>41739</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	4.000" 101.6mm	16 1.50mm	8	4.00mm	
	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8	3/16"	
41		351 CID (5.8L) 16V V8 4.000" (101.6mm) Modified						41	
1975-1982		VIN Codes: 'G' (1980-1982), 'H' (1975-1979)							
	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8	3/16"	
		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8	3/16"	
	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8	3/16"	
42		351 CID (5.8L) 16V V8 4.000" (101.6mm) Windsor						42	
1993-1995		VIN Codes: 'G' (1980-1985), 'H' (1969-1979), 'M' (1969-1971), 'Q' (1972-1974), 'R' (1993-1995)							
		<b>41497CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51497CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 1.50mm	8	4.00mm	
	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8	3/16"	
	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8	3/16"	
		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8	3/16"	


**RING SETS WITH AVAILABLE OVERSIZES**
**NO. OF CYL QTY & RING WIDTH**

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>42</b> (cont.)	<b>351 CID (5.8L) 16V V8 4.000" (101.6mm) Windsor</b> VIN Codes: 'G' (1980-1985), 'H' (1969-1979), 'M' (1969-1971), 'Q' (1972-1974), 'R' (1993-1995)						<b>42</b> (cont.)
1969-1985	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"
<b>43</b>	<b>352 CID (5.8L) 16V V8 4.000" (101.6mm)</b> VIN Code: '-' (1957-1959, 1965-1967)						<b>43</b>
1965-1967		<b>40139</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50139</b> STD, .030", .040", .060" Plain Cast Iron	8	4.000" 101.6mm	8 5/64" 8 3/32"	8 3/16"
1957-1959		<b>40139</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50139</b> STD, .030", .040", .060" Plain Cast Iron	8	4.000" 101.6mm	8 5/64" 8 3/32"	8 3/16"
<b>44</b>	<b>360 CID (5.9L) 16V V8 4.050" (102.9mm)</b> VIN Code: 'Y' (1968-1977)						<b>44</b>
1968-1977		<b>40134CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50134CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	4.050" 102.9mm	8 5/64" 8 3/32"	8 3/16"
1974-1975		<b>41107CP</b> STD, .020", .030", .040", .060" Chrome Ductile Iron		8	4.050" 102.9mm	8 3/32" 8 5/64"	8 3/16"
1970-1974		<b>40906</b> STD, .040" Chrome Ductile Iron	<b>50906</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	4.050" 102.9mm	8 3/32" 16 5/64"	8 3/16"
<b>45</b>	<b>361 CID (5.9L) 16V V8 4.050" (102.9mm) Super Express</b> VIN Code: '-' (1964-1966)						<b>45</b>
1964-1966		<b>40134CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron		8	4.050" 102.9mm	8 5/64" 8 3/32"	8 3/16"
<b>46</b>	<b>363 CID (6.0L) 32V Turbo. V8 3.740" (95.0mm) International Power-Stroke DIESEL</b> Engine Code: 'VT365' (2003-2009)						<b>46</b>
2003-2009		<b>41940</b> STD, .010", .020", .030" Plasma-Moly Carbon Steel		8	3.740" 95.0mm	8 2.30mm 8 2.00mm	8 3.44mm
<b>47</b>	<b>370 CID (6.1L) 16V V8 4.050" (102.9mm)</b> VIN Codes: 'C' (1981-1989), 'H' (1980-1991)						<b>47</b>
1980-1991		<b>41247</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51247CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	4.050" 102.9mm	8 3/32" 8 5/64"	8 3/16"
1980-1988		<b>41248</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron		8	4.050" 102.9mm	8 3/32" 8 5/64"	8 3/16"
<b>48</b>	<b>370 CID (6.1L) 16V V8 4.050" (102.9mm) LPG</b> VIN Code: '7' (1983, 1986-1987)						<b>48</b>
1986-1987		<b>41247</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51247CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	4.050" 102.9mm	8 3/32" 8 5/64"	8 3/16"
1986-1987		<b>41248</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron		8	4.050" 102.9mm	8 3/32" 8 5/64"	8 3/16"
1983		<b>41247</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51247CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	4.050" 102.9mm	8 3/32" 8 5/64"	8 3/16"
1983		<b>41248</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron		8	4.050" 102.9mm	8 3/32" 8 5/64"	8 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL** **QTY & RING WIDTH**  
**CYL DIA** **COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL	
<b>49</b>		<b>390 CID (6.4L) 16V V8 4.050" (102.9mm)</b>						<b>49</b>
VIN Codes: '-' (1967), 'H' (1968-1977), 'M' (1974-1976), 'S' (1968-1969), 'Y' (1968)								
1967-1977		<b>40134CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50134CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	8 5/64" 8 3/32"	8 3/16"	
1970-1974		<b>40906</b> STD, .040" <i>Chrome Ductile Iron</i>	<b>50906</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	8 3/32" 16 5/64"	8 3/16"	
1967-1969	VIN(s): -,S,Y	<b>40718CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50718CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	16 5/64"	8 3/16"	
<b>50</b>		<b>400 CID (6.6L) 16V V8 4.000" (101.6mm)</b>						<b>50</b>
VIN Codes: 'S' (1972-1979), 'Z' (1977-1982)								
1972-1982	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
1972-1982		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	
1972-1982	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
<b>51</b>		<b>415 CID (6.8L) SOHC 20V V10 3.551" (90.2mm) Triton</b>						<b>51</b>
VIN Code: 'S' (1997-2009)								
1997-2009		<b>41788</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		10	3.551" 90.2mm	20 1.50mm	10 3.00mm	
<b>52</b>		<b>415 CID (6.8L) SOHC 30V V10 3.551" (90.2mm) Triton</b>						<b>52</b>
VIN Code: 'Y' (2005-2009)								
2005-2009		<b>41788</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		10	3.551" 90.2mm	20 1.50mm	10 3.00mm	
<b>53</b>		<b>420 CID (6.9L) 16V V8 4.000" (101.6mm) International DIESEL</b>						<b>53</b>
Engine Code: '-' (1983-1987)								
1983-1987		<b>41333</b> STD, .020", .030", .040" <i>Chrome Ductile Iron</i>		8	4.000" 101.6mm	16 5/64"	8 7/64"	
<b>54</b>		<b>428 CID (7.0L) 16V V8 4.130" (104.6mm) Cobra Jet</b>						<b>54</b>
VIN Codes: 'Q' (1968-1969), 'R' (1969)								
1968-1969		<b>40720</b> STD, .030" <i>Moly Cast Iron</i>	<b>50720</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.130" 104.6mm	16 5/64"	8 3/16"	
<b>55</b>		<b>429 CID (7.0L) 16V V8 4.360" (110.7mm) Thunder Jet</b>						<b>55</b>
VIN Codes: 'C' (1970-1971, 1988), 'J' (1970-1971, 1991-1994), 'K' (1980-1991) 'N' (1970, 1972-1973)								
1980-1994		<b>41243</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		8	4.360" 110.7mm	8 3/32" 8 5/64"	8 3/16"	
1970-1973		<b>40843CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50843CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.360" 110.7mm	16 5/64"	8 3/16"	



YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH		
		PREMIUM	STANDARD			COMP	OIL	
<b>56</b>		<b>429 CID (7.0L) 16V V8 4.360" (110.7mm) Thunder Jet LPG</b>						<b>56</b>
VIN Code: '8' (1983-1984, 1987, 1989)								
1989		<b>41243</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		8	4.360" 110.7mm	8 3/32" 8 5/64"	8 3/16"	
1987		<b>41243</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		8	4.360" 110.7mm	8 3/32" 8 5/64"	8 3/16"	
1983-1984		<b>41243</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		8	4.360" 110.7mm	8 3/32" 8 5/64"	8 3/16"	
<b>57</b>		<b>445 CID (7.3L) 16V V8 4.110" (104.4mm) International DIESEL</b>						<b>57</b>
Engine Code: '-' (1989-1994)								
1989-1994	with Indirect Injection	<b>41548</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	4.110" 104.4mm	8 0.118" 8 5/64"	8 3/16"	
<b>58</b>		<b>445 CID (7.3L) 16V Turbo. V8 4.110" (104.4mm) International Power-Stroke DIESEL</b>						<b>58</b>
Engine Code: '-' (1994-1998)								
1994-1998	with Direct Injection	<b>41768</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	4.110" 104.4mm	8 1/8" 8 5/64"	8 3/16"	
<b>59</b>		<b>460 CID (7.5L) 16V V8 4.360" (110.7mm)</b>						<b>59</b>
VIN Codes: 'A' (1974-1979), 'G' (1987-1997), 'J' (1973-1979), 'L' (1980-1987)								
1993-1997		<b>41751</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51751CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.360" 110.7mm	16 2.00mm	8 4.00mm	
1973-1993		<b>40843CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50843CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.360" 110.7mm	16 5/64"	8 3/16"	

## FREIGHTLINER

ENGINE	YEAR	BLOCK
165 CID (2.7L) DOHC 20V Turbo. L5 Mercedes-Benz DIESEL	2002-2008	1

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH		
		PREMIUM	STANDARD			COMP	OIL	
<b>1</b>		<b>165 CID (2.7L) DOHC 20V Turbo. L5 3.465" (88.0mm) Mercedes-Benz DIESEL</b>						<b>1</b>
Engine Codes: 'OM612' (2002-2003), 'OM647LA' (2004-2008)								
2002-2008		<b>41932</b> STD, .010", .020", .030", .040" <i>Chrome Ductile Iron</i>		5	3.465" 88.0mm	5 2.50mm 5 2.00mm	5 3.00mm	

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
61 CID (1.0L) SOHC 6V L3 Suzuki	1985-2000	1
79 CID (1.3L) SOHC 8V L4 Suzuki	1992-1997	2
85 CID (1.4L) SOHC 8V L4 Chevrolet	1976-1977	3
98 CID (1.6L) SOHC 8V L4 Chevrolet	1976-1987	4
98 CID (1.6L) DOHC 16V L4 Toyota	1988-1997	5
98 CID (1.6L) SOHC 8V L4 Toyota	1985-1988	6
98 CID (1.6L) DOHC 16V L4 Isuzu	1990-1991	7
98 CID (1.6L) SOHC 8V L4 Daewoo	1988-1993	8
98 CID (1.6L) SOHC 12V L4 Isuzu	1990-1993	9
108 CID (1.8L) DOHC 16V L4 Toyota	1993-1997	10
110 CID (1.8L) DOHC 16V L4 Isuzu	1992-1993	11
112 CID (1.8L) SOHC 8V L4 Opel	1982-1986	12
112 CID (1.8L) SOHC 8V Turbo. L4 Opel	1984-1986	13
121 CID (2.0L) 8V L4 Chevrolet	1985-1989	14
122 CID (2.0L) DOHC 16V L4 Cosworth	1975-1976	15
122 CID (2.0L) DOHC 16V SC L4 Ecotec	2005-2007	16
122 CID (2.0L) DOHC 16V Turbo. L4 Ecotec	2007-2010	17
122 CID (2.0L) SOHC 8V L4 Pontiac	1987-1994	18
122 CID (2.0L) SOHC 8V Turbo. L4 Pontiac	1987-1990	19
134 CID (2.2L) 8V L4	1990-2002	20
134 CID (2.2L) DOHC 16V L4 Ecotec	2002-2008	21
134 CID (2.2L) DOHC 16V L4 Ecotec	2009-2010	22
138 CID (2.3L) DOHC 16V L4 Quad 4	1987-1995	23
138 CID (2.3L) SOHC 8V L4 Quad 4	1992-1994	24
140 CID (2.3L) SOHC 8V L4 Chevrolet	1971-1977	25
145 CID (2.4L) DOHC 16V L4 Ecotec	2006-2010	26
145 CID (2.4L) 12V H6 Chevrolet	1961-1963	27
145 CID (2.4L) 12V Turbo. H6 Chevrolet	1962-1963	28
146 CID (2.4L) DOHC 16V L4 Oldsmobile	1996-2002	29
151 CID (2.5L) 8V L4 Pontiac	1977-1992	30
153 CID (2.5L) 8V L4 Chevrolet	1962-1970	31
173 CID (2.8L) 12V V6 Chevrolet	1981-1989	32
181 CID (3.0L) 12V V6 Buick	1982-1988	33
181 CID (3.0L) DOHC 24V V6 Opel	1997-2001	34
189 CID (3.1L) 12V V6 Chevrolet	1988-2005	35
194 CID (3.2L) 12V L6 Chevrolet	1962-1967	36
196 CID (3.2L) 12V V6 Buick	1978-1979	37
200 CID (3.3L) 12V V6 Chevrolet	1978-1979	38
204 CID (3.3L) 12V V6 Buick	1989-1993	39
207 CID (3.4L) DOHC 24V V6 Chevrolet	1991-1997	40
207 CID (3.4L) 12V V6 Chevrolet	1993-1995, 1999-2005	41
213 CID (3.5L) 12V V6	2004-2006	42
214 CID (3.5L) DOHC 24V V6 Oldsmobile	1999-2002	43
215 CID (3.5L) 12V L6 Pontiac	1964-1965	44
215 CID (3.5L) 16V V8 Buick	1961-1963	45
217 CID (3.6L) DOHC 24V V6	2004-2010	46
225 CID (3.7L) 12V V6 Buick	1964-1967	47
229 CID (3.8L) 12V V6 Chevrolet	1980-1984	48
230 CID (3.8L) 12V V6 Chevrolet	1963-1970	49
231 CID (3.8L) 12V V6 Buick	1975-2009	50
231 CID (3.8L) 12V SC V6 Buick	1991-2007	51
231 CID (3.8L) 12V Turbo. V6 Buick	1978-1987, 1989	52
239 CID (3.9L) L-HEAD 12V L6 Pontiac	1953-1954	53
244 CID (4.0L) DOHC 32V V8 Oldsmobile	1995-1999, 2001-2003	54
250 CID (4.1L) 12V L6 Chevrolet	1966-1979	55



ENGINE	YEAR	BLOCK
250 CID (4.1L) 16V V8 Cadillac	1982-1988	56
252 CID (4.1L) 12V V6 Buick	1980-1984	57
260 CID (4.3L) 16V V8 Oldsmobile DIESEL	1979	58
260 CID (4.3L) 16V V8 Oldsmobile	1975-1982	59
262 CID (4.3L) 12V V6 Chevrolet	1985-1990, 1992-1993	60
265 CID (4.3L) 16V V8 Chevrolet	1994-1996	61
265 CID (4.3L) 16V V8 Chevrolet	1955-1957	62
267 CID (4.4L) 16V V8 Chevrolet	1979-1982	63
273 CID (4.5L) 16V V8 Cadillac	1988-1992	64
281 CID (4.6L) DOHC 32V V8 Northstar	1993-2010	65
283 CID (4.6L) 16V V8 Chevrolet	1957-1967	66
300 CID (4.9L) 16V V8 Buick	1964-1967	67
300 CID (4.9L) 16V V8 Cadillac	1991-1995	68
301 CID (4.9L) 16V V8 Pontiac	1977-1979	69
302 CID (5.0L) 16V V8 Chevrolet	1967-1969	70
303 CID (5.0L) 16V V8 Oldsmobile	1950-1953	71
305 CID (5.0L) 16V V8 Chevrolet	1976-1993	72
307 CID (5.0L) 16V V8 Chevrolet	1968-1973	73
307 CID (5.0L) 16V V8 Oldsmobile	1980-1990	74
322 CID (5.3L) 16V V8 Buick	1953-1956	75
324 CID (5.3L) 16V V8 Oldsmobile	1954-1956	76
325 CID (5.3L) 16V V8	2005-2009	77
327 CID (5.4L) 16V V8 Chevrolet	1962-1969	78
346 CID (5.7L) 16V V8 Chevrolet	1997-2005	79
348 CID (5.7L) 16V V8 Chevrolet	1958-1961	80
350 CID (5.7L) DOHC 32V V8 Chevrolet	1990-1995	81
350 CID (5.7L) 16V V8 Buick	1968-1980	82
350 CID (5.7L) 16V V8 Chevrolet	1969-1997	83
350 CID (5.7L) 16V V8 Oldsmobile	1968-1980	84
350 CID (5.7L) 16V V8 Pontiac	1968-1979	85
364 CID (6.0L) 16V V8 Buick	1957-1961	86
364 CID (6.0L) 16V V8 Vortec	2005-2009	87
365 CID (6.0L) 16V V8 Cadillac	1956-1958	88
371 CID (6.1L) 16V V8 Oldsmobile	1957-1960	89
376 CID (6.2L) 16V V8	2008-2010	90
376 CID (6.2L) 16V SC V8	2009-2010	91
389 CID (6.4L) 16V V8 Pontiac	1959-1966	92
390 CID (6.4L) 16V V8 Cadillac	1959-1963	93
396 CID (6.5L) 16V V8 Chevrolet	1965-1969	94
400 CID (6.6L) 16V V8 Buick	1967-1969	95
400 CID (6.6L) 16V V8 Chevrolet	1970-1976	96
400 CID (6.6L) 16V V8 Pontiac	1967-1979	97
401 CID (6.6L) 16V V8 Buick	1959-1966	98
402 CID (6.6L) 16V V8 Chevrolet	1969-1972	99
403 CID (6.6L) 16V V8 Oldsmobile	1977-1979	100
409 CID (6.7L) 16V V8 Chevrolet	1961-1965	101
421 CID (6.9L) 16V V8 Pontiac	1963-1966	102
425 CID (7.0L) 16V V8 Buick	1963-1966	103
425 CID (7.0L) 16V V8 Cadillac	1977-1979	104
425 CID (7.0L) 16V V8 Oldsmobile	1965-1967	105
427 CID (7.0L) 16V V8 Chevrolet	1966-1969	106
427 CID (7.0L) 16V V8	2006-2010	107
428 CID (7.0L) 16V V8 Pontiac	1967-1969	108
429 CID (7.0L) 16V V8 Cadillac	1964-1967	109
430 CID (7.0L) 16V V8 Buick	1967-1969	110

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
454 CID (7.4L) 16V V8 Chevrolet	1970-1976	111
455 CID (7.5L) 16V V8 Buick	1970-1974	112
455 CID (7.5L) 16V V8 Oldsmobile	1968-1976	113
455 CID (7.5L) 16V V8 Pontiac	1970-1976	114
472 CID (7.7L) 16V V8 Cadillac	1968-1974	115
500 CID (8.2L) 16V V8 Cadillac	1970-1976	116

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>61 CID (1.0L) SOHC 6V L3 2.913" (74.0mm) Suzuki</b> Engine Codes: '1' (1985-1990), 'LP2' (1989-2000)						<b>1</b>
1985-2000		<b>41493CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		3	2.913" 74.0mm	3 1.20mm 3 1.50mm	3 2.80mm
1989-1994		<b>41675</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		3	2.913" 74.0mm	3 1.20mm	3 2.80mm
<b>2</b>	<b>79 CID (1.3L) SOHC 8V L4 2.913" (74.0mm) Suzuki</b> Engine Code: 'L72' (1992-1997)						<b>2</b>
1992-1997		<b>41628</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.913" 74.0mm	4 1.20mm 4 1.50mm	4 2.80mm
<b>3</b>	<b>85 CID (1.4L) SOHC 8V L4 3.228" (82.0mm) Chevrolet</b> VIN Code: 'I' (1976-1977)						<b>3</b>
1976-1977		<b>41141*</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51141*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.228" 82.0mm	8 2.00mm	4 4.00mm
<b>4</b>	<b>98 CID (1.6L) SOHC 8V L4 3.228" (82.0mm) Chevrolet</b> VIN Codes: '0' (1979-1980), '9' (1980-1981), 'C' (1982-1987), 'E' (1976-1979), 'J' (1978)						<b>4</b>
1984-1987		<b>41492</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.228" 82.0mm	8 1.50mm	4 4.00mm
1976-1983		<b>41142</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>51142</b> STD, .030", .040" <i>Plain Cast Iron</i>	4	3.228" 82.0mm	8 1.50mm	4 4.00mm
<b>5</b>	<b>98 CID (1.6L) DOHC 16V L4 3.189" (81.0mm) Toyota</b> Engine Codes: 'L01' (1989-1997), 'LW0' (1988, 1990-1992)						<b>5</b>
1993-1997		<b>41697</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.20mm 4 1.50mm	4 3.00mm
1990-1992		<b>41557</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.20mm 4 1.50mm	4 2.80mm
1989-1992		<b>41558CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	8 1.50mm	4 3.00mm
1988		<b>41482CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51482CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.189" 81.0mm	8 1.50mm	4 2.80mm



**RING SETS WITH AVAILABLE OVERSIZES**

**NO. OF CYL QTY & RING WIDTH**

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>6</b>	<b>98 CID (1.6L) SOHC 8V L4 3.189" (81.0mm) Toyota</b> Engine Code: '-' (1985-1988)						<b>6</b>
1985-1988		<b>41482CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51482CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.189" 81.0mm	8 1.50mm	4 2.80mm
<b>7</b>	<b>98 CID (1.6L) DOHC 16V L4 3.150" (80.0mm) Isuzu</b> Engine Code: 'LW0' (1990-1991)						<b>7</b>
1990-1991		<b>41611*</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.150" 80.0mm	8 1.20mm	4 3.00mm
<b>8</b>	<b>98 CID (1.6L) SOHC 8V L4 3.110" (79.0mm) Daewoo</b> Engine Code: 'L73' (1988-1993)						<b>8</b>
1988-1993		<b>41612</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.110" 79.0mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>9</b>	<b>98 CID (1.6L) SOHC 12V L4 3.150" (80.0mm) Isuzu</b> Engine Code: 'L01' (1990-1993)						<b>9</b>
1990-1993		<b>41611*</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.150" 80.0mm	8 1.20mm	4 3.00mm
<b>10</b>	<b>108 CID (1.8L) DOHC 16V L4 3.189" (81.0mm) Toyota</b> Engine Code: 'LV6' (1993-1997)						<b>10</b>
1993-1997		<b>41697</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>11</b>	<b>110 CID (1.8L) DOHC 16V L4 3.150" (80.0mm) Isuzu</b> Engine Code: 'LV6' (1992-1993)						<b>11</b>
1992-1993		<b>41611*</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.150" 80.0mm	8 1.20mm	4 3.00mm
<b>12</b>	<b>112 CID (1.8L) SOHC 8V L4 3.339" (84.8mm) Opel</b> VIN Code: '0' (1982-1986)						<b>12</b>
1982-1986		<b>41438</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.339" 84.8mm	4 1.50mm 4 1.75mm	4 4.00mm
<b>13</b>	<b>112 CID (1.8L) SOHC 8V Turbo. L4 3.339" (84.8mm) Opel</b> VIN Code: 'J' (1984-1986)						<b>13</b>
1984-1986		<b>41438</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.339" 84.8mm	4 1.50mm 4 1.75mm	4 4.00mm
<b>14</b>	<b>121 CID (2.0L) 8V L4 3.504" (89.0mm) Chevrolet</b> VIN Codes: '1' (1987-1989), 'P' (1985-1986)						<b>14</b>
1987-1989	41471 To Be Replaced By 41564	<b>41471</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51471CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.504" 89.0mm	8 1.50mm	4 3.00mm
1987-1989		<b>41564</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Carbon Steel</i>		4	3.504" 89.0mm	8 1.50mm	4 3.00mm
1985-1986		<b>41472</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		4	3.504" 89.0mm	8 1.50mm	4 4.75mm
1985-1986			<b>51563</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.504" 89.0mm	8 1.50mm	4 4.75mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>15</b>	<b>122 CID (2.0L) DOHC 16V L4 3.500" (88.9mm) Cosworth</b> VIN Code: 'O' (1975-1976)							<b>15</b>
1975-1976			<b>51134</b> STD Plain Cast Iron	4	3.500" 88.9mm	8 5/64"	4 3/16"	
<b>16</b>	<b>122 CID (2.0L) DOHC 16V SC L4 3.386" (86.0mm) Ecotec</b> VIN Code: 'P [LSJ]' (2005-2007)							<b>16</b>
2005-2007		<b>41897CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		4	3.386" 86.0mm	4 1.20mm 4 1.50mm	4 2.50mm	
<b>17</b>	<b>122 CID (2.0L) DOHC 16V Turbo. L4 3.386" (86.0mm) Ecotec</b> VIN Code: 'X [LNF]' (2007-2010)							<b>17</b>
2007-2010		<b>42080CP•</b> STD Plasma-Moly Carbon Steel		4	3.386" 86.0mm	4 1.20mm 4 1.50mm	4 2.00mm	
<b>18</b>	<b>122 CID (2.0L) SOHC 8V L4 3.386" (86.0mm) Pontiac</b> VIN Codes: '1' (1987-1989), 'H [LE4]' (1992-1994), 'K [LT2]' (1987-1991)							<b>18</b>
1987-1994		<b>41470CP</b> STD, .020", .030", .040" Chrome Ductile Iron	<b>51470CP</b> STD, .020", .030", .040" Plain Cast Iron	4	3.386" 86.0mm	8 1.50mm	4 3.00mm	
<b>19</b>	<b>122 CID (2.0L) SOHC 8V Turbo. L4 3.386" (86.0mm) Pontiac</b> VIN Code: 'M' (1987-1990)							<b>19</b>
1987-1990		<b>41470CP</b> STD, .020", .030", .040" Chrome Ductile Iron		4	3.386" 86.0mm	8 1.50mm	4 3.00mm	
<b>20</b>	<b>134 CID (2.2L) 8V L4 3.504" (89.0mm)</b> VIN Codes: '4 [LN2]' (1992-2002), 'G [LM3]' (1990-1991)							<b>20</b>
1990-2002	41471 To Be Replaced By 41564	<b>41471</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51471CP</b> STD, .020", .030", .040" Plain Cast Iron	4	3.504" 89.0mm	8 1.50mm	4 3.00mm	
1990-2002		<b>41564</b> STD, .020", .030", .040", .060" Plasma-Moly Carbon Steel		4	3.504" 89.0mm	8 1.50mm	4 3.00mm	
<b>21</b>	<b>134 CID (2.2L) DOHC 16V L4 3.386" (86.0mm) Ecotec</b> VIN Codes: '6 [L42]' (2003-2004), 'F [L61]' (2002-2008)							<b>21</b>
2002-2008		<b>41897CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		4	3.386" 86.0mm	4 1.20mm 4 1.50mm	4 2.50mm	
<b>22</b>	<b>134 CID (2.2L) DOHC 16V L4 3.386" (86.0mm) Ecotec</b> VIN Code: 'H [LAP]' (2009-2010)							<b>22</b>
2009-2010		<b>42079CP•</b> STD Plasma-Moly Carbon Steel		4	3.386" 86.0mm	4 1.20mm 4 1.50mm	4 2.00mm	
<b>23</b>	<b>138 CID (2.3L) DOHC 16V L4 3.622" (92.0mm) Quad 4</b> VIN Codes: 'A' (1989-1994), 'D' (1987-1995)							<b>23</b>
1987-1995		<b>41555CP</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51555CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	3.622" 92.0mm	8 1.50mm	4 3.00mm	



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>24</b>	<b>138 CID (2.3L) SOHC 8V L4 3.622" (92.0mm) Quad 4</b> VIN Code: '3' (1992-1994)							<b>24</b>
1992-1994		<b>41555CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51555CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.622" 92.0mm	8 1.50mm	4 3.00mm	
<b>25</b>	<b>140 CID (2.3L) SOHC 8V L4 3.500" (88.9mm) Chevrolet</b> VIN Codes: 'A' (1971-1976), 'B' (1971-1977)							<b>25</b>
1971-1977			<b>51134</b> STD <i>Plain Cast Iron</i>	4	3.500" 88.9mm	8 5/64"	4 3/16"	
<b>26</b>	<b>145 CID (2.4L) DOHC 16V L4 3.464" (88.0mm) Ecotec</b> VIN Codes: '0 [LE9]' (2010), '5' (2008-2009), 'B' (2006-2010)							<b>26</b>
2009-2010		<b>42101CP•</b> STD, .020" <i>Chrome Carbon Steel</i>		4	3.464" 88.0mm	4 1.20mm 4 1.50mm	4 2.00mm	
2006-2008		<b>42100CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		4	3.464" 88.0mm	4 1.20mm 4 1.50mm	4 2.50mm	
<b>27</b>	<b>145 CID (2.4L) 12V H6 3.438" (87.3mm) Chevrolet</b> VIN Code: '-' (1961-1963)							<b>27</b>
1961-1963			<b>5985*</b> STD <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 5/64"	6 3/16"	
<b>28</b>	<b>145 CID (2.4L) 12V Turbo. H6 3.438" (87.3mm) Chevrolet</b> VIN Code: '-' (1962-1963)							<b>28</b>
1962-1963			<b>5985*</b> STD <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 5/64"	6 3/16"	
<b>29</b>	<b>146 CID (2.4L) DOHC 16V L4 3.543" (90.0mm) Oldsmobile</b> VIN Code: 'T' (1996-2002)							<b>29</b>
1996-2002		<b>41872CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.543" 90.0mm	4 1.20mm 4 1.50mm	4 3.00mm	
<b>30</b>	<b>151 CID (2.5L) 8V L4 4.000" (101.6mm) Pontiac</b> VIN Codes: '2' (1982-1986), '5' (1980-1983), '9' (1979, 1982-1983), 'F' (1982-1983) 'R' (1982-1992), 'U' (1985-1991), 'V' (1977-1980)							<b>30</b>
1982-1992	VIN(s): 5,9,F,R,U	<b>41511CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		4	4.000" 101.6mm	4 1/16" 4 5/64"	4 3/16"	
1982-1992	VIN(s): 2,5,9,F,R Shallow Oil Ring Groove	<b>41559CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51559CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	4 1/16" 4 5/64"	4 3/16"	
1982-1992	VIN(s): 2,5,9,R,U Deep Oil Ring Groove	<b>41879CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51879CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	4 1/16" 4 5/64"	4 3/16"	
1980-1981	VIN: 5 Shallow Oil Ring Groove	<b>41510CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51510CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	8 5/64"	4 3/16"	
1977-1980	VIN: V Deep Oil Ring Groove	<b>41240CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51240CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	8 5/64"	4 3/16"	
1979	VIN: 9 Shallow Oil Ring Groove	<b>41559CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51559CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	4 1/16" 4 5/64"	4 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>31 153 CID (2.5L) 8V L4 3.875" (98.4mm) Chevrolet 31</b>							
VIN Code: 'CA' (1962-1970)							
1962-1970		<b>40452CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50452CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.875" 98.4mm	8 5/64"	4 3/16"
<b>32 173 CID (2.8L) 12V V6 3.504" (89.0mm) Chevrolet 32</b>							
VIN Codes: '1' (1982-1984), '9' (1985-1988), 'L' (1983-1984), 'S' (1985-1989), 'W' (1985-1989), 'X' (1981-1986), 'Z' (1981-1984)							
1987-1989	VIN: W	<b>41473CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51473CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	12 1.50mm	6 4.00mm
1985-1989	VIN(s): 9,S,W Shallow Oil Ring Groove	<b>41474</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51474CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	6 1.50mm 6 2.00mm	6 4.75mm
1987-1989		<b>41589</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.504" 89.0mm	12 1.50mm	6 4.00mm
1981-1984	Deep Oil Ring Groove	<b>41284CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51284CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	6 1.50mm 6 2.00mm	6 4.75mm
<b>33 181 CID (3.0L) 12V V6 3.800" (96.5mm) Buick 33</b>							
VIN Codes: 'E' (1982-1985), 'L' (1985-1988)							
1982-1988		<b>41252</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		6	3.800" 96.5mm	12 5/64"	6 3/16"
<b>34 181 CID (3.0L) DOHC 24V V6 3.386" (86.0mm) Opel 34</b>							
VIN Code: 'R [L81]' (1997-2001)							
1997-2001		<b>41928CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.386" 86.0mm	6 1.20mm 6 1.50mm	6 3.00mm
<b>35 189 CID (3.1L) 12V V6 3.504" (89.0mm) Chevrolet 35</b>							
VIN Codes: 'J' (1999-2005), 'M' (1993-1999), 'T' (1988-1994), 'W' (1993)							
1996-2005		<b>41865CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	6 1.20mm 6 1.50mm	6 3.00mm
1999-2005	VIN: J	<b>41915CP</b> STD, .020", .030" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	6 1.20mm 6 1.50mm	6 3.00mm
1988-1995		<b>41589</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.504" 89.0mm	12 1.50mm	6 4.00mm
1988-1994	VIN(s): M,T	<b>41473CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51473CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	12 1.50mm	6 4.00mm
<b>36 194 CID (3.2L) 12V L6 3.563" (90.5mm) Chevrolet 36</b>							
VIN Code: '-' (1962-1967)							
1962-1967			<b>50453</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.563" 90.5mm	12 5/64"	6 3/16"



**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL** **QTY & RING WIDTH**  
**CYL DIA** **COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>37 196 CID (3.2L) 12V V6 3.500" (88.9mm) Buick 37</b>							
VIN Code: 'C' (1978-1979)							
1978-1979		<b>41219</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	12 5/64"	6 3/16"
1978-1979			<b>50277</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.500" 88.9mm	12 5/64"	6 3/16"
<b>38 200 CID (3.3L) 12V V6 3.500" (88.9mm) Chevrolet 38</b>							
VIN Code: 'M' (1978-1979)							
1978-1979		<b>41219</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	12 5/64"	6 3/16"
1978-1979			<b>50277</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.500" 88.9mm	12 5/64"	6 3/16"
<b>39 204 CID (3.3L) 12V V6 3.701" (94.0mm) Buick 39</b>							
VIN Code: 'N' (1989-1993)							
1989-1993		<b>41613</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51613CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.701" 94.0mm	12 1.50mm	6 3.00mm
1991		<b>41555CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51555CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.701" 94.0mm	8 1.50mm	4 3.00mm
<b>40 207 CID (3.4L) DOHC 24V V6 3.622" (92.0mm) Chevrolet 40</b>							
VIN Code: 'X' (1991-1997)							
1991-1997		<b>41615</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51615CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.622" 92.0mm	12 1.50mm	6 4.00mm
1996-1997		<b>41873CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.622" 92.0mm	6 1.20mm 6 1.50mm	6 3.00mm
<b>41 207 CID (3.4L) 12V V6 3.622" (92.0mm) Chevrolet 41</b>							
VIN Codes: 'E' (1999-2005), 'S' (1993-1995)							
1999-2005		<b>41864CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.622" 92.0mm	6 1.20mm 6 1.50mm	6 4.00mm
1999-2005		<b>41873CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.622" 92.0mm	6 1.20mm 6 1.50mm	6 3.00mm
1993-1995		<b>41615</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51615CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.622" 92.0mm	12 1.50mm	6 4.00mm
<b>42 213 CID (3.5L) 12V V6 3.701" (94.0mm) 42</b>							
VIN Code: '8 [LX9]' (2004-2006)							
2004-2006		<b>42075CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		6	3.701" 94.0mm	6 1.20mm 6 1.50mm	6 2.50mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	OIL
<b>43</b>	<b>214 CID (3.5L) DOHC 24V V6 3.523" (89.5mm) Oldsmobile</b> VIN Code: 'H' (1999-2002)						<b>43</b>
1999-2002		<b>42033CP•</b> STD, .004", .010", .020" <i>Chrome Carbon Steel</i>		6	3.523" 89.5mm	6 1.20mm 6 1.50mm	6 2.50mm
<b>44</b>	<b>215 CID (3.5L) 12V L6 3.750" (95.3mm) Pontiac</b> VIN Code: '-' (1964-1965)						<b>44</b>
1964-1965		<b>40619CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	12 5/64"	6 3/16"
1964-1965		<b>40668CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50668CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 5/64"	6 3/16"
<b>45</b>	<b>215 CID (3.5L) 16V V8 3.500" (88.9mm) Buick</b> VIN Code: '-' (1961-1963)						<b>45</b>
1961-1963		<b>40454*</b> STD, .020", .040" <i>Chrome Cast Iron</i>	<b>50454*</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.500" 88.9mm	16 5/64"	8 3/16"
<b>46</b>	<b>217 CID (3.6L) DOHC 24V V6 3.700" (94.0mm)</b> VIN Codes: '7' (2004-2010), 'V [LLT]' (2008-2010)						<b>46</b>
2004-2010	VIN: 7	<b>42072CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		6	3.700" 94.0mm	6 1.20mm 6 1.50mm	6 2.50mm
2008-2010	VIN: V	<b>42076CP•</b> STD, .010", .020" <i>Gas Nitride Stainless Steel</i>		6	3.700" 94.0mm	6 1.20mm 6 1.50mm	6 2.50mm
<b>47</b>	<b>225 CID (3.7L) 12V V6 3.750" (95.3mm) Buick</b> VIN Code: '-' (1964-1967)						<b>47</b>
1964-1967		<b>40619CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	12 5/64"	6 3/16"
1964-1967		<b>40668CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50668CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 5/64"	6 3/16"
<b>48</b>	<b>229 CID (3.8L) 12V V6 3.736" (95.0mm) Chevrolet</b> VIN Codes: '9' (1983-1984), 'K' (1980-1982)						<b>48</b>
1980-1984			<b>51245</b> STD, .030", .040" <i>Plain Cast Iron</i>	6	3.736" 95.0mm	12 5/64"	6 3/16"
<b>49</b>	<b>230 CID (3.8L) 12V V6 3.875" (98.4mm) Chevrolet</b> VIN Code: '-' (1963-1970)						<b>49</b>
1963-1970		<b>40514CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50514CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 5/64"	6 3/16"
1964-1970		<b>40975</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	12 5/64"	6 3/16"
<b>50</b>	<b>231 CID (3.8L) 12V V6 3.800" (96.5mm) Buick</b> VIN Codes: '2' (1978-1979, 2004-2009), '3' (1984-1988), 'A' (1977-1987) 'C' (1975-1977, 1988-1991), 'K' (1995-2005), 'L' (1990-1995)						<b>50</b>
1995-2009	VIN(s): 2,K	<b>41847CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.800" 96.5mm	6 1.20mm 6 1.50mm	6 3.00mm
1988-1995	VIN(s): C,L	<b>41614*</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Carbon Steel</i>	<b>51614CP*</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.800" 96.5mm	12 1.50mm	6 3.00mm





**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL QTY & RING WIDTH**  
**CYL DIA COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	RING WIDTH OIL
<b>50</b> (cont.)	<b>231 CID (3.8L) 12V V6 3.800" (96.5mm) Buick</b> VIN Codes: '2' (1978-1979, 2004-2009), '3' (1984-1988), 'A' (1977-1987) 'C' (1975-1977, 1988-1991), 'K' (1995-2005), 'L' (1990-1995)						
1993-1995	VIN: L	<b>41715</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.800" 96.5mm	6 1.20mm 6 1.50mm	6 3.00mm
1985-1988	VIN(s): 3,A	<b>41252</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		6	3.800" 96.5mm	12 5/64"	6 3/16"
1975-1984		<b>41106CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51106CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.800" 96.5mm	12 5/64"	6 3/16"
1975-1984		<b>41274</b> STD <i>Chrome Cast Iron</i>		6	3.800" 96.5mm	12 5/64"	6 3/16"
<b>51</b>	<b>231 CID (3.8L) 12V SC V6 3.800" (96.5mm) Buick</b> VIN Codes: '1' (1991-2005), '4' (2004-2007)						
1996-2007		<b>41847CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.800" 96.5mm	6 1.20mm 6 1.50mm	6 3.00mm
1994-1995		<b>41715</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.800" 96.5mm	6 1.20mm 6 1.50mm	6 3.00mm
1991-1993		<b>41614*</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Carbon Steel</i>	<b>51614CP*</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.800" 96.5mm	12 1.50mm	6 3.00mm
<b>52</b>	<b>231 CID (3.8L) 12V Turbo. V6 3.800" (96.5mm) Buick</b> VIN Codes: '3' (1978-1982), '7' (1986-1987, 1989), '8' (1983), '9' (1984-1985), 'G' (1978)						
1989		<b>41252</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		6	3.800" 96.5mm	12 5/64"	6 3/16"
1978-1987		<b>41252</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		6	3.800" 96.5mm	12 5/64"	6 3/16"
1978-1984		<b>41106CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		6	3.800" 96.5mm	12 5/64"	6 3/16"
1978	VIN: G	<b>41274</b> STD <i>Chrome Cast Iron</i>		6	3.800" 96.5mm	12 5/64"	6 3/16"
<b>53</b>	<b>239 CID (3.9L) L-HEAD 12V L6 3.563" (90.5mm) Pontiac</b> VIN Code: '-' (1953-1954)						
1953-1954			<b>50453</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.563" 90.5mm	12 5/64"	6 3/16"
<b>54</b>	<b>244 CID (4.0L) DOHC 32V V8 3.425" (87.0mm) Oldsmobile</b> VIN Code: 'C' (1995-1999, 2001-2003)						
2001-2003		<b>41875CP</b> STD <i>Plasma-Moly Carbon Steel</i>		8	3.425" 87.0mm	8 1.20mm 8 1.50mm	8 3.00mm
1995-1999		<b>41875CP</b> STD <i>Plasma-Moly Carbon Steel</i>		8	3.425" 87.0mm	8 1.20mm 8 1.50mm	8 3.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
**PREMIUM**                      **STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

55		250 CID (4.1L) 12V L6 3.875" (98.4mm) Chevrolet						55	
VIN Codes: 'L' (1966-1971), 'D' (1972-1979)									
1966-1979		<b>40514CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50514CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 5/64"	6 3/16"		
1966-1979		<b>40975</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	12 5/64"	6 3/16"		
56		250 CID (4.1L) 16V V8 3.465" (88.0mm) Cadillac						56	
VIN Codes: '7' (1987-1988), '8' (1982-1987)									
1982-1988		<b>41366CP</b> STD, .020", .030", .040" <i>Moly Cast Iron</i>	<b>51366CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	3.465" 88.0mm	16 2.00mm	8 4.00mm		
57		252 CID (4.1L) 12V V6 3.968" (100.8mm) Buick						57	
VIN Code: '4' (1980-1984)									
1980-1984		<b>41253</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51253</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.968" 100.8mm	12 5/64"	6 3/16"		
58		260 CID (4.3L) 16V V8 3.500" (88.9mm) Oldsmobile DIESEL						58	
VIN Code: 'P' (1979)									
1979		<b>41118</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>	<b>51118</b> STD, .030" <i>Plain Cast Iron</i>	8	3.500" 88.9mm	16 5/64"	8 3/16"		
59		260 CID (4.3L) 16V V8 3.500" (88.9mm) Oldsmobile						59	
VIN Codes: '8' (1982), 'F' (1975-1981)									
1975-1982		<b>41118</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>	<b>51118</b> STD, .030" <i>Plain Cast Iron</i>	8	3.500" 88.9mm	16 5/64"	8 3/16"		
60		262 CID (4.3L) 12V V6 4.000" (101.6mm) Chevrolet						60	
VIN Code: 'Z' (1985-1990, 1992-1993)									
1992-1993	Shallow Oil Ring Groove	<b>41475CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51475CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"		
1992-1993		<b>41669CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		6	4.000" 101.6mm	6 2.00mm 6 1.50mm	6 4.00mm		
1992-1993	Deep Oil Ring Groove	<b>41684CP</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>	<b>51684CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"		
1985-1990	Shallow Oil Ring Groove	<b>41475CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51475CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"		
1990		<b>41669CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		6	4.000" 101.6mm	6 2.00mm 6 1.50mm	6 4.00mm		
1985-1990	Deep Oil Ring Groove	<b>41684CP</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>	<b>51684CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"		



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>61</b>		<b>265 CID (4.3L) 16V V8 3.736" (95.0mm) Chevrolet</b>						<b>61</b>	
VIN Code: 'W' (1994-1996)									
1994-1996	Deep Oil Ring Groove	<b>41137CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51137CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.736" 95.0mm	16 5/64"	8	3/16"	
1994-1996	Deep Oil Ring Groove	<b>41276</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.736" 95.0mm	16 5/64"	8	3/16"	
<b>62</b>		<b>265 CID (4.3L) 16V V8 3.750" (95.3mm) Chevrolet</b>						<b>62</b>	
VIN Code: '-' (1955-1957)									
1955-1957		<b>40618</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50618</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.750" 95.3mm	16 5/64"	8	3/16"	
<b>63</b>		<b>267 CID (4.4L) 16V V8 3.500" (88.9mm) Chevrolet</b>						<b>63</b>	
VIN Code: 'J' (1979-1982)									
1979-1982		<b>41118</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>	<b>51118</b> STD, .030" <i>Plain Cast Iron</i>	8	3.500" 88.9mm	16 5/64"	8	3/16"	
<b>64</b>		<b>273 CID (4.5L) 16V V8 3.622" (92.0mm) Cadillac</b>						<b>64</b>	
VIN Codes: '3' (1990), '5' (1988-1989), '8' (1989-1992)									
1988-1992		<b>41556</b> STD, .010", .020", .030" <i>Plasma-Moly Cast Iron</i>	<b>51556CP</b> STD, .020", .030" <i>Plain Cast Iron</i>	8	3.622" 92.0mm	16 1.50mm	8	3.00mm	
<b>65</b>		<b>281 CID (4.6L) DOHC 32V V8 3.661" (93.0mm) Northstar</b>						<b>65</b>	
VIN Codes: '9' (1993-2010), 'A' (2004-2010), 'Y' (1993-2010)									
2000-2010		<b>41930CP</b> STD, .010", .020" <i>Plasma-Moly Carbon Steel</i>		8	3.661" 93.0mm	8 1.20mm 8 1.50mm	8	2.50mm	
1996-1999		<b>41862CP</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.661" 93.0mm	8 1.20mm 8 1.50mm	8	3.00mm	
1993-1995		<b>41699</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	3.661" 93.0mm	16 1.50mm	8	3.00mm	
<b>66</b>		<b>283 CID (4.6L) 16V V8 3.875" (98.4mm) Chevrolet</b>						<b>66</b>	
VIN Code: '-' (1957-1967)									
1957-1967		<b>40076CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50076CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	16 5/64"	8	3/16"	
<b>67</b>		<b>300 CID (4.9L) 16V V8 3.750" (95.3mm) Buick</b>						<b>67</b>	
VIN Code: '-' (1964-1967)									
1964-1967		<b>40618</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50618</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.750" 95.3mm	16 5/64"	8	3/16"	
<b>68</b>		<b>300 CID (4.9L) 16V V8 3.622" (92.0mm) Cadillac</b>						<b>68</b>	
VIN Code: 'B' (1991-1995)									
1991-1995		<b>41556</b> STD, .010", .020", .030" <i>Plasma-Moly Cast Iron</i>	<b>51556CP</b> STD, .020", .030" <i>Plain Cast Iron</i>	8	3.622" 92.0mm	16 1.50mm	8	3.00mm	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL	
<b>69</b>		<b>301 CID (4.9L) 16V V8 4.000" (101.6mm) Pontiac</b>						<b>69</b>
VIN Codes: 'W' (1978-1979), 'Y' (1977-1979)								
1977-1979	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
1977-1979		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	
1977-1979	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
<b>70</b>		<b>302 CID (5.0L) 16V V8 4.000" (101.6mm) Chevrolet</b>						<b>70</b>
VIN Code: '-' (1967-1969)								
1967-1969	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
1967-1969		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	
1967-1969	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
<b>71</b>		<b>303 CID (5.0L) 16V V8 3.750" (95.3mm) Oldsmobile</b>						<b>71</b>
VIN Code: '-' (1950-1953)								
1950-1953		<b>40618</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50618</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.750" 95.3mm	16 5/64"	8 3/16"	
<b>72</b>		<b>305 CID (5.0L) 16V V8 3.736" (95.0mm) Chevrolet</b>						<b>72</b>
VIN Codes: '7' (1982-1983), 'E' (1988-1993), 'F' (1985-1992), 'G' (1979, 1984-1988) 'H' (1978-1988), 'Q' (1976), 'S' (1983), 'U' (1977-1978)								
1976-1993	Deep Oil Ring Groove	<b>41137CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51137CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.736" 95.0mm	16 5/64"	8 3/16"	
1976-1993	Deep Oil Ring Groove	<b>41276</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.736" 95.0mm	16 5/64"	8 3/16"	
<b>73</b>		<b>307 CID (5.0L) 16V V8 3.875" (98.4mm) Chevrolet</b>						<b>73</b>
VIN Codes: '-' (1968-1971), 'CA' (1971), 'DC' (1969), 'F' (1972-1973), 'ME' (1968), 'ND' (1970)								
1968-1973		<b>40076CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50076CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	16 5/64"	8 3/16"	
<b>74</b>		<b>307 CID (5.0L) 16V V8 3.800" (96.5mm) Oldsmobile</b>						<b>74</b>
VIN Codes: '9' (1983-1987, 1989-1990), 'Y' (1980-1990)								
1980-1990		<b>40849CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50849CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.800" 96.5mm	16 5/64"	8 3/16"	
<b>75</b>		<b>322 CID (5.3L) 16V V8 4.000" (101.6mm) Buick</b>						<b>75</b>
VIN Code: '-' (1953-1956)								
1953-1956			<b>50007*</b> STD <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	



### RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

YEAR	NOTES	PREMIUM	STANDARD	CYL	CYL DIA	COMP	OIL	
<b>76</b>		<b>324 CID (5.3L) 16V V8 3.875" (98.4mm) Oldsmobile</b>						<b>76</b>
VIN Code: '-' (1954-1956)								
1954-1956		<b>40076CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50076CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	16 5/64"	8 3/16"	
<b>77</b>		<b>325 CID (5.3L) 16V V8 3.780" (96.0mm)</b>						<b>77</b>
VIN Code: 'C' (2005-2009)								
2005-2009		<b>41859CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.780" 96.0mm	16 1.50mm	8 3.00mm	
<b>78</b>		<b>327 CID (5.4L) 16V V8 4.000" (101.6mm) Chevrolet</b>						<b>78</b>
VIN Codes: '-' (1962-1968), 'FB' (1969), 'HJ' (1968)								
1962-1969		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	
1962-1969	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
<b>79</b>		<b>346 CID (5.7L) 16V V8 3.898" (99.0mm) Chevrolet</b>						<b>79</b>
VIN Codes: 'G' (1997-2004), 'S' (2001-2005)								
1997-2005		<b>41850CP</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.898" 99.0mm	16 1.50mm	8 3.00mm	
<b>80</b>		<b>348 CID (5.7L) 16V V8 4.125" (104.8mm) Chevrolet</b>						<b>80</b>
VIN Code: '-' (1958-1961)								
1958-1961		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"	8 3/16"	
<b>81</b>		<b>350 CID (5.7L) DOHC 32V V8 4.000" (101.6mm) Chevrolet</b>						<b>81</b>
VIN Code: 'J' (1990-1995)								
1990-1995		<b>41616CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51616CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	8 2.00mm 8 1.50mm	8 4.00mm	
<b>82</b>		<b>350 CID (5.7L) 16V V8 3.800" (96.5mm) Buick</b>						<b>82</b>
VIN Codes: '-' (1968-1971), 'H' (1972-1977), 'J' (1972-1977), 'K' (1972), 'X' (1978-1980)								
1968-1980		<b>40849CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50849CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.800" 96.5mm	16 5/64"	8 3/16"	
<b>83</b>		<b>350 CID (5.7L) 16V V8 4.000" (101.6mm) Chevrolet</b>						<b>83</b>
VIN Codes: '-' (1969-1971), '4' (1979), '5' (1996), '6' (1980-1981, 1983-1988), '7' (1989-1993), '8' (1979-1980, 1982, 1984-1992), 'H' (1972-1975, 1978), 'J' (1972-1975), 'K' (1972-1974), 'L' (1972, 1974-1982), 'P' (1992-1997), 'T' (1974-1975), 'V' (1976), 'X' (1976-1977)								
1989-1997	VIN(s): 7,8,P	<b>41616CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51616CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	8 2.00mm 8 1.50mm	8 4.00mm	
1996-1997	41785 To Be Replaced By 41858CP	<b>41785</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51785CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 1.50mm	8 3.00mm	
1986-1989	Shallow Oil Ring Groove	<b>41476CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51476CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	
1969-1988	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
1969-1988		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>83</b> (cont.)	<b>350 CID (5.7L) 16V V8 4.000" (101.6mm) Chevrolet</b> VIN Codes: 'L' (1969-1971), '4' (1979), '5' (1996), '6' (1980-1981, 1983-1988), '7' (1989-1993), '8' (1979-1980, 1982, 1984-1992), 'H' (1972-1975, 1978), 'J' (1972-1975), 'K' (1972-1974), 'L' (1972, 1974-1982), 'P' (1992-1997), 'T' (1974-1975), 'V' (1976), 'X' (1976-1977)	<b>41281</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"
1969-1985	41281 To Be Replaced By 40451 Deep Oil Ring Groove						
<b>84</b>	<b>350 CID (5.7L) 16V V8 4.057" (103.0mm) Oldsmobile</b> VIN Codes: 'G' (1977), 'H' (1972-1973, 1975-1976), 'J' (1975-1976), 'K' (1972-1975), 'L' (1977), 'M' (1974), 'R' (1968-1971, 1976-1980)	<b>40847CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50847CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	4.057" 103.0mm	16 5/64"	8 3/16"
1968-1980							
<b>85</b>	<b>350 CID (5.7L) 16V V8 3.875" (98.4mm) Pontiac</b> VIN Codes: 'L' (1968-1971), 'A' (1974), 'B' (1974), 'E' (1975), 'L' (1976-1979), 'M' (1972-1976), 'N' (1972-1974), 'P' (1972-1974, 1977), 'V' (1976)	<b>40076CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50076CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	3.875" 98.4mm	16 5/64"	8 3/16"
1968-1979							
<b>86</b>	<b>364 CID (6.0L) 16V V8 4.125" (104.8mm) Buick</b> VIN Code: 'L' (1957-1961)	<b>40141CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50141CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	4.125" 104.8mm	16 5/64"	8 3/16"
1957-1961							
<b>87</b>	<b>364 CID (6.0L) 16V V8 4.000" (101.6mm) Vortec</b> VIN Codes: 'U' (2005-2007), 'Y [L76]' (2008-2009)	<b>42084CP•</b> STD, .020" Plasma-Moly Carbon Steel		8	4.000" 101.6mm	8 1.20mm 8 1.50mm	8 2.50mm
2005-2009							
2005-2007		<b>41858CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		8	4.000" 101.6mm	16 1.50mm	8 3.00mm
<b>88</b>	<b>365 CID (6.0L) 16V V8 4.000" (101.6mm) Cadillac</b> VIN Code: 'L' (1956-1958)		<b>50007*</b> STD Plain Cast Iron	8	4.000" 101.6mm	16 5/64"	8 3/16"
1956-1958							
<b>89</b>	<b>371 CID (6.1L) 16V V8 4.000" (101.6mm) Oldsmobile</b> VIN Code: 'L' (1957-1960)	<b>40139</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50139</b> STD, .030", .040", .060" Plain Cast Iron	8	4.000" 101.6mm	8 5/64" 8 3/32"	8 3/16"
1957-1960							
<b>90</b>	<b>376 CID (6.2L) 16V V8 4.065" (103.3mm)</b> VIN Codes: 'J [L99]' (2010), 'W [LS3]' (2008-2010)	<b>42082CP•</b> STD, .020" Plasma-Moly Carbon Steel		8	4.065" 103.3mm	16 1.50mm	8 2.50mm
2008-2010							
<b>91</b>	<b>376 CID (6.2L) 16V SC V8 4.065" (103.3mm)</b> VIN Codes: 'P [LSA]' (2009-2010), 'R [LS9]' (2009-2010)	<b>42066CP•</b> STD Plasma-Moly Carbon Steel		8	4.065" 103.3mm	8 1.50mm 8 1.20mm	8 2.00mm
2009-2010							



**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL QTY & RING WIDTH**  
**CYL DIA COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>92</b>	<b>389 CID (6.4L) 16V V8 4.063" (103.2mm) Pontiac</b> VIN Code: '-' (1959-1966)							<b>92</b>
1959-1966			<b>50142</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.063" 103.2mm	16 5/64"	8 3/16"	
<b>93</b>	<b>390 CID (6.4L) 16V V8 4.000" (101.6mm) Cadillac</b> VIN Code: '-' (1959-1963)							<b>93</b>
1959-1963			<b>50007*</b> STD <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	
<b>94</b>	<b>396 CID (6.5L) 16V V8 4.094" (104.0mm) Chevrolet</b> VIN Code: '-' (1965-1969)							<b>94</b>
1965-1969		<b>40460</b> STD, .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50460</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.094" 104.0mm	16 5/64"	8 3/16"	
<b>95</b>	<b>400 CID (6.6L) 16V V8 4.093" (104.0mm) Buick</b> VIN Code: '-' (1967-1969)							<b>95</b>
1967-1969		<b>40787</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50787</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.093" 104.0mm	16 5/64"	8 3/16"	
<b>96</b>	<b>400 CID (6.6L) 16V V8 4.125" (104.8mm) Chevrolet</b> VIN Codes: '-' (1970-1971), 'M' (1975), 'N' (1976), 'R' (1972-1974), 'U' (1974-1976)							<b>96</b>
1970-1976		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"	8 3/16"	
<b>97</b>	<b>400 CID (6.6L) 16V V8 4.120" (104.6mm) Pontiac</b> VIN Codes: '-' (1967-1973), 'N' (1976), 'P' (1972-1974), 'R' (1972-1975), 'S' (1972-1976), 'T' (1972-1974), 'X' (1967), 'Y' (1967), 'Z' (1976-1979)							<b>97</b>
1967-1979		<b>40784</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50784CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.120" 104.6mm	16 5/64"	8 3/16"	
<b>98</b>	<b>401 CID (6.6L) 16V V8 4.093" (104.0mm) Buick</b> VIN Code: '-' (1959-1966)							<b>98</b>
1959-1966			<b>50788</b> STD, .030", .040" <i>Plain Cast Iron</i>	8	4.093" 104.0mm	16 5/64"	8 3/16"	
<b>99</b>	<b>402 CID (6.6L) 16V V8 4.125" (104.8mm) Chevrolet</b> VIN Codes: '-' (1969-1971), 'S' (1972), 'U' (1972)							<b>99</b>
1969-1972		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"	8 3/16"	
<b>100</b>	<b>403 CID (6.6L) 16V V8 4.350" (110.5mm) Oldsmobile</b> VIN Code: 'K' (1977-1979)							<b>100</b>
1977-1979		<b>41147*</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51147*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	4.350" 110.5mm	16 5/64"	8 3/16"	
<b>101</b>	<b>409 CID (6.7L) 16V V8 4.313" (109.5mm) Chevrolet</b> VIN Code: '-' (1961-1965)							<b>101</b>
1961-1965		<b>40449</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50449</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.313" 109.5mm	16 5/64"	8 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>102</b>	<b>421 CID (6.9L) 16V V8 4.093" (104.0mm) Pontiac</b> VIN Code: '-' (1963-1966)						<b>102</b>
1963-1966		<b>40460</b> STD, .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50460</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.093" 104.0mm	16 5/64"	8 3/16"
<b>103</b>	<b>425 CID (7.0L) 16V V8 4.313" (109.5mm) Buick</b> VIN Code: '-' (1963-1966)						<b>103</b>
1963-1966		<b>40449</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50449</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.313" 109.5mm	16 5/64"	8 3/16"
<b>104</b>	<b>425 CID (7.0L) 16V V8 4.082" (103.7mm) Cadillac</b> VIN Codes: 'S' (1977-1979), 'T' (1977-1979)						<b>104</b>
1977-1979			<b>51150</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.082" 103.7mm	16 5/64"	8 3/16"
<b>105</b>	<b>425 CID (7.0L) 16V V8 4.125" (104.8mm) Oldsmobile</b> VIN Code: '-' (1965-1967)						<b>105</b>
1965-1967		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"	8 3/16"
<b>106</b>	<b>427 CID (7.0L) 16V V8 4.250" (108.0mm) Chevrolet</b> VIN Code: '-' (1966-1969)						<b>106</b>
1966-1969	Deep Oil Ring Groove	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"	8 3/16"
<b>107</b>	<b>427 CID (7.0L) 16V V8 4.125" (104.8mm)</b> VIN Code: 'E [LS7]' (2006-2010)						<b>107</b>
2006-2010		<b>42083CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		8	4.125" 104.8mm	16 1.20mm	8 2.00mm
<b>108</b>	<b>428 CID (7.0L) 16V V8 4.120" (104.6mm) Pontiac</b> VIN Code: '-' (1967-1969)						<b>108</b>
1967-1969		<b>40784</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50784CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.120" 104.6mm	16 5/64"	8 3/16"
<b>109</b>	<b>429 CID (7.0L) 16V V8 4.130" (104.9mm) Cadillac</b> VIN Code: '-' (1964-1967)						<b>109</b>
1964-1967			<b>50721</b> STD, .030" <i>Plain Cast Iron</i>	8	4.130" 104.9mm	16 1/16"	8 3/16"
<b>110</b>	<b>430 CID (7.0L) 16V V8 4.188" (106.4mm) Buick</b> VIN Code: '-' (1967-1969)						<b>110</b>
1967-1969			<b>50788</b> STD, .030", .040" <i>Plain Cast Iron</i>	8	4.188" 106.4mm	16 5/64"	8 3/16"
<b>111</b>	<b>454 CID (7.4L) 16V V8 4.250" (108.0mm) Chevrolet</b> VIN Codes: '-' (1970-1971), 'S' (1976), 'V' (1972), 'W' (1972), 'X' (1973), 'Y' (1973-1975), 'Z' (1973-1974)						<b>111</b>
1970-1976	Deep Oil Ring Groove	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"	8 3/16"





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

<b>112</b>	<b>455 CID (7.5L) 16V V8 4.313" (109.5mm) Buick</b> VIN Codes: '-' (1970-1971), 'P' (1974), 'R' (1974), 'T' (1972-1974), 'U' (1971-1974) 'V' (1973-1974), 'W' (1972, 1974)	<b>112</b>				
1970-1974	<b>40449</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50449</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.313" 109.5mm	16 5/64"	8 3/16"
<b>113</b>	<b>455 CID (7.5L) 16V V8 4.125" (104.8mm) Oldsmobile</b> VIN Codes: '-' (1968-1971), 'R' (1974), 'S' (1976), 'T' (1972-1976), 'U' (1972-1974) 'W' (1972-1974)	<b>113</b>				
1968-1976	<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"	8 3/16"
<b>114</b>	<b>455 CID (7.5L) 16V V8 4.151" (105.4mm) Pontiac</b> VIN Codes: '-' (1970-1973), 'U' (1972), 'V' (1972), 'W' (1972-1976), 'X' (1972-1974) 'Y' (1972-1974)	<b>114</b>				
1970-1976	<b>40962</b> STD, .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50962</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.151" 105.4mm	8 5/64" 8 1/16"	8 3/16"
<b>115</b>	<b>472 CID (7.7L) 16V V8 4.300" (109.2mm) Cadillac</b> VIN Codes: '-' (1968-1971), 'R' (1972-1974)	<b>115</b>				
1968-1974	<b>40850</b> STD, .030" <i>Plasma-Moly Cast Iron</i>	<b>50850</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.300" 109.2mm	16 5/64"	8 3/16"
<b>116</b>	<b>500 CID (8.2L) 16V V8 4.300" (109.2mm) Cadillac</b> VIN Codes: '-' (1970-1971), 'S' (1972-1976)	<b>116</b>				
1970-1976	<b>40850</b> STD, .030" <i>Plasma-Moly Cast Iron</i>	<b>50850</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.300" 109.2mm	16 5/64"	8 3/16"

## GENERAL MOTORS TRUCK

ENGINE	YEAR	BLOCK
98 CID (1.6L) SOHC 8V L4 Suzuki	1989-1995	1
111 CID (1.8L) SOHC 8V L4 Isuzu	1975-1982	2
119 CID (1.9L) SOHC 8V L4 Isuzu	1983-1985	3
121 CID (2.0L) 8V L4 Chevrolet	1983-1984	4
122 CID (2.0L) DOHC 16V Turbo L4 Ecotec	2008-2009	5
134 CID (2.2L) 8V L4 Isuzu DIESEL	1981-1985	6
134 CID (2.2L) DOHC 16V L4 Ecotec	2009-2010	7
134 CID (2.2L) 8V L4	1994-1995	8
134 CID (2.2L) 8V L4 Vortec	1994-2003	9
134 CID (2.2L) DOHC 16V L4 Ecotec	2006-2008	10
145 CID (2.4L) DOHC 16V L4 Ecotec	2006-2010	11
151 CID (2.5L) 8V L4 Pontiac	1985-1993	12
153 CID (2.5L) 8V L4 Chevrolet	1963-1965	13
169 CID (2.8L) DOHC 16V L4	2004-2006	14
173 CID (2.8L) 12V V6 Chevrolet	1982-1993	15
189 CID (3.1L) 12V V6 Chevrolet	1990-1995	16
194 CID (3.2L) 12V L6 Chevrolet	1964-1966	17
200 CID (3.3L) 12V V6 Chevrolet	1978-1979	18
207 CID (3.4L) 12V V6 Chevrolet	1996-2009	19

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
211 CID (3.5L) DOHC 20V L5	2004-2006	20
213 CID (3.5L) 12V V6	2005-2007	21
216 CID (3.5L) 12V L6 Chevrolet	1942-1953	22
217 CID (3.6L) DOHC 24V V6	2004-2010	23
229 CID (3.8L) 12V V6 Chevrolet	1980-1984	24
230 CID (3.8L) 12V V6 Chevrolet	1963-1969	25
231 CID (3.8L) 12V V6 Buick	1978-1984, 1992-1995	26
250 CID (4.1L) 12V L6 Chevrolet	1966-1984	27
256 CID (4.2L) DOHC 24V L6 Vortec	2002-2008	28
261 CID (4.3L) 12V L6 Chevrolet	1954-1959, 1961-1962	29
262 CID (4.3L) 12V V6 Chevrolet	1985-1996	30
262 CID (4.3L) 12V Turbo. V6 Chevrolet	1991-1993	31
262 CID (4.3L) 12V V6 Vortec	1992-2009	32
265 CID (4.3L) 16V V8 Chevrolet	1955-1957	33
267 CID (4.4L) 16V V8 Chevrolet	1979-1982	34
281 CID (4.6L) DOHC 32V V8 Northstar	2004-2009	35
283 CID (4.6L) 16V V8 Chevrolet	1957-1967	36
292 CID (4.8L) 12V L6 Chevrolet	1963-1989	37
292 CID (4.8L) 12V L6 Chevrolet LPG	1974	38
294 CID (4.8L) 16V V8 Vortec	1999-2009	39
305 CID (5.0L) 12V V6	1960-1969	40
305 CID (5.0L) 16V V8 Chevrolet	1976-1996	41
307 CID (5.0L) 16V V8 Chevrolet	1968-1973	42
322 CID (5.3L) 16V V8 Buick	1956	43
325 CID (5.3L) 16V V8 Vortec	1999-2009	44
327 CID (5.4L) 16V V8 Chevrolet	1962-1968	45
336 CID (5.5L) 16V V8	1958-1959	46
348 CID (5.7L) 16V V8 Chevrolet	1958-1962, 1964-1965	47
350 CID (5.7L) 16V V8 Chevrolet CNG	1992-1993, 1995-1996	48
350 CID (5.7L) 16V V8 Vortec CNG	1996-2001	49
350 CID (5.7L) 16V V8 Chevrolet	1969-1996	50
350 CID (5.7L) 16V V8 Vortec	1995-2002	51
350 CID (5.7L) 16V V8 Chevrolet LPG	1974	52
364 CID (6.0L) 16V V8 Vortec CNG	2002-2005	53
364 CID (6.0L) 16V V8 Vortec	1999-2009	54
366 CID (6.0L) 16V V8 Chevrolet	1980-1998	55
376 CID (6.2L) 16V V8 Vortec	2009	56
379 CID (6.2L) 16V V8 DIESEL	1982-1993	57
395 CID (6.5L) 16V V8 DIESEL	1994-1999	58
395 CID (6.5L) 16V Turbo. V8 DIESEL	1992-2002	59
396 CID (6.5L) 16V V8 Chevrolet	1966-1969	60
400 CID (6.6L) 16V V8 Chevrolet	1974-1980	61
402 CID (6.6L) 16V V8 Chevrolet	1969-1972	62
403 CID (6.6L) 32V Turbo. V8 Duramax DIESEL	2001-2009	63
409 CID (6.7L) 16V V8 Chevrolet	1962, 1964-1965	64
427 CID (7.0L) 16V V8 Chevrolet	1980-1998	65
454 CID (7.4L) 16V V8 Chevrolet	1970-1997	66
454 CID (7.4L) 16V V8 Vortec	1996-2000	67
496 CID (8.1L) 16V V8 Vortec	2001-2007	68



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1 98 CID (1.6L) SOHC 8V L4 2.953" (75.0mm) Suzuki</b>								
Engine Code: '-' (1989-1995)								
1989-1995		<b>41592CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.20mm 4 1.50mm		4 2.80mm
<b>2 111 CID (1.8L) SOHC 8V L4 3.307" (84.0mm) Isuzu</b>								
Engine Code: '-' (1975-1982)								
1975-1982		<b>41209*</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>	<b>51209*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.307" 84.0mm	8 2.00mm		4 4.00mm
1982			<b>51485*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.307" 84.0mm	8 1.50mm		4 4.00mm
<b>3 119 CID (1.9L) SOHC 8V L4 3.425" (87.0mm) Isuzu</b>								
Engine Code: '-' (1983-1985)								
1983-1985		<b>41452</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.425" 87.0mm	8 1.50mm		4 4.00mm
<b>4 121 CID (2.0L) 8V L4 3.504" (89.0mm) Chevrolet</b>								
VIN Code: 'Y' (1983-1984)								
1983-1984		<b>41393*</b> STD <i>Plasma-Moly Cast Iron</i>		4	3.504" 89.0mm	8 2.00mm		4 4.00mm
1983-1984		<b>41845CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51845CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.504" 89.0mm	8 2.00mm		4 4.75mm
<b>5 122 CID (2.0L) DOHC 16V Turbo. L4 3.386" (86.0mm) Ecotec</b>								
VIN Code: 'X [LNF]' (2008-2009)								
2008-2009		<b>42080CP•</b> STD <i>Plasma-Moly Carbon Steel</i>		4	3.386" 86.0mm	4 1.20mm 4 1.50mm		4 2.00mm
<b>6 134 CID (2.2L) 8V L4 3.465" (88.0mm) Isuzu DIESEL</b>								
Engine Code: '-' (1981-1985)								
1983-1985		<b>41399*</b> STD <i>Chrome Carbon Steel</i>		4	3.465" 88.0mm	8 2.00mm		4 4.00mm
1981-1982		<b>41398*</b> STD <i>Chrome Cast Iron</i>		4	3.465" 88.0mm	4 2.50mm 4 2.00mm		4 4.50mm
<b>7 134 CID (2.2L) DOHC 16V L4 3.386" (86.0mm) Ecotec</b>								
VIN Code: 'B [LE8]' (2009-2010)								
2009-2010		<b>42079CP•</b> STD <i>Plasma-Moly Carbon Steel</i>		4	3.386" 86.0mm	4 1.20mm 4 1.50mm		4 2.00mm
<b>8 134 CID (2.2L) 8V L4 3.504" (89.0mm)</b>								
VIN Code: '4 [LN2]' (1994-1995)								
1994-1995	41471 To Be Replaced By 41564	<b>41471</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51471CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.504" 89.0mm	8 1.50mm		4 3.00mm
1994-1995		<b>41564</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Carbon Steel</i>		4	3.504" 89.0mm	8 1.50mm		4 3.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>9</b>	<b>134 CID (2.2L) 8V L4 3.504" (89.0mm) Vortec</b> VIN Codes: '4 [LN2]' (1994-2000), '5 [L43]' (2000-2002), 'H [LN2]' (2003)							<b>9</b>
1994-2003	41471 To Be Replaced By 41564	<b>41471</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51471CP</b> STD, .020", .030", .040" Plain Cast Iron	4	3.504" 89.0mm	8 1.50mm		4 3.00mm
1994-2003		<b>41564</b> STD, .020", .030", .040", .060" Plasma-Moly Carbon Steel		4	3.504" 89.0mm	8 1.50mm		4 3.00mm
<b>10</b>	<b>134 CID (2.2L) DOHC 16V L4 3.386" (86.0mm) Ecotec</b> VIN Code: 'D [L61]' (2006-2008)							<b>10</b>
2006-2008		<b>41897CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		4	3.386" 86.0mm	4 1.20mm 4 1.50mm		4 2.50mm
<b>11</b>	<b>145 CID (2.4L) DOHC 16V L4 3.464" (88.0mm) Ecotec</b> VIN Codes: 'P' (2006-2008), 'V [LE9]' (2009-2010), 'W [LAF]' (2010)							<b>11</b>
2009-2010		<b>42101CP•</b> STD, .020" Chrome Carbon Steel		4	3.464" 88.0mm	4 1.20mm 4 1.50mm		4 2.00mm
2006-2008		<b>42100CP•</b> STD, .020" Plasma-Moly Carbon Steel		4	3.464" 88.0mm	4 1.20mm 4 1.50mm		4 2.50mm
<b>12</b>	<b>151 CID (2.5L) 8V L4 4.000" (101.6mm) Pontiac</b> VIN Codes: 'A' (1991-1993), 'E' (1985-1991)							<b>12</b>
1985-1993		<b>41511CP</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron		4	4.000" 101.6mm	4 1/16" 4 5/64"		4 3/16"
1985-1993	Shallow Oil Ring Groove	<b>41559CP</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51559CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	4.000" 101.6mm	4 1/16" 4 5/64"		4 3/16"
1985-1993	Deep Oil Ring Groove	<b>41879CP</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51879CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	4.000" 101.6mm	4 1/16" 4 5/64"		4 3/16"
<b>13</b>	<b>153 CID (2.5L) 8V L4 3.875" (98.4mm) Chevrolet</b> VIN Code: 'CA' (1963-1965)							<b>13</b>
1963-1965		<b>40452CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50452CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	3.875" 98.4mm	8 5/64"		4 3/16"
<b>14</b>	<b>169 CID (2.8L) DOHC 16V L4 3.661" (93.0mm)</b> VIN Code: '8' (2004-2006)							<b>14</b>
2004-2006		<b>41936CP</b> STD, .010", .020", .030", .040" Plasma-Moly Carbon Steel		4	3.661" 93.0mm	4 1.20mm 4 1.50mm		4 2.50mm
<b>15</b>	<b>173 CID (2.8L) 12V V6 3.504" (89.0mm) Chevrolet</b> VIN Codes: 'B' (1982-1985), 'R' (1986-1993)							<b>15</b>
1985-1993	Shallow Oil Ring Groove	<b>41474</b> STD, .020", .030", .040", .060" Moly Cast Iron	<b>51474CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.504" 89.0mm	6 1.50mm 6 2.00mm		6 4.75mm
1982-1984	Deep Oil Ring Groove	<b>41284CP</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51284CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.504" 89.0mm	6 1.50mm 6 2.00mm		6 4.75mm



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

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**STANDARD**

**NO. OF CYL**

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**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>16 189 CID (3.1L) 12V V6 3.504" (89.0mm) Chevrolet 16</b>								
VIN Code: 'D' (1990-1995)								
1990-1995		<b>41473CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51473CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	12 1.50mm	6	4.00mm
<b>17 194 CID (3.2L) 12V L6 3.563" (90.5mm) Chevrolet 17</b>								
VIN Code: '-' (1964-1966)								
1964-1966			<b>50453</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.563" 90.5mm	12 5/64"	6	3/16"
<b>18 200 CID (3.3L) 12V V6 3.500" (88.9mm) Chevrolet 18</b>								
VIN Code: 'M' (1978-1979)								
1978-1979		<b>41219</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	12 5/64"	6	3/16"
1978-1979			<b>50277</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.500" 88.9mm	12 5/64"	6	3/16"
<b>19 207 CID (3.4L) 12V V6 3.622" (92.0mm) Chevrolet 19</b>								
VIN Codes: 'E' (1996-2005), 'F' (2005-2009)								
1996-2009		<b>41873CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.622" 92.0mm	6 1.20mm 6 1.50mm	6	3.00mm
1996-2005	VIN: E	<b>41864CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.622" 92.0mm	6 1.20mm 6 1.50mm	6	4.00mm
<b>20 211 CID (3.5L) DOHC 20V L5 3.661" (93.0mm) 20</b>								
VIN Code: '6 [L52]' (2004-2006)								
2004-2006		<b>41935CP</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		5	3.661" 93.0mm	5 1.20mm 5 1.50mm	5	2.50mm
<b>21 213 CID (3.5L) 12V V6 3.701" (94.0mm) 21</b>								
VIN Code: 'L [LX9]' (2005-2007)								
2005-2007		<b>42075CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		6	3.701" 94.0mm	6 1.20mm 6 1.50mm	6	2.50mm
<b>22 216 CID (3.5L) 12V L6 3.500" (88.9mm) Chevrolet 22</b>								
VIN Code: '-' (1942-1953)								
1942-1953			<b>512</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.500" 88.9mm	12 1/8"	6	3/16"
<b>23 217 CID (3.6L) DOHC 24V V6 3.700" (94.0mm) 23</b>								
VIN Codes: '7' (2004-2009), 'D [LLT]' (2009-2010)								
2009-2010	VIN: D	<b>42076CP•</b> STD, .010", .020" <i>Gas Nitride Stainless Steel</i>		6	3.700" 94.0mm	6 1.20mm 6 1.50mm	6	2.50mm
2004-2009	VIN: 7	<b>42072CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		6	3.700" 94.0mm	6 1.20mm 6 1.50mm	6	2.50mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

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**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>24</b>	<b>229 CID (3.8L) 12V V6 3.736" (95.0mm) Chevrolet</b> VIN Codes: '9' (1983-1984), 'K' (1980-1982)							<b>24</b>
1980-1984			<b>51245</b> STD, .030", .040" <i>Plain Cast Iron</i>	6	3.736" 95.0mm	12 5/64"	6 3/16"	
<b>25</b>	<b>230 CID (3.8L) 12V V6 3.875" (98.4mm) Chevrolet</b> VIN Codes: 'L' (1963-1967), 'S' (1968-1969)							<b>25</b>
1963-1969		<b>40514CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50514CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 5/64"	6 3/16"	
1963-1969		<b>40975</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	12 5/64"	6 3/16"	
<b>26</b>	<b>231 CID (3.8L) 12V V6 3.800" (96.5mm) Buick</b> VIN Codes: '2' (1979), 'A' (1978-1984), 'L' (1992-1995)							<b>26</b>
1992-1995		<b>41614*</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Carbon Steel</i>	<b>51614CP*</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.800" 96.5mm	12 1.50mm	6 3.00mm	
1993-1994		<b>41715</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.800" 96.5mm	6 1.20mm 6 1.50mm	6 3.00mm	
1978-1984		<b>41106CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51106CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.800" 96.5mm	12 5/64"	6 3/16"	
1978-1984		<b>41274</b> STD <i>Chrome Cast Iron</i>		6	3.800" 96.5mm	12 5/64"	6 3/16"	
<b>27</b>	<b>250 CID (4.1L) 12V L6 3.875" (98.4mm) Chevrolet</b> VIN Codes: 'L' (1966-1971), 'C' (1971-1972), 'D' (1972, 1974-1984), 'L' (1971-1972), 'N' (1970-1971), 'P' (1968-1969), 'Q' (1973-1975), 'S' (1970-1971)							<b>27</b>
1966-1984		<b>40514CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50514CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 5/64"	6 3/16"	
1966-1984		<b>40975</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	12 5/64"	6 3/16"	
<b>28</b>	<b>256 CID (4.2L) DOHC 24V L6 3.661" (93.0mm) Vortec</b> VIN Code: 'S' (2002-2008)							<b>28</b>
2003-2008		<b>41907CP</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.661" 93.0mm	6 1.20mm 6 1.50mm	6 2.50mm	
2002		<b>41906CP</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.661" 93.0mm	12 1.20mm	6 2.50mm	
<b>29</b>	<b>261 CID (4.3L) 12V L6 3.750" (95.3mm) Chevrolet</b> VIN Code: 'L' (1954-1959, 1961-1962)							<b>29</b>
1961-1962			<b>5969</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 3/32"	6 3/16"	
1954-1959			<b>5969</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 3/32"	6 3/16"	


**RING SETS WITH AVAILABLE OVERSIZES**
**NO. OF CYL QTY & RING WIDTH**

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH		
		PREMIUM	STANDARD			COMP	OIL	
<b>30</b>		<b>262 CID (4.3L) 12V V6 4.000" (101.6mm) Chevrolet</b>						<b>30</b>
VIN Codes: 'B' (1990-1991), 'N' (1985-1986), 'Z' (1985-1996)								
1985-1996	Shallow Oil Ring Groove	<b>41475CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51475CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"	
1990-1996	VIN: Z	<b>41669CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		6	4.000" 101.6mm	6 2.00mm 6 1.50mm	6 4.00mm	
1985-1996	VIN: Z Deep Oil Ring Groove	<b>41684CP</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>	<b>51684CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"	
<b>31</b>		<b>262 CID (4.3L) 12V Turbo. V6 4.000" (101.6mm) Chevrolet</b>						<b>31</b>
VIN Code: 'Z' (1991-1993)								
1991-1993	Shallow Oil Ring Groove	<b>41475CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51475CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"	
<b>32</b>		<b>262 CID (4.3L) 12V V6 4.000" (101.6mm) Vortec</b>						<b>32</b>
VIN Codes: 'W' (1992-2004), 'X' (1996-1999, 2002-2009)								
1995-2009		<b>41786</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51786CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 1.50mm	6 3.00mm	
1992-1995		<b>41669CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51669CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	6 2.00mm 6 1.50mm	6 4.00mm	
<b>33</b>		<b>265 CID (4.3L) 16V V8 3.750" (95.3mm) Chevrolet</b>						<b>33</b>
VIN Code: '-' (1955-1957)								
1955-1957		<b>40618</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50618</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.750" 95.3mm	16 5/64"	8 3/16"	
<b>34</b>		<b>267 CID (4.4L) 16V V8 3.500" (88.9mm) Chevrolet</b>						<b>34</b>
VIN Code: 'J' (1979-1982)								
1979-1982		<b>41118</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>	<b>51118</b> STD, .030" <i>Plain Cast Iron</i>	8	3.500" 88.9mm	16 5/64"	8 3/16"	
<b>35</b>		<b>281 CID (4.6L) DOHC 32V V8 3.661" (93.0mm) Northstar</b>						<b>35</b>
VIN Code: 'A' (2004-2009)								
2004-2009		<b>41930CP</b> STD, .010", .020" <i>Plasma-Moly Carbon Steel</i>		8	3.661" 93.0mm	8 1.20mm 8 1.50mm	8 2.50mm	
<b>36</b>		<b>283 CID (4.6L) 16V V8 3.875" (98.4mm) Chevrolet</b>						<b>36</b>
VIN Code: '-' (1957-1967)								
1957-1967		<b>40076CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50076CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	16 5/64"	8 3/16"	
<b>37</b>		<b>292 CID (4.8L) 12V L6 3.875" (98.4mm) Chevrolet</b>						<b>37</b>
VIN Codes: '-' (1963-1967, 1969-1970), 'S' (1968-1972), 'T' (1972-1989)								
1963-1989		<b>40533CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50533CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 3/32"	6 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>38</b>		<b>292 CID (4.8L) 12V L6 3.875" (98.4mm) Chevrolet LPG</b>						<b>38</b>	
VIN Codes: 'S' (1974), 'T' (1974)									
1974		<b>40533CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50533CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 3/32"	6	3/16"	
<b>39</b>		<b>294 CID (4.8L) 16V V8 3.780" (96.0mm) Vortec</b>						<b>39</b>	
VIN Codes: 'C' (2007-2009), 'V' (1999-2007)									
1999-2009		<b>41859CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.780" 96.0mm	16 1.50mm	8	3.00mm	
<b>40</b>		<b>305 CID (5.0L) 12V V6 4.250" (108.0mm)</b>						<b>40</b>	
VIN Code: '-' (1960-1969)									
1960-1969		<b>40805</b> STD, .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		6	4.250" 108.0mm	18 3/32"	6	3/16"	
<b>41</b>		<b>305 CID (5.0L) 16V V8 3.736" (95.0mm) Chevrolet</b>						<b>41</b>	
VIN Codes: 'F' (1981-1986), 'G' (1980-1981), 'H' (1979-1996), 'Q' (1976), 'U' (1977-1979)									
1993-1996	Shallow Oil Ring Groove	<b>41752</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51752CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.736" 95.0mm	16 5/64"	8	3/16"	
1976-1994	Deep Oil Ring Groove	<b>41137CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51137CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.736" 95.0mm	16 5/64"	8	3/16"	
1976-1994	Deep Oil Ring Groove	<b>41276</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.736" 95.0mm	16 5/64"	8	3/16"	
<b>42</b>		<b>307 CID (5.0L) 16V V8 3.875" (98.4mm) Chevrolet</b>						<b>42</b>	
VIN Codes: '-' (1971-1972), 'A' (1970), 'B' (1970), 'DC' (1969), 'E' (1968-1969), 'F' (1971-1973), 'H' (1971), 'ME' (1968), 'P' (1971), 'U' (1969), 'X' (1973)									
1968-1973		<b>40076CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50076CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	16 5/64"	8	3/16"	
<b>43</b>		<b>322 CID (5.3L) 16V V8 4.000" (101.6mm) Buick</b>						<b>43</b>	
VIN Code: '-' (1956)									
1956			<b>50007*</b> STD <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8	3/16"	
<b>44</b>		<b>325 CID (5.3L) 16V V8 3.780" (96.0mm) Vortec</b>						<b>44</b>	
VIN Codes: '0 [LMG]' (2007-2009), '3 [LC9]' (2007-2009), 'B' (2005-2007), 'J [LY5]' (2007-2009), 'M' (2005-2009), 'P' (2003-2004), 'T' (1999-2007), 'Z [L59]' (2002-2007)									
1999-2009		<b>41859CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.780" 96.0mm	16 1.50mm	8	3.00mm	
<b>45</b>		<b>327 CID (5.4L) 16V V8 4.000" (101.6mm) Chevrolet</b>						<b>45</b>	
VIN Codes: '-' (1962-1968), 'E' (1968), 'HJ' (1968)									
1962-1968		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8	3/16"	
1962-1968	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8	3/16"	





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>46 336 CID (5.5L) 16V V8 3.875" (98.4mm)</b>								
VIN Code: '-' (1958-1959)								
1958-1959		<b>40076CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50076CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	16 5/64"	8 3/16"	
<b>47 348 CID (5.7L) 16V V8 4.125" (104.8mm) Chevrolet</b>								
VIN Code: '-' (1958-1962, 1964-1965)								
1964-1965		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"	8 3/16"	
1958-1962		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"	8 3/16"	
<b>48 350 CID (5.7L) 16V V8 4.000" (101.6mm) Chevrolet CNG</b>								
VIN Code: 'K' (1992-1993, 1995-1996)								
1995-1996	Shallow Oil Ring Groove	<b>41476CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51476CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	
1992-1993	Shallow Oil Ring Groove	<b>41476CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51476CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	
<b>49 350 CID (5.7L) 16V V8 4.000" (101.6mm) Vortec CNG</b>								
VIN Code: 'R' (1996-2001)								
1996-2001		<b>41616CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51616CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	8 2.00mm 8 1.50mm	8 4.00mm	
1996-2000	41785 To Be Replaced By 41858CP	<b>41785</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51785CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 1.50mm	8 3.00mm	
<b>50 350 CID (5.7L) 16V V8 4.000" (101.6mm) Chevrolet</b>								
VIN Codes: '-' (1969-1971), 'A' (1971), 'A [LF5]' (1980-1989), 'B' (1971), 'E' (1969-1972, 1984) 'H' (1972-1975), 'J' (1972), 'K' (1971, 1973, 1987-1996), 'L' (1974-1986), 'M' (1979-1988) 'P' (1980), 'V' (1973-1976), 'Y' (1973-1975), 'Z' (1978-1981)								
1987-1996	Shallow Oil Ring Groove	<b>41476CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51476CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	
1969-1988	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
1969-1988		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	
1969-1988	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"	
<b>51 350 CID (5.7L) 16V V8 4.000" (101.6mm) Vortec</b>								
VIN Code: 'R' (1995-2002)								
1995-2002		<b>41616CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51616CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	8 2.00mm 8 1.50mm	8 4.00mm	
1996-2002	41785 To Be Replaced By 41858CP	<b>41785</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51785CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 1.50mm	8 3.00mm	
1995	Shallow Oil Ring Groove	<b>41476CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51476CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>52</b>	<b>350 CID (5.7L) 16V V8 4.000" (101.6mm) Chevrolet LPG</b> VIN Code: 'W' (1974)						<b>52</b>
1974	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"
1974		<b>40564CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50564CP</b> STD, .020", .030", .040", .060", .080" Plain Cast Iron	8	4.000" 101.6mm	16 5/64"	8 3/16"
1974	41281 To Be Replaced By 40451 Deep Oil Ring Groove	<b>41281</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"
<b>53</b>	<b>364 CID (6.0L) 16V V8 4.000" (101.6mm) Vortec CNG</b> VIN Code: 'U' (2002-2005)						<b>53</b>
2002-2005		<b>41858CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		8	4.000" 101.6mm	16 1.50mm	8 3.00mm
<b>54</b>	<b>364 CID (6.0L) 16V V8 4.000" (101.6mm) Vortec</b> VIN Codes: '5 [LFA]' (2008-2009), 'H' (2005-2009), 'K' (2007-2009), 'N' (2002-2007) 'U' (1999-2008), 'Y [L76]' (2007-2009)						<b>54</b>
1999-2009	VIN(s): H,N,U	<b>41858CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		8	4.000" 101.6mm	16 1.50mm	8 3.00mm
2005-2009	VIN(s): 5,H,K,Y	<b>42084CP•</b> STD, .020" Plasma-Moly Carbon Steel		8	4.000" 101.6mm	8 1.20mm 8 1.50mm	8 2.50mm
<b>55</b>	<b>366 CID (6.0L) 16V V8 3.938" (100.0mm) Chevrolet</b> VIN Codes: 'B [L86]' (1980-1991), 'P [LS0]' (1989-1998)						<b>55</b>
1980-1998		<b>41130CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>51130CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	3.938" 100.0mm	8 3/32" 16 5/64"	8 3/16"
1991-1995		<b>41931CP</b> STD, .030", .040", .060" Plasma-Moly Cast Iron		8	3.938" 100.0mm	8 3/32" 8 5/64"	8 3/16"
1991-1994	VIN: P	<b>41706</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>51706</b> STD, .020", .030", .040" Plain Cast Iron	8	3.938" 100.0mm	8 3/32" 16 5/64"	8 3/16"
<b>56</b>	<b>376 CID (6.2L) 16V V8 4.065" (103.3mm) Vortec</b> VIN Code: '2 [L9H]' (2009)						<b>56</b>
2009		<b>42082CP•</b> STD, .020" Plasma-Moly Carbon Steel		8	4.065" 103.3mm	16 1.50mm	8 2.50mm
<b>57</b>	<b>379 CID (6.2L) 16V V8 3.976" (101.0mm) DIESEL</b> VIN Codes: 'C' (1982-1993), 'J' (1982-1993)						<b>57</b>
1982-1993		<b>41296</b> STD, .020", .030", .040", .060" Chrome Ductile Iron		8	3.976" 101.0mm	8 3.00mm 8 2.00mm	8 4.00mm
1982-1993		<b>41549</b> STD, .020", .030", .040" Plasma-Moly Ductile Iron		8	3.976" 101.0mm	8 3.00mm 8 2.00mm	8 4.00mm



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>58</b>	<b>395 CID (6.5L) 16V V8 4.055" (103.0mm) DIESEL</b> VIN Codes: 'P' (1994-1995), 'Y' (1994-1999)						<b>58</b>
1994-1999		<b>41718</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		8	4.055" 103.0mm	8 3.00mm 8 2.00mm	8 4.00mm
<b>59</b>	<b>395 CID (6.5L) 16V Turbo. V8 4.055" (103.0mm) DIESEL</b> VIN Codes: 'F' (1992-2002), 'F [L65]' (1999-2002), 'S' (1994-1999)						<b>59</b>
1992-2002		<b>41718</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		8	4.055" 103.0mm	8 3.00mm 8 2.00mm	8 4.00mm
<b>60</b>	<b>396 CID (6.5L) 16V V8 4.094" (104.0mm) Chevrolet</b> VIN Codes: '-' (1966-1969), 'E' (1968-1969), 'Y' (1968-1969)						<b>60</b>
1966-1969		<b>40460</b> STD, .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50460</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.094" 104.0mm	16 5/64"	8 3/16"
<b>61</b>	<b>400 CID (6.6L) 16V V8 4.125" (104.8mm) Chevrolet</b> VIN Codes: 'M' (1975), 'R' (1974, 1977-1980), 'U' (1974-1976), 'X' (1980)						<b>61</b>
1974-1980		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"	8 3/16"
<b>62</b>	<b>402 CID (6.6L) 16V V8 4.125" (104.8mm) Chevrolet</b> VIN Codes: '-' (1969-1972), 'E' (1970-1972), 'K' (1970-1971), 'U' (1972)						<b>62</b>
1969-1972		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"	8 3/16"
<b>63</b>	<b>403 CID (6.6L) 32V Turbo. V8 4.055" (103.0mm) Duramax DIESEL</b> VIN Codes: '1' (2001-2004), '2' (2004-2007), '6 [LMM]' (2007-2009), '9 [LMM]' (2007-2009) 'D [LBZ]' (2006-2007)						<b>63</b>
2001-2009		<b>41909</b> STD, .010", .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		8	4.055" 103.0mm	8 3.00mm 8 2.00mm	8 3.00mm
<b>64</b>	<b>409 CID (6.7L) 16V V8 4.313" (109.5mm) Chevrolet</b> VIN Code: '-' (1962, 1964-1965)						<b>64</b>
1964-1965		<b>40449</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50449</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.313" 109.5mm	16 5/64"	8 3/16"
1962		<b>40449</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50449</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.313" 109.5mm	16 5/64"	8 3/16"
<b>65</b>	<b>427 CID (7.0L) 16V V8 4.250" (108.0mm) Chevrolet</b> VIN Codes: 'E [L43]' (1980-1990), 'M [LR0]' (1990-1998)						<b>65</b>
1980-1998		<b>40723CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>50723CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	8 3/32" 16 5/64"	8 3/16"
<b>66</b>	<b>454 CID (7.4L) 16V V8 4.250" (108.0mm) Chevrolet</b> VIN Codes: '-' (1970-1971), 'E' (1970-1971), 'L' (1974-1975), 'N [L19]' (1987-1997) 'S' (1976-1980), 'W' (1972, 1980-1989), 'Y' (1973-1978), 'Z' (1973-1975)						<b>66</b>
1991-1997	Shallow Oil Ring Groove	<b>41617</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51617</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"	8 3/16"
1970-1990	Deep Oil Ring Groove	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"	8 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

<b>67</b>		<b>454 CID (7.4L) 16V V8 4.250" (108.0mm) Vortec</b>						<b>67</b>	
		VIN Codes: 'B' (1998-1999), 'J' (1996-2000)							
1996-2000	Shallow Oil Ring Groove	<b>41617</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51617</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"	8	3/16"	
<b>68</b>		<b>496 CID (8.1L) 16V V8 4.250" (108.0mm) Vortec</b>						<b>68</b>	
		VIN Codes: 'E [L18]' (2001-2006), 'G [L18]' (2001-2007)							
2001-2007		<b>41902CP</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>		8	4.250" 108.0mm	16 2.00mm	8	4.00mm	

## HONDA

ENGINE	YEAR	BLOCK
1342 CC (1.3L) SOHC 16V L4	1984-1987	1
1487 CC (1.5L) SOHC 12V L4	1975-1983, 1985-1987	2
1493 CC (1.5L) SOHC 8V L4	1988-1995	3
1493 CC (1.5L) SOHC 16V L4	1988-1995	4
1493 CC (1.5L) SOHC 16V L4 VTEC	1992-1995	5
1599 CC (1.6L) SOHC 12V L4	1976-1978	6
1590 CC (1.6L) SOHC 16V L4 VTEC	1996-2000	7
1595 CC (1.6L) DOHC 16V L4 VTEC	1994-1997, 1999-2000	8
1595 CC (1.6L) SOHC 16V L4	1988-1991, 1996-1997	9
1595 CC (1.6L) SOHC 16V L4 VTEC	1992-1997	10
1751 CC (1.8L) SOHC 12V L4	1979-1983	11
1829 CC (1.8L) SOHC 8V L4	1983-1986	12
1829 CC (1.8L) SOHC 12V L4	1984-1985, 1987	13
1955 CC (2.0L) SOHC 12V L4	1985-1989	14
1958 CC (2.0L) DOHC 16V L4	1988-1991	15
1958 CC (2.0L) SOHC 12V L4	1988-1990	16
2056 CC (2.1L) DOHC 16V L4	1990-1991	17
2156 CC (2.2L) SOHC 16V L4	1990-1996	18
2156 CC (2.2L) SOHC 16V L4 VTEC	1994-1997	19
2254 CC (2.3L) SOHC 16V L4 VTEC	1998-2002	20
2997 CC (3.0L) SOHC 24V V6 VTEC	1998	21

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH			
		PREMIUM	STANDARD			COMP	OIL		
<b>1</b>		<b>1342 CC (1.3L) SOHC 16V L4 2.913" (74.0mm)</b>						<b>1</b>	
		Engine Codes: 'D13A2' (1987), 'EV1' (1984-1986)							
1984-1987		<b>41818CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.913" 74.0mm	4 1.20mm	4	2.80mm	



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>2</b>	<b>1487 CC (1.5L) SOHC 12V L4 2.913" (74.0mm)</b> Engine Codes: 'D15A1' (1987), 'D15A2' (1987), 'D15A4' (1987), 'ED1' (1975), 'ED2' (1975-1976), 'ED3' (1976-1979), 'ED4' (1975, 1977-1979), 'EM1' (1980-1983), 'EW1' (1986), 'EW4' (1985-1986)							<b>2</b>
1985-1987	Eng. Code(s): D15A1 D15A2, D15A4, EW4	<b>41198*</b> STD <i>Chrome Cast Iron</i>	<b>51198</b> STD <i>Plain Cast Iron</i>	4	2.913" 74.0mm	8 1.50mm	4 4.00mm	
1985-1987	Eng. Code(s): D15A1 D15A4, EW1, EW4	<b>41503</b> STD, .030", .040" <i>Chrome Carbon Steel</i>		4	2.913" 74.0mm	8 1.20mm	4 2.80mm	
1975-1983		<b>41198*</b> STD <i>Chrome Cast Iron</i>	<b>51198</b> STD <i>Plain Cast Iron</i>	4	2.913" 74.0mm	8 1.50mm	4 4.00mm	
1982-1983		<b>41503</b> STD, .030", .040" <i>Chrome Carbon Steel</i>		4	2.913" 74.0mm	8 1.20mm	4 2.80mm	
1980		<b>41503</b> STD, .030", .040" <i>Chrome Carbon Steel</i>		4	2.913" 74.0mm	8 1.20mm	4 2.80mm	
<b>3</b>	<b>1493 CC (1.5L) SOHC 8V L4 2.953" (75.0mm)</b> Engine Codes: 'D15B6' (1988-1991), 'D15B8' (1992-1995)							<b>3</b>
1992-1995		<b>41592CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.20mm 4 1.50mm	4 2.80mm	
1988-1991		<b>41618</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.00mm 4 1.20mm	4 2.80mm	
<b>4</b>	<b>1493 CC (1.5L) SOHC 16V L4 2.953" (75.0mm)</b> Engine Codes: 'D15B1' (1988-1991), 'D15B2' (1988-1991), 'D15B7' (1992-1995)							<b>4</b>
1988-1995		<b>41592CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.20mm 4 1.50mm	4 2.80mm	
<b>5</b>	<b>1493 CC (1.5L) SOHC 16V L4 2.953" (75.0mm) VTEC</b> Engine Code: 'D15Z1' (1992-1995)							<b>5</b>
1992-1995		<b>41618</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.00mm 4 1.20mm	4 2.80mm	
1992-1995		<b>41707</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.00mm 4 1.20mm	4 3.00mm	
<b>6</b>	<b>1599 CC (1.6L) SOHC 12V L4 2.913" (74.0mm)</b> Engine Code: 'EF1' (1976-1978)							<b>6</b>
1976-1978		<b>41198*</b> STD <i>Chrome Cast Iron</i>	<b>51198</b> STD <i>Plain Cast Iron</i>	4	2.913" 74.0mm	8 1.50mm	4 4.00mm	
<b>7</b>	<b>1590 CC (1.6L) SOHC 16V L4 2.953" (75.0mm) VTEC</b> Engine Code: 'D16Y5' (1996-2000)							<b>7</b>
1996-2000		<b>41618</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.00mm 4 1.20mm	4 2.80mm	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>8</b>		<b>1595 CC (1.6L) DOHC 16V L4 2.953" (75.0mm) VTEC</b>						<b>8</b>	
Engine Codes: 'B16A2' (1996-1997, 1999-2000), 'B16A3' (1994-1995)									
1999-2000		<b>41593</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.00mm 4 1.20mm		4 2.80mm	
1994-1997		<b>41593</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.00mm 4 1.20mm		4 2.80mm	
<b>9</b>		<b>1595 CC (1.6L) SOHC 16V L4 2.953" (75.0mm)</b>						<b>9</b>	
Engine Codes: 'D16A6' (1988-1991), 'D16Y7' (1996-1997)									
1996-1997		<b>41618</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.00mm 4 1.20mm		4 2.80mm	
1988-1991		<b>41592CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.20mm 4 1.50mm		4 2.80mm	
<b>10</b>		<b>1595 CC (1.6L) SOHC 16V L4 2.953" (75.0mm) VTEC</b>						<b>10</b>	
Engine Codes: 'D16Y8' (1996-1997), 'D16Z6' (1992-1995)									
1996-1997		<b>41618</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.00mm 4 1.20mm		4 2.80mm	
1992-1995		<b>41592CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.953" 75.0mm	4 1.20mm 4 1.50mm		4 2.80mm	
<b>11</b>		<b>1751 CC (1.8L) SOHC 12V L4 3.031" (77.0mm)</b>						<b>11</b>	
Engine Codes: 'L' (1981-1983), 'EK1' (1979-1983)									
1979-1983		<b>41265</b> STD, .020" <i>Chrome Carbon Steel</i>		4	3.031" 77.0mm	8 1.50mm		4 4.00mm	
<b>12</b>		<b>1829 CC (1.8L) SOHC 8V L4 3.150" (80.0mm)</b>						<b>12</b>	
Engine Codes: 'ES1' (1983), 'ET2' (1984-1986)									
1983-1986		<b>41437</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51437</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.150" 80.0mm	8 1.50mm		4 4.00mm	
<b>13</b>		<b>1829 CC (1.8L) SOHC 12V L4 3.150" (80.0mm)</b>						<b>13</b>	
Engine Codes: 'A18A1' (1987), 'ES2' (1984-1985), 'ES3' (1985)									
1987		<b>41437</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51437</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.150" 80.0mm	8 1.50mm		4 4.00mm	
1984-1985		<b>41437</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51437</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.150" 80.0mm	8 1.50mm		4 4.00mm	
<b>14</b>		<b>1955 CC (2.0L) SOHC 12V L4 3.258" (82.8mm)</b>						<b>14</b>	
Engine Codes: 'L' (1985-1987), 'A20A1' (1987-1989), 'A20A3' (1987-1989), 'BS' (1986), 'BT' (1986)									
1985-1989		<b>41573</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.258" 82.8mm	8 1.50mm		4 4.00mm	
<b>15</b>		<b>1958 CC (2.0L) DOHC 16V L4 3.189" (81.0mm)</b>						<b>15</b>	
Engine Code: 'B20A5' (1988-1991)									
1988-1991		<b>41557</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.20mm 4 1.50mm		4 2.80mm	



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>16</b>	<b>1958 CC (2.0L) SOHC 12V L4 3.189" (81.0mm)</b> Engine Code: 'B20A3' (1988-1990)							<b>16</b>
1988-1990		<b>41557</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.20mm 4 1.50mm		4 2.80mm
<b>17</b>	<b>2056 CC (2.1L) DOHC 16V L4 3.268" (83.0mm)</b> Engine Code: 'B21A1' (1990-1991)							<b>17</b>
1990-1991		<b>41654*</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51654CP*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.268" 83.0mm	8 1.20mm		4 2.80mm
<b>18</b>	<b>2156 CC (2.2L) SOHC 16V L4 3.347" (85.0mm)</b> Engine Codes: 'F22A1' (1990-1996), 'F22A4' (1990-1991), 'F22A6' (1991-1993)							<b>18</b>
1990-1996		<b>41619CP*</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.347" 85.0mm	8 1.20mm		4 2.80mm
<b>19</b>	<b>2156 CC (2.2L) SOHC 16V L4 3.347" (85.0mm) VTEC</b> Engine Codes: 'F22B1' (1994-1997), 'F22B2' (1994-1997)							<b>19</b>
1994-1997		<b>41619CP*</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.347" 85.0mm	8 1.20mm		4 2.80mm
<b>20</b>	<b>2254 CC (2.3L) SOHC 16V L4 3.386" (86.0mm) VTEC</b> Engine Codes: 'F23A1' (1998-2002), 'F23A4' (1998-2002), 'F23A5' (1998-2002)							<b>20</b>
1998-2002		<b>41914</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.386" 86.0mm	8 1.20mm		4 2.80mm
<b>21</b>	<b>2997 CC (3.0L) SOHC 24V V6 3.390" (86.0mm) VTEC</b> Engine Code: 'J30A1' (1998)							<b>21</b>
1998		<b>42087CP•</b> STD <i>Chrome Cast Iron</i>		6	3.390" 86.0mm	12 1.20mm		6 2.80mm

## HONDA TRUCK

ENGINE	YEAR	BLOCK
1972 CC (2.0L) DOHC 16V L4	1997-2001	1
2156 CC (2.2L) SOHC 16V L4	1995-1997	2
2254 CC (2.3L) SOHC 16V L4 VTEC	1998	3
2559 CC (2.6L) SOHC 8V L4 Isuzu	1994-1996	4
3165 CC (3.2L) DOHC 24V V6 Isuzu	1998-2002	5
3165 CC (3.2L) SOHC 24V V6 Isuzu	1994-1997	6

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

1	1972 CC (2.0L) DOHC 16V L4 3.310" (84.0mm)						1
	Engine Codes: 'B20B4' (1997-1998), 'B20Z2' (1999-2001)						
1997-2001		<b>42096CP•</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.310" 84.0mm	8 1.20mm	4 2.80mm
2	2156 CC (2.2L) SOHC 16V L4 3.347" (85.0mm)						2
	Engine Code: 'F22B6' (1995-1997)						
1995-1997		<b>41619CP*</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.347" 85.0mm	8 1.20mm	4 2.80mm
3	2254 CC (2.3L) SOHC 16V L4 3.386" (86.0mm) VTEC						3
	Engine Code: 'F23A7' (1998)						
1998		<b>41914</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.386" 86.0mm	8 1.20mm	4 2.80mm
4	2559 CC (2.6L) SOHC 8V L4 3.646" (92.6mm) Isuzu						4
	Engine Code: '4ZE1' (1994-1996)						
1994-1996		<b>41631CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.646" 92.6mm	8 1.50mm	4 4.00mm
5	3165 CC (3.2L) DOHC 24V V6 3.677" (93.4mm) Isuzu						5
	Engine Code: '6VD1' (1998-2002)						
1998-2002		<b>42088CP•</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>		6	3.677" 93.4mm	12 1.50mm	6 3.00mm
6	3165 CC (3.2L) SOHC 24V V6 3.677" (93.4mm) Isuzu						6
	Engine Code: '6VD1' (1994-1997)						
1994-1997		<b>41690</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.677" 93.4mm	12 1.50mm	6 4.00mm

## HUMMER

ENGINE	YEAR	BLOCK
211 CID (3.5L) DOHC 20V L5 General Motors	2006	1
364 CID (6.0L) 16V V8 General Motors Vortec	2003-2007	2
376 CID (6.2L) 16V V8 General Motors Vortec	2009	3
379 CID (6.2L) 16V V8 General Motors DIESEL	1992-1994	4
395 CID (6.5L) 16V V8 General Motors DIESEL	1994-1998	5
395 CID (6.5L) 16V Turbo. V8 General Motors DIESEL	1996-2004	6
403 CID (6.6L) 32V Turbo. V8 General Motors Duramax DIESEL	2006	7





YEAR

NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**NO. OF CYL QTY & RING WIDTH**

**PREMIUM**

**STANDARD**

**CYL DIA**

**COMP OIL**

1	211 CID (3.5L) DOHC 20V L5 3.661" (93.0mm) General Motors						1
	VIN Code: '6 [L52]' (2006)						
2006		<b>41935CP</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		5	3.661" 93.0mm	5 1.20mm 5 1.50mm	5 2.50mm
2	364 CID (6.0L) 16V V8 4.000" (101.6mm) General Motors Vortec						2
	VIN Code: 'U' (2003-2007)						
2003-2007		<b>41858CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	4.000" 101.6mm	16 1.50mm	8 3.00mm
3	376 CID (6.2L) 16V V8 4.065" (103.3mm) General Motors Vortec						3
	VIN Code: '2 [L9H]' (2009)						
2009		<b>42082CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		8	4.065" 103.3mm	16 1.50mm	8 2.50mm
4	379 CID (6.2L) 16V V8 3.976" (101.0mm) General Motors DIESEL						4
	VIN Code: 'X' (1992-1994)						
1992-1994		<b>41296</b> STD, .020", .030", .040", .060" <i>Chrome Ductile Iron</i>		8	3.976" 101.0mm	8 3.00mm 8 2.00mm	8 4.00mm
1992-1994		<b>41549</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	3.976" 101.0mm	8 3.00mm 8 2.00mm	8 4.00mm
5	395 CID (6.5L) 16V V8 4.055" (103.0mm) General Motors DIESEL						5
	VIN Code: 'Y' (1994-1998)						
1994-1998		<b>41718</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		8	4.055" 103.0mm	8 3.00mm 8 2.00mm	8 4.00mm
6	395 CID (6.5L) 16V Turbo. V8 4.055" (103.0mm) General Motors DIESEL						6
	VIN Codes: 'F [L65]' (2002-2004), 'Z' (1996-2001)						
1996-2004		<b>41718</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		8	4.055" 103.0mm	8 3.00mm 8 2.00mm	8 4.00mm
7	403 CID (6.6L) 32V Turbo. V8 4.055" (103.0mm) General Motors Duramax DIESEL						7
	VIN Code: '3' (2006)						
2006		<b>41909</b> STD, .010", .020", .030", .040" .060" <i>Plasma-Moly Ductile Iron</i>		8	4.055" 103.0mm	8 3.00mm 8 2.00mm	8 3.00mm

## HYUNDAI

ENGINE	YEAR	BLOCK
1439 CC (1.4L) SOHC 8V L4 Mitsubishi	1983-1987	1
1468 CC (1.5L) SOHC 8V L4 Mitsubishi	1986-1989	2
1468 CC (1.5L) SOHC 8V L4	1990-1994	3
1836 CC (1.8L) DOHC 16V L4	1993-1995	4
2351 CC (2.4L) SOHC 8V L4	1989-1991	5
2972 CC (3.0L) SOHC 12V V6	1990-1998	6

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

1	1439 CC (1.4L) SOHC 8V L4 2.874" (73.0mm) Mitsubishi						1
	Engine Code: '4G33' (1983-1987)						
1985-1987	41233 STD Chrome Ductile Iron	51233 STD, .020", .030", .040" Plain Cast Iron	4	2.874" 73.0mm	8 2.00mm	4 4.00mm	
1983-1987	41760* STD Chrome Carbon Steel		4	2.874" 73.0mm	8 1.50mm	4 4.00mm	
2	1468 CC (1.5L) SOHC 8V L4 2.972" (75.5mm) Mitsubishi						2
	Engine Code: '4G15' (1986-1989)						
1986-1989	41454CP STD, .020", .030", .040", .060" Chrome Carbon Steel	51454CP STD, .020", .030", .040", .060" Plain Cast Iron	4	2.972" 75.5mm	8 1.50mm	4 4.00mm	
3	1468 CC (1.5L) SOHC 8V L4 2.972" (75.5mm)						3
	Engine Code: 'G4DJ' (1990-1994)						
1990-1994	41454CP STD, .020", .030", .040", .060" Chrome Carbon Steel	51454CP STD, .020", .030", .040", .060" Plain Cast Iron	4	2.972" 75.5mm	8 1.50mm	4 4.00mm	
1993-1994	41766* STD, .020", .030", .040" Chrome Carbon Steel		4	2.972" 75.5mm	8 1.50mm	4 3.00mm	
4	1836 CC (1.8L) DOHC 16V L4 3.209" (81.8mm)						4
	Engine Code: 'G4CN' (1993-1995)						
1993-1995	41765* STD, .020", .030", .040" Chrome Carbon Steel		4	3.209" 81.8mm	4 1.20mm 4 1.50mm	4 3.00mm	
5	2351 CC (2.4L) SOHC 8V L4 3.406" (86.5mm)						5
	Engine Code: 'G4CS' (1989-1991)						
1989-1991	41587 STD, .020", .040" Chrome Carbon Steel	51587 STD, .020", .030", .040" Plain Cast Iron	4	3.406" 86.5mm	8 1.50mm	4 4.00mm	
6	2972 CC (3.0L) SOHC 12V V6 3.587" (91.1mm)						6
	Engine Code: 'G6AT' (1990-1998)						
1990-1998	41458CP STD, .020", .030", .040" Chrome Carbon Steel	51458CP STD, .020", .030", .040" Plain Cast Iron	6	3.587" 91.1mm	12 1.50mm	6 4.00mm	

INFINITI

ENGINE	YEAR	BLOCK
1998 CC (2.0L) DOHC 16V L4 Nissan	1991-1996	1
2960 CC (3.0L) DOHC 24V V6 Nissan	1993-1997	2
2960 CC (3.0L) SOHC 12V V6 Nissan	1990-1992	3
2988 CC (3.0L) DOHC 24V V6 Nissan	1996-2001	4



YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1998 CC (2.0L) DOHC 16V L4 3.386" (86.0mm) Nissan</b> Engine Code: 'SR20DE' (1991-1996)						<b>1</b>
1991-1996		<b>41582</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.386" 86.0mm	8 1.50mm	4 3.00mm
<b>2</b>	<b>2960 CC (3.0L) DOHC 24V V6 3.425" (87.0mm) Nissan</b> Engine Code: 'VG30DE' (1993-1997)						<b>2</b>
1993-1997		<b>41578</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		6	3.425" 87.0mm	12 1.50mm	6 2.80mm
<b>3</b>	<b>2960 CC (3.0L) SOHC 12V V6 3.425" (87.0mm) Nissan</b> Engine Code: 'VG30E' (1990-1992)						<b>3</b>
1990-1992		<b>41578</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		6	3.425" 87.0mm	12 1.50mm	6 2.80mm
<b>4</b>	<b>2988 CC (3.0L) DOHC 24V V6 3.661" (93.0mm) Nissan</b> Engine Code: 'VQ30DE' (1996-2001)						<b>4</b>
1996-2001		<b>41919CP</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.661" 93.0mm	12 1.20mm	6 2.50mm

INFINITI TRUCK

ENGINE	YEAR	BLOCK
3275 CC (3.3L) SOHC 12V V6 Nissan	1997-2000	1

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>3275 CC (3.3L) SOHC 12V V6 3.602" (91.5mm) Nissan</b> Engine Code: 'VG33E' (1997-2000)						<b>1</b>
1997-2000		<b>41924</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.602" 91.5mm	12 1.50mm	6 2.80mm

ISUZU

ENGINE	YEAR	BLOCK
1588 CC (1.6L) DOHC 16V L4	1989-1990	1
1588 CC (1.6L) SOHC 12V L4	1991-1993	2
1817 CC (1.8L) DOHC 16V L4	1992	3
1817 CC (1.8L) SOHC 8V L4 DIESEL	1981-1984	4
1817 CC (1.8L) SOHC 8V L4	1981-1985	5
1949 CC (1.9L) SOHC 8V L4	1983-1987	6
2254 CC (2.3L) SOHC 8V L4	1988-1989	7

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARDNO. OF CYL  
CYL DIAQTY & RING WIDTH  
COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1</b>	<b>1588 CC (1.6L) DOHC 16V L4 3.150" (80.0mm)</b> Engine Code: '4XE1W' (1989-1990)							<b>1</b>
1989-1990		<b>41611*</b> STD, .020", .030", .040" Chrome Carbon Steel		4	3.150" 80.0mm	8 1.20mm	4	3.00mm
<b>2</b>	<b>1588 CC (1.6L) SOHC 12V L4 3.150" (80.0mm)</b> Engine Code: '4XE1' (1991-1993)							<b>2</b>
1991-1993		<b>41611*</b> STD, .020", .030", .040" Chrome Carbon Steel		4	3.150" 80.0mm	8 1.20mm	4	3.00mm
<b>3</b>	<b>1817 CC (1.8L) DOHC 16V L4 3.150" (80.0mm)</b> Engine Code: '4XF1' (1992)							<b>3</b>
1992		<b>41611*</b> STD, .020", .030", .040" Chrome Carbon Steel		4	3.150" 80.0mm	8 1.20mm	4	3.00mm
<b>4</b>	<b>1817 CC (1.8L) SOHC 8V L4 3.307" (84.0mm) DIESEL</b> Engine Code: '-' (1981-1984)							<b>4</b>
1981-1984		<b>41209*</b> STD, .020", .030", .040" Chrome Cast Iron	<b>51209*</b> STD, .020", .030", .040" Plain Cast Iron	4	3.307" 84.0mm	8 2.00mm	4	4.00mm
<b>5</b>	<b>1817 CC (1.8L) SOHC 8V L4 3.307" (84.0mm)</b> Engine Code: '-' (1981-1985)							<b>5</b>
1981-1985		<b>41209*</b> STD, .020", .030", .040" Chrome Cast Iron	<b>51209*</b> STD, .020", .030", .040" Plain Cast Iron	4	3.307" 84.0mm	8 2.00mm	4	4.00mm
1982-1984			<b>51485*</b> STD, .020", .030", .040" Plain Cast Iron	4	3.307" 84.0mm	8 1.50mm	4	4.00mm
<b>6</b>	<b>1949 CC (1.9L) SOHC 8V L4 3.425" (87.0mm)</b> Engine Code: '-' (1983-1987)							<b>6</b>
1983-1987		<b>41452</b> STD, .020", .030", .040" Chrome Carbon Steel		4	3.425" 87.0mm	8 1.50mm	4	4.00mm
<b>7</b>	<b>2254 CC (2.3L) SOHC 8V L4 3.516" (89.3mm)</b> Engine Code: '4ZD1' (1988-1989)							<b>7</b>
1988-1989		<b>41591CP</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51591CP</b> STD, .020", .030", .040" Plain Cast Iron	4	3.516" 89.3mm	8 1.50mm	4	4.00mm

## ISUZU TRUCK

ENGINE	YEAR	BLOCK
1817 CC (1.8L) SOHC 8V L4	1981-1982	1
1949 CC (1.9L) SOHC 8V L4	1983-1987	2
2156 CC (2.2L) SOHC 16V L4 Honda	1996-1997	3
2238 CC (2.2L) 8V L4 DIESEL	1981-1987	4
2189 CC (2.2L) 8V L4 General Motors Vortec	1998-2000	5
2254 CC (2.3L) SOHC 8V L4	1986-1993	6
2254 CC (2.3L) SOHC 16V L4 Honda VTEC	1998-1999	7
2559 CC (2.6L) SOHC 8V L4	1988-1993	8
2827 CC (2.8L) 12V V6 General Motors Chevrolet	1989-1991	9

ENGINE	YEAR	BLOCK
3137 CC (3.1L) 12V V6 General Motors Chevrolet	1991-1994	10
3165 CC (3.2L) DOHC 24V V6	1992-1995, 1998-2000	11
3165 CC (3.2L) SOHC 24V V6	1992-1997	12
3494 CC (3.5L) DOHC 24V V6	1998-2002	13
262 CID (4.3L) 12V V6 General Motors Vortec	1997-2000	14
350 CID (5.7L) 16V V8 General Motors Chevrolet	1992-1995	15
350 CID (5.7L) 16V V8 General Motors Vortec	1996-2002	16

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1817 CC (1.8L) SOHC 8V L4 3.307" (84.0mm)</b> Engine Code: '-' (1981-1982)						<b>1</b>
1981-1982		<b>41209*</b> STD, .020", .030", .040" Chrome Cast Iron	<b>51209*</b> STD, .020", .030", .040" Plain Cast Iron	4	3.307" 84.0mm	8 2.00mm	4 4.00mm
1982			<b>51485*</b> STD, .020", .030", .040" Plain Cast Iron	4	3.307" 84.0mm	8 1.50mm	4 4.00mm
<b>2</b>	<b>1949 CC (1.9L) SOHC 8V L4 3.425" (87.0mm)</b> Engine Code: '-' (1983-1987)						<b>2</b>
1983-1987		<b>41452</b> STD, .020", .030", .040" Chrome Carbon Steel		4	3.425" 87.0mm	8 1.50mm	4 4.00mm
<b>3</b>	<b>2156 CC (2.2L) SOHC 16V L4 3.347" (85.0mm) Honda</b> Engine Code: 'F22B6' (1996-1997)						<b>3</b>
1996-1997		<b>41619CP*</b> STD, .020", .030", .040" Chrome Carbon Steel		4	3.347" 85.0mm	8 1.20mm	4 2.80mm
<b>4</b>	<b>2238 CC (2.2L) 8V L4 3.465" (88.0mm) DIESEL</b> Engine Code: '-' (1981-1987)						<b>4</b>
1983-1987		<b>41399*</b> STD Chrome Carbon Steel		4	3.465" 88.0mm	8 2.00mm	4 4.00mm
1981-1982		<b>41398*</b> STD Chrome Cast Iron		4	3.465" 88.0mm	4 2.50mm 4 2.00mm	4 4.50mm
<b>5</b>	<b>2189 CC (2.2L) 8V L4 3.504" (89.0mm) General Motors Vortec</b> VIN Code: '4 [LN2]' (1998-2000)						<b>5</b>
1998-2000	41471 To Be Replaced By 41564	<b>41471</b> STD, .020", .030", .040", .060" Plasma-Moly Ductile Iron	<b>51471CP</b> STD, .020", .030", .040" Plain Cast Iron	4	3.504" 89.0mm	8 1.50mm	4 3.00mm
1998-2000		<b>41564</b> STD, .020", .030", .040", .060" Plasma-Moly Carbon Steel		4	3.504" 89.0mm	8 1.50mm	4 3.00mm
<b>6</b>	<b>2254 CC (2.3L) SOHC 8V L4 3.516" (89.3mm)</b> Engine Code: '4ZD1' (1986-1993)						<b>6</b>
1986-1993		<b>41591CP</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51591CP</b> STD, .020", .030", .040" Plain Cast Iron	4	3.516" 89.3mm	8 1.50mm	4 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued

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YEAR



NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

## NO. OF CYL

CYL

DIA

## QTY &amp; RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	OIL
<b>7</b>	<b>2254 CC (2.3L) SOHC 16V L4 3.386" (86.0mm) Honda VTEC</b> Engine Code: 'F23A7' (1998-1999)						<b>7</b>
1998-1999		<b>41914</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.386" 86.0mm	8 1.20mm	4 2.80mm
<b>8</b>	<b>2559 CC (2.6L) SOHC 8V L4 3.646" (92.6mm)</b> Engine Code: '4ZE1' (1988-1993)						<b>8</b>
1988-1993		<b>41631CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51631CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.646" 92.6mm	8 1.50mm	4 4.00mm
<b>9</b>	<b>2827 CC (2.8L) 12V V6 3.504" (89.0mm) General Motors Chevrolet</b> VIN Code: 'R' (1989-1991)						<b>9</b>
1989-1991	Shallow Oil Ring Groove	<b>41474</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51474CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	6 1.50mm 6 2.00mm	6 4.75mm
<b>10</b>	<b>3137 CC (3.1L) 12V V6 3.504" (89.0mm) General Motors Chevrolet</b> VIN Code: 'Z' (1991-1994)						<b>10</b>
1991-1994		<b>41473CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51473CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	12 1.50mm	6 4.00mm
<b>11</b>	<b>3165 CC (3.2L) DOHC 24V V6 3.677" (93.4mm)</b> Engine Code: '6VD1' (1992-1995, 1998-2000)						<b>11</b>
1998-2000		<b>42088CP•</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>		6	3.677" 93.4mm	12 1.50mm	6 3.00mm
1992-1995		<b>41690</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.677" 93.4mm	12 1.50mm	6 4.00mm
<b>12</b>	<b>3165 CC (3.2L) SOHC 24V V6 3.677" (93.4mm)</b> Engine Code: '6VD1' (1992-1997)						<b>12</b>
1992-1997		<b>41690</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.677" 93.4mm	12 1.50mm	6 4.00mm
<b>13</b>	<b>3494 CC (3.5L) DOHC 24V V6 3.677" (93.4mm)</b> Engine Code: '6VE1' (1998-2002)						<b>13</b>
1998-2002		<b>42088CP•</b> STD, .020", .030", .040" <i>Plasma-Moly Cast Iron</i>		6	3.677" 93.4mm	12 1.50mm	6 3.00mm
<b>14</b>	<b>262 CID (4.3L) 12V V6 4.000" (101.6mm) General Motors Vortec</b> VIN Codes: 'W' (2000), 'X' (1997-1999)						<b>14</b>
1997-2000		<b>41786</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51786CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 1.50mm	6 3.00mm
<b>15</b>	<b>350 CID (5.7L) 16V V8 4.000" (101.6mm) General Motors Chevrolet</b> VIN Code: 'A' (1992-1995)						<b>15</b>
1992-1995	Shallow Oil Ring Groove	<b>41476CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51476CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

16		350 CID (5.7L) 16V V8 4.000" (101.6mm) General Motors Vortec						16	
1996-2002		VIN Code: 'R' (1996-2002)							
		<b>41616CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		<b>51616CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>		8	4.000" 101.6mm	8 2.00mm 8 1.50mm	8 4.00mm

## JAGUAR

ENGINE	YEAR	BLOCK
181 CID (3.0L) DOHC 24V V6 Ford Duratec	2000-2008	1

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH		
		PREMIUM	STANDARD			COMP	OIL	
<b>1</b>		<b>181 CID (3.0L) DOHC 24V V6 3.504" (89.0mm) Ford Duratec</b>						<b>1</b>
2000-2008		VIN Codes: 'A' (2006-2008), 'F' (2000-2002), 'T' (2003-2005)						
		<b>42095CP•</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	6 1.20mm 6 1.50mm	6 2.50mm	

## JEEP

ENGINE	YEAR	BLOCK
134 CID (2.2L) F-HEAD 8V L4 Jeep	1945-1971	1
144 CID (2.4L) DOHC 16V L4 Chrysler GEMA	2007-2009	2
148 CID (2.4L) DOHC 16V L4 Chrysler	2002-2006	3
150 CID (2.5L) 8V L4	1983-2002	4
151 CID (2.5L) 8V L4 General Motors Pontiac	1980-1983	5
173 CID (2.8L) 12V V6 General Motors	1984-1986	6
225 CID (3.7L) 12V V6 General Motors Buick	1966-1971	7
225 CID (3.7L) 12V L6 Chrysler	1960-1966	8
226 CID (3.7L) F-HEAD 12V L6 Continental	1954	9
226 CID (3.7L) 12V L6 Continental	1957-1966	10
226 CID (3.7L) SOHC 12V V6 Chrysler Power-Tech	2002-2009	11
232 CID (3.8L) 12V L6	1965-1978	12
242 CID (4.0L) 12V L6	1987-2006	13
258 CID (4.2L) 12V L6	1971-1990	14
287 CID (4.7L) SOHC 16V V8 Chrysler Magnum	2009	15
287 CID (4.7L) SOHC 16V V8 Chrysler Magnum HO	2002-2004	16
287 CID (4.7L) SOHC 16V V8 Chrysler Power-Tech	1999-2008	17
304 CID (5.0L) 16V V8 International	1971	18
304 CID (5.0L) 16V V8	1972-1981	19
318 CID (5.2L) 16V V8 Chrysler Magnum	1993-1998	20
345 CID (5.7L) 16V V8 Chrysler HEMI	2005-2009	21

• - New Number, S/S - Supersession, \* - Discontinued



ENGINE	YEAR	BLOCK
350 CID (5.7L) 16V V8 General Motors Buick	1969-1971	22
350 CID (5.7L) 16V V8 General Motors Chevrolet	1971	23
360 CID (5.9L) 16V V8 Chrysler Magnum	1998	24
360 CID (5.9L) 16V V8	1971-1991	25
370 CID (6.1L) 16V V8 Chrysler HEMI	2006-2009	26
401 CID (6.6L) 16V V8	1974-1978	27

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>134 CID (2.2L) F-HEAD 8V L4 3.125" (79.4mm) Jeep</b> VIN Codes: 'L' (1945-1971), '4' (1967-1968), 'J' (1967-1968)						<b>1</b>
1945-1971		<b>4007</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>5007</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	4	3.125" 79.4mm	8 3/32"	4 3/16"
<b>2</b>	<b>144 CID (2.4L) DOHC 16V L4 3.464" (88.0mm) Chrysler GEMA</b> VIN Codes: 'B [ED3]' (2009), 'W' (2007-2008)						<b>2</b>
2007-2009		<b>42099CP*</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		4	3.464" 88.0mm	8 1.20mm	4 2.00mm
<b>3</b>	<b>148 CID (2.4L) DOHC 16V L4 3.445" (87.5mm) Chrysler</b> VIN Code: '1' (2002-2006)						<b>3</b>
2002-2006		<b>41676</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.445" 87.5mm	8 1.50mm	4 3.00mm
2002-2006		<b>41857CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.445" 87.5mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>4</b>	<b>150 CID (2.5L) 8V L4 3.875" (98.4mm)</b> VIN Codes: 'E' (1989-1990), 'H' (1986-1988), 'P' (1991-2002), 'U' (1983-1986)						<b>4</b>
1996-2002		<b>41869CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51869CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.875" 98.4mm	8 1.50mm	4 4.00mm
1983-1995		<b>40452CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50452CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.875" 98.4mm	8 5/64"	4 3/16"
<b>5</b>	<b>151 CID (2.5L) 8V L4 4.000" (101.6mm) General Motors Pontiac</b> VIN Code: 'B' (1980-1983)						<b>5</b>
1982-1983		<b>41511CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		4	4.000" 101.6mm	4 1/16" 4 5/64"	4 3/16"
1982-1983	Shallow Oil Ring Groove	<b>41559CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51559CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	4 1/16" 4 5/64"	4 3/16"
1980-1981	Shallow Oil Ring Groove	<b>41510CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51510CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	8 5/64"	4 3/16"
1980	Deep Oil Ring Groove	<b>41240CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51240CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	8 5/64"	4 3/16"





YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	RING WIDTH OIL
<b>6 173 CID (2.8L) 12V V6 3.504" (89.0mm) General Motors</b>							
VIN Code: 'W' (1984-1986)							
1985-1986	Shallow Oil Ring Groove	<b>41474</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51474CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	6 1.50mm 6 2.00mm	6 4.75mm
1984	Deep Oil Ring Groove	<b>41284CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51284CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	6 1.50mm 6 2.00mm	6 4.75mm
<b>7 225 CID (3.7L) 12V V6 3.750" (95.3mm) General Motors Buick</b>							
VIN Code: '-' (1966-1971)							
1966-1971		<b>40619CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	12 5/64"	6 3/16"
1966-1971		<b>40668CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50668CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 5/64"	6 3/16"
<b>8 225 CID (3.7L) 12V L6 3.400" (86.4mm) Chrysler</b>							
VIN Code: '-' (1960-1966)							
1960-1966		<b>40276CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50276CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.400" 86.4mm	12 5/64"	6 3/16"
<b>9 226 CID (3.7L) F-HEAD 12V L6 3.313" (84.1mm) Continental</b>							
Engine Code: '-' (1954)							
1954		<b>4794</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>5794</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.313" 84.1mm	12 3/32"	12 5/32"
<b>10 226 CID (3.7L) 12V L6 3.313" (84.1mm) Continental</b>							
Engine Code: '-' (1957-1966)							
1957-1966		<b>4794</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>5794</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.313" 84.1mm	12 3/32"	12 5/32"
<b>11 226 CID (3.7L) SOHC 12V V6 3.661" (93.0mm) Chrysler Power-Tech</b>							
VIN Code: 'K' (2002-2009)							
2002-2009		<b>41860CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.661" 93.0mm	12 1.50mm	6 3.00mm
2002-2009	<i>41903CP To Be Replaced By 41860CP</i>	<b>41903CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.661" 93.0mm	12 1.50mm	6 3.00mm
<b>12 232 CID (3.8L) 12V L6 3.750" (95.3mm)</b>							
VIN Codes: '-' (1965-1973), 'E' (1972-1978)							
1965-1978		<b>40619CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	12 5/64"	6 3/16"
1965-1978		<b>40668CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50668CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 5/64"	6 3/16"
<b>13 242 CID (4.0L) 12V L6 3.875" (98.4mm)</b>							
VIN Codes: 'L' (1989-1990), 'M' (1987-1988), 'S' (1991-2006)							
1996-2006		<b>41870CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51870CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 1.50mm	6 4.00mm
1987-1999		<b>40975</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	12 5/64"	6 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
 PREMIUM STANDARD

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	RING WIDTH OIL
<b>13</b> (cont.)	<b>242 CID (4.0L) 12V L6 3.875" (98.4mm)</b> VIN Codes: 'L' (1989-1990), 'M' (1987-1988), 'S' (1991-2006)						<b>13</b> (cont.)
1987-1995		<b>40514CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50514CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 5/64"	6 3/16"
<b>14</b>	<b>258 CID (4.2L) 12V L6 3.750" (95.3mm)</b> VIN Codes: 'A' (1971-1978), 'C' (1977-1988), 'M' (1988-1989), 'T' (1989-1990)						<b>14</b>
1971-1990		<b>40619CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	12 5/64"	6 3/16"
1971-1990		<b>40668CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50668CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 5/64"	6 3/16"
<b>15</b>	<b>287 CID (4.7L) SOHC 16V V8 3.661" (93.0mm) Chrysler Magnum</b> VIN Codes: 'N' (2009), 'P' (2009)						<b>15</b>
2009		<b>41699</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	3.661" 93.0mm	16 1.50mm	8 3.00mm
<b>16</b>	<b>287 CID (4.7L) SOHC 16V V8 3.661" (93.0mm) Chrysler Magnum HO</b> VIN Code: 'J' (2002-2004)						<b>16</b>
2002-2004		<b>41699</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	3.661" 93.0mm	16 1.50mm	8 3.00mm
<b>17</b>	<b>287 CID (4.7L) SOHC 16V V8 3.661" (93.0mm) Chrysler Power-Tech</b> VIN Codes: 'N' (1999-2008), 'P' (2007)						<b>17</b>
1999-2008		<b>41699</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	3.661" 93.0mm	16 1.50mm	8 3.00mm
<b>18</b>	<b>304 CID (5.0L) 16V V8 3.875" (98.4mm) International</b> Engine Code: '-1' (1971)						<b>18</b>
1971			<b>50220</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	16 3/32"	8 3/16"
<b>19</b>	<b>304 CID (5.0L) 16V V8 3.750" (95.3mm)</b> VIN Code: 'H' (1972-1981)						<b>19</b>
1972-1981		<b>40618</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50618</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.750" 95.3mm	16 5/64"	8 3/16"
<b>20</b>	<b>318 CID (5.2L) 16V V8 3.910" (99.3mm) Chrysler Magnum</b> VIN Code: 'Y' (1993-1998)						<b>20</b>
1993-1998		<b>40069CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50069CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	16 5/64"	8 3/16"
1993-1998		<b>41709CP</b> STD, .020", .030", .040" <i>Moly Cast Iron</i>	<b>51709CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	16 5/64"	8 4.00mm
<b>21</b>	<b>345 CID (5.7L) 16V V8 3.917" (99.5mm) Chrysler HEMI</b> VIN Codes: '2' (2009), '2 [EZB]' (2005-2008), 'T [EZD]' (2009)						<b>21</b>
2005-2009		<b>41904CP</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	3.917" 99.5mm	16 1.50mm	8 3.00mm



YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>22 350 CID (5.7L) 16V V8 3.800" (96.5mm) General Motors Buick</b>								
VIN Codes: '-' (1970), '9' (1969-1971)								
1969-1971		<b>40849CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50849CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.800" 96.5mm	16 5/64"	8	3/16"
<b>23 350 CID (5.7L) 16V V8 4.000" (101.6mm) General Motors Chevrolet</b>								
VIN Code: 'K' (1971)								
1971	Deep Oil Ring Groove	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8	3/16"
1971		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8	3/16"
<b>24 360 CID (5.9L) 16V V8 4.000" (101.6mm) Chrysler Magnum</b>								
VIN Code: 'Z' (1998)								
1998		<b>41716</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>51716</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 1.50mm	8	4.00mm
<b>25 360 CID (5.9L) 16V V8 4.080" (103.6mm)</b>								
VIN Codes: '7' (1989-1991), 'N' (1971-1988), 'P' (1973-1978)								
1971-1991		<b>40785</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50785</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.080" 103.6mm	16 5/64"	8	3/16"
1971-1991		<b>41271</b> STD, .020", .030" <i>Chrome Cast Iron</i>		8	4.080" 103.6mm	16 5/64"	8	3/16"
<b>26 370 CID (6.1L) 16V V8 4.055" (103.0mm) Chrysler HEMI</b>								
VIN Codes: '3' (2006-2008), 'W' (2009)								
2006-2009		<b>42089CP*</b> STD <i>Plasma-Moly Ductile Iron</i>		8	4.055" 103.0mm	16 1.50mm	8	3.00mm
<b>27 401 CID (6.6L) 16V V8 4.165" (105.8mm)</b>								
VIN Code: 'Z' (1974-1978)								
1974-1978		<b>40854</b> STD, .030" <i>Plasma-Moly Cast Iron</i>	<b>50854</b> STD, .030", .040" <i>Plain Cast Iron</i>	8	4.165" 105.8mm	16 5/64"	8	3/16"

LEXUS

ENGINE	YEAR	BLOCK
2508 CC (2.5L) DOHC 24V V6 Toyota	1990-1991	1
2959 CC (3.0L) DOHC 24V V6 Toyota	1992-1993	2
2995 CC (3.0L) DOHC 24V V6 Toyota	1994-2003	3
2997 CC (3.0L) DOHC 24V L6 Toyota	1992-2005	4

• - New Number, S/S - Supersession, \* - Discontinued





YEAR NOTES RING SETS WITH AVAILABLE OVERSIZES NO. OF CYL QTY & RING WIDTH

PREMIUM STANDARD

CYL DIA

COMP OIL

1		2508 CC (2.5L) DOHC 24V V6 3.445" (87.5mm) Toyota						1	
Engine Code: '2VZFE' (1990-1991)									
1990-1991		<b>41624*</b> STD, .030" Chrome Carbon Steel		6	3.445" 87.5mm	12 1.50mm	6 3.00mm		
2		2959 CC (3.0L) DOHC 24V V6 3.445" (87.5mm) Toyota						2	
Engine Code: '3VZFE' (1992-1993)									
1992-1993		<b>41625</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51625</b> STD, .020", .030", .040" Plain Cast Iron	6	3.445" 87.5mm	12 1.50mm	6 4.00mm		
3		2995 CC (3.0L) DOHC 24V V6 3.445" (87.5mm) Toyota						3	
Engine Code: '1MZFE' (1994-2003)									
1994-2003		<b>41912CP</b> STD, .020", .040" Chrome Carbon Steel		6	3.445" 87.5mm	12 1.20mm	6 3.00mm		
1994-1998		<b>41717</b> STD, .020", .030", .040" Chrome Carbon Steel		6	3.445" 87.5mm	12 1.20mm	6 3.00mm		
4		2997 CC (3.0L) DOHC 24V L6 3.386" (86.0mm) Toyota						4	
Engine Code: '2JZGE' (1992-2005)									
1992-2005		<b>41683</b> STD, .020", .040" Chrome Carbon Steel		6	3.386" 86.0mm	12 1.50mm	6 4.00mm		

LEXUS TRUCK

ENGINE	YEAR	BLOCK
2995 CC (3.0L) DOHC 24V V6 Toyota	1999-2003	1
4477 CC (4.5L) DOHC 24V L6 Toyota	1996-1997	2

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH			
		PREMIUM	STANDARD			COMP	OIL		
1		2995 CC (3.0L) DOHC 24V V6 3.445" (87.5mm) Toyota						1	
Engine Code: '1MZFE' (1999-2003)									
1999-2003		<b>41912CP</b> STD, .020", .040" Chrome Carbon Steel		6	3.445" 87.5mm	12 1.20mm	6 3.00mm		
1999		<b>41717</b> STD, .020", .030", .040" Chrome Carbon Steel		6	3.445" 87.5mm	12 1.20mm	6 3.00mm		



YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>2</b>	<b>4477 CC (4.5L) DOHC 24V L6 3.937" (100.0mm) Toyota</b> Engine Code: '1FZFE' (1996-1997)						<b>2</b>
1996-1997		<b>41695*</b> STD Chrome Ductile Iron		6	3.937" 100.0mm	6 1.75mm 6 2.00mm	6 4.00mm

## MAZDA

ENGINE	YEAR	BLOCK
1415 CC (1.4L) SOHC 8V L4	1979-1980	1
1586 CC (1.6L) SOHC 8V L4	1971-1977	2
1598 CC (1.6L) DOHC 16V L4	1990-1993	3
1598 CC (1.6L) DOHC 16V Turbo. L4	1988-1989	4
1598 CC (1.6L) SOHC 8V L4	1986-1995	5
1598 CC (1.6L) SOHC 16V L4	1992-1993	6
1796 CC (1.8L) SOHC 8V L4	1972	7
1839 CC (1.8L) DOHC 16V L4	1990-1997, 1999-2005	8
1845 CC (1.8L) DOHC 24V V6	1992-1994	9
1970 CC (2.0L) SOHC 8V L4	1983	10
1970 CC (2.0L) SOHC 8V L4	1979-1982	11
1991 CC (2.0L) DOHC 16V L4	1993-2003	12
1991 CC (2.0L) DOHC 16V Turbo. L4	2003	13
1998 CC (2.0L) SOHC 8V L4	1984-1987	14
2184 CC (2.2L) SOHC 12V L4	1988-1992	15
2497 CC (2.5L) DOHC 24V V6	1993-2002	16
2954 CC (3.0L) DOHC 24V V6	1990-1995	17
2954 CC (3.0L) SOHC 18V V6	1988-1991	18

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1415 CC (1.4L) SOHC 8V L4 3.031" (77.0mm)</b> Engine Code: '- ' (1979-1980)						<b>1</b>
1979-1980		<b>41265</b> STD, .020" Chrome Carbon Steel		4	3.031" 77.0mm	8 1.50mm	4 4.00mm
<b>2</b>	<b>1586 CC (1.6L) SOHC 8V L4 3.071" (78.0mm)</b> Engine Code: '- ' (1971-1977)						<b>2</b>
1971-1977		<b>41396CP</b> STD, .020", .030", .040", .060" Chrome Carbon Steel	<b>51396CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	3.071" 78.0mm	8 1.50mm	4 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>3</b>		<b>1598 CC (1.6L) DOHC 16V L4 3.071" (78.0mm)</b>						<b>3</b>	
Engine Code: '-' (1990-1993)									
1990-1993		<b>41579</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.071" 78.0mm	8 1.50mm	4	4.00mm	
1990-1993		<b>41686</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51686CP</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.071" 78.0mm	8 1.50mm	4	3.00mm	
<b>4</b>		<b>1598 CC (1.6L) DOHC 16V Turbo. L4 3.071" (78.0mm)</b>						<b>4</b>	
Engine Code: 'B6T' (1988-1989)									
1988-1989		<b>41579</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.071" 78.0mm	8 1.50mm	4	4.00mm	
<b>5</b>		<b>1598 CC (1.6L) SOHC 8V L4 3.071" (78.0mm)</b>						<b>5</b>	
Engine Code: '-' (1986-1995)									
1986-1995		<b>41579</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.071" 78.0mm	8 1.50mm	4	4.00mm	
1993-1995		<b>41686</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51686CP</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.071" 78.0mm	8 1.50mm	4	3.00mm	
<b>6</b>		<b>1598 CC (1.6L) SOHC 16V L4 3.071" (78.0mm)</b>						<b>6</b>	
Engine Code: '-' (1992-1993)									
1992-1993		<b>41686</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51686CP</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.071" 78.0mm	8 1.50mm	4	3.00mm	
<b>7</b>		<b>1796 CC (1.8L) SOHC 8V L4 3.071" (78.0mm)</b>						<b>7</b>	
Engine Code: '-' (1972)									
1972		<b>41396CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51396CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.071" 78.0mm	8 1.50mm	4	4.00mm	
<b>8</b>		<b>1839 CC (1.8L) DOHC 16V L4 3.268" (83.0mm)</b>						<b>8</b>	
Engine Codes: 'BP-4W' (1999-2000), 'BP-Z3' (2000-2005), 'BP-ZE' (1990-1997)									
1999-2005		<b>41608</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.268" 83.0mm	8 1.50mm	4	3.00mm	
1990-1997		<b>41608</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.268" 83.0mm	8 1.50mm	4	3.00mm	
<b>9</b>		<b>1845 CC (1.8L) DOHC 24V V6 2.953" (75.0mm)</b>						<b>9</b>	
Engine Code: '-' (1992-1994)									
1992-1994		<b>41693</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	2.953" 75.0mm	12 1.50mm	6	3.00mm	
<b>10</b>		<b>1970 CC (2.0L) SOHC 8V L4 3.150" (80.0mm)</b>						<b>10</b>	
Engine Code: '-' (1983)									
1983		<b>41576CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51576CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.150" 80.0mm	8 1.50mm	4	4.00mm	
1983		<b>41783CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.150" 80.0mm	8 1.50mm	4	4.00mm	



YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

PREMIUM

STANDARD

CYL DIA

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>11</b>		<b>1970 CC (2.0L) SOHC 8V L4 3.150" (80.0mm)</b>						<b>11</b>	
Engine Code: '-' (1979-1982)									
1982		<b>41353</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.150" 80.0mm	4 1.50mm 4 2.00mm		4 4.00mm	
1979-1981		<b>41441</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.150" 80.0mm	4 1.20mm 4 1.50mm		4 4.00mm	
<b>12</b>		<b>1991 CC (2.0L) DOHC 16V L4 3.268" (83.0mm)</b>						<b>12</b>	
Engine Code: '-' (1993-2003)									
1993-2003		<b>41688</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.268" 83.0mm	4 1.20mm 4 1.50mm		4 3.00mm	
<b>13</b>		<b>1991 CC (2.0L) DOHC 16V Turbo. L4 3.268" (83.0mm)</b>						<b>13</b>	
Engine Code: '-' (2003)									
2003		<b>41688</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.268" 83.0mm	4 1.20mm 4 1.50mm		4 3.00mm	
<b>14</b>		<b>1998 CC (2.0L) SOHC 8V L4 3.386" (86.0mm)</b>						<b>14</b>	
Engine Code: '-' (1984-1987)									
1984-1987		<b>41576CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51576CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.386" 86.0mm	8 1.50mm		4 4.00mm	
1984-1987		<b>41783CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.386" 86.0mm	8 1.50mm		4 4.00mm	
<b>15</b>		<b>2184 CC (2.2L) SOHC 12V L4 3.386" (86.0mm)</b>						<b>15</b>	
Engine Code: '-' (1988-1992)									
1988-1992		<b>41576CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51576CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.386" 86.0mm	8 1.50mm		4 4.00mm	
1988-1992		<b>41783CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.386" 86.0mm	8 1.50mm		4 4.00mm	
<b>16</b>		<b>2497 CC (2.5L) DOHC 24V V6 3.327" (84.5mm)</b>						<b>16</b>	
Engine Code: '-' (1993-2002)									
1993-2002		<b>41687</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.327" 84.5mm	12 1.50mm		6 3.00mm	
<b>17</b>		<b>2954 CC (3.0L) DOHC 24V V6 3.543" (90.0mm)</b>						<b>17</b>	
Engine Code: '-' (1990-1995)									
1990-1995		<b>41584</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.543" 90.0mm	12 1.50mm		6 4.00mm	
<b>18</b>		<b>2954 CC (3.0L) SOHC 18V V6 3.543" (90.0mm)</b>						<b>18</b>	
Engine Code: '-' (1988-1991)									
1988-1991		<b>41584</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.543" 90.0mm	12 1.50mm		6 4.00mm	

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
1586 CC (1.6L) SOHC 8V L4	1972-1976	1
1796 CC (1.8L) SOHC 8V L4	1977-1978	2
1970 CC (2.0L) SOHC 8V L4	1979-1984	3
1998 CC (2.0L) SOHC 8V L4	1986-1987	4
2184 CC (2.2L) SOHC 8V L4	1987-1993	5
2295 CC (2.3L) DOHC 16V L4 Ford Duratec	2001-2008	6
2555 CC (2.6L) SOHC 8V L4 Mitsubishi	1987-1988	7
2606 CC (2.6L) SOHC 8V L4	1989	8
2606 CC (2.6L) SOHC 12V L4	1989-1994	9
2954 CC (3.0L) SOHC 18V V6	1989-1997	10
181 CID (3.0L) DOHC 24V V6 Ford Duratec	2001-2006, 2008-2009	11
182 CID (3.0L) 12V V6 Ford Vulcan	1994-2007	12
4016 CC (4.0L) 12V V6 Ford	1991-2000	13
4016 CC (4.0L) SOHC 12V V6 Ford	2001-2006	14

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1586 CC (1.6L) SOHC 8V L4 3.071" (78.0mm)</b> Engine Code: '-' (1972-1976)						<b>1</b>
1972-1976		<b>41396CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51396CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.071" 78.0mm	8 1.50mm	4 4.00mm
<b>2</b>	<b>1796 CC (1.8L) SOHC 8V L4 3.071" (78.0mm)</b> Engine Code: '-' (1977-1978)						<b>2</b>
1977-1978		<b>41396CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51396CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.071" 78.0mm	8 1.50mm	4 4.00mm
<b>3</b>	<b>1970 CC (2.0L) SOHC 8V L4 3.150" (80.0mm)</b> Engine Code: '-' (1979-1984)						<b>3</b>
1982-1984		<b>41353</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.150" 80.0mm	4 1.50mm 4 2.00mm	4 4.00mm
1979-1981		<b>41441</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.150" 80.0mm	4 1.20mm 4 1.50mm	4 4.00mm
<b>4</b>	<b>1998 CC (2.0L) SOHC 8V L4 3.386" (86.0mm)</b> Engine Code: '-' (1986-1987)						<b>4</b>
1986-1987		<b>41576CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51576CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.386" 86.0mm	8 1.50mm	4 4.00mm
<b>5</b>	<b>2184 CC (2.2L) SOHC 8V L4 3.386" (86.0mm)</b> Engine Code: '-' (1987-1993)						<b>5</b>
1987-1993		<b>41576CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51576CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.386" 86.0mm	8 1.50mm	4 4.00mm




**RING SETS WITH AVAILABLE OVERSIZES**
**NO. OF CYL QTY & RING WIDTH**

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH		
		PREMIUM	STANDARD			COMP	OIL	
<b>6 2295 CC (2.3L) DOHC 16V L4 3.445" (87.5mm) Ford Duratec 6</b>								
VIN Codes: 'D' (2001-2008), 'H' (2008), 'Z' (2005-2006, 2008)								
2001-2008		<b>42077CP•</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.445" 87.5mm	8 1.20mm	4 2.50mm	
<b>7 2555 CC (2.6L) SOHC 8V L4 3.587" (91.1mm) Mitsubishi 7</b>								
Engine Code: '-' (1987-1988)								
1987-1988		<b>41457CP</b> STD, .020", .030", .040", .060" <i>Chrome Ductile Iron</i>	<b>51457CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.587" 91.1mm	8 1.50mm	4 4.00mm	
<b>8 2606 CC (2.6L) SOHC 8V L4 3.622" (92.0mm) 8</b>								
Engine Code: '-' (1989)								
1989		<b>41588</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.622" 92.0mm	8 1.50mm	4 4.00mm	
<b>9 2606 CC (2.6L) SOHC 12V L4 3.622" (92.0mm) 9</b>								
Engine Code: '-' (1989-1994)								
1989-1994		<b>41588</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.622" 92.0mm	8 1.50mm	4 4.00mm	
<b>10 2954 CC (3.0L) SOHC 18V V6 3.543" (90.0mm) 10</b>								
Engine Code: '-' (1989-1997)								
1989-1997		<b>41584</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.543" 90.0mm	12 1.50mm	6 4.00mm	
<b>11 181 CID (3.0L) DOHC 24V V6 3.504" (89.0mm) Ford Duratec 11</b>								
VIN Codes: '-' (2001-2006), '1' (2004-2006, 2008-2009)								
2008-2009		<b>42095CP•</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	6 1.20mm 6 1.50mm	6 2.50mm	
2001-2006		<b>42095CP•</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	6 1.20mm 6 1.50mm	6 2.50mm	
<b>12 182 CID (3.0L) 12V V6 3.504" (89.0mm) Ford Vulcan 12</b>								
VIN Codes: 'U' (1994-1998, 2001-2007), 'V' (1999-2003)								
1998-2007		<b>41916CP</b> STD, .020", .030" <i>Plasma-Moly Carbon Steel</i>		6	3.504" 89.0mm	12 1.50mm	6 3.00mm	
1994-1998		<b>41496CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51496CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.504" 89.0mm	12 1.50mm	6 4.00mm	
<b>13 4016 CC (4.0L) 12V V6 3.953" (100.4mm) Ford 13</b>								
VIN Code: 'X' (1991-2000)								
1991-2000		<b>41550CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51550CP</b> STD, .030" <i>Plain Cast Iron</i>	6	3.953" 100.4mm	6 1.60mm 6 1.75mm	6 3.50mm	
<b>14 4016 CC (4.0L) SOHC 12V V6 3.953" (100.4mm) Ford 14</b>								
VIN Code: 'E' (2001-2006)								
2001-2006		<b>41550CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51550CP</b> STD, .030" <i>Plain Cast Iron</i>	6	3.953" 100.4mm	6 1.60mm 6 1.75mm	6 3.50mm	

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
1468 CC (1.5L) SOHC 8V L4	1985-1994	1
1468 CC (1.5L) SOHC 12V L4	1991-2002	2
1597 CC (1.6L) DOHC 16V L4	1991-1992	3
1597 CC (1.6L) DOHC 16V Turbo. L4	1989	4
1755 CC (1.8L) SOHC 8V L4	1990-1994	5
1795 CC (1.8L) SOHC 8V L4	1983	6
1795 CC (1.8L) SOHC 8V Turbo. L4	1984-1988	7
1834 CC (1.8L) SOHC 16V L4	1993-2002	8
1996 CC (2.0L) DOHC 16V L4 Chrysler	1995-1999	9
1997 CC (2.0L) DOHC 16V L4	1989-1994	10
1997 CC (2.0L) DOHC 16V Turbo. L4	1990-1997	11
1997 CC (2.0L) SOHC 8V L4	1984-1992	12
1997 CC (2.0L) SOHC 16V L4	1993	13
2351 CC (2.4L) DOHC 16V L4	1994	14
2351 CC (2.4L) SOHC 8V L4	1985-1987	15
2351 CC (2.4L) SOHC 16V L4	1994-2005	16
2555 CC (2.6L) SOHC 8V Turbo. L4	1983-1989	17
2972 CC (3.0L) DOHC 24V V6	1991-1992	18
2972 CC (3.0L) DOHC 24V Turbo. V6	1991-1999	19
2972 CC (3.0L) SOHC 12V V6	1988-1990, 1992-1999	20
2972 CC (3.0L) SOHC 24V V6	1999, 2001-2005	21

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1468 CC (1.5L) SOHC 8V L4 2.972" (75.5mm)</b> Engine Code: '4G15' (1985-1994)						<b>1</b>
1985-1994		<b>41454CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51454CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	2.972" 75.5mm	8 1.50mm	4 4.00mm
1990-1994		<b>41596</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.972" 75.5mm	4 1.20mm 4 1.50mm	4 3.00mm
<b>2</b>	<b>1468 CC (1.5L) SOHC 12V L4 2.972" (75.5mm)</b> Engine Code: '4G15' (1991-2002)						<b>2</b>
1997-2002		<b>41921</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	2.972" 75.5mm	4 1.20mm 4 1.50mm	4 2.80mm
1991-1996		<b>41596</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.972" 75.5mm	4 1.20mm 4 1.50mm	4 3.00mm
1991-1992		<b>41454CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51454CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	2.972" 75.5mm	8 1.50mm	4 4.00mm
<b>3</b>	<b>1597 CC (1.6L) DOHC 16V L4 3.028" (76.9mm)</b> Engine Code: '4G61' (1991-1992)						<b>3</b>
1991-1992		<b>41597*</b> STD, .020" <i>Chrome Ductile Iron</i>		4	3.028" 76.9mm	4 1.20mm 4 1.50mm	4 3.00mm



RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH		
		PREMIUM	STANDARD			COMP	OIL	
<b>4</b>		<b>1597 CC (1.6L) DOHC 16V Turbo. L4 3.028" (76.9mm)</b>						<b>4</b>
Engine Code: '- ' (1989)								
1989		<b>41597*</b> STD, .020" Chrome Ductile Iron		4	3.028" 76.9mm	4 1.20mm 4 1.50mm	4 3.00mm	
<b>5</b>		<b>1755 CC (1.8L) SOHC 8V L4 3.173" (80.6mm)</b>						<b>5</b>
Engine Code: '4G37' (1990-1994)								
1990-1994		<b>41598</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51598</b> STD, .020", .040" Plain Cast Iron	4	3.173" 80.6mm	8 1.50mm	4 4.00mm	
<b>6</b>		<b>1795 CC (1.8L) SOHC 8V L4 3.173" (80.6mm)</b>						<b>6</b>
Engine Code: '- ' (1983)								
1983		<b>41598</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51598</b> STD, .020", .040" Plain Cast Iron	4	3.173" 80.6mm	8 1.50mm	4 4.00mm	
<b>7</b>		<b>1795 CC (1.8L) SOHC 8V Turbo. L4 3.173" (80.6mm)</b>						<b>7</b>
Engine Code: '- ' (1984-1988)								
1984-1988		<b>41598</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51598</b> STD, .020", .040" Plain Cast Iron	4	3.173" 80.6mm	8 1.50mm	4 4.00mm	
<b>8</b>		<b>1834 CC (1.8L) SOHC 16V L4 3.189" (81.0mm)</b>						<b>8</b>
Engine Code: '4G93' (1993-2002)								
1993-2002		<b>41911CP</b> STD, .020", .040" Chrome Carbon Steel		4	3.189" 81.0mm	8 1.20mm	4 2.80mm	
1993-1996		<b>41817</b> STD, .020", .030", .040" Chrome Carbon Steel		4	3.189" 81.0mm	8 1.20mm	4 2.80mm	
<b>9</b>		<b>1996 CC (2.0L) DOHC 16V L4 3.445" (87.5mm) Chrysler</b>						<b>9</b>
Engine Code: '420A' (1995-1999)								
1995-1999		<b>41851CP</b> STD, .020", .030", .040" Plasma-Moly Carbon Steel		4	3.445" 87.5mm	8 1.20mm	4 3.00mm	
<b>10</b>		<b>1997 CC (2.0L) DOHC 16V L4 3.346" (85.0mm)</b>						<b>10</b>
Engine Code: '4G63' (1989-1994)								
1992-1994		<b>41692</b> STD, .020", .040" Plasma-Moly Carbon Steel		4	3.346" 85.0mm	4 1.20mm 4 1.50mm	4 3.00mm	
1989-1992		<b>41442</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51442</b> STD, .020", .030", .040" Plain Cast Iron	4	3.346" 85.0mm	8 2.00mm	4 4.00mm	
1989-1992		<b>41599</b> STD, .020", .030", .040" Chrome Carbon Steel	<b>51599CP</b> STD, .020", .030", .040" Plain Cast Iron	4	3.346" 85.0mm	4 1.20mm 4 1.50mm	4 3.00mm	
<b>11</b>		<b>1997 CC (2.0L) DOHC 16V Turbo. L4 3.346" (85.0mm)</b>						<b>11</b>
Engine Code: '4G63T' (1990-1997)								
1992-1997		<b>41692</b> STD, .020", .040" Plasma-Moly Carbon Steel		4	3.346" 85.0mm	4 1.20mm 4 1.50mm	4 3.00mm	
1990-1992		<b>41599</b> STD, .020", .030", .040" Chrome Carbon Steel		4	3.346" 85.0mm	4 1.20mm 4 1.50mm	4 3.00mm	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	OIL	
<b>12</b>		<b>1997 CC (2.0L) SOHC 8V L4 3.346" (85.0mm)</b>						<b>12</b>
Engine Code: '4G63' (1984-1992)								
1987-1992		<b>41289</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51289CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 1.50mm	4 4.00mm	
1984-1986		<b>41442</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51442</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 2.00mm	4 4.00mm	
<b>13</b>		<b>1997 CC (2.0L) SOHC 16V L4 3.346" (85.0mm)</b>						<b>13</b>
Engine Code: '4G63' (1993)								
1993		<b>41692</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.346" 85.0mm	4 1.20mm 4 1.50mm	4 3.00mm	
<b>14</b>		<b>2351 CC (2.4L) DOHC 16V L4 3.406" (86.5mm)</b>						<b>14</b>
Engine Code: '4G64' (1994)								
1994		<b>41694</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4 2.80mm	
<b>15</b>		<b>2351 CC (2.4L) SOHC 8V L4 3.406" (86.5mm)</b>						<b>15</b>
Engine Code: '-' (1985-1987)								
1985-1987		<b>41587</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51587</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.406" 86.5mm	8 1.50mm	4 4.00mm	
<b>16</b>		<b>2351 CC (2.4L) SOHC 16V L4 3.406" (86.5mm)</b>						<b>16</b>
Engine Code: '4G64' (1994-2005)								
1994-2005		<b>41694</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4 2.80mm	
<b>17</b>		<b>2555 CC (2.6L) SOHC 8V Turbo. L4 3.587" (91.1mm)</b>						<b>17</b>
Engine Code: '-' (1983-1989)								
1984-1989		<b>41457CP</b> STD, .020", .030", .040", .060" <i>Chrome Ductile Iron</i>	<b>51457CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.587" 91.1mm	8 1.50mm	4 4.00mm	
1983		<b>41414*</b> STD, .020", .030", .040" <i>Chrome Ductile Iron</i>		4	3.587" 91.1mm	8 2.00mm	4 4.00mm	
<b>18</b>		<b>2972 CC (3.0L) DOHC 24V V6 3.587" (91.1mm)</b>						<b>18</b>
Engine Code: '6G72' (1991-1992)								
1992		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm	6 4.00mm	
1991-1992		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm	
<b>19</b>		<b>2972 CC (3.0L) DOHC 24V Turbo. V6 3.587" (91.1mm)</b>						<b>19</b>
Engine Code: '6G72T' (1991-1999)								
1991-1999		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm	



YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

20		2972 CC (3.0L) SOHC 12V V6 3.587" (91.1mm)						20	
		Engine Code: '6G72' (1988-1990, 1992-1999)							
1992-1999		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm	6 4.00mm		
1992-1999		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm		
1988-1990		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm	6 4.00mm		
1989-1990		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm		
21		2972 CC (3.0L) SOHC 24V V6 3.587" (91.1mm)						21	
		Engine Code: '6G72' (1999, 2001-2005)							
2001-2005		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm	6 4.00mm		
2001-2005		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm		
1999		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm	6 4.00mm		
1999		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm		

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ENGINE	YEAR	BLOCK
1834 CC (1.8L) SOHC 16V L4	1992-1994	1
1997 CC (2.0L) SOHC 8V L4	1984-1989	2
2351 CC (2.4L) SOHC 8V L4	1987-1996	3
2351 CC (2.4L) SOHC 16V L4	1993-1995, 1997-1999, 2003-2004	4
2555 CC (2.6L) SOHC 8V L4	1983-1989	5
2972 CC (3.0L) SOHC 12V V6	1989-1994	6
2972 CC (3.0L) SOHC 24V V6	1995-1997, 1999-2003	7
226 CID (3.7L) SOHC 12V V6 Chrysler Power-Tech	2006-2009	8
287 CID (4.7L) SOHC 16V V8 Chrysler Power-Tech	2006-2007	9

• - New Number, S/S - Supersession, \* - Discontinued





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>1</b>		<b>1834 CC (1.8L) SOHC 16V L4 3.189" (81.0mm)</b>						<b>1</b>	
Engine Code: '4G93' (1992-1994)									
1993-1994		<b>41817</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	8 1.20mm	4	2.80mm	
1992-1994		<b>41911CP</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	8 1.20mm	4	2.80mm	
<b>2</b>		<b>1997 CC (2.0L) SOHC 8V L4 3.346" (85.0mm)</b>						<b>2</b>	
Engine Code: '4G63' (1984-1989)									
1987-1989		<b>41289</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51289CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 1.50mm	4	4.00mm	
1984-1986		<b>41442</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51442</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 2.00mm	4	4.00mm	
<b>3</b>		<b>2351 CC (2.4L) SOHC 8V L4 3.406" (86.5mm)</b>						<b>3</b>	
Engine Codes: '-' (1987-1988), '4G64' (1989-1996)									
1993-1996		<b>41694</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4	2.80mm	
1987-1992		<b>41587</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51587</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.406" 86.5mm	8 1.50mm	4	4.00mm	
<b>4</b>		<b>2351 CC (2.4L) SOHC 16V L4 3.406" (86.5mm)</b>						<b>4</b>	
Engine Code: '4G64' (1993-1995, 1997-1999, 2003-2004)									
2003-2004		<b>41694</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4	2.80mm	
1997-1999		<b>41694</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4	2.80mm	
1993-1995		<b>41694</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.406" 86.5mm	4 1.20mm 4 1.50mm	4	2.80mm	
<b>5</b>		<b>2555 CC (2.6L) SOHC 8V L4 3.587" (91.1mm)</b>						<b>5</b>	
Engine Code: '-' (1983-1989)									
1984-1989		<b>41457CP</b> STD, .020", .030", .040", .060" <i>Chrome Ductile Iron</i>	<b>51457CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.587" 91.1mm	8 1.50mm	4	4.00mm	
1983		<b>41414*</b> STD, .020", .030", .040" <i>Chrome Ductile Iron</i>		4	3.587" 91.1mm	8 2.00mm	4	4.00mm	
<b>6</b>		<b>2972 CC (3.0L) SOHC 12V V6 3.587" (91.1mm)</b>						<b>6</b>	
Engine Code: '6G72' (1989-1994)									
1989-1994		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm	6	4.00mm	
1989-1992		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6	3.00mm	



YEAR

NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

<b>7</b>		<b>2972 CC (3.0L) SOHC 24V V6 3.587" (91.1mm)</b>						<b>7</b>	
		Engine Code: '6G72' (1995-1997, 1999-2003)							
1999-2003		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm	6 4.00mm		
1999-2003		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm		
1995-1997		<b>41600CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.587" 91.1mm	6 1.20mm 6 1.50mm	6 3.00mm		
1995-1996		<b>41458CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51458CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.587" 91.1mm	12 1.50mm	6 4.00mm		
<b>8</b>		<b>226 CID (3.7L) SOHC 12V V6 3.661" (93.0mm) Chrysler Power-Tech</b>						<b>8</b>	
		VIN Code: 'K' (2006-2009)							
2006-2009		<b>41860CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.661" 93.0mm	12 1.50mm	6 3.00mm		
2006-2009	<i>41903CP To Be Replaced By 41860CP</i>	<b>41903CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.661" 93.0mm	12 1.50mm	6 3.00mm		
<b>9</b>		<b>287 CID (4.7L) SOHC 16V V8 3.661" (93.0mm) Chrysler Power-Tech</b>						<b>9</b>	
		VIN Code: 'N' (2006-2007)							
2006-2007		<b>41699</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	3.661" 93.0mm	16 1.50mm	8 3.00mm		

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<b>ENGINE</b>	<b>YEAR</b>	<b>BLOCK</b>
1393 CC (1.4L) 8V L4	1975-1982	1
1488 CC (1.5L) 8V L4	1979-1982	2
1488 CC (1.5L) SOHC 8V L4	1982-1983	3
1488 CC (1.5L) SOHC 8V Turbo. L4	1983-1984	4
1595 CC (1.6L) 8V L4	1970-1972	5
1595 CC (1.6L) 8V L4	1966-1970	6
1595 CC (1.6L) 8V L4	1968-1973	7
1597 CC (1.6L) DOHC 16V L4	1991-1999	8
1597 CC (1.6L) SOHC 8V L4	1983-1988	9
1597 CC (1.6L) SOHC 12V L4	1989-1990	10
1770 CC (1.8L) 8V L4	1973-1974	11
1952 CC (2.0L) SOHC 8V L4	1974-1979	12
1974 CC (2.0L) SOHC 8V L4	1982-1989	13
1998 CC (2.0L) DOHC 16V L4	1991-1998	14
2187 CC (2.2L) SOHC 8V L4	1982-1983	15
2389 CC (2.4L) DOHC 16V L4	1991-1997	16
2389 CC (2.4L) SOHC 12V L4	1989-1992	17
2393 CC (2.4L) SOHC 12V L6	1970-1973, 1982-1984	18
2753 CC (2.8L) SOHC 12V L6	1975-1980	19
2960 CC (3.0L) DOHC 24V V6	1990-1996	20

• - New Number, S/S - Supersession, \* - Discontinued



ENGINE	YEAR	BLOCK
2960 CC (3.0L) DOHC 24V Turbo. V6	1990-1996	21
2960 CC (3.0L) SOHC 12V V6	1984-1994	22
2960 CC (3.0L) SOHC 12V Turbo. V6	1984-1989	23
2988 CC (3.0L) DOHC 24V V6	1995-2001	24

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1393 CC (1.4L) 8V L4 2.992" (76.0mm)</b> Engine Code: 'A14' (1975-1982)						<b>1</b>
1981-1982		<b>41427</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.992" 76.0mm	4 1.20mm 4 2.00mm	4 4.00mm
1975-1980		<b>41196</b> STD, .030" <i>Chrome Carbon Steel</i>	<b>51196</b> STD <i>Plain Cast Iron</i>	4	2.992" 76.0mm	8 2.00mm	4 4.00mm
<b>2</b>	<b>1488 CC (1.5L) 8V L4 2.992" (76.0mm)</b> Engine Code: 'A15' (1979-1982)						<b>2</b>
1979-1982		<b>41427</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.992" 76.0mm	4 1.20mm 4 2.00mm	4 4.00mm
<b>3</b>	<b>1488 CC (1.5L) SOHC 8V L4 2.992" (76.0mm)</b> Engine Codes: 'E15' (1982), 'E15S' (1982-1983)						<b>3</b>
1982-1983		<b>41428</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.992" 76.0mm	8 1.50mm	4 4.00mm
<b>4</b>	<b>1488 CC (1.5L) SOHC 8V Turbo. L4 2.992" (76.0mm)</b> Engine Code: 'E15T' (1983-1984)						<b>4</b>
1983-1984		<b>41428</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.992" 76.0mm	8 1.50mm	4 4.00mm
<b>5</b>	<b>1595 CC (1.6L) 8V L4 3.071" (78.0mm)</b> Engine Code: 'J16' (1970-1972)						<b>5</b>
1970-1972		<b>41163*</b> STD <i>Chrome Cast Iron</i>		4	3.071" 78.0mm	8 2.00mm	4 4.00mm
<b>6</b>	<b>1595 CC (1.6L) 8V L4 3.433" (87.2mm)</b> Engine Code: 'R16' (1966-1970)						<b>6</b>
1966-1970		<b>41083</b> STD, .020", .040", .060" <i>Chrome Carbon Steel</i>		4	3.433" 87.2mm	4 2.00mm 4 2.50mm	4 4.00mm
<b>7</b>	<b>1595 CC (1.6L) 8V L4 3.268" (83.0mm)</b> Engine Code: 'L16' (1968-1973)						<b>7</b>
1968-1973		<b>42353*</b> STD <i>Chrome Carbon Steel</i>	<b>52353*</b> STD <i>Plain Cast Iron</i>	4	3.268" 83.0mm	8 2.00mm	4 4.00mm





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

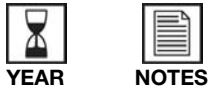
**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>8</b>	<b>1597 CC (1.6L) DOHC 16V L4 2.992" (76.0mm)</b> Engine Code: 'GA16DE' (1991-1999)							<b>8</b>
1995-1999	2 Ring Piston	<b>41923</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	2.992" 76.0mm	4 1.50mm	4 2.80mm	
1991-1994		<b>41620CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51620CP</b> STD <i>Plain Cast Iron</i>	4	2.992" 76.0mm	8 1.50mm	4 2.80mm	
<b>9</b>	<b>1597 CC (1.6L) SOHC 8V L4 2.992" (76.0mm)</b> Engine Codes: 'E16' (1983-1986), 'E16I' (1987-1988), 'E16S' (1986-1988)							<b>9</b>
1983-1988		<b>41428</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	2.992" 76.0mm	8 1.50mm	4 4.00mm	
<b>10</b>	<b>1597 CC (1.6L) SOHC 12V L4 2.992" (76.0mm)</b> Engine Code: 'GA16I' (1989-1990)							<b>10</b>
1989-1990		<b>41620CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51620CP</b> STD <i>Plain Cast Iron</i>	4	2.992" 76.0mm	8 1.50mm	4 2.80mm	
<b>11</b>	<b>1770 CC (1.8L) 8V L4 3.346" (85.0mm)</b> Engine Code: 'L18' (1973-1974)							<b>11</b>
1973-1974		<b>42870*</b> STD, .020", .040" <i>Chrome Cast Iron</i>	<b>52870</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 2.00mm	4 4.00mm	
<b>12</b>	<b>1952 CC (2.0L) SOHC 8V L4 3.346" (85.0mm)</b> Engine Code: 'L20B' (1974-1979)							<b>12</b>
1974-1979		<b>42870*</b> STD, .020", .040" <i>Chrome Cast Iron</i>	<b>52870</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 2.00mm	4 4.00mm	
<b>13</b>	<b>1974 CC (2.0L) SOHC 8V L4 3.327" (84.5mm)</b> Engine Codes: 'CA20E' (1984-1989), 'CA20S' (1982-1983)							<b>13</b>
1982-1989		<b>41430</b> STD, .020", .040" <i>Chrome Carbon Steel</i>	<b>51430CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.327" 84.5mm	8 1.50mm	4 4.00mm	
<b>14</b>	<b>1998 CC (2.0L) DOHC 16V L4 3.386" (86.0mm)</b> Engine Code: 'SR20DE' (1991-1998)							<b>14</b>
1991-1998		<b>41582</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.386" 86.0mm	8 1.50mm	4 3.00mm	
<b>15</b>	<b>2187 CC (2.2L) SOHC 8V L4 3.425" (87.0mm)</b> Engine Code: 'Z22E' (1982-1983)							<b>15</b>
1982-1983			<b>51431</b> STD <i>Plain Cast Iron</i>	4	3.425" 87.0mm	8 1.50mm	4 4.00mm	
<b>16</b>	<b>2389 CC (2.4L) DOHC 16V L4 3.504" (89.0mm)</b> Engine Code: 'KA24DE' (1991-1997)							<b>16</b>
1991-1997		<b>41622CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51622CP</b> STD <i>Plain Cast Iron</i>	4	3.504" 89.0mm	8 1.50mm	4 2.80mm	

• - New Number, S/S - Supersession, \* - Discontinued



**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL** **QTY & RING WIDTH**  
**CYL DIA** **COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>17</b>	<b>2389 CC (2.4L) SOHC 12V L4 3.504" (89.0mm)</b> Engine Code: 'KA24E' (1989-1992)						<b>17</b>
1989-1992		<b>41622CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51622CP</b> STD <i>Plain Cast Iron</i>	4	3.504" 89.0mm	8 1.50mm	4 2.80mm
<b>18</b>	<b>2393 CC (2.4L) SOHC 12V L6 3.268" (83.0mm)</b> Engine Codes: 'L24' (1970-1973), 'L24E' (1982-1984)						<b>18</b>
1982-1984		<b>41433</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51433</b> STD <i>Plain Cast Iron</i>	6	3.268" 83.0mm	12 1.50mm	6 4.00mm
1970-1973			<b>50983</b> STD, .020", .030" <i>Plain Cast Iron</i>	6	3.268" 83.0mm	12 2.00mm	6 4.00mm
<b>19</b>	<b>2753 CC (2.8L) SOHC 12V L6 3.386" (86.0mm)</b> Engine Code: 'L28E' (1975-1980)						<b>19</b>
1975-1980		<b>41143*</b> STD, .020", .040" <i>Chrome Cast Iron</i>		6	3.386" 86.0mm	12 2.00mm	6 4.00mm
<b>20</b>	<b>2960 CC (3.0L) DOHC 24V V6 3.425" (87.0mm)</b> Engine Codes: 'VE30DE' (1992-1994), 'VG30DE' (1990-1996)						<b>20</b>
1990-1996		<b>41578</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		6	3.425" 87.0mm	12 1.50mm	6 2.80mm
<b>21</b>	<b>2960 CC (3.0L) DOHC 24V Turbo. V6 3.425" (87.0mm)</b> Engine Code: 'VG30DETT' (1990-1996)						<b>21</b>
1990-1996		<b>41578</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		6	3.425" 87.0mm	12 1.50mm	6 2.80mm
<b>22</b>	<b>2960 CC (3.0L) SOHC 12V V6 3.425" (87.0mm)</b> Engine Code: 'VG30E' (1984-1994)						<b>22</b>
1984-1994		<b>41578</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		6	3.425" 87.0mm	12 1.50mm	6 2.80mm
<b>23</b>	<b>2960 CC (3.0L) SOHC 12V Turbo. V6 3.425" (87.0mm)</b> Engine Code: 'VG30T' (1984-1989)						<b>23</b>
1986-1989		<b>41479</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		6	3.425" 87.0mm	6 2.00mm 6 1.50mm	6 2.80mm
1984-1989		<b>41578</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		6	3.425" 87.0mm	12 1.50mm	6 2.80mm
<b>24</b>	<b>2988 CC (3.0L) DOHC 24V V6 3.661" (93.0mm)</b> Engine Code: 'VQ30DE' (1995-2001)						<b>24</b>
1995-2001		<b>41919CP</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.661" 93.0mm	12 1.20mm	6 2.50mm

ENGINE	YEAR	BLOCK
1595 CC (1.6L) 8V L4	1970-1973	1
1770 CC (1.8L) 8V L4	1974	2
1952 CC (2.0L) SOHC 8V L4	1975-1980	3
2164 CC (2.2L) 8V L4 DIESEL	1981-1983	4
2187 CC (2.2L) SOHC 8V L4	1981-1983	5
2389 CC (2.4L) SOHC 8V L4	1983-1989	6
2389 CC (2.4L) SOHC 12V L4	1990-1997	7
2960 CC (3.0L) SOHC 12V V6	1986-1998	8
3275 CC (3.3L) SOHC 12V V6	1996-2004	9

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1595 CC (1.6L) 8V L4 3.268" (83.0mm)</b> Engine Code: 'L16' (1970-1973)						<b>1</b>
1970-1973		<b>42353*</b> STD <i>Chrome Carbon Steel</i>	<b>52353*</b> STD <i>Plain Cast Iron</i>	4	3.268" 83.0mm	8 2.00mm	4 4.00mm
<b>2</b>	<b>1770 CC (1.8L) 8V L4 3.346" (85.0mm)</b> Engine Code: 'L18' (1974)						<b>2</b>
1974		<b>42870*</b> STD, .020", .040" <i>Chrome Cast Iron</i>	<b>52870</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 2.00mm	4 4.00mm
<b>3</b>	<b>1952 CC (2.0L) SOHC 8V L4 3.346" (85.0mm)</b> Engine Code: 'L20B' (1975-1980)						<b>3</b>
1975-1980		<b>42870*</b> STD, .020", .040" <i>Chrome Cast Iron</i>	<b>52870</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 2.00mm	4 4.00mm
<b>4</b>	<b>2164 CC (2.2L) 8V L4 3.268" (83.0mm) DIESEL</b> Engine Code: 'SD22' (1981-1983)						<b>4</b>
1981-1983		<b>41341*</b> STD, .020", .030" <i>Chrome Carbon Steel</i>		4	3.268" 83.0mm	4 2.50mm 4 2.00mm	4 4.50mm
<b>5</b>	<b>2187 CC (2.2L) SOHC 8V L4 3.425" (87.0mm)</b> Engine Code: 'Z22' (1981-1983)						<b>5</b>
1981-1983			<b>51431</b> STD <i>Plain Cast Iron</i>	4	3.425" 87.0mm	8 1.50mm	4 4.00mm
<b>6</b>	<b>2389 CC (2.4L) SOHC 8V L4 3.504" (89.0mm)</b> Engine Codes: 'Z24' (1983-1989), 'Z24I' (1986-1988)						<b>6</b>
1985-1989		<b>41462</b> STD, .020", .030", .040" <i>Chrome Ductile Iron</i>	<b>51462</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.504" 89.0mm	4 2.00mm 4 1.50mm	4 4.00mm
1983-1984		<b>41463*</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51463*</b> STD <i>Plain Cast Iron</i>	4	3.504" 89.0mm	8 1.50mm	4 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	OIL
<b>7</b>	<b>2389 CC (2.4L) SOHC 12V L4 3.504" (89.0mm)</b> Engine Code: 'KA24E' (1990-1997)						<b>7</b>
1990-1997		<b>41622CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51622CP</b> STD <i>Plain Cast Iron</i>	4	3.504" 89.0mm	8 1.50mm	4 2.80mm
<b>8</b>	<b>2960 CC (3.0L) SOHC 12V V6 3.425" (87.0mm)</b> Engine Codes: 'VG30E' (1986-1998), 'VG30I' (1987-1989)						<b>8</b>
1990-1998		<b>41578</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		6	3.425" 87.0mm	12 1.50mm	6 2.80mm
1986-1992		<b>41479</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		6	3.425" 87.0mm	6 2.00mm 6 1.50mm	6 2.80mm
<b>9</b>	<b>3275 CC (3.3L) SOHC 12V V6 3.602" (91.5mm)</b> Engine Code: 'VG33E' (1996-2004)						<b>9</b>
1996-2004		<b>41924</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.602" 91.5mm	12 1.50mm	6 2.80mm

## RENAULT

**ENGINE**

**YEAR**

**BLOCK**

1565 CC (1.6L) 8V L4	1969-1972	1
105 CID (1.7L) SOHC 8V L4	1985-1987	2

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	OIL
<b>1</b>	<b>1565 CC (1.6L) 8V L4 3.031" (77.0mm)</b> Engine Code: '-' (1969-1972)						<b>1</b>
1969-1972		<b>42506*</b> STD <i>Chrome Cast Iron</i>		4	3.031" 77.0mm	4 1.75mm 4 2.00mm	4 4.00mm
<b>2</b>	<b>105 CID (1.7L) SOHC 8V L4 3.189" (81.0mm)</b> Engine Code: '-' (1985-1987)						<b>2</b>
1985-1987		<b>41468*</b> STD <i>Chrome Ductile Iron</i>		4	3.189" 81.0mm	4 1.75mm 4 2.00mm	4 3.00mm

ENGINE	YEAR	BLOCK
116 CID (1.9L) DOHC 16V L4 General Motors	1991-2002	1
116 CID (1.9L) SOHC 8V L4 General Motors	1991-2002	2
122 CID (2.0L) DOHC 16V SC L4 General Motors Ecotec	2004-2007	3
122 CID (2.0L) DOHC 16V Turbo. L4 General Motors Ecotec	2007-2009	4
134 CID (2.2L) DOHC 16V L4 General Motors Ecotec	2000-2007	5
145 CID (2.4L) DOHC 16V L4 General Motors Ecotec	2006-2009	6
181 CID (3.0L) DOHC 24V V6 Opel	2000-2005	7
217 CID (3.6L) DOHC 24V V6 General Motors	2007-2009	8

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>116 CID (1.9L) DOHC 16V L4 3.228" (82.0mm) General Motors</b> VIN Code: '7' (1991-2002)						<b>1</b>
1995-2002		<b>41866CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51866CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.228" 82.0mm	4 1.20mm 4 1.50mm	4 3.00mm
1991-1994		<b>41691CP</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51691CP</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.228" 82.0mm	8 1.50mm	4 3.00mm
<b>2</b>	<b>116 CID (1.9L) SOHC 8V L4 3.228" (82.0mm) General Motors</b> VIN Codes: '8' (1995-2002), '9' (1991-1994)						<b>2</b>
1995-2002		<b>41866CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51866CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.228" 82.0mm	4 1.20mm 4 1.50mm	4 3.00mm
1991-1994		<b>41691CP</b> STD, .020", .040" <i>Plasma-Moly Carbon Steel</i>	<b>51691CP</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.228" 82.0mm	8 1.50mm	4 3.00mm
<b>3</b>	<b>122 CID (2.0L) DOHC 16V SC L4 3.386" (86.0mm) General Motors Ecotec</b> VIN Code: 'P [LSJ]' (2004-2007)						<b>3</b>
2004-2007		<b>41897CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.386" 86.0mm	4 1.20mm 4 1.50mm	4 2.50mm
<b>4</b>	<b>122 CID (2.0L) DOHC 16V Turbo. L4 3.386" (86.0mm) General Motors Ecotec</b> VIN Code: 'X [LNF]' (2007-2009)						<b>4</b>
2007-2009		<b>42080CP•</b> STD <i>Plasma-Moly Carbon Steel</i>		4	3.386" 86.0mm	4 1.20mm 4 1.50mm	4 2.00mm
<b>5</b>	<b>134 CID (2.2L) DOHC 16V L4 3.386" (86.0mm) General Motors Ecotec</b> VIN Code: 'F [L61]' (2000-2007)						<b>5</b>
2000-2007		<b>41897CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.386" 86.0mm	4 1.20mm 4 1.50mm	4 2.50mm
<b>6</b>	<b>145 CID (2.4L) DOHC 16V L4 3.464" (88.0mm) General Motors Ecotec</b> VIN Codes: '5' (2007-2009), 'B' (2006-2009)						<b>6</b>
2009		<b>42101CP•</b> STD, .020" <i>Chrome Carbon Steel</i>		4	3.464" 88.0mm	4 1.20mm 4 1.50mm	4 2.00mm
2006-2008		<b>42100CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		4	3.464" 88.0mm	4 1.20mm 4 1.50mm	4 2.50mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

<b>7</b>		<b>181 CID (3.0L) DOHC 24V V6 3.386" (86.0mm) Opel</b>						<b>7</b>	
VIN Code: 'R [L81]' (2000-2005)									
2000-2005		<b>41928CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.386" 86.0mm	6 1.20mm 6 1.50mm	6 3.00mm		
<b>8</b>		<b>217 CID (3.6L) DOHC 24V V6 3.700" (94.0mm) General Motors</b>						<b>8</b>	
VIN Code: '7' (2007-2009)									
2007-2009		<b>42072CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		6	3.700" 94.0mm	6 1.20mm 6 1.50mm	6 2.50mm		

SATURN TRUCK

ENGINE	YEAR	BLOCK
134 CID (2.2L) DOHC 16V L4 General Motors Ecotec	2002-2007	1
145 CID (2.4L) DOHC 16V L4 General Motors Ecotec	2007-2009	2
181 CID (3.0L) DOHC 24V V6 Opel	2002-2003	3
213 CID (3.5L) 12V V6 General Motors	2005-2006	4
217 CID (3.6L) DOHC 24V V6 General Motors	2007-2009	5

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH			
		PREMIUM	STANDARD			COMP	OIL		
<b>1</b>		<b>134 CID (2.2L) DOHC 16V L4 3.386" (86.0mm) General Motors Ecotec</b>						<b>1</b>	
VIN Code: 'D [L61]' (2002-2007)									
2002-2007		<b>41897CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		4	3.386" 86.0mm	4 1.20mm 4 1.50mm	4 2.50mm		
<b>2</b>		<b>145 CID (2.4L) DOHC 16V L4 3.464" (88.0mm) General Motors Ecotec</b>						<b>2</b>	
VIN Codes: 'P' (2008-2009), 'Z' (2007-2009)									
2007-2009		<b>42101CP•</b> STD, .020" <i>Chrome Carbon Steel</i>		4	3.464" 88.0mm	4 1.20mm 4 1.50mm	4 2.00mm		
2007-2008		<b>42100CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		4	3.464" 88.0mm	4 1.20mm 4 1.50mm	4 2.50mm		
<b>3</b>		<b>181 CID (3.0L) DOHC 24V V6 3.386" (86.0mm) Opel</b>						<b>3</b>	
VIN Code: 'B [L81]' (2002-2003)									
2002-2003		<b>41928CP</b> STD, .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		6	3.386" 86.0mm	6 1.20mm 6 1.50mm	6 3.00mm		



YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH		
		PREMIUM	STANDARD			COMP	OIL	
<b>4</b>		<b>213 CID (3.5L) 12V V6 3.701" (94.0mm) General Motors</b>						<b>4</b>
VIN Code: 'L [LX9]' (2005-2006)								
2005-2006		<b>42075CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		6	3.701" 94.0mm	6 1.20mm 6 1.50mm	6 2.50mm	
<b>5</b>		<b>217 CID (3.6L) DOHC 24V V6 3.700" (94.0mm) General Motors</b>						<b>5</b>
VIN Codes: '7' (2007-2009), 'D [LLT]' (2009)								
2007-2009	VIN: 7	<b>42072CP•</b> STD, .020" <i>Plasma-Moly Carbon Steel</i>		6	3.700" 94.0mm	6 1.20mm 6 1.50mm	6 2.50mm	
2009	VIN: D	<b>42076CP•</b> STD, .010", .020" <i>Gas Nitride Stainless Steel</i>		6	3.700" 94.0mm	6 1.20mm 6 1.50mm	6 2.50mm	

## SUBARU

ENGINE	YEAR	BLOCK
1267 CC (1.3L) 8V H4	1972	1
1595 CC (1.6L) 8V H4	1976-1987	2
1781 CC (1.8L) 8V H4	1980-1987	3
1781 CC (1.8L) 8V Turbo. H4	1983-1984	4
1781 CC (1.8L) SOHC 8V H4	1985-1992	5
1781 CC (1.8L) SOHC 8V Turbo. H4	1985-1990	6
2212 CC (2.2L) SOHC 16V H4	1990-1996, 1999	7

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH		
		PREMIUM	STANDARD			COMP	OIL	
<b>1</b>		<b>1267 CC (1.3L) 8V H4 3.228" (82.0mm)</b>						<b>1</b>
Engine Code: 'EA62' (1972)								
1972		<b>41141*</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51141*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.228" 82.0mm	8 2.00mm	4 4.00mm	
<b>2</b>		<b>1595 CC (1.6L) 8V H4 3.622" (92.0mm)</b>						<b>2</b>
Engine Code: '-' (1976-1987)								
1982-1987		<b>41505*</b> STD <i>Chrome Carbon Steel</i>		4	3.622" 92.0mm	4 1.20mm 4 1.50mm	4 4.00mm	
1976-1981		<b>41237*</b> STD <i>Chrome Cast Iron</i>	<b>51237*</b> STD, .020" <i>Plain Cast Iron</i>	4	3.622" 92.0mm	8 2.00mm	4 4.00mm	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
 PREMIUM STANDARD

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

3		1781 CC (1.8L) 8V H4 3.622" (92.0mm)						3	
1982-1987		41505*		4	3.622"	4 1.20mm	4 4.00mm		
		STD			92.0mm	4 1.50mm			
		Chrome Carbon Steel							
1980-1981		41237*	51237*	4	3.622"	8 2.00mm	4 4.00mm		
		STD	STD, .020"		92.0mm				
		Chrome Cast Iron	Plain Cast Iron						
4		1781 CC (1.8L) 8V Turbo. H4 3.622" (92.0mm)						4	
1983-1984		41505*		4	3.622"	4 1.20mm	4 4.00mm		
		STD			92.0mm	4 1.50mm			
		Chrome Carbon Steel							
5		1781 CC (1.8L) SOHC 8V H4 3.622" (92.0mm)						5	
1985-1992		41506*		4	3.622"	4 1.20mm	4 4.00mm		
		STD			92.0mm	4 1.50mm			
		Chrome Carbon Steel							
6		1781 CC (1.8L) SOHC 8V Turbo. H4 3.622" (92.0mm)						6	
1985-1990		41506*		4	3.622"	4 1.20mm	4 4.00mm		
		STD			92.0mm	4 1.50mm			
		Chrome Carbon Steel							
7		2212 CC (2.2L) SOHC 16V H4 3.815" (97.0mm)						7	
1999		41759*		4	3.815"	4 1.20mm	4 3.00mm		
		STD, .020", .030", .040"			97.0mm	4 1.50mm			
		Chrome Carbon Steel							
1990-1996		41759*		4	3.815"	4 1.20mm	4 3.00mm		
		STD, .020", .030", .040"			97.0mm	4 1.50mm			
		Chrome Carbon Steel							

SUBARU TRUCK

ENGINE	YEAR	BLOCK
1595 CC (1.6L) 8V H4	1978-1980	1
1781 CC (1.8L) 8V H4	1980-1987	2
1781 CC (1.8L) 8V Turbo. H4	1983-1984	3





YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1595 CC (1.6L) 8V H4 3.622" (92.0mm)</b> Engine Code: '-' (1978-1980)						<b>1</b>
1978-1980		<b>41237*</b> STD Chrome Cast Iron	<b>51237*</b> STD, .020" Plain Cast Iron	4	3.622" 92.0mm	8 2.00mm	4 4.00mm
<b>2</b>	<b>1781 CC (1.8L) 8V H4 3.622" (92.0mm)</b> Engine Codes: '-' (1981-1987), 'EA81' (1980)						<b>2</b>
1982-1987		<b>41505*</b> STD Chrome Carbon Steel		4	3.622" 92.0mm	4 1.20mm 4 1.50mm	4 4.00mm
1980-1981		<b>41237*</b> STD Chrome Cast Iron	<b>51237*</b> STD, .020" Plain Cast Iron	4	3.622" 92.0mm	8 2.00mm	4 4.00mm
<b>3</b>	<b>1781 CC (1.8L) 8V Turbo. H4 3.622" (92.0mm)</b> Engine Code: '-' (1983-1984)						<b>3</b>
1983-1984		<b>41505*</b> STD Chrome Carbon Steel		4	3.622" 92.0mm	4 1.20mm 4 1.50mm	4 4.00mm

## SUZUKI

ENGINE	YEAR	BLOCK
1298 CC (1.3L) DOHC 16V L4	1989-1994	1
1298 CC (1.3L) SOHC 8V L4	1989-1997	2

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1298 CC (1.3L) DOHC 16V L4 2.913" (74.0mm)</b> Engine Code: 'G13B' (1989-1994)						<b>1</b>
1989-1994		<b>41628</b> STD, .020", .030", .040" Chrome Carbon Steel		4	2.913" 74.0mm	4 1.20mm 4 1.50mm	4 2.80mm
<b>2</b>	<b>1298 CC (1.3L) SOHC 8V L4 2.913" (74.0mm)</b> Engine Code: 'G13BA' (1989-1997)						<b>2</b>
1989-1997		<b>41628</b> STD, .020", .030", .040" Chrome Carbon Steel		4	2.913" 74.0mm	4 1.20mm 4 1.50mm	4 2.80mm

## SUZUKI TRUCK

ENGINE	YEAR	BLOCK
1298 CC (1.3L) SOHC 8V L4	1990-1995	1
1325 CC (1.3L) SOHC 8V L4	1986-1989	2
1590 CC (1.6L) SOHC 8V L4	1989-1995	3
1590 CC (1.6L) SOHC 16V L4	1992-1998	4

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

1	1298 CC (1.3L) SOHC 8V L4 2.913" (74.0mm)	1
1990-1995	Engine Code: 'G13BA' (1990-1995) <b>41628</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	4 2.913" 74.0mm 4 1.20mm 4 1.50mm 4 2.80mm
2	1325 CC (1.3L) SOHC 8V L4 2.913" (74.0mm)	2
1986-1989	Engine Code: '-' (1986-1989) <b>41628</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	4 2.913" 74.0mm 4 1.20mm 4 1.50mm 4 2.80mm
3	1590 CC (1.6L) SOHC 8V L4 2.953" (75.0mm)	3
1989-1995	Engine Code: 'G16KC' (1989-1995) <b>41592CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	4 2.953" 75.0mm 4 1.20mm 4 1.50mm 4 2.80mm
4	1590 CC (1.6L) SOHC 16V L4 2.953" (75.0mm)	4
1992-1998	Engine Code: 'G16KV' (1992-1998) <b>41592CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	4 2.953" 75.0mm 4 1.20mm 4 1.50mm 4 2.80mm

## TOYOTA

ENGINE	YEAR	BLOCK
1166 CC (1.2L) 8V L4	1976-1979	1
1290 CC (1.3L) 8V L4	1981-1982	2
1452 CC (1.5L) SOHC 8V L4	1980-1988	3
1456 CC (1.5L) SOHC 12V L4	1987-1994	4
1497 CC (1.5L) DOHC 16V L4	1992-1995	5
1588 CC (1.6L) 8V L4	1971-1979	6
1587 CC (1.6L) DOHC 16V L4	1985-1997	7
1587 CC (1.6L) DOHC 16V SC L4	1988-1989	8
1587 CC (1.6L) SOHC 8V L4	1983-1987	9
1770 CC (1.8L) 8V L4	1980-1982	10
1762 CC (1.8L) DOHC 16V L4	1993-1997	11
1968 CC (2.0L) 8V L4	1972-1974	12
1995 CC (2.0L) SOHC 8V L4	1983-1986	13
1998 CC (2.0L) DOHC 16V L4	1986-1991	14
1998 CC (2.0L) DOHC 16V Turbo. L4	1988-1995	15
1998 CC (2.0L) SOHC 8V L4	1986	16
2164 CC (2.2L) DOHC 16V L4	1990-2001	17
2189 CC (2.2L) SOHC 8V L4	1975-1980	18
2366 CC (2.4L) SOHC 8V L4	1981-1985, 1988	19
2508 CC (2.5L) DOHC 24V V6	1988-1991	20
2754 CC (2.8L) DOHC 12V L6	1982-1987	21
2954 CC (3.0L) DOHC 24V L6	1986-1992	22
2954 CC (3.0L) DOHC 24V Turbo. L6	1987-1992	23
2959 CC (3.0L) DOHC 24V V6	1992-1993	24
2995 CC (3.0L) DOHC 24V V6	1994-2006	25
2997 CC (3.0L) DOHC 24V L6	1993-1998	26
2997 CC (3.0L) DOHC 24V Turbo. L6	1993-1997	27



YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

PREMIUM

STANDARD

CYL DIA

COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1</b>	<b>1166 CC (1.2L) 8V L4 2.953" (75.0mm)</b> Engine Code: '3KC' (1976-1979)							<b>1</b>
1976-1979		<b>41355*</b> STD, .020", .040" <i>Chrome Cast Iron</i>		4	2.953" 75.0mm	8 2.00mm	4 4.00mm	
<b>2</b>	<b>1290 CC (1.3L) 8V L4 2.953" (75.0mm)</b> Engine Code: '4KC' (1981-1982)							<b>2</b>
1981-1982		<b>41355*</b> STD, .020", .040" <i>Chrome Cast Iron</i>		4	2.953" 75.0mm	8 2.00mm	4 4.00mm	
<b>3</b>	<b>1452 CC (1.5L) SOHC 8V L4 3.051" (77.5mm)</b> Engine Codes: '1AC' (1980), '3A' (1986), '3AC' (1981-1988)							<b>3</b>
1980-1988		<b>41308*</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51308*</b> STD, .020" <i>Plain Cast Iron</i>	4	3.051" 77.5mm	8 1.50mm	4 2.75mm	
<b>4</b>	<b>1456 CC (1.5L) SOHC 12V L4 2.874" (73.0mm)</b> Engine Codes: '3E' (1987-1990), '3EE' (1990-1994)							<b>4</b>
1987-1994		<b>41481</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51481CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	2.874" 73.0mm	8 1.50mm	4 3.00mm	
<b>5</b>	<b>1497 CC (1.5L) DOHC 16V L4 2.913" (74.0mm)</b> Engine Code: '5EFE' (1992-1995)							<b>5</b>
1992-1995		<b>41689CP</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	2.913" 74.0mm	8 1.20mm	4 3.00mm	
<b>6</b>	<b>1588 CC (1.6L) 8V L4 3.346" (85.0mm)</b> Engine Code: '2TC' (1971-1979)							<b>6</b>
1978-1979		<b>41289</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51289CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 1.50mm	4 4.00mm	
1971-1977		<b>42870*</b> STD, .020", .040" <i>Chrome Cast Iron</i>	<b>52870</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 2.00mm	4 4.00mm	
<b>7</b>	<b>1587 CC (1.6L) DOHC 16V L4 3.189" (81.0mm)</b> Engine Codes: '4AF' (1988-1989), '4AFE' (1988-1997), '4AGE' (1988-1991), '4AGELC' (1985-1989)							<b>7</b>
1992-1997		<b>41697</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.20mm 4 1.50mm	4 3.00mm	
1985-1992	Eng. Code(s): 4AF 4AFE, 4AGELC	<b>41482CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51482CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.189" 81.0mm	8 1.50mm	4 2.80mm	
1988-1992	Eng. Code(s): 4AF 4AFE	<b>41558CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	8 1.50mm	4 3.00mm	
1990-1991		<b>41557</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.20mm 4 1.50mm	4 2.80mm	
<b>8</b>	<b>1587 CC (1.6L) DOHC 16V SC L4 3.189" (81.0mm)</b> Engine Code: '4AGZE' (1988-1989)							<b>8</b>
1988-1989		<b>41482CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51482CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.189" 81.0mm	8 1.50mm	4 2.80mm	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>9 1587 CC (1.6L) SOHC 8V L4 3.189" (81.0mm) 9</b>								
Engine Code: '4AC' (1983-1987)								
1983-1987		<b>41482CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51482CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.189" 81.0mm	8 1.50mm	4 2.80mm	
<b>10 1770 CC (1.8L) 8V L4 3.346" (85.0mm) 10</b>								
Engine Code: '3TC' (1980-1982)								
1980-1982		<b>41289</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51289CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.346" 85.0mm	8 1.50mm	4 4.00mm	
<b>11 1762 CC (1.8L) DOHC 16V L4 3.189" (81.0mm) 11</b>								
Engine Code: '7AFE' (1993-1997)								
1993-1997		<b>41697</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.189" 81.0mm	4 1.20mm 4 1.50mm	4 3.00mm	
<b>12 1968 CC (2.0L) 8V L4 3.484" (88.5mm) 12</b>								
Engine Code: '18RC' (1972-1974)								
1972-1974		<b>41064*</b> STD, .020" <i>Chrome Cast Iron</i>	<b>51064</b> STD, .020" <i>Plain Cast Iron</i>	4	3.484" 88.5mm	4 2.00mm 4 2.50mm	4 4.00mm	
<b>13 1995 CC (2.0L) SOHC 8V L4 3.307" (84.0mm) 13</b>								
Engine Code: '2SELC' (1983-1986)								
1983-1986			<b>51485*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.307" 84.0mm	8 1.50mm	4 4.00mm	
<b>14 1998 CC (2.0L) DOHC 16V L4 3.386" (86.0mm) 14</b>								
Engine Codes: '3SFE' (1987-1991), '3SGELC' (1986-1989)								
1987-1991	Eng. Code: 3SFE	<b>41576CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51576CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.386" 86.0mm	8 1.50mm	4 4.00mm	
1986-1989	Eng. Code: 3SGELC	<b>41486</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		4	3.386" 86.0mm	4 1.20mm 4 1.50mm	4 4.00mm	
<b>15 1998 CC (2.0L) DOHC 16V Turbo. L4 3.386" (86.0mm) 15</b>								
Engine Code: '3SGTE' (1988-1995)								
1988-1995		<b>41486</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		4	3.386" 86.0mm	4 1.20mm 4 1.50mm	4 4.00mm	
<b>16 1998 CC (2.0L) SOHC 8V L4 3.307" (84.0mm) 16</b>								
Engine Code: '2SELC' (1986)								
1986			<b>51485*</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.307" 84.0mm	8 1.50mm	4 4.00mm	
<b>17 2164 CC (2.2L) DOHC 16V L4 3.425" (87.0mm) 17</b>								
Engine Code: '5SFE' (1990-2001)								
1998-2001		<b>41925CP</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.425" 87.0mm	8 1.20mm	4 3.00mm	
1990-1999		<b>41673</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.425" 87.0mm	8 1.50mm	4 4.00mm	
1990-1994		<b>41878CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		4	3.425" 87.0mm	8 1.50mm	4 3.00mm	



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	OIL
<b>17</b> (cont.)	<b>2164 CC (2.2L) DOHC 16V L4 3.425" (87.0mm)</b> Engine Code: '5SFE' (1990-2001)						<b>17</b> (cont.)
1990-1991		<b>41585</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>		4	3.425" 87.0mm	8 1.50mm	4 2.80mm
<b>18</b>	<b>2189 CC (2.2L) SOHC 8V L4 3.484" (88.5mm)</b> Engine Code: '20R' (1975-1980)						<b>18</b>
1975-1980		<b>41064*</b> STD, .020" <i>Chrome Cast Iron</i>	<b>51064</b> STD, .020" <i>Plain Cast Iron</i>	4	3.484" 88.5mm	4 2.00mm 4 2.50mm	4 4.00mm
<b>19</b>	<b>2366 CC (2.4L) SOHC 8V L4 3.622" (92.0mm)</b> Engine Codes: '22R' (1981-1983), '22RE' (1988), '22REC' (1983-1985)						<b>19</b>
1988		<b>41489CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51489CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.622" 92.0mm	8 1.50mm	4 4.00mm
1985		<b>41489CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51489CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.622" 92.0mm	8 1.50mm	4 4.00mm
1981-1984		<b>41359</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>	<b>51359</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.622" 92.0mm	4 2.00mm 4 2.50mm	4 4.00mm
<b>20</b>	<b>2508 CC (2.5L) DOHC 24V V6 3.445" (87.5mm)</b> Engine Code: '2VZFE' (1988-1991)						<b>20</b>
1988-1991		<b>41624*</b> STD, .030" <i>Chrome Carbon Steel</i>		6	3.445" 87.5mm	12 1.50mm	6 3.00mm
<b>21</b>	<b>2754 CC (2.8L) DOHC 12V L6 3.268" (83.0mm)</b> Engine Code: '5MGE' (1982-1987)						<b>21</b>
1982-1987		<b>41361</b> STD, .020" <i>Chrome Carbon Steel</i>	<b>51361</b> STD, .030" <i>Plain Cast Iron</i>	6	3.268" 83.0mm	12 1.50mm	6 4.00mm
<b>22</b>	<b>2954 CC (3.0L) DOHC 24V L6 3.268" (83.0mm)</b> Engine Code: '7MGE' (1986-1992)						<b>22</b>
1986-1992		<b>41361</b> STD, .020" <i>Chrome Carbon Steel</i>	<b>51361</b> STD, .030" <i>Plain Cast Iron</i>	6	3.268" 83.0mm	12 1.50mm	6 4.00mm
<b>23</b>	<b>2954 CC (3.0L) DOHC 24V Turbo. L6 3.268" (83.0mm)</b> Engine Code: '7MGTE' (1987-1992)						<b>23</b>
1987-1992		<b>41460</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.268" 83.0mm	12 1.50mm	6 4.00mm
<b>24</b>	<b>2959 CC (3.0L) DOHC 24V V6 3.445" (87.5mm)</b> Engine Code: '3VZFE' (1992-1993)						<b>24</b>
1992-1993		<b>41625</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51625</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.445" 87.5mm	12 1.50mm	6 4.00mm
<b>25</b>	<b>2995 CC (3.0L) DOHC 24V V6 3.445" (87.5mm)</b> Engine Code: '1MZFE' (1994-2006)						<b>25</b>
1994-2006		<b>41912CP</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.445" 87.5mm	12 1.20mm	6 3.00mm
1994-1999		<b>41717</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.445" 87.5mm	12 1.20mm	6 3.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL**

**DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

<b>26</b>		<b>2997 CC (3.0L) DOHC 24V L6 3.386" (86.0mm)</b>						<b>26</b>	
		Engine Code: '2JZGE' (1993-1998)							
1993-1998		<b>41683</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.386" 86.0mm	12 1.50mm	6 4.00mm		
<b>27</b>		<b>2997 CC (3.0L) DOHC 24V Turbo. L6 3.386" (86.0mm)</b>						<b>27</b>	
		Engine Code: '2JZGTE' (1993-1997)							
1993-1997		<b>41683</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.386" 86.0mm	12 1.50mm	6 4.00mm		

TOYOTA TRUCK

ENGINE	YEAR	BLOCK
1968 CC (2.0L) 8V L4	1972-1974	1
1998 CC (2.0L) DOHC 16V L4	1998-2000	2
1998 CC (2.0L) 8V L4	1984-1985	3
2189 CC (2.2L) SOHC 8V L4	1975-1980	4
2237 CC (2.2L) 8V L4	1986-1989	5
2366 CC (2.4L) SOHC 8V L4	1981-1995	6
2366 CC (2.4L) SOHC 8V Turbo. L4	1985-1988	7
2438 CC (2.4L) DOHC 16V L4	1991-2004	8
2694 CC (2.7L) DOHC 16V L4	1994-2004	9
2959 CC (3.0L) SOHC 12V V6	1988-1995	10
2995 CC (3.0L) DOHC 24V V6	1998-2003	11
3378 CC (3.4L) DOHC 24V V6	1995-2004	12
3956 CC (4.0L) 12V L6	1988-1992	13
4227 CC (4.2L) 12V L6	1975-1987	14
4477 CC (4.5L) DOHC 24V L6	1993-1997	15

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH			
		PREMIUM	STANDARD			COMP	OIL		
<b>1</b>		<b>1968 CC (2.0L) 8V L4 3.484" (88.5mm)</b>						<b>1</b>	
		Engine Code: '18RC' (1972-1974)							
1972-1974		<b>41064*</b> STD, .020" <i>Chrome Cast Iron</i>	<b>51064</b> STD, .020" <i>Plain Cast Iron</i>	4	3.484" 88.5mm	4 2.00mm 4 2.50mm	4 4.00mm		
<b>2</b>		<b>1998 CC (2.0L) DOHC 16V L4 3.386" (86.0mm)</b>						<b>2</b>	
		Engine Code: '3SFE' (1998-2000)							
1998-2000		<b>41918CP</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.386" 86.0mm	8 1.20mm	4 3.00mm		


**RING SETS WITH AVAILABLE OVERSIZES**
**NO. OF CYL QTY & RING WIDTH**

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>3</b>	<b>1998 CC (2.0L) 8V L4 3.386" (86.0mm)</b> Engine Code: '3YEC' (1984-1985)						<b>3</b>
1984-1985		<b>41576CP</b> STD, .020", .030", .040", .060" <i>Chrome Carbon Steel</i>	<b>51576CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.386" 86.0mm	8 1.50mm	4 4.00mm
<b>4</b>	<b>2189 CC (2.2L) SOHC 8V L4 3.484" (88.5mm)</b> Engine Code: '20R' (1975-1980)						<b>4</b>
1975-1980		<b>41064*</b> STD, .020" <i>Chrome Cast Iron</i>	<b>51064</b> STD, .020" <i>Plain Cast Iron</i>	4	3.484" 88.5mm	4 2.00mm 4 2.50mm	4 4.00mm
<b>5</b>	<b>2237 CC (2.2L) 8V L4 3.583" (91.0mm)</b> Engine Code: '4YEC' (1986-1989)						<b>5</b>
1986-1989		<b>41498CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51498CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.583" 91.0mm	8 1.50mm	4 4.00mm
<b>6</b>	<b>2366 CC (2.4L) SOHC 8V L4 3.622" (92.0mm)</b> Engine Codes: '22R' (1981-1990), '22RE' (1989-1995), '22REC' (1984-1989)						<b>6</b>
1985-1995		<b>41489CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51489CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.622" 92.0mm	8 1.50mm	4 4.00mm
1981-1984		<b>41359</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>	<b>51359</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.622" 92.0mm	4 2.00mm 4 2.50mm	4 4.00mm
<b>7</b>	<b>2366 CC (2.4L) SOHC 8V Turbo. L4 3.622" (92.0mm)</b> Engine Code: '22RTEC' (1985-1988)						<b>7</b>
1985-1988		<b>41489CP</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51489CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.622" 92.0mm	8 1.50mm	4 4.00mm
<b>8</b>	<b>2438 CC (2.4L) DOHC 16V L4 3.740" (95.0mm)</b> Engine Codes: '2RZFE' (1995-2004), '2TZFE' (1991-1995)						<b>8</b>
1995-2004	Eng. Code: 2RZFE	<b>41910CP</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.740" 95.0mm	8 1.50mm	4 4.00mm
1991-1996		<b>41623</b> STD, .020", .030", .040" <i>Chrome Ductile Iron</i>		4	3.740" 95.0mm	4 1.75mm 4 1.50mm	4 4.00mm
<b>9</b>	<b>2694 CC (2.7L) DOHC 16V L4 3.740" (95.0mm)</b> Engine Code: '3RZFE' (1994-2004)						<b>9</b>
1994-2004		<b>41910CP</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		4	3.740" 95.0mm	8 1.50mm	4 4.00mm
<b>10</b>	<b>2959 CC (3.0L) SOHC 12V V6 3.445" (87.5mm)</b> Engine Code: '3VZE' (1988-1995)						<b>10</b>
1988-1995		<b>41625</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>	<b>51625</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	6	3.445" 87.5mm	12 1.50mm	6 4.00mm
<b>11</b>	<b>2995 CC (3.0L) DOHC 24V V6 3.445" (87.5mm)</b> Engine Code: '1MZFE' (1998-2003)						<b>11</b>
1998-2003		<b>41912CP</b> STD, .020", .040" <i>Chrome Carbon Steel</i>		6	3.445" 87.5mm	12 1.20mm	6 3.00mm
1998-1999		<b>41717</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.445" 87.5mm	12 1.20mm	6 3.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>12</b>	<b>3378 CC (3.4L) DOHC 24V V6 3.681" (93.5mm)</b> Engine Code: '5VZFE' (1995-2004)							<b>12</b>
1995-2004		<b>42001CP•</b> STD, .020", .030", .040" <i>Chrome Ductile Iron</i>		6	3.681" 93.5mm	12 1.50mm	6 4.00mm	
<b>13</b>	<b>3956 CC (4.0L) 12V L6 3.701" (94.0mm)</b> Engine Code: '3FE' (1988-1992)							<b>13</b>
1988-1992		<b>41626</b> STD, .020", .030", .040" <i>Chrome Carbon Steel</i>		6	3.701" 94.0mm	12 2.00mm	6 4.00mm	
<b>14</b>	<b>4227 CC (4.2L) 12V L6 3.701" (94.0mm)</b> Engine Code: '2F' (1975-1987)							<b>14</b>
1975-1987		<b>41164</b> STD, .020", .040", .060" <i>Chrome Carbon Steel</i>		6	3.701" 94.0mm	6 2.00mm 6 2.50mm	6 4.00mm	
<b>15</b>	<b>4477 CC (4.5L) DOHC 24V L6 3.937" (100.0mm)</b> Engine Code: '1FZFE' (1993-1997)							<b>15</b>
1993-1997		<b>41695*</b> STD <i>Chrome Ductile Iron</i>		6	3.937" 100.0mm	6 1.75mm 6 2.00mm	6 4.00mm	

## TRIUMPH

ENGINE	YEAR	BLOCK
1296 CC (1.3L) 8V L4	1968-1972	1
1493 CC (1.5L) 8V L4	1975-1980	2
2498 CC (2.5L) 12V L6	1968-1976	3
3528 CC (3.5L) 16V V8 Rover K-Series	1980-1981	4

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1</b>	<b>1296 CC (1.3L) 8V L4 2.900" (73.7mm)</b> Engine Code: '-' (1968-1972)							<b>1</b>
1968-1972			<b>51446*</b> STD <i>Plain Cast Iron</i>	4	2.900" 73.7mm	8 1/16"	4 5/32"	
<b>2</b>	<b>1493 CC (1.5L) 8V L4 2.900" (73.7mm)</b> Engine Codes: 'FP' (1975-1979), 'W' (1980)							<b>2</b>
1975-1980			<b>51446*</b> STD <i>Plain Cast Iron</i>	4	2.900" 73.7mm	8 1/16"	4 5/32"	





YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>3</b>	<b>2498 CC (2.5L) 12V L6 2.941" (74.7mm)</b> Engine Code: 'CF' (1968-1976)						<b>3</b>
1968-1976			<b>52643*</b> STD <i>Plain Cast Iron</i>	6	2.941" 74.7mm	12 1/16"	6 5/32"
<b>4</b>	<b>3528 CC (3.5L) 16V V8 3.500" (88.9mm) Rover K-Series</b> Engine Code: '-' (1980-1981)						<b>4</b>
1980-1981		<b>41235*</b> STD <i>Chrome Ductile Iron</i>		8	3.500" 88.9mm	16 1/16"	8 3/16"

VOLKSWAGEN

ENGINE	YEAR	BLOCK
1457 CC (1.5L) 8V L4	1967-1969	1
1457 CC (1.5L) SOHC 8V L4	1978-1980	2
1471 CC (1.5L) SOHC 8V L4 DIESEL	1977-1980	3
1584 CC (1.6L) 8V H4	1966-1980	4
1588 CC (1.6L) SOHC 8V L4 DIESEL	1981-1984	5
1588 CC (1.6L) SOHC 8V L4	1978-1980	6
1715 CC (1.7L) SOHC 8V L4	1981-1984	7
1780 CC (1.8L) 8V L4	1985-1986	8
1780 CC (1.8L) SOHC 8V L4	1983-1984	9
1984 CC (2.0L) SOHC 8V L4	1993-2003	10

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1457 CC (1.5L) 8V L4 3.268" (83.0mm)</b> Engine Code: 'H' (1967-1969)						<b>1</b>
1967-1969		<b>42353*</b> STD <i>Chrome Carbon Steel</i>	<b>52353*</b> STD <i>Plain Cast Iron</i>	4	3.268" 83.0mm	8 2.00mm	4 4.00mm
<b>2</b>	<b>1457 CC (1.5L) SOHC 8V L4 3.130" (79.5mm)</b> Engine Codes: 'EH' (1978-1980), 'FX' (1978-1980)						<b>2</b>
1978-1980		<b>41324*</b> STD <i>Chrome Ductile Iron</i>		4	3.130" 79.5mm	4 1.75mm 4 2.00mm	4 4.00mm
<b>3</b>	<b>1471 CC (1.5L) SOHC 8V L4 3.012" (76.5mm) DIESEL</b> Engine Code: 'CK' (1977-1980)						<b>3</b>
1977-1980		<b>43065*</b> STD, .020", .040" <i>Chrome Ductile Iron</i>	<b>53065*</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.012" 76.5mm	2 1.75mm 2 2.00mm	2 3.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY &amp; RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>4</b>	<b>1584 CC (1.6L) 8V H4 3.366" (85.5mm)</b> Engine Codes: 'AD' (1971), 'AE' (1971-1973), 'AF' (1971, 1974), 'AG' (1973-1974) 'AH' (1972-1974), 'AJ' (1975-1980), 'AK' (1973-1974), 'AL' (1973-1974), 'AM' (1973-1974) 'B' (1968-1970), 'C' (1968-1970), 'P' (1966, 1968-1973), 'T' (1966-1973), 'U' (1968-1973) 'X' (1972-1973)						<b>4</b>	
1966-1980			<b>52297*</b> STD Plain Cast Iron	4	3.366" 85.5mm	8 2.00mm	4 4.00mm	
<b>5</b>	<b>1588 CC (1.6L) SOHC 8V L4 3.012" (76.5mm) DIESEL</b> Engine Codes: 'CR' (1981-1983), 'JK' (1983-1984)						<b>5</b>	
1981-1984		<b>43065*</b> STD, .020", .040" Chrome Ductile Iron	<b>53065*</b> STD, .020", .040" Plain Cast Iron	4	3.012" 76.5mm	2 1.75mm 2 2.00mm	2 3.00mm	
<b>6</b>	<b>1588 CC (1.6L) SOHC 8V L4 3.130" (79.5mm)</b> Engine Codes: 'EJ' (1979-1980), 'YG' (1978-1980), 'YH' (1978-1980)						<b>6</b>	
1978-1980		<b>41324*</b> STD Chrome Ductile Iron		4	3.130" 79.5mm	4 1.75mm 4 2.00mm	4 4.00mm	
<b>7</b>	<b>1715 CC (1.7L) SOHC 8V L4 3.130" (79.5mm)</b> Engine Codes: 'EN' (1981-1984), 'JF' (1982-1984), 'WT' (1982-1983)						<b>7</b>	
1981-1984		<b>41324*</b> STD Chrome Ductile Iron		4	3.130" 79.5mm	4 1.75mm 4 2.00mm	4 4.00mm	
<b>8</b>	<b>1780 CC (1.8L) 8V L4 3.189" (81.0mm)</b> Engine Code: 'MZ' (1985-1986)						<b>8</b>	
1985-1986		<b>41352*</b> STD, .020" Chrome Carbon Steel		4	3.189" 81.0mm	4 1.50mm 4 1.75mm	4 3.00mm	
<b>9</b>	<b>1780 CC (1.8L) SOHC 8V L4 3.189" (81.0mm)</b> Engine Code: 'JH' (1983-1984)						<b>9</b>	
1983-1984		<b>41352*</b> STD, .020" Chrome Carbon Steel		4	3.189" 81.0mm	4 1.50mm 4 1.75mm	4 3.00mm	
<b>10</b>	<b>1984 CC (2.0L) SOHC 8V L4 3.248" (82.5mm)</b> Engine Codes: 'ABA' (1993-2002), 'AEG' (1998-2001), 'AZG' (2001-2003)						<b>10</b>	
1993-2003		<b>41926CP</b> STD, .020" Plasma-Moly Carbon Steel		4	3.248" 82.5mm	4 1.20mm 4 1.50mm	4 2.00mm	

## VOLKSWAGEN TRUCK

ENGINE	YEAR	BLOCK
1457 CC (1.5L) 8V L4	1965-1967	1
1457 CC (1.5L) SOHC 8V L4	1980	2
1584 CC (1.6L) 8V H4	1968-1972	3
1588 CC (1.6L) SOHC 8V L4 DIESEL	1981-1985	4
1588 CC (1.6L) SOHC 8V L4	1980	5
1715 CC (1.7L) SOHC 8V L4	1981-1983	6



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1</b>	<b>1457 CC (1.5L) 8V L4 3.268" (83.0mm)</b> Engine Code: 'H' (1965-1967)							<b>1</b>
1965-1967		<b>42353*</b> STD <i>Chrome Carbon Steel</i>	<b>52353*</b> STD <i>Plain Cast Iron</i>	4	3.268" 83.0mm	8 2.00mm		4 4.00mm
<b>2</b>	<b>1457 CC (1.5L) SOHC 8V L4 3.130" (79.5mm)</b> Engine Codes: 'EH' (1980), 'FX' (1980)							<b>2</b>
1980		<b>41324*</b> STD <i>Chrome Ductile Iron</i>		4	3.130" 79.5mm	4 1.75mm 4 2.00mm		4 4.00mm
<b>3</b>	<b>1584 CC (1.6L) 8V H4 3.366" (85.5mm)</b> Engine Codes: 'AD' (1971-1972), 'AE' (1971), 'AF' (1971), 'B' (1968-1970), 'C' (1968-1970)							<b>3</b>
1968-1972			<b>52297*</b> STD <i>Plain Cast Iron</i>	4	3.366" 85.5mm	8 2.00mm		4 4.00mm
<b>4</b>	<b>1588 CC (1.6L) SOHC 8V L4 3.012" (76.5mm) DIESEL</b> Engine Codes: 'CR' (1981-1983), 'CS' (1982-1985)							<b>4</b>
1981-1985		<b>43065*</b> STD, .020", .040" <i>Chrome Ductile Iron</i>	<b>53065*</b> STD, .020", .040" <i>Plain Cast Iron</i>	4	3.012" 76.5mm	2 1.75mm 2 2.00mm		2 3.00mm
<b>5</b>	<b>1588 CC (1.6L) SOHC 8V L4 3.130" (79.5mm)</b> Engine Code: 'EJ' (1980)							<b>5</b>
1980		<b>41324*</b> STD <i>Chrome Ductile Iron</i>		4	3.130" 79.5mm	4 1.75mm 4 2.00mm		4 4.00mm
<b>6</b>	<b>1715 CC (1.7L) SOHC 8V L4 3.130" (79.5mm)</b> Engine Code: 'EN' (1981-1983)							<b>6</b>
1981-1983		<b>41324*</b> STD <i>Chrome Ductile Iron</i>		4	3.130" 79.5mm	4 1.75mm 4 2.00mm		4 4.00mm

## VOLVO

ENGINE	YEAR	BLOCK
1780 CC (1.8L) 8V L4	1962-1968	1
1990 CC (2.0L) 8V L4	1969-1975	2
2127 CC (2.1L) SOHC 8V L4	1976-1982	3
2127 CC (2.1L) SOHC 8V Turbo. L4	1981-1985	4
2377 CC (2.4L) SOHC 12V Turbo. L6 Volkswagen DIESEL	1985-1986	5
2383 CC (2.4L) SOHC 12V L6 Volkswagen DIESEL	1980-1984	6
2383 CC (2.4L) SOHC 12V Turbo. L6 Volkswagen DIESEL	1983-1985	7
2980 CC (3.0L) 12V L6	1969-1974	8

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY &amp; RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1</b>	<b>1780 CC (1.8L) 8V L4 3.313" (84.1mm)</b> Engine Codes: '-' (1962-1966), 'B18' (1962-1968)						<b>1</b>	
1962-1968			<b>50471*</b> STD, .020" Plain Cast Iron	4	3.313" 84.1mm	8 5/64"	4 3/16"	
<b>2</b>	<b>1990 CC (2.0L) 8V L4 3.500" (88.9mm)</b> Engine Codes: 'B20B' (1969-1971), 'B20E' (1970-1975)						<b>2</b>	
1969-1975			<b>51061*</b> STD, .020", .030" Plain Cast Iron	4	3.500" 88.9mm	4 5/64"	2 3/16"	
<b>3</b>	<b>2127 CC (2.1L) SOHC 8V L4 3.622" (92.0mm)</b> Engine Codes: '-' (1982), 'B21F' (1976-1982)						<b>3</b>	
1976-1982		<b>41237*</b> STD Chrome Cast Iron	<b>51237*</b> STD, .020" Plain Cast Iron	4	3.622" 92.0mm	8 2.00mm	4 4.00mm	
1979-1982		<b>41362*</b> STD Chrome Ductile Iron		4	3.622" 92.0mm	4 1.75mm 4 2.00mm	4 4.00mm	
<b>4</b>	<b>2127 CC (2.1L) SOHC 8V Turbo. L4 3.622" (92.0mm)</b> Engine Code: 'B21FT' (1981-1985)						<b>4</b>	
1981-1985		<b>41362*</b> STD Chrome Ductile Iron		4	3.622" 92.0mm	4 1.75mm 4 2.00mm	4 4.00mm	
1981-1984		<b>41237*</b> STD Chrome Cast Iron	<b>51237*</b> STD, .020" Plain Cast Iron	4	3.622" 92.0mm	8 2.00mm	4 4.00mm	
<b>5</b>	<b>2377 CC (2.4L) SOHC 12V Turbo. L6 3.012" (76.5mm) Volkswagen DIESEL</b> Engine Code: 'D24T' (1985-1986)						<b>5</b>	
1985-1986		<b>43065*</b> STD, .020", .040" Chrome Ductile Iron	<b>53065*</b> STD, .020", .040" Plain Cast Iron	6	3.012" 76.5mm	2 1.75mm 2 2.00mm	2 3.00mm	
<b>6</b>	<b>2383 CC (2.4L) SOHC 12V L6 3.012" (76.5mm) Volkswagen DIESEL</b> Engine Code: 'D24' (1980-1984)						<b>6</b>	
1980-1984		<b>43065*</b> STD, .020", .040" Chrome Ductile Iron	<b>53065*</b> STD, .020", .040" Plain Cast Iron	6	3.012" 76.5mm	2 1.75mm 2 2.00mm	2 3.00mm	
<b>7</b>	<b>2383 CC (2.4L) SOHC 12V Turbo. L6 3.012" (76.5mm) Volkswagen DIESEL</b> Engine Code: 'D24T' (1983-1985)						<b>7</b>	
1983-1985		<b>43065*</b> STD, .020", .040" Chrome Ductile Iron	<b>53065*</b> STD, .020", .040" Plain Cast Iron	6	3.012" 76.5mm	2 1.75mm 2 2.00mm	2 3.00mm	
<b>8</b>	<b>2980 CC (3.0L) 12V L6 3.500" (88.9mm)</b> Engine Codes: 'B30A' (1969-1971), 'B30E' (1972-1974)						<b>8</b>	
1969-1974			<b>51061*</b> STD, .020", .030" Plain Cast Iron	6	3.500" 88.9mm	4 5/64"	2 3/16"	

ENGINE	YEAR	BLOCK
39 CID (0.6L) A4, A5, AG, AGH, AGM, AGN, AGND Wisconsin		1
62 CID (1.0L) N62 Continental GASOLINE		2
108 CID (1.8L) VF4, VF41, VF4D, VH4, VH4D Wisconsin GASOLINE		3
116 CID (1.9L) BE Allis Chalmers GASOLINE		4
116 CID (1.9L) GASOLINE		5
120 CID (2.0L) 120 Ford GASOLINE		6
125 CID (2.0L) GASOLINE		7
125 CID (2.0L) B125, CE Allis Chalmers GASOLINE		8
125 CID (2.0L) GASOLINE		9
133 CID (2.2L) FC Waukesha FLEX		10
138 CID (2.3L) 4G139, G138 Allis Chalmers GASOLINE		11
142 CID (2.3L) 2-71 DIESEL		12
149 CID (2.4L) G149 Allis Chalmers GASOLINE		13
152 CID (2.5L) AD3.152, D3.152 Perkins Direct Injection DIESEL		14
153 CID (2.5L) G160 Buda		15
153 CID (2.5L) D153, DA153 Buda DIESEL		16
153 CID (2.5L) 4B153 Buda DIESEL		17
153 CID (2.5L) 4B153 Buda GASOLINE		18
153 CID (2.5L) G153 Buda GASOLINE		19
153 CID (2.5L) 4G153 Buda GASOLINE		20
160 CID (2.6L) G160 Allis Chalmers GASOLINE		21
172 CID (2.8L) 172 Ford Tractor DIESEL		22
172 CID (2.8L) 172 Ford Tractor GASOLINE		23
172 CID (2.8L) 172 Ford Tractor FLEX		24
175 CID (2.9L) 4D175, 4DA175 Buda DIESEL		25
200 CID (3.3L) 433T DIESEL		26
200 CID (3.3L) 433 DIESEL		27
200 CID (3.3L) D2200 DIESEL		28
201 CID (3.3L) G201 Allis Chalmers GASOLINE		29
213 CID (3.5L) 3-71 DIESEL		30
226 CID (3.7L) G226, W226 Allis Chalmers GASOLINE		31
230 CID (3.8L) 6B230, D230, G230 Buda DIESEL		32
230 CID (3.8L) 6BD230 Buda DIESEL		33
230 CID (3.8L) 6B230 Buda GASOLINE		34
230 CID (3.8L) 6D230, 6DA230 Buda DIESEL		35
230 CID (3.8L) 6G230 Buda GASOLINE		36
230 CID (3.8L) 6B230, 6BD230, D230, G230 Buda DIESEL		37
236 CID (3.9L) 4.236, A4.236 Perkins DIESEL		38
248 CID (4.1L) 4.248 Perkins DIESEL		39
262 CID (4.3L) 6D262T, D262 Buda DIESEL		40
262 CID (4.3L) 6G262 Buda GASOLINE		41
262 CID (4.3L) 6D262, 6DA262 Buda DIESEL		42
262 CID (4.3L) G262 GASOLINE		43
265 CID (4.3L) G2500 Allis Chalmers GASOLINE		44
284 CID (4.7L) 4-71 DIESEL		45
301 CID (4.9L) 649T, D2800, D2900 DIESEL		46
301 CID (4.9L) G2800 GASOLINE		47
301 CID (4.9L) 649 Allis Chalmers DIESEL		48
339 CID (5.6L) GO339 Hercules GASOLINE		49
344 CID (5.6L) HD344 Buda DIESEL		50
344 CID (5.6L) 6000, 7000 Mark II Allis Chalmers DIESEL		51
344 CID (5.6L) 6000, 7000 Mark II DIESEL		52
344 CID (5.6L) 6000, 7000 Allis Chalmers DIESEL		53
425 CID (7.0L) 670, 670-I, 670T Mark II DIESEL		54
426 CID (7.0L) D3400, D3500, D3500 MKII Allis Chalmers DIESEL		55

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
426 CID (7.0L) 6-71 DIESEL		56
426 CID (7.0L) D3400, D3500, D3700, D3750 Mark II DIESEL		57
426 CID (7.0L) D3400, D3500, D3500 MKII Allis Chalmers DIESEL		58
426 CID (7.0L) D3400, D3500 Non Mark II DIESEL		59
516 CID (8.5L) 10000, 11000, 685T Non Mark II Allis Chalmers DIESEL		60
516 CID (8.5L) HD516 Buda DIESEL		61
516 CID (8.5L) 10000, 11000, 685T Non Mark II Allis Chalmers DIESEL		62
516 CID (8.5L) 10000, 11000 Mark II Allis Chalmers DIESEL		63
516 CID (8.5L) 6D1516, ADS516, HD516 Buda DIESEL		64
516 CID (8.5L) 10000, 11000 Mark II Allis Chalmers DIESEL		65
555 CID (9.1L) V555 Cummins DIESEL		66
844 CID (13.8L) 16000H, 21000H, 25000 DIESEL		67
844 CID (13.8L) 25000 Mark II Allis Chalmers DIESEL		68
844 CID (13.8L) 16000, 21000 Allis Chalmers DIESEL		69
844 CID (13.8L) 21000 Mark II Allis Chalmers DIESEL		70
844 CID (13.8L) 17000 Mark II Allis Chalmers DIESEL		71
844 CID (13.8L) 21000, 6138-I, 6138LT, 6138T Mark II Allis Chalmers DIESEL		72

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>39 CID (0.6L) A4, A5, AG, AGH, AGM, AGN, AGND Wisconsin</b>						<b>1</b>
			<b>S70185</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	1	3.500" 88.9mm	3 1/8"	1 3/16"
<b>2</b>	<b>62 CID (1.0L) N62 Continental GASOLINE</b>						<b>2</b>
		<b>S4782</b> STD, .030", .040" <i>Chrome Cast Iron</i>	<b>S5782</b> STD <i>Plain Cast Iron</i>	4	2.375" 60.3mm	2 3/32"	1 3/16"
<b>3</b>	<b>108 CID (1.8L) VF4, VF41, VF4D, VH4, VH4D Wisconsin GASOLINE</b>						<b>3</b>
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 3/32"	1 3/16"
			<b>S51439</b> STD, .020" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 5/64"	1 3/16"
<b>4</b>	<b>116 CID (1.9L) BE Allis Chalmers GASOLINE</b> Sleeved Engine						<b>4</b>
	3 Ring Piston	<b>S41810</b> STD, .030" <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 1/8"	1 3/16"
	3 Ring Piston		<b>S5023</b> STD, .030" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	2 1/8"	1 3/16"
<b>5</b>	<b>116 CID (1.9L) GASOLINE</b> Overbore Conversion for B15/B125 Engines						<b>5</b>
	Overbore Conversion	<b>S4323</b> STD <i>Chrome Cast Iron</i>	<b>S5323</b> STD <i>Plain Cast Iron</i>	4	3.375" 85.7mm	3 1/8"	1 3/16"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>6</b>	<b>120 CID (2.0L) 120 Ford GASOLINE</b>							<b>6</b>
	3 Ring Piston	<b>S41815</b> STD, .030", .0825" <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	2 3/32"	1 3/16"	
	4 Ring Piston	<b>S41816</b> STD, .030", .0825" <i>Cast Iron</i>		4	3.188" 81.0mm	2 3/32"	2 3/16"	
<b>7</b>	<b>125 CID (2.0L) GASOLINE</b>							<b>7</b>
	3 Ring Piston	<b>S41810</b> STD, .030" <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 1/8"	1 3/16"	
	3 Ring Piston		<b>S5023</b> STD, .030" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	2 1/8"	1 3/16"	
<b>8</b>	<b>125 CID (2.0L) B125, CE Allis Chalmers GASOLINE</b> Sleeved Engine							<b>8</b>
	Overbore Conversion	<b>S4323</b> STD <i>Chrome Cast Iron</i>	<b>S5323</b> STD <i>Plain Cast Iron</i>	4	3.375" 85.7mm	3 1/8"	1 3/16"	
<b>9</b>	<b>125 CID (2.0L) GASOLINE</b> Overbore Conversion for B15/B125 Engines							<b>9</b>
	Overbore Conversion	<b>S4323</b> STD <i>Chrome Cast Iron</i>	<b>S5323</b> STD <i>Plain Cast Iron</i>	4	3.375" 85.7mm	3 1/8"	1 3/16"	
<b>10</b>	<b>133 CID (2.2L) FC Waukesha FLEX</b>							<b>10</b>
	3 Ring Piston	<b>S41810</b> STD, .030" <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 1/8"	1 3/16"	
	3 Ring Piston		<b>S5023</b> STD, .030" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	2 1/8"	1 3/16"	
<b>11</b>	<b>138 CID (2.3L) 4G139, G138 Allis Chalmers GASOLINE</b> Sleeved Engine							<b>11</b>
	Overbore Conversion	<b>S4323</b> STD <i>Chrome Cast Iron</i>	<b>S5323</b> STD <i>Plain Cast Iron</i>	4	3.375" 85.7mm	3 1/8"	1 3/16"	
<b>12</b>	<b>142 CID (2.3L) 2-71 DIESEL</b> Detroit Supercharged							<b>12</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		2	4.250" 108.0mm	4 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		2	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
	Except N65 Injectors	<b>SC80061</b> STD		2	4.250" 108.0mm	4 1/8"	2 3/16"	
<b>13</b>	<b>149 CID (2.4L) G149 Allis Chalmers GASOLINE</b> Sleeved Engine							<b>13</b>
		<b>S4548</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 1/8"	1 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>14</b>	<b>152 CID (2.5L) AD3.152, D3.152 Perkins Direct Injection DIESEL</b>							<b>14</b>
	Cast Iron Liners	<b>S40367</b> STD <i>Chrome Cast Iron</i>	<b>S50367</b> STD <i>Plain Cast Iron</i>	3	3.600" 91.4mm	3 3/32"	2 1/4"	
	All with Chrome Plated Liners	<b>S40593</b> STD <i>Chrome Cast Iron</i>	<b>S50593</b> STD <i>Plain Cast Iron</i>	3	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"	
<b>15</b>	<b>153 CID (2.5L) G160 Buda Sleeved Engine</b>							<b>15</b>
		<b>S40040</b> STD <i>Chrome Cast Iron</i>		4	3.625" 92.1mm	3 3/32"	1 3/16"	
<b>16</b>	<b>153 CID (2.5L) D153, DA153 Buda DIESEL</b>							<b>16</b>
		<b>S4701</b> STD, .030", .060" <i>Chrome Cast Iron</i>		4	3.438" 87.3mm	3 1/8"	1 3/16"	
	4 Ring Piston	<b>S4827</b> STD <i>Cast Iron</i>		4	3.438" 87.3mm	3 1/8"	1 3/16"	
<b>17</b>	<b>153 CID (2.5L) 4B153 Buda DIESEL</b>							<b>17</b>
		<b>S4701</b> STD, .030", .060" <i>Chrome Cast Iron</i>		4	3.438" 87.3mm	3 1/8"	1 3/16"	
	4 Ring Piston	<b>S4827</b> STD <i>Cast Iron</i>		4	3.438" 87.3mm	3 1/8"	1 3/16"	
<b>18</b>	<b>153 CID (2.5L) 4B153 Buda GASOLINE</b>							<b>18</b>
		<b>S4701</b> STD, .030", .060" <i>Chrome Cast Iron</i>		4	3.438" 87.3mm	3 1/8"	1 3/16"	
	4 Ring Piston	<b>S4827</b> STD <i>Cast Iron</i>		4	3.438" 87.3mm	3 1/8"	1 3/16"	
<b>19</b>	<b>153 CID (2.5L) G153 Buda GASOLINE</b>							<b>19</b>
		<b>S4701</b> STD, .030", .060" <i>Chrome Cast Iron</i>		4	3.438" 87.3mm	3 1/8"	1 3/16"	
	4 Ring Piston	<b>S4827</b> STD <i>Cast Iron</i>		4	3.438" 87.3mm	3 1/8"	1 3/16"	
<b>20</b>	<b>153 CID (2.5L) 4G153 Buda GASOLINE</b>							<b>20</b>
		<b>S4701</b> STD, .030", .060" <i>Chrome Cast Iron</i>		4	3.438" 87.3mm	3 1/8"	1 3/16"	
	4 Ring Piston	<b>S4827</b> STD <i>Cast Iron</i>		4	3.438" 87.3mm	3 1/8"	1 3/16"	
<b>21</b>	<b>160 CID (2.6L) G160 Allis Chalmers GASOLINE Sleeved Engine</b>							<b>21</b>
		<b>S40040</b> STD <i>Chrome Cast Iron</i>		4	3.625" 92.1mm	3 3/32"	1 3/16"	





RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL QTY & RING WIDTH  
CYL DIA COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>22</b>	<b>172 CID (2.8L) 172 Ford Tractor DIESEL</b>							<b>22</b>
		<b>S40187</b> STD, .020", .030", .040" Chrome Cast Iron		4	3.900" 99.0mm	3 3/32"	2 3/16"	
<b>23</b>	<b>172 CID (2.8L) 172 Ford Tractor GASOLINE</b>							<b>23</b>
		<b>S428</b> STD, .020", .030", .040" Chrome Cast Iron		4	3.900" 99.0mm	2 3/32"	1 3/16"	
<b>24</b>	<b>172 CID (2.8L) 172 Ford Tractor FLEX</b>							<b>24</b>
		<b>S428</b> STD, .020", .030", .040" Chrome Cast Iron		4	3.900" 99.0mm	2 3/32"	1 3/16"	
<b>25</b>	<b>175 CID (2.9L) 4D175, 4DA175Buda DIESEL</b>							<b>25</b>
		<b>S40508</b> STD Chrome Cast Iron		4	3.563" 90.5mm	3 3/32"	2 3/16"	
<b>26</b>	<b>200 CID (3.3L) 433T DIESEL</b>							<b>26</b>
		<b>S40678</b> STD Chrome Ductile Iron		4	3.875" 98.4mm	3 3/32"	1 3/16"	
<b>27</b>	<b>200 CID (3.3L) 433 DIESEL</b>							<b>27</b>
		<b>S40678</b> STD Chrome Ductile Iron		4	3.875" 98.4mm	3 3/32"	1 3/16"	
<b>28</b>	<b>200 CID (3.3L) D2200 DIESEL</b>							<b>28</b>
		<b>S40678</b> STD Chrome Ductile Iron		4	3.875" 98.4mm	3 3/32"	1 3/16"	
<b>29</b>	<b>201 CID (3.3L) G201 Allis Chalmers GASOLINE</b> Sleeved Engine							<b>29</b>
	From Chassis S/N 146607, (To 5,000 ft. Altitude)	<b>S4330</b> STD, .030", .060" Chrome Cast Iron	<b>S5330</b> STD, .030", .060" Plain Cast Iron	4	4.000" 101.6mm	3 1/8"	1 3/16"	
<b>30</b>	<b>213 CID (3.5L) 3-71 DIESEL</b> Detroit Supercharged (2 Valve)							<b>30</b>
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD Chrome Carbon Steel		3	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
	Except N65 Injectors	<b>SC80061</b> STD		3	4.250" 108.0mm	4 1/8"	2 3/16"	
<b>31</b>	<b>226 CID (3.7L) G226, W226 Allis Chalmers GASOLINE</b> Sleeved Engine							<b>31</b>
	From Chassis S/N 146607, (To 5,000 ft. Altitude)	<b>S4330</b> STD, .030", .060" Chrome Cast Iron	<b>S5330</b> STD, .030", .060" Plain Cast Iron	4	4.000" 101.6mm	3 1/8"	1 3/16"	
<b>32</b>	<b>230 CID (3.8L) 6B230, D230, G230 Buda DIESEL</b> Sleeved Engine							<b>32</b>
		<b>S4701</b> STD, .030", .060" Chrome Cast Iron		6	3.438" 87.3mm	3 1/8"	1 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>33</b>	<b>230 CID (3.8L) 6BD230 Buda DIESEL</b>						<b>33</b>	
		<b>S4701</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.438" 87.3mm	3 1/8"	1 3/16"	
<b>34</b>	<b>230 CID (3.8L) 6B230 Buda GASOLINE</b>						<b>34</b>	
	4 Ring Piston	<b>S4827</b> STD <i>Cast Iron</i>		6	3.438" 87.3mm	3 1/8"	1 3/16"	
<b>35</b>	<b>230 CID (3.8L) 6D230, 6DA230 Buda DIESEL</b>						<b>35</b>	
		<b>S4701</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.438" 87.3mm	3 1/8"	1 3/16"	
<b>36</b>	<b>230 CID (3.8L) 6G230 Buda GASOLINE</b>						<b>36</b>	
		<b>S4701</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.438" 87.3mm	3 1/8"	1 3/16"	
	4 Ring Piston	<b>S4827</b> STD <i>Cast Iron</i>		6	3.438" 87.3mm	3 1/8"	1 3/16"	
<b>37</b>	<b>230 CID (3.8L) 6B230, 6BD230, D230, G230 Buda DIESEL</b>						<b>37</b>	
	4 Ring Piston, Sleeved Engine, Overbore Conversion, 262 Block; From Eng. S/N 385141 Thru 397016	<b>S40417</b> STD <i>Chrome Cast Iron</i>		6	3.563" 90.5mm	3 1/8"	1 1/4"	
<b>38</b>	<b>236 CID (3.9L) 4.236, A4.236 Perkins DIESEL</b>						<b>38</b>	
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD <i>Chrome Ductile Iron</i>		4	3.877" 98.5mm	3 3/32"	2 1/4"	
<b>39</b>	<b>248 CID (4.1L) 4.248 Perkins DIESEL</b>						<b>39</b>	
		<b>S41330</b> STD <i>Chrome Ductile Iron</i>		4	3.978" 101.0mm	3 3/32"	1 1/4"	
<b>40</b>	<b>262 CID (4.3L) 6D262T, D262 Buda DIESEL</b>						<b>40</b>	
	Sleeved Engine	<b>S40508</b> STD <i>Chrome Cast Iron</i>		6	3.563" 90.5mm	3 3/32"	2 3/16"	
<b>41</b>	<b>262 CID (4.3L) 6G262 Buda GASOLINE</b>						<b>41</b>	
	Sleeved Engine	<b>S4254</b> STD <i>Chrome Cast Iron</i>		6	3.563" 90.5mm	3 1/8"	1 3/16"	
<b>42</b>	<b>262 CID (4.3L) 6D262, 6DA262 Buda DIESEL</b>						<b>42</b>	
		<b>S40508</b> STD <i>Chrome Cast Iron</i>		6	3.563" 90.5mm	3 3/32"	2 3/16"	



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>43</b>	<b>262 CID (4.3L) G262 GASOLINE</b>							<b>43</b>
		<b>S4254</b> STD Chrome Cast Iron		6	3.563" 90.5mm	3 1/8"	1 3/16"	
<b>44</b>	<b>265 CID (4.3L) G2500 Allis Chalmers GASOLINE</b> Sleeved Engine							<b>44</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S41081</b> STD, .030" Chrome Cast Iron		6	3.750" 95.3mm	3 3/32"	1 3/16"	
<b>45</b>	<b>284 CID (4.7L) 4-71 DIESEL</b> Detroit Supercharged (2-Valve)							<b>45</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD Chrome Carbon Steel		4	4.250" 108.0mm	4 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD Chrome Carbon Steel		4	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
	Except N65 Injectors	<b>SC80061</b> STD		4	4.250" 108.0mm	4 1/8"	2 3/16"	
<b>46</b>	<b>301 CID (4.9L) 649T, D2800, D2900 DIESEL</b> Sleeved Engine							<b>46</b>
		<b>S40678</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"	
<b>47</b>	<b>301 CID (4.9L) G2800 GASOLINE</b>							<b>47</b>
		<b>S40678</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"	
<b>48</b>	<b>301 CID (4.9L) 649 Allis Chalmers DIESEL</b> Sleeved Engine							<b>48</b>
		<b>S40678</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"	
<b>49</b>	<b>339 CID (5.6L) GO339 Hercules GASOLINE</b>							<b>49</b>
	One Ring Below Pin	<b>S41812</b> STD, .030", .060" Chrome Cast Iron		6	4.000" 101.6mm	1 3/32" 1 1/8"	2 3/16"	
<b>50</b>	<b>344 CID (5.6L) HD344 Buda DIESEL</b>							<b>50</b>
	Shallow Cup Pistons, .735" Deep x 3.000" Dia. Cup, (Do Not Substitute)	<b>S41450</b> STD Chrome Ductile Iron		4	4.438" 112.7mm	3 1/8"	1 1/4"	
<b>51</b>	<b>344 CID (5.6L) 6000, 7000 Mark II Allis Chalmers DIESEL</b> Sleeved Engine							<b>51</b>
	Deep Cup Pistons, From Chassis S/N 1001 & 6427; 1.182" Deep x 2.260" Dia. Cup, (Do Not Substitute)	<b>S40430</b> STD Chrome Ductile Iron		4	4.438" 112.7mm	1 3/32" 2 1/8"	1 1/4"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>52</b>	<b>344 CID (5.6L) 6000, 7000 Mark II DIESEL</b>							<b>52</b>
	Shallow Cup Pistons, .735" Deep x 3.000" Dia. Cup, (Do Not Substitute)	<b>S41450</b> STD <i>Chrome Ductile Iron</i>		4	4.438" 112.7mm	3 1/8"	1 1/4"	
<b>53</b>	<b>344 CID (5.6L) 6000, 7000 Allis Chalmers DIESEL</b> Sleeved Engine							<b>53</b>
	Shallow Cup Pistons, .735" Deep x 3.000" Dia. Cup, (Do Not Substitute)	<b>S41450</b> STD <i>Chrome Ductile Iron</i>		4	4.438" 112.7mm	3 1/8"	1 1/4"	
<b>54</b>	<b>425 CID (7.0L) 670, 670-I, 670T Mark II DIESEL</b>							<b>54</b>
	4 Ring Piston	<b>S40651</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	1 3/32" 2 1/8"	1 1/4"	
	3 Ring Piston	<b>S41545</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	1 3/32" 1 1/8"	1 1/4"	
<b>55</b>	<b>426 CID (7.0L) D3400, D3500, D3500 MKII Allis Chalmers DIESEL</b> Sleeved Engine							<b>55</b>
	3 Ring Piston	<b>S41545</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	1 3/32" 1 1/8"	1 1/4"	
<b>56</b>	<b>426 CID (7.0L) 6-71 DIESEL</b> Detroit Supercharged							<b>56</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	4 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
	Except N65 Injectors	<b>SC80061</b> STD		6	4.250" 108.0mm	4 1/8"	2 3/16"	
<b>57</b>	<b>426 CID (7.0L) D3400, D3500, D3700, D3750 Mark II DIESEL</b>							<b>57</b>
	4 Ring Piston	<b>S40651</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	1 3/32" 2 1/8"	1 1/4"	
	3 Ring Piston	<b>S41545</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	1 3/32" 1 1/8"	1 1/4"	
<b>58</b>	<b>426 CID (7.0L) D3400, D3500, D3500 MKII Allis Chalmers DIESEL</b> Sleeved Engine							<b>58</b>
	4 Ring Piston	<b>S40651</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	1 3/32" 2 1/8"	1 1/4"	
<b>59</b>	<b>426 CID (7.0L) D3400, D3500 Non Mark II DIESEL</b>							<b>59</b>
	4 Ring Piston	<b>S40651</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	1 3/32" 2 1/8"	1 1/4"	
	3 Ring Piston	<b>S41545</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	1 3/32" 1 1/8"	1 1/4"	


**RING SETS WITH AVAILABLE OVERSIZES**
**NO. OF CYL QTY & RING WIDTH**

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>60</b>	<b>516 CID (8.5L) 10000, 11000, 685T Non Mark II Allis Chalmers DIESEL</b> Sleeved Engine						<b>60</b>
	Deep Cup Pistons, From Chassis S/N 1001 & 6427; 1.182" Deep x 2.260" Dia. Cup, (Do Not Substitute)	<b>S40430</b> STD <i>Chrome Ductile Iron</i>		6	4.438" 112.7mm	1 3/32" 2 1/8"	1 1/4"
<b>61</b>	<b>516 CID (8.5L) HD516 Buda DIESEL</b> Sleeved Engine						<b>61</b>
	Deep Cup Pistons, From Chassis S/N 1001 & 6427; 1.182" Deep x 2.260" Dia. Cup, (Do Not Substitute)	<b>S40430</b> STD <i>Chrome Ductile Iron</i>		6	4.438" 112.7mm	1 3/32" 2 1/8"	1 1/4"
<b>62</b>	<b>516 CID (8.5L) 10000, 11000, 685T Non Mark II Allis Chalmers DIESEL</b> Sleeved Engine						<b>62</b>
	Shallow Cup Pistons, .735" Deep x 3.000" Dia. Cup, (Do Not Substitute)	<b>S41450</b> STD <i>Chrome Ductile Iron</i>		6	4.438" 112.7mm	3 1/8"	1 1/4"
<b>63</b>	<b>516 CID (8.5L) 10000, 11000 Mark II Allis Chalmers DIESEL</b> Sleeved Engine						<b>63</b>
	Shallow Cup Pistons, .735" Deep x 3.000" Dia. Cup, (Do Not Substitute)	<b>S41450</b> STD <i>Chrome Ductile Iron</i>		6	4.438" 112.7mm	3 1/8"	1 1/4"
<b>64</b>	<b>516 CID (8.5L) 6D1516, ADS516, HD516 Buda DIESEL</b> Sleeved Engine						<b>64</b>
	Deep Cup Pistons, From Chassis S/N 1001 & 6427; 1.182" Deep x 2.260" Dia. Cup, (Do Not Substitute)	<b>S40430</b> STD <i>Chrome Ductile Iron</i>		6	4.438" 112.7mm	1 3/32" 2 1/8"	1 1/4"
	Shallow Cup Pistons, .735" Deep x 3.000" Dia. Cup, (Do Not Substitute)	<b>S41450</b> STD <i>Chrome Ductile Iron</i>		6	4.438" 112.7mm	3 1/8"	1 1/4"
<b>65</b>	<b>516 CID (8.5L) 10000, 11000 Mark II Allis Chalmers DIESEL</b> Sleeved Engine						<b>65</b>
	Deep Cup Pistons, From Chassis S/N 1001 & 6427; 1.182" Deep x 2.260" Dia. Cup, (Do Not Substitute)	<b>S40430</b> STD <i>Chrome Ductile Iron</i>		6	4.438" 112.7mm	1 3/32" 2 1/8"	1 1/4"
<b>66</b>	<b>555 CID (9.1L) V555 Cummins DIESEL</b>						<b>66</b>
	Keystone Top Ring	<b>S41082</b> STD <i>Chrome Ductile Iron</i>		8	4.625" 117.5mm	1 1/8" 1 3/32"	1 7/64"
<b>67</b>	<b>844 CID (13.8L) 16000H, 21000H, 25000 DIESEL</b>						<b>67</b>
		<b>S40773</b> STD <i>Chrome Ductile Iron</i>		6	5.250" 133.4mm	3 1/8"	1 1/4"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

68	844 CID (13.8L) 25000 Mark II Allis Chalmers DIESEL						68
		<b>S40773</b> STD <i>Chrome Ductile Iron</i>		6	5.250" 133.4mm	3 1/8"	1 1/4"
69	844 CID (13.8L) 16000, 21000 Allis Chalmers DIESEL Sleeved Engine						69
		<b>S40773</b> STD <i>Chrome Ductile Iron</i>		6	5.250" 133.4mm	3 1/8"	1 1/4"
70	844 CID (13.8L) 21000 Mark II Allis Chalmers DIESEL						70
		<b>S40773</b> STD <i>Chrome Ductile Iron</i>		6	5.250" 133.4mm	3 1/8"	1 1/4"
71	844 CID (13.8L) 17000 Mark II Allis Chalmers DIESEL						71
		<b>S40773</b> STD <i>Chrome Ductile Iron</i>		6	5.250" 133.4mm	3 1/8"	1 1/4"
72	844 CID (13.8L) 21000, 6138-I, 6138LT, 6138T Mark II Allis Chalmers DIESEL						72
		<b>S40773</b> STD <i>Chrome Ductile Iron</i>		6	5.250" 133.4mm	3 1/8"	1 1/4"

BUDA

ENGINE	YEAR	BLOCK
CU		1
153 CID (2.5L) 4B153		2
226 CID (3.7L) WTH, WTU		3
230 CID (3.8L) 6B230 GASOLINE		4
230 CID (3.8L) 6B230 LPG		4
232 CID (3.8L) CTU		5
260 CID (4.3L) HM260, HP260, HPM260, HPM260R		6



YEAR

NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

1	CU						1
		<b>S4501</b> STD Chrome Cast Iron		1	3.750" 95.3mm	3 3/16"	1 3/16"
2	153 CID (2.5L) 4B153						2
	4 Ring Piston, Sleeved Engine, Overbore Conversion, 262 Block; From Eng. S/N 385141 Thru 397016	<b>S40417</b> STD Chrome Cast Iron		4	3.563" 90.5mm	3 1/8"	1 1/4"
	Overbore Conversion	<b>S41010</b> STD Chrome Cast Iron		4	3.563" 90.5mm	3 3/32"	1 1/4"
	4 Ring Piston	<b>S4827</b> STD Cast Iron		4	3.438" 87.3mm	3 1/8"	1 3/16"
3	226 CID (3.7L) WTH, WTU						3
		<b>S4501</b> STD Chrome Cast Iron		4	3.750" 95.3mm	3 3/16"	1 3/16"
4	230 CID (3.8L) 6B230 GASOLINE, LPG						4
	4 Ring Piston, Sleeved Engine, Overbore Conversion, 262 Block; From Eng. S/N 385141 Thru 397016	<b>S40417</b> STD Chrome Cast Iron		6	3.563" 90.5mm	3 1/8"	1 1/4"
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S4806</b> STD Chrome Cast Iron		6	3.500" 88.9mm	3 1/8"	1 1/4"
5	232 CID (3.8L) CTU						5
		<b>S4501</b> STD Chrome Cast Iron		6	3.750" 95.3mm	3 3/16"	1 3/16"
6	260 CID (4.3L) HM260, HP260, HPM260, HPM260R						6
		<b>S4631</b> STD Chrome Cast Iron		6	3.500" 88.9mm	3 1/8"	1 3/16"

CASE

ENGINE	YEAR	BLOCK
A125		1
106 CID (1.7L) W106		2
108 CID (1.8L) VF4 Wisconsin		3
108 CID (1.8L) VH4D Wisconsin		4
124 CID (2.0L) F124, F4124, LF124, PF124 Continental		5
124 CID (2.0L) VA124		6
126 CID (2.1L) G126		7
133 CID (2.2L) FC Waukesha FLEX		8
133 CID (2.2L) IXB3 Hercules		9
140 CID (2.3L) F140, F4140 Continental		10

• - New Number, S/S - Supersession, \* - Discontinued



ENGINE	YEAR	BLOCK
148 CID (2.4L) G188B		11
148 CID (2.4L) G148 GASOLINE		12
148 CID (2.4L) G148 LPG		12
154 CID (2.5L) 154		13
154 CID (2.5L) 154		14
154 CID (2.5L) 154		15
154 CID (2.5L) 154		16
154 CID (2.5L) 154		17
157 CID (2.6L) GD157 Continental DISTILLATE		18
159 CID (2.6L) G159 GASOLINE		19
159 CID (2.6L) G159 LPG		19
164 CID (2.7L) G164 GASOLINE		20
164 CID (2.7L) G164 LPG		20
179 CID (2.9L) D179 International DIESEL		21
188 CID (3.1L) G188B		22
188 CID (3.1L) G188D DIESEL		23
207 CID (3.4L) 207DT, G207D DIESEL		24
225 CID (3.7L) H225, HB225, HC225 Chrysler, 1961-1987		25
251 CID (4.1L) A251, A251S		26
251 CID (4.1L) A251 LPG		27
260 CID (4.3L) H260, H260A		28
260 CID (4.3L)		29
260 CID (4.3L) HD260 Continental DIESEL		30
267 CID (4.4L) A267BD, A267D DIESEL		31
298 CID (4.9L) GO298 Hercules		32
301 CID (4.9L) A301D DIESEL		33
318 CID (5.2L) Chrysler, 1960-1989		34
336 CID (5.5L) 336BD DIESEL		35
336 CID (5.5L) 336BDT DIESEL		36
377 CID (6.2L) A377G DIESEL		37
377 CID (6.2L) A377D DIESEL		38
377 CID (6.2L) A377S LPG		39
401 CID (6.6L) 401 DIESEL		40
401 CID (6.6L) 401 DIESEL		41
401 CID (6.6L) A401D DIESEL		42
401 CID (6.6L) 401 DIESEL		43
401 CID (6.6L) 401B, A401BD DIESEL		44
401 CID (6.6L) A401D DIESEL		45
451 CID (7.4L) A451D DIESEL		46
451 CID (7.4L) A451BDT DIESEL		47
451 CID (7.4L) A451BD DIESEL		48
504 CID (8.3L) A504BDT, A504BDTI DIESEL		49
504 CID (8.3L) 504B, A504BD DIESEL		50
893 CID (14.6L) 3406 Series Caterpillar DIESEL		51





YEAR



NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY &amp; RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1</b>	<b>A125</b> Sleeved Engine							<b>1</b>
	Kerosene Engines	<b>S41848</b> STD Chrome Cast Iron		4	3.125" 79.4mm	2 3/32"	1 3/16"	
<b>2</b>	<b>106 CID (1.7L) W106</b> Sleeved Engines							<b>2</b>
	Not To Be Used on F4124 Engines	<b>S4583</b> STD Chrome Cast Iron		4	3.000" 76.2mm	3 1/8"	1 1/4"	
<b>3</b>	<b>108 CID (1.8L) VF4 Wisconsin</b>							<b>3</b>
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5601</b> STD, .020", .030", .040" Plain Cast Iron	4	3.250" 82.6mm	3 3/32"	1 3/16"	
<b>4</b>	<b>108 CID (1.8L) VH4D Wisconsin</b>							<b>4</b>
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5601</b> STD, .020", .030", .040" Plain Cast Iron	4	3.250" 82.6mm	3 3/32"	1 3/16"	
			<b>S51439</b> STD, .020" Plain Cast Iron	4	3.250" 82.6mm	3 5/64"	1 3/16"	
<b>5</b>	<b>124 CID (2.0L) F124, F4124, LF124, PF124 Continental</b> Sleeved Engine							<b>5</b>
	Not To Be Used on F4124 Engines	<b>S4583</b> STD Chrome Cast Iron		4	3.000" 76.2mm	3 1/8"	1 1/4"	
<b>6</b>	<b>124 CID (2.0L) VA124</b> Sleeved Engine							<b>6</b>
	Overbore Conversion	<b>S4230</b> STD Chrome Cast Iron		4	3.312" 84.1mm	3 1/8"	1 3/16"	
	Overbore Conversion	<b>S4539</b> STD Chrome Cast Iron		4	3.438" 87.3mm	3 3/32"	1 3/16"	
		<b>S4726</b> STD Chrome Cast Iron		4	3.250" 82.6mm	3 1/8"	1 1/4"	
	Overbore Conversion	<b>S4976</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 1/8"	1 1/4"	
			<b>S51817</b> STD Plain Cast Iron	4	3.250" 82.6mm	3 1/8"	1 1/4"	
<b>7</b>	<b>126 CID (2.1L) G126</b> Sleeved Engine							<b>7</b>
	Kerosene Engines	<b>S41848</b> STD Chrome Cast Iron		4	3.125" 79.4mm	2 3/32"	1 3/16"	

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**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

8	133 CID (2.2L) FC Waukesha FLEX						8
	3 Ring Piston	<b>S41810</b> STD, .030" Chrome Cast Iron		4	3.250" 82.6mm	2 1/8"	1 3/16"
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5601</b> STD, .020", .030", .040" Plain Cast Iron	4	3.250" 82.6mm	3 3/32"	1 3/16"
	3 Ring Piston		<b>S5023</b> STD, .030" Plain Cast Iron	4	3.250" 82.6mm	2 1/8"	1 3/16"
9	133 CID (2.2L) IXB3 Hercules						9
	3 Ring Piston	<b>S41810</b> STD, .030" Chrome Cast Iron		4	3.250" 82.6mm	2 1/8"	1 3/16"
	3 Ring Piston		<b>S5023</b> STD, .030" Plain Cast Iron	4	3.250" 82.6mm	2 1/8"	1 3/16"
10	140 CID (2.3L) F140, F4140 Continental Sleeved Engine						10
	Overbore Conversion	<b>S40075</b> STD Chrome Cast Iron		4	3.250" 82.6mm	2 3/32"	2 5/32"
		<b>S41735</b> STD Chrome Cast Iron		4	3.188" 81.0mm	3 1/8"	1 1/4"
		<b>S4799</b> STD, .030", .040", .060" Chrome Cast Iron		4	3.188" 81.0mm	3 1/8"	1 3/16"
			<b>S51818</b> STD Plain Cast Iron	4	3.188" 81.0mm	3 1/8"	1 3/16"
11	148 CID (2.4L) G188B Sleeved Engine						11
		<b>S4573</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 3/32"	1 1/4"
	Overbore Conversion	<b>S4976</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 1/8"	1 1/4"
12	148 CID (2.4L) G148 LPG, GASOLINE Sleeved Engine						12
	Overbore Conversion	<b>S4539</b> STD Chrome Cast Iron		4	3.438" 87.3mm	3 3/32"	1 3/16"
		<b>S4573</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 3/32"	1 1/4"
	Overbore Conversion	<b>S4976</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 1/8"	1 1/4"



YEAR



NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY &amp; RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>13</b>	<b>154 CID (2.5L) 154</b> Thru Chassis Serial Number 8027115, Sleeved Engine							<b>13</b>
		<b>S4548</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 1/8"	1 3/16"	
<b>14</b>	<b>154 CID (2.5L) 154</b> From Chassis Serial Number 8027115, Sleeved Engine							<b>14</b>
	R and Z Series Wheel Tractor	<b>S4324</b> STD <i>Chrome Cast Iron</i>		4	3.625" 92.1mm	3 1/8"	1 3/16"	
<b>15</b>	<b>154 CID (2.5L) 154</b> 3.625" Overbore Conversion, Light Wall Intermediate Rings, Thru Chassis Serial Number 8027115, Sleeved Engine							<b>15</b>
		<b>S40040</b> STD <i>Chrome Cast Iron</i>		4	3.625" 92.1mm	3 3/32"	1 3/16"	
<b>16</b>	<b>154 CID (2.5L) 154</b> From Chassis Serial Number 8027115, Sleeved Engine							<b>16</b>
		<b>S40040</b> STD <i>Chrome Cast Iron</i>		4	3.625" 92.1mm	3 3/32"	1 3/16"	
<b>17</b>	<b>154 CID (2.5L) 154</b> 3.625" Overbore Conversion, Heavy Wall Intermediate Rings, Thru Chassis Serial Number 8027115, Sleeved Engine							<b>17</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" <i>Chrome Cast Iron</i>		4	3.625" 92.1mm	3 3/32"	1 3/16"	
<b>18</b>	<b>157 CID (2.6L) GD157 Continental DISTILLATE</b> Sleeved Engine							<b>18</b>
	Overbore Conversion	<b>S4976</b> STD <i>Chrome Cast Iron</i>		4	3.375" 85.7mm	3 1/8"	1 1/4"	
<b>19</b>	<b>159 CID (2.6L) G159 LPG, GASOLINE</b> Sleeved Engine							<b>19</b>
		<b>S40363</b> STD <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 3/32"	1 1/4"	
<b>20</b>	<b>164 CID (2.7L) G164 LPG, GASOLINE</b> Sleeved Engine							<b>20</b>
	Overbore Conversion	<b>S41010</b> STD <i>Chrome Cast Iron</i>		4	3.563" 90.5mm	3 3/32"	1 1/4"	
<b>21</b>	<b>179 CID (2.9L) D179 International DIESEL</b>							<b>21</b>
		<b>S41795</b> STD <i>Chrome Ductile Iron</i>		3	3.875" 98.4mm	1 1/8" 1 3/32"	1 1/4"	
<b>22</b>	<b>188 CID (3.1L) G188B</b> Sleeved Engine							<b>22</b>
		<b>S40366</b> STD <i>Chrome Cast Iron</i>		4	3.812" 96.8mm	3 3/32"	1 1/4"	

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**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>23</b>	<b>188 CID (3.1L) G188D DIESEL</b> From Serial Number 515S10654, Sleeved Engine						<b>23</b>
		<b>S40443</b> STD Chrome Ductile Iron		4	3.812" 96.8mm	1 1/8" 1 3/32"	1 3/16"
<b>24</b>	<b>207 CID (3.4L) 207DT, G207D DIESEL</b> Sleeved Engine						<b>24</b>
		<b>S41161</b> STD Plasma-Moly Cast Iron		4	4.000" 101.6mm	1 1/8" 1 3/32"	1 3/16"
<b>25</b>	<b>225 CID (3.7L) H225, HB225, HC225 Chrysler, 1961-1987</b>						<b>25</b>
		<b>40276CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50276CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.400" 86.4mm	12 5/64"	6 3/16"
		<b>41218</b> STD, .020", .030", .040", .060" Chrome Cast Iron		6	3.400" 86.4mm	12 5/64"	6 3/16"
<b>26</b>	<b>251 CID (4.1L) A251, A251S</b> Sleeved Engine						<b>26</b>
	Overbore Conversion	<b>S41020</b> STD Chrome Cast Iron		4	4.125" 104.8mm	3 3/32"	1 1/4"
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1 1/4"
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	2 1/4"
<b>27</b>	<b>251 CID (4.1L) A251 LPG</b> Sleeved Engine						<b>27</b>
	Overbore Conversion	<b>S41020</b> STD Chrome Cast Iron		4	4.125" 104.8mm	3 3/32"	1 1/4"
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1 1/4"
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	2 1/4"
<b>28</b>	<b>260 CID (4.3L) H260, H260A</b> Sleeved Engine						<b>28</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S40095</b> STD Chrome Cast Iron		4	4.000" 101.6mm	2 3/32" 1 1/8"	1 1/4"
	4 Ring Piston, Service Piston A4573A	<b>S4560</b> STD Chrome Cast Iron		4	3.875" 98.4mm	3 1/8"	1 1/4"
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1 1/4"
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	2 1/4"



YEAR



NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY &amp; RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>29</b>	<b>260 CID (4.3L)</b> Sleeved Engine							<b>29</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S40095</b> STD Chrome Cast Iron		4	4.000" 101.6mm	2 3/32" 1 1/8"	1 1/4"	
	4 Ring Piston, Service Piston A4573A	<b>S4560</b> STD Chrome Cast Iron		4	3.875" 98.4mm	3 1/8"	1 1/4"	
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1 1/4"	
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	2 1/4"	
<b>30</b>	<b>260 CID (4.3L) HD260 Continental DIESEL</b> Sleeved Engine							<b>30</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S40095</b> STD Chrome Cast Iron		4	4.000" 101.6mm	2 3/32" 1 1/8"	1 1/4"	
	4 Ring Piston, Service Piston A4573A	<b>S4560</b> STD Chrome Cast Iron		4	3.875" 98.4mm	3 1/8"	1 1/4"	
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1 1/4"	
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	2 1/4"	
<b>31</b>	<b>267 CID (4.4L) A267BD, A267D DIESEL</b> Sleeved Engine							<b>31</b>
	4 Ring Piston	<b>S40145</b> STD Chrome Cast Iron		4	4.125" 104.8mm	3 3/32"	1 5.00mm	
	3 Ring Piston	<b>S41116</b> STD Chrome Ductile Iron		4	4.125" 104.8mm	2 3/32"	1 1/4"	
<b>32</b>	<b>298 CID (4.9L) GO298 Hercules</b>							<b>32</b>
		<b>S40528</b> STD, .040" Chrome Cast Iron		6	3.750" 95.3mm	1 3/32" 1 1/8"	2 3/16"	
<b>33</b>	<b>301 CID (4.9L) A301D DIESEL</b> Sleeved Engine, 4 Ring Piston							<b>33</b>
		<b>S40223</b> STD Chrome Cast Iron		4	4.375" 111.1mm	3 3/32"	1 1/4"	
<b>34</b>	<b>318 CID (5.2L) Chrysler, 1960-1989</b>							<b>34</b>
		<b>40069CP</b> STD, .020", .030", .040", .060" Moly Cast Iron	<b>50069CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	3.910" 99.3mm	16 5/64"	8 3/16"	
		<b>41226</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	3.910" 99.3mm	16 5/64"	8 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued

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YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARDNO. OF CYL QTY & RING WIDTH  
CYL DIA COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>44</b>	<b>401 CID (6.6L) 401B, A401BD DIESEL</b> Sleeved Engine							<b>44</b>
	3 Ring Piston	<b>S41116</b> STD Chrome Ductile Iron		6	4.125" 104.8mm	2 3/32"	1 1/4"	
<b>45</b>	<b>401 CID (6.6L) A401D DIESEL</b> 4.250" Overbore Conversion							<b>45</b>
	4.250" Overbore	<b>S41793</b> STD Chrome Cast Iron		6	4.250" 108.0mm	3 3/32"	1 1/4"	
<b>46</b>	<b>451 CID (7.4L) A451D DIESEL</b> Sleeved Engine							<b>46</b>
	4 Ring Piston	<b>S40776</b> STD Chrome Ductile Iron		6	4.375" 111.1mm	3 3/32"	1 1/4"	
<b>47</b>	<b>451 CID (7.4L) A451BDT DIESEL</b> Sleeved Engine							<b>47</b>
	4 Ring Piston	<b>S40776</b> STD Chrome Ductile Iron		6	4.375" 111.1mm	3 3/32"	1 1/4"	
	3 Ring Piston	<b>S41117</b> STD Chrome Ductile Iron		6	4.375" 111.1mm	2 1/8"	1 3/16"	
<b>48</b>	<b>451 CID (7.4L) A451BD DIESEL</b>							<b>48</b>
	3 Ring Piston	<b>S41057</b> STD Chrome Ductile Iron		6	4.375" 111.1mm	2 3/32"	1 1/4"	
<b>49</b>	<b>504 CID (8.3L) A504BDT, A504BDTI DIESEL</b> Sleeved Engine							<b>49</b>
		<b>S41115</b> STD Chrome Ductile Iron		6	4.625" 117.5mm	2 1/8"	1 3/16"	
<b>50</b>	<b>504 CID (8.3L) 504B, A504BD DIESEL</b> Sleeved Engine							<b>50</b>
		<b>S41113</b> STD Chrome Ductile Iron		6	4.625" 117.5mm	1 1/8" 1 3/32"	1 1/4"	
		<b>S41318</b> STD Chrome Ductile Iron		6	4.625" 117.5mm	2 3/32"	1 3/16"	
<b>51</b>	<b>893 CID (14.6L) 3406 Series Caterpillar DIESEL</b>							<b>51</b>
		<b>S41890</b> STD Plasma-Moly Ductile Iron		6	5.400" 137.2mm	1 5/32" 1 1/8"	1 1/8"	

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ENGINE	YEAR	BLOCK
48CID/779CC (0.8L) 2T, 5T		1
268 CID (4.4L) 3114 DIESEL		2
350 CID (5.7L) D315 DIESEL		3
350 CID (5.7L) D330 DIESEL		4
403 CID (6.6L) 3116 Turbo. DIESEL		5
425 CID (7.0L) 3304 DIESEL		6
425 CID (7.0L) 3304 DIESEL		7
425 CID (7.0L) 3304 CNG		8
425 CID (7.0L) D330C DIESEL		9
522 CID (8.6L) 1140, 1145, 3145 DIESEL		10
525 CID (8.6L) D318, D333 DIESEL		11
573 CID (9.4L) 3150 DIESEL		12
595 CID/9766CC (9.8L) D340 DIESEL		13
636 CID (10.4L) 1160, 3160 DIESEL		14
636 CID (10.4L) 3208T DIESEL		15
636 CID (10.4L) 3208 DIESEL		16
638 CID (10.5L) 1673C DIESEL		17
638 CID (10.5L) D333 DIESEL		18
638 CID (10.5L) 3306 DIESEL		19
638 CID (10.5L) 3306 DIESEL		20
638 CID (10.5L) D333C DIESEL		21
638 CID (10.5L) 3306 CNG		22
700 CID (10.5L) D336 DIESEL		23
831 CID/13628CC (13.6L) D339 DIESEL		24
893 CID (14.6L) 3406E DIESEL		25
893 CID (14.6L) 3406 DIESEL		26
893 CID (14.6L) 3406 DIESEL		27
893 CID (14.6L) 1693T DIESEL		28
1099 CID (18.0L) 3408 DIESEL		29
1099 CID (18.0L) 3408 DIESEL		30
1246 CID (20.4L) D13000 DIESEL		31
1246 CID (20.4L) D342T DIESEL		32
1246 CID (20.4L) D342T DIESEL		33
1246 CID (20.4L) D342C DIESEL		34
1473 CID (24.2L) G353 LPG		35
1473 CID (24.2L) D353C, D353D DIESEL		36
1473 CID (24.2L) D353 DIESEL		37
1649 CID/27043CC 3412T DIESEL		38
1649 CID/27043CC 3412 DIESEL		39
1662 CID (27.3L) D364 DIESEL		40
1964 CID (32.3L) D379 DIESEL		41
1964 CID (32.3L) G379 CNG		42
2115 CID (34.7L) 3508 DIESEL		43
2946 CID (48.3L) D398 DIESEL		44
2946 CID (48.3L) G398 CNG		45
3173 CID (52.0L) 3512 DIESEL		46
4210 CID (69.0L) 3516 DIESEL		47





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1</b>	<b>48CID/779CC (0.8L) 2T, 5T</b> Starting Engine, Piston Number 3B3913							<b>1</b>
		<b>S70583</b> STD Plain Cast Iron		2	2.750" 69.9mm	2 1/8"	2 3/16"	
<b>2</b>	<b>268 CID (4.4L) 3114 DIESEL</b>							<b>2</b>
		<b>S41771</b> STD Chrome Ductile Iron		4	4.134" 105.0mm	2 3.00mm	1 4.00mm	
<b>3</b>	<b>350 CID (5.7L) D315 DIESEL</b> Sleeved Engine							<b>3</b>
	3 Ring Piston	<b>S40574</b> STD Chrome Ductile Iron		4	4.500" 114.3mm	1 1/8" 1 3/32"	1 7/32"	
	4 Ring Piston		<b>SC3646</b> STD Plain Cast Iron	4	4.500" 114.3mm	1 1/8" 2 3/32"	1 7/32"	
<b>4</b>	<b>350 CID (5.7L) D330 DIESEL</b>							<b>4</b>
	3 Ring Piston	<b>S40574</b> STD Chrome Ductile Iron		4	4.500" 114.3mm	1 1/8" 1 3/32"	1 7/32"	
	4 Ring Piston		<b>SC3646</b> STD Plain Cast Iron	4	4.500" 114.3mm	1 1/8" 2 3/32"	1 7/32"	
<b>5</b>	<b>403 CID (6.6L) 3116 Turbo. DIESEL</b>							<b>5</b>
		<b>S41771</b> STD Chrome Ductile Iron		6	4.134" 105.0mm	2 3.00mm	1 4.00mm	
<b>6</b>	<b>425 CID (7.0L) 3304 DIESEL</b> Sleeved Engine, Direct Injection							<b>6</b>
	Rectangular Compression Rings	<b>S41653</b> STD Chrome Ductile Iron		4	4.750" 120.7mm	1 1/8" 1 3/32"	1 1/8"	
<b>7</b>	<b>425 CID (7.0L) 3304 DIESEL</b> Sleeved Engine							<b>7</b>
		<b>S40963</b> STD Chrome Ductile Iron		4	4.750" 120.7mm	1 1/8" 1 3/32"	1 7/32"	
	Keystone Comp. Rings	<b>S41394</b> STD Chrome Ductile Iron		4	4.750" 120.7mm	2 1/8"	1 1/8"	
	Keystone Comp. Rings	<b>S41942*</b> STD Chrome Ductile Iron		4	4.750" 120.7mm	1 0.117" 1 7/64"	1 5/32"	
<b>8</b>	<b>425 CID (7.0L) 3304 CNG</b> Sleeved Engine							<b>8</b>
	2 Ring Piston	<b>S41670</b> STD		4	4.750" 120.7mm	1 1/8"	1 1/8"	
	3 Ring Piston; Rectangular Comp. Rings	<b>S41841</b> STD Plasma-Moly Ductile Iron		4	4.750" 120.7mm	1 1/8" 1 3/32"	1 5/32"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES PREMIUM STANDARD	NO. OF CYL CYL DIA	QTY & RING WIDTH COMP OIL
<b>9</b>	<b>425 CID (7.0L) D330C DIESEL</b> Sleeved Engine			<b>9</b>
	Keystone Comp. Rings	<b>S41394</b> STD Chrome Ductile Iron	4 4.750" 120.7mm	2 1/8" 1 1/8"
<b>10</b>	<b>522 CID (8.6L) 1140, 1145, 3145 DIESEL</b>			<b>10</b>
	2 Ring Piston	<b>S41883</b> STD, .020", .040" Plasma-Moly Ductile Iron	8 4.500" 114.3mm	1 1/8" 1 7/64"
<b>11</b>	<b>525 CID (8.6L) D318, D333 DIESEL</b> Sleeved Engine			<b>11</b>
	3 Ring Piston	<b>S40574</b> STD Chrome Ductile Iron	6 4.500" 114.3mm	1 1/8" 1 3/32"
	4 Ring Piston		<b>SC3646</b> STD Plain Cast Iron	6 4.500" 114.3mm 2 3/32" 1 7/32"
<b>12</b>	<b>573 CID (9.4L) 3150 DIESEL</b>			<b>12</b>
	2 Ring Piston	<b>S41883</b> STD, .020", .040" Plasma-Moly Ductile Iron	8 4.500" 114.3mm	1 1/8" 1 7/64"
<b>13</b>	<b>595 CID/9766CC (9.8L) D340 DIESEL</b>			<b>13</b>
	Keystone Comp. Rings	<b>S41159</b> STD Chrome Ductile Iron	4 5.400" 137.2mm	2 1/8" 1 1/8"
<b>14</b>	<b>636 CID (10.4L) 1160, 3160 DIESEL</b>			<b>14</b>
	2 Ring Piston	<b>S41883</b> STD, .020", .040" Plasma-Moly Ductile Iron	8 4.500" 114.3mm	1 1/8" 1 7/64"
<b>15</b>	<b>636 CID (10.4L) 3208T DIESEL</b>			<b>15</b>
	2 Ring Piston	<b>S41883</b> STD, .020", .040" Plasma-Moly Ductile Iron	8 4.500" 114.3mm	1 1/8" 1 7/64"
<b>16</b>	<b>636 CID (10.4L) 3208 DIESEL</b>			<b>16</b>
	3 Ring Piston	<b>S41542</b> STD, .020", .040" Plasma-Moly Ductile Iron	8 4.500" 114.3mm	2 1/8" 1 7/64"
	3 Ring Piston	<b>S41685</b> STD, .020", .030", .040" Plasma-Moly Ductile Iron	8 4.500" 114.3mm	2 3/32" 1 3/16"
	2 Ring Piston	<b>S41883</b> STD, .020", .040" Plasma-Moly Ductile Iron	8 4.500" 114.3mm	1 1/8" 1 7/64"
<b>17</b>	<b>638 CID (10.5L) 1673C DIESEL</b> Sleeved Engine			<b>17</b>
	3 Ring Piston	<b>S40574</b> STD Chrome Ductile Iron	6 4.500" 114.3mm	1 1/8" 1 3/32"
	Keystone Comp. Rings	<b>S41394</b> STD Chrome Ductile Iron	6 4.750" 120.7mm	2 1/8" 1 1/8"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>18</b>	<b>638 CID (10.5L) D333 DIESEL</b> Sleeved Engine							<b>18</b>
	3 Ring Piston	<b>S40574</b> STD <i>Chrome Ductile Iron</i>		6	4.500" 114.3mm	1 1/8" 1 3/32"		1 7/32"
	4 Ring Piston		<b>SC3646</b> STD <i>Plain Cast Iron</i>	6	4.500" 114.3mm	1 1/8" 2 3/32"		1 7/32"
<b>19</b>	<b>638 CID (10.5L) 3306 DIESEL</b> Sleeved Engine, Direct Injection							<b>19</b>
	Rectangular Compression Rings	<b>S41653</b> STD <i>Chrome Ductile Iron</i>		6	4.750" 120.7mm	1 1/8" 1 3/32"		1 1/8"
<b>20</b>	<b>638 CID (10.5L) 3306 DIESEL</b> Sleeved Engine							<b>20</b>
		<b>S40963</b> STD <i>Chrome Ductile Iron</i>		6	4.750" 120.7mm	1 1/8" 1 3/32"		1 7/32"
	Keystone Comp. Rings	<b>S41394</b> STD <i>Chrome Ductile Iron</i>		6	4.750" 120.7mm	2 1/8"		1 1/8"
<b>21</b>	<b>638 CID (10.5L) D333C DIESEL</b> Sleeved Engine							<b>21</b>
	Keystone Comp. Rings	<b>S41394</b> STD <i>Chrome Ductile Iron</i>		6	4.750" 120.7mm	2 1/8"		1 1/8"
<b>22</b>	<b>638 CID (10.5L) 3306 CNG</b>							<b>22</b>
	2 Ring Piston	<b>S41670</b> STD		6	4.750" 120.7mm	1 1/8"		1 1/8"
	3 Ring Piston; Rectangular Comp. Rings	<b>S41841</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.750" 120.7mm	1 1/8" 1 3/32"		1 5/32"
<b>23</b>	<b>700 CID (10.5L) D336 DIESEL</b> Sleeved Engine							<b>23</b>
	3 Ring Piston	<b>S40574</b> STD <i>Chrome Ductile Iron</i>		8	4.500" 114.3mm	1 1/8" 1 3/32"		1 7/32"
	4 Ring Piston		<b>SC3646</b> STD <i>Plain Cast Iron</i>	8	4.500" 114.3mm	1 1/8" 2 3/32"		1 7/32"
<b>24</b>	<b>831 CID/13628CC (13.6L) D339 DIESEL</b>							<b>24</b>
	Rectangular Top Ring	<b>S41822</b> STD <i>Chrome Ductile Iron</i>		4	5.750" 146.1mm	1 3/16" 1 3/32"		1 1/4"
<b>25</b>	<b>893 CID (14.6L) 3406E DIESEL</b>							<b>25</b>
	Keystone Comp. Rings	<b>S41846</b> STD		6	5.400" 137.2mm	1 5/32" 1 1/8"		1 1/8"
		<b>S41890</b> STD <i>Plasma-Moly Ductile Iron</i>		6	5.400" 137.2mm	1 5/32" 1 1/8"		1 1/8"
		<b>S41927•</b> STD <i>Plasma-Moly Ductile Iron</i>		6	5.400" 137.2mm	1 3.96mm 1 3.00mm		1 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



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NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES PREMIUM STANDARD	NO. OF CYL CYL DIA	QTY & RING WIDTH COMP OIL
<b>26</b>	<b>893 CID (14.6L) 3406 DIESEL</b> Sleeved Engine			<b>26</b>
	Keystone Comp. Rings	<b>S41846</b> STD	6 5.400" 137.2mm	1 5/32" 1 1/8"
<b>27</b>	<b>893 CID (14.6L) 3406 DIESEL</b>			<b>27</b>
	Keystone Comp. Rings	<b>S41159</b> STD <i>Chrome Ductile Iron</i>	6 5.400" 137.2mm	2 1/8" 1 1/8"
		<b>S41890</b> STD <i>Plasma-Moly Ductile Iron</i>	6 5.400" 137.2mm	1 5/32" 1 1/8"
<b>28</b>	<b>893 CID (14.6L) 1693T DIESEL</b>			<b>28</b>
	Keystone Comp. Rings	<b>S41159</b> STD <i>Chrome Ductile Iron</i>	6 5.400" 137.2mm	2 1/8" 1 1/8"
<b>29</b>	<b>1099 CID (18.0L) 3408 DIESEL</b> Sleeved Engine			<b>29</b>
	Keystone Comp. Rings	<b>S41846</b> STD	8 5.400" 137.2mm	1 5/32" 1 1/8"
<b>30</b>	<b>1099 CID (18.0L) 3408 DIESEL</b>			<b>30</b>
	Keystone Comp. Rings	<b>S41159</b> STD <i>Chrome Ductile Iron</i>	8 5.400" 137.2mm	2 1/8" 1 1/8"
		<b>S41890</b> STD <i>Plasma-Moly Ductile Iron</i>	8 5.400" 137.2mm	1 5/32" 1 1/8"
<b>31</b>	<b>1246 CID (20.4L) D13000 DIESEL</b>			<b>31</b>
	Sleeved Engine, 3 Ring Piston, Late Design, Keystone Top Rings, Turbo; Keystone Comp Rings	<b>S41329</b> STD <i>Plasma-Moly Ductile Iron</i>	6 5.750" 146.1mm	2 5/32" 1 1/4"
	Rectangular Top Ring	<b>S41822</b> STD <i>Chrome Ductile Iron</i>	6 5.750" 146.1mm	1 3/16" 1 3/32"
<b>32</b>	<b>1246 CID (20.4L) D342T DIESEL</b> Sleeved Engine, From Engine Serial Number 17S2854			<b>32</b>
	Sleeved Engine, 3 Ring Piston, Late Design, Keystone Top Rings, Turbo; Keystone Comp Rings	<b>S41329</b> STD <i>Plasma-Moly Ductile Iron</i>	6 5.750" 146.1mm	2 5/32" 1 1/4"
<b>33</b>	<b>1246 CID (20.4L) D342T DIESEL</b>			<b>33</b>
	Rectangular Top Ring	<b>S41822</b> STD <i>Chrome Ductile Iron</i>	6 5.750" 146.1mm	1 3/16" 1 3/32"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>34</b>	<b>1246 CID (20.4L) D342C DIESEL</b>							<b>34</b>
	Rectangular Top Ring	<b>S41822</b> STD <i>Chrome Ductile Iron</i>		6	5.750" 146.1mm	1 3/16" 1 3/32"		1 1/4"
<b>35</b>	<b>1473 CID (24.2L) G353 LPG</b>							<b>35</b>
	Sleeved Engine							
	Rectangular Comp. Rings	<b>S40538</b> STD <i>Chrome Ductile Iron</i>		6	6.250" 158.8mm	1 1/8" 1 3/32"		1 1/4"
<b>36</b>	<b>1473 CID (24.2L) D353C, D353D DIESEL</b>							<b>36</b>
	Sleeved Engine							
	Rectangular Comp. Rings	<b>S40538</b> STD <i>Chrome Ductile Iron</i>		6	6.250" 158.8mm	1 1/8" 1 3/32"		1 1/4"
<b>37</b>	<b>1473 CID (24.2L) D353 DIESEL</b>							<b>37</b>
	Sleeved Engine							
	Keystone Comp. Rings	<b>S41287</b> STD <i>Chrome Ductile Iron</i>		6	6.250" 158.8mm	2 5/32"		1 1/4"
<b>38</b>	<b>1649 CID/27043CC 3412T DIESEL</b>							<b>38</b>
	Sleeved Engine							
	Keystone Comp. Rings	<b>S41159</b> STD <i>Chrome Ductile Iron</i>		12	5.400" 137.2mm	2 1/8"		1 1/8"
	Keystone Comp. Rings	<b>S41846</b> STD		12	5.400" 137.2mm	1 5/32" 1 1/8"		1 1/8"
<b>39</b>	<b>1649 CID/27043CC 3412 DIESEL</b>							<b>39</b>
		<b>S41890</b> STD <i>Plasma-Moly Ductile Iron</i>		12	5.400" 137.2mm	1 5/32" 1 1/8"		1 1/8"
<b>40</b>	<b>1662 CID (27.3L) D364 DIESEL</b>							<b>40</b>
	Rectangular Top Ring	<b>S41822</b> STD <i>Chrome Ductile Iron</i>		8	5.750" 146.1mm	1 3/16" 1 3/32"		1 1/4"
<b>41</b>	<b>1964 CID (32.3L) D379 DIESEL</b>							<b>41</b>
	Sleeved Engine							
	Rectangular Comp. Rings	<b>S40538</b> STD <i>Chrome Ductile Iron</i>		8	6.250" 158.8mm	1 1/8" 1 3/32"		1 1/4"
<b>42</b>	<b>1964 CID (32.3L) G379 CNG</b>							<b>42</b>
	Sleeved Engine							
	Rectangular Comp. Rings	<b>S40538</b> STD <i>Chrome Ductile Iron</i>		8	6.250" 158.8mm	1 1/8" 1 3/32"		1 1/4"
<b>43</b>	<b>2115 CID (34.7L) 3508 DIESEL</b>							<b>43</b>
		<b>S41832</b> STD <i>Chrome Ductile Iron</i>		8	6.700" 170.2mm	2 4.00mm		1 5.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
 PREMIUM STANDARD

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

44	2946 CID (48.3L) D398 DIESEL						44
	Sleeved Engine						
	Rectangular Comp. Rings	<b>S40538</b> STD <i>Chrome Ductile Iron</i>		12	6.250" 158.8mm	1 1/8" 1 3/32"	1 1/4"
45	2946 CID (48.3L) G398 CNG						45
	Sleeved Engine						
	Rectangular Comp. Rings	<b>S40538</b> STD <i>Chrome Ductile Iron</i>		12	6.250" 158.8mm	1 1/8" 1 3/32"	1 1/4"
46	3173 CID (52.0L) 3512 DIESEL						46
		<b>S41832</b> STD <i>Chrome Ductile Iron</i>		12	6.700" 170.2mm	2 4.00mm	1 5.00mm
47	4210 CID (69.0L) 3516 DIESEL						47
		<b>S41832</b> STD <i>Chrome Ductile Iron</i>		16	6.700" 170.2mm	2 4.00mm	1 5.00mm

## CHRYSLER INDUSTRIAL

ENGINE	YEAR	BLOCK
T130		1
170 CID (2.8L) H170, HB170, HC170		2
218 CID (3.6L) T124, T125, T128, T215		3
218 CID (3.6L) 30, 31, 5, 5A, 6, 6A, 931, T112, T116		4
225 CID (3.7L) H225, HB225, HC225		5
225 CID (3.7L) OHV GASOLINE		6
230 CID (3.8L)		7
237 CID (3.9L) 16, 16A, 236, 32, 33, 7, 7A, 8, 8A, T118, T120		8
251 CID(4.1L) T42		9
265 CID (4.3L)		10
318 CID (5.2L)		11
361CID (5.9L) H361, HB361, HC361		12
383 CID (6.3L)		13
400 CID (6.6L) H400		14
413 CID (6.8L) HT413		15
413 CID (6.8L) H, HB, HC		16
440 CID (7.2L) H440		17



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1</b>	<b>T130</b>							<b>1</b>
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"		12 5/32"
<b>2</b>	<b>170 CID (2.8L) H170, HB170, HC170</b>							<b>2</b>
		<b>40276CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50276CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.400" 86.4mm	12 5/64"		6 3/16"
		<b>41218</b> STD, .020", .030", .040", .060" Chrome Cast Iron		6	3.400" 86.4mm	12 5/64"		6 3/16"
<b>3</b>	<b>218 CID (3.6L) T124, T125, T128, T215</b>							<b>3</b>
		<b>439</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>539</b> STD, .030", .040", .060" Plain Cast Iron	6	3.250" 82.6mm	12 3/32"		12 5/32"
<b>4</b>	<b>218 CID (3.6L) 30, 31, 5, 5A, 6, 6A, 931, T112, T116</b> 1942-1954							<b>4</b>
		<b>439</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>539</b> STD, .030", .040", .060" Plain Cast Iron	6	3.250" 82.6mm	12 3/32"		12 5/32"
<b>5</b>	<b>225 CID (3.7L) H225, HB225, HC225</b> 1961-1987							<b>5</b>
		<b>40276CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50276CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.400" 86.4mm	12 5/64"		6 3/16"
		<b>41218</b> STD, .020", .030", .040", .060" Chrome Cast Iron		6	3.400" 86.4mm	12 5/64"		6 3/16"
<b>6</b>	<b>225 CID (3.7L) OHV GASOLINE</b>							<b>6</b>
		<b>40276CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50276CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.400" 86.4mm	12 5/64"		6 3/16"
<b>7</b>	<b>230 CID (3.8L)</b> 1942-1960							<b>7</b>
		<b>439</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>539</b> STD, .030", .040", .060" Plain Cast Iron	6	3.250" 82.6mm	12 3/32"		12 5/32"
<b>8</b>	<b>237 CID (3.9L) 16, 16A, 236, 32, 33, 7, 7A, 8, 8A, T118, T120</b>							<b>8</b>
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"		12 5/32"
<b>9</b>	<b>251 CID(4.1L) T42</b>							<b>9</b>
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"		12 5/32"
			<b>5985*</b> STD Plain Cast Iron	6	3.438" 87.3mm	12 5/64"		6 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>10</b>	<b>265 CID (4.3L)</b>							<b>10</b>
		<b>433</b> STD, .020" <i>Chrome Cast Iron</i>	<b>533</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 3/32"		12 5/32"
<b>11</b>	<b>318 CID (5.2L)</b>							<b>11</b>
		<b>40069CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50069CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	16 5/64"		8 3/16"
		<b>41226</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.910" 99.3mm	16 5/64"		8 3/16"
<b>12</b>	<b>361CID (5.9L) H361, HB361, HC361</b>							<b>12</b>
		<b>40141CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50141CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	16 5/64"		8 3/16"
<b>13</b>	<b>383 CID (6.3L)</b>							<b>13</b>
		<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"		8 3/16"
<b>14</b>	<b>400 CID (6.6L) H400</b>							<b>14</b>
		<b>41050</b> STD, .030", .040", .060" <i>Moly Cast Iron</i>	<b>51050</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.342" 110.3mm	16 5/64"		8 3/16"
<b>15</b>	<b>413 CID (6.8L) HT413</b>							<b>15</b>
			<b>50314</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	8	4.188" 106.4mm	16 3/32"		8 3/16"
<b>16</b>	<b>413 CID (6.8L) H, HB, HC</b>							<b>16</b>
			<b>50788</b> STD, .030", .040" <i>Plain Cast Iron</i>	8	4.188" 106.4mm	16 5/64"		8 3/16"
<b>17</b>	<b>440 CID (7.2L) H440</b>							<b>17</b>
		<b>40722</b> STD, .030", .040" <i>Chrome Cast Iron</i>	<b>50722</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.320" 109.7mm	16 5/64"		8 3/16"

CHRYSLER MARINE

ENGINE	YEAR	BLOCK
20 Horsepower		1
170 CID (2.8L) M170A, M170D		2
218 CID (3.6L) ACE, M16, M26, M36, M46, M46-4, M46S, M46S-4, M6		3
225 CID (3.7L) M225A, M225D, MH225D		4
230 CID (3.8L)		5
265 CID (4.3L) M265, M47-3, M47-4, M47S-3		6
318 CID (5.2L) M318, M318C, M318G, M80, M80A		7
340 CID (5.6L) M340		8
360 CID (5.9L)		9
383 CID (6.3L) M383, M383B		10



ENGINE	YEAR	BLOCK
400 CID (6.6L) M400		11
413 CID (6.8L) M413, M413B, M413D, M413E		12
426 CID (7.0L) M426, M426B, M426D-606, M426D-607, M426D-608		13
440 CID (7.2L) M440		14

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH		
		PREMIUM	STANDARD			COMP	OIL	
<b>1</b>	<b>20 Horsepower</b> 1966-1967; 2060, 2061, 2064, 2070, 2071, 2074, 2075		<b>71148</b> STD <i>Plain Cast Iron</i>	1	2.438" 61.9mm	3	1/16"	<b>1</b>
<b>2</b>	<b>170 CID (2.8L) M170A, M170D</b>	<b>40276CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50276CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.400" 86.4mm	12	5/64"	<b>2</b>
		<b>41218</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.400" 86.4mm	12	5/64"	6 3/16"
<b>3</b>	<b>218 CID (3.6L) ACE, M16, M26, M36, M46, M46-4, M46S, M46S-4, M6</b>	<b>439</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>539</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.250" 82.6mm	12	3/32"	<b>3</b>
<b>4</b>	<b>225 CID (3.7L) M225A, M225D, MH225D</b>	<b>40276CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50276CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.400" 86.4mm	12	5/64"	<b>4</b>
		<b>41218</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.400" 86.4mm	12	5/64"	6 3/16"
<b>5</b>	<b>230 CID (3.8L)</b>	<b>439</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>539</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.250" 82.6mm	12	3/32"	<b>5</b>
<b>6</b>	<b>265 CID (4.3L) M265, M47-3, M47-4, M47S-3</b>		<b>5985*</b> STD <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12	5/64"	<b>6</b>
<b>7</b>	<b>318 CID (5.2L) M318, M318C, M318G, M80, M80A</b>	<b>40069CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50069CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.910" 99.3mm	16	5/64"	<b>7</b>
		<b>41226</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.910" 99.3mm	16	5/64"	8 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



**YEAR**      **NOTES**      **RING SETS WITH AVAILABLE OVERSIZES**      **NO. OF CYL**      **CYL**      **QTY & RING WIDTH**

**PREMIUM**      **STANDARD**

**CYL**      **DIA**

**COMP**      **OIL**

8	340 CID (5.6L) M340				8
	<b>40787</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50787</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.040" 102.6mm	16 5/64" 8 3/16"
9	360 CID (5.9L)				9
	<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64" 8 3/16"
	<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64" 8 3/16"
	41281 To Be Replaced By 40451	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	8	4.000" 101.6mm	16 5/64" 8 3/16"
10	383 CID (6.3L) M383, M383B				10
	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64" 8 3/16"
11	400 CID (6.6L) M400				11
	<b>41050</b> STD, .030", .040", .060" <i>Moly Cast Iron</i>	<b>51050</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.342" 110.3mm	16 5/64" 8 3/16"
12	413 CID (6.8L) M413, M413B, M413D, M413E				12
		<b>50788</b> STD, .030", .040" <i>Plain Cast Iron</i>	8	4.188" 106.4mm	16 5/64" 8 3/16"
13	426 CID (7.0L) M426, M426B, M426D-606, M426D-607, M426D-608				13
	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64" 8 3/16"
14	440 CID (7.2L) M440				14
	<b>40722</b> STD, .030", .040" <i>Chrome Cast Iron</i>	<b>50722</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.320" 109.7mm	16 5/64" 8 3/16"

CLARK EQUIPMENT

**ENGINE**      **YEAR**      **BLOCK**

112 CID (1.8L) BY4112, Y112, Y4112 Continental		1
155 CID (2.5L) 180GKB Waukesha FLEX		2
162 CID (2.7L) F162, F4162, LF162, PF162 Continental		3
209 CID (3.4L) 24B, F209, F6209, PF209 Continental		4
226 CID (3.7L) F226 Continental FLEX		5
284 CID (4.7L) 4-71T Detroit Diesel DIESEL		6
320 CID (5.2L) JXD Hercules		7
339 CID (5.6L) JXLD Hercules		8
568 CID (9.3L) 8V-71 Detroit Diesel DIESEL		9


**RING SETS WITH AVAILABLE OVERSIZES**
**NO. OF CYL QTY & RING WIDTH**

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>112 CID (1.8L) BY4112, Y112, Y4112 Continental</b>						<b>1</b>
	Zollner Piston, Overbore Conversion, Power Package, From Serial Number 310300	<b>S40246</b> STD Chrome Cast Iron	<b>S50246</b> STD, .030", .040", .060" Plain Cast Iron	4	3.188" 81.0mm	2 3/32"	1 1/4"
	Y440A-465 Piston	<b>S41813</b> STD Chrome Cast Iron		4	3.188" 81.0mm	2 3/32"	1 5.00mm
	Cast Iron Piston	<b>S4999</b> STD, .030", .040", .060" Chrome Cast Iron		4	3.188" 81.0mm	2 3/32"	1 1/4"
<b>2</b>	<b>155 CID (2.5L) 180GKB Waukesha FLEX</b>						<b>2</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 3/16"
<b>3</b>	<b>162 CID (2.7L) F162, F4162, LF162, PF162 Continental</b>						<b>3</b>
		<b>S4588</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5588</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	3.438" 87.3mm	3 1/8"	1 1/4"
<b>4</b>	<b>209 CID (3.4L) 24B, F209, F6209, PF209 Continental</b>						<b>4</b>
		<b>S41735</b> STD Chrome Cast Iron		6	3.188" 81.0mm	3 1/8"	1 1/4"
<b>5</b>	<b>226 CID (3.7L) F226 Continental FLEX</b>						<b>5</b>
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" Chrome Cast Iron	<b>5794</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.312" 84.1mm	12 3/32"	12 5/32"
	4 Ring Piston	<b>S40949</b> STD Chrome Cast Iron	<b>S50949</b> STD Plain Cast Iron	6	3.312" 84.1mm	1 5/64" 2 3/32"	1 1/4"
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"	1 1/4"
<b>6</b>	<b>284 CID (4.7L) 4-71T Detroit Diesel DIESEL</b>						<b>6</b>
	Crosshead Piston, Sleeved Engine	<b>S41899</b> STD Chrome Carbon Steel		4	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"
<b>7</b>	<b>320 CID (5.2L) JXD Hercules</b>						<b>7</b>
	One Ring Below Pin	<b>S41812</b> STD, .030", .060" Chrome Cast Iron		6	4.000" 101.6mm	1 3/32" 1 1/8"	2 3/16"
<b>8</b>	<b>339 CID (5.6L) JXLD Hercules</b>						<b>8</b>
	One Ring Below Pin	<b>S41812</b> STD, .030", .060" Chrome Cast Iron		6	4.000" 101.6mm	1 3/32" 1 1/8"	2 3/16"
<b>9</b>	<b>568 CID (9.3L) 8V-71 Detroit Diesel DIESEL</b>						<b>9</b>
	Crosshead Piston, Sleeved Engine	<b>S41899</b> STD Chrome Carbon Steel		8	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
54 CID (0.9L) THD Wisconsin GASOLINE		1
54 CID (0.9L) TF Wisconsin GASOLINE		2
108 CID (1.8L) VF4 Wisconsin GASOLINE		3
108 CID (1.8L) VH4D Wisconsin GASOLINE		4
108 CID (1.8L) VF4D Wisconsin		5
124 CID (2.0L) F124 Continental GASOLINE		6
133 CID (2.2L) IXB Hercules GASOLINE		7
140 CID (2.3L) F140, F4140 Continental		8
140 CID (2.3L) F140 Continental GASOLINE		9
140 CID (2.3L) F140, F4140 Continental		10
153 CID (2.5L) 4B153 Buda GASOLINE		11
157 CID (2.6L) VG4D Wisconsin GASOLINE		12
162 CID (2.7L) F162 Continental GASOLINE		13
198 CID (3.2L) GO198 Hercules GASOLINE		14
198 CID (3.2L) DD198 Hercules DIESEL		15
212 CID (3.5L) 4-53 Detroit Diesel DIESEL		16
218 CID (3.6L) 30, 31, 5, 5A, 6, 6A Chrysler GASOLINE		17
226 CID (3.7L) FA226 Continental GASOLINE		18
226 CID (3.7L) F226 Continental FLEX		19
230 CID (3.8L) IND.6A Chrysler GASOLINE		20
230 CID (3.8L) IND.6 Chrysler GASOLINE		21
230 CID (3.8L) 6B230 Buda GASOLINE		22
237 CID (3.9L) IND.7A Chrysler GASOLINE		23
237 CID (3.9L) IND.7 Chrysler GASOLINE		24
251 CID (4.1L) IND.8 Chrysler GASOLINE		25
251 CID (4.1L) IND.8A Chrysler GASOLINE		26
265 CID (4.3L) IND.16 Chrysler GASOLINE		27
265 CID (4.3L) IND.16A Chrysler GASOLINE		28
265 CID (4.3L) 190GLB Waukesha FLEX		29
265 CID (4.3L) 190DKB Waukesha DIESEL		30
298 CID (4.9L) GO298 Hercules GASOLINE		31
310 CID (5.1) F310G Waukesha GASOLINE		32
354 CID (5.8L) 6-354 Perkins DIESEL		33
573 CID (9.4L) 3150 Caterpillar DIESEL		34

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>54 CID (0.9L) THD Wisconsin GASOLINE</b>						<b>1</b>
		<b>S4835</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		2	3.250" 82.6mm	3 3/32"	1 3/16"
<b>2</b>	<b>54 CID (0.9L) TF Wisconsin GASOLINE</b>						<b>2</b>
		<b>S4835</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		2	3.250" 82.6mm	3 3/32"	1 3/16"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>3</b>	<b>108 CID (1.8L) VF4 Wisconsin GASOLINE</b>							<b>3</b>
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 3/32"	1 3/16"	
			<b>S51439</b> STD, .020" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 5/64"	1 3/16"	
<b>4</b>	<b>108 CID (1.8L) VH4D Wisconsin GASOLINE</b>							<b>4</b>
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 3/32"	1 3/16"	
			<b>S51439</b> STD, .020" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 5/64"	1 3/16"	
<b>5</b>	<b>108 CID (1.8L) VF4D Wisconsin</b>							<b>5</b>
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 3/32"	1 3/16"	
			<b>S51439</b> STD, .020" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 5/64"	1 3/16"	
<b>6</b>	<b>124 CID (2.0L) F124 Continental GASOLINE</b>							<b>6</b>
	Not To Be Used on F4124 Engines	<b>S4583</b> STD <i>Chrome Cast Iron</i>		4	3.000" 76.2mm	3 1/8"	1 1/4"	
<b>7</b>	<b>133 CID (2.2L) IXB Hercules GASOLINE</b>							<b>7</b>
	3 Ring Piston	<b>S41810</b> STD, .030" <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 1/8"	1 3/16"	
	3 Ring Piston		<b>S5023</b> STD, .030" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	2 1/8"	1 3/16"	
<b>8</b>	<b>140 CID (2.3L) F140, F4140 Continental</b>							<b>8</b>
			<b>S51818</b> STD <i>Plain Cast Iron</i>	4	3.188" 81.0mm	3 1/8"	1 3/16"	
<b>9</b>	<b>140 CID (2.3L) F140 Continental GASOLINE</b>							<b>9</b>
		<b>S41735</b> STD <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	3 1/8"	1 1/4"	
		<b>S4799</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	3 1/8"	1 3/16"	
<b>10</b>	<b>140 CID (2.3L) F140, F4140 Continental Sleeved Engine</b>							<b>10</b>
	Overbore Conversion	<b>S40075</b> STD <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 3/32"	2 5/32"	
		<b>S41735</b> STD <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	3 1/8"	1 1/4"	
		<b>S4799</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	3 1/8"	1 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
**PREMIUM**                      **STANDARD**

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	OIL
<b>11</b>	<b>153 CID (2.5L) 4B153 Buda GASOLINE</b>						<b>11</b>
	4 Ring Piston	<b>S4827</b> STD Cast Iron		4	3.438" 87.3mm	3 1/8"	1 3/16"
<b>12</b>	<b>157 CID (2.6L) VG4D Wisconsin GASOLINE</b>						<b>12</b>
		<b>S4548</b> STD, .020", .030", .040" Chrome Cast Iron		4	3.500" 88.9mm	3 1/8"	1 3/16"
			<b>S70185</b> STD, .020", .030", .040" Plain Cast Iron	4	3.500" 88.9mm	3 1/8"	1 3/16"
<b>13</b>	<b>162 CID (2.7L) F162 Continental GASOLINE</b>						<b>13</b>
		<b>S40943</b> STD, .020", .030", .040", .060" Moly Cast Iron	<b>S50943</b> STD, .030", .040" Plain Cast Iron	4	3.438" 87.3mm	1 5/64" 2 3/32"	1 1/4"
<b>14</b>	<b>198 CID (3.2L) GO198 Hercules GASOLINE</b>						<b>14</b>
		<b>S40528</b> STD, .040" Chrome Cast Iron		4	3.750" 95.3mm	1 3/32" 1 1/8"	2 3/16"
<b>15</b>	<b>198 CID (3.2L) DD198 Hercules DIESEL</b> Sleeved Engine						<b>15</b>
			<b>SC3632</b> STD Plain Cast Iron	4	3.750" 95.3mm	1 1/8" 2 3/32"	2 3/16"
<b>16</b>	<b>212 CID (3.5L) 4-53 Detroit Diesel DIESEL</b>						<b>16</b>
	Sleeved Engine	<b>S41154</b> STD Chrome Carbon Steel		4	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"
<b>17</b>	<b>218 CID (3.6L) 30, 31, 5, 5A, 6, 6A Chrysler GASOLINE</b> 1942-1954						<b>17</b>
		<b>439</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>539</b> STD, .030", .040", .060" Plain Cast Iron	6	3.250" 82.6mm	12 3/32"	12 5/32"
<b>18</b>	<b>226 CID (3.7L) FA226 Continental GASOLINE</b>						<b>18</b>
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" Chrome Cast Iron	<b>5794</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.312" 84.1mm	12 3/32"	12 5/32"
	4 Ring Piston	<b>S40949</b> STD Chrome Cast Iron	<b>S50949</b> STD Plain Cast Iron	6	3.312" 84.1mm	1 5/64" 2 3/32"	1 1/4"
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"	1 1/4"
		<b>S4794</b> STD, .030", .040", .060" Chrome Cast Iron		6	3.312" 84.1mm	2 3/32"	2 5/32"
			<b>S5794</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.312" 84.1mm	2 3/32"	2 5/32"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>19</b>	<b>226 CID (3.7L) F226 Continental FLEX</b>							<b>19</b>
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" Chrome Cast Iron	<b>5794</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.312" 84.1mm	12 3/32"		12 5/32"
	4 Ring Piston	<b>S40949</b> STD Chrome Cast Iron	<b>S50949</b> STD Plain Cast Iron	6	3.312" 84.1mm	1 5/64" 2 3/32"		1 1/4"
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"		1 1/4"
		<b>S4794</b> STD, .030", .040", .060" Chrome Cast Iron		6	3.312" 84.1mm	2 3/32"		2 5/32"
			<b>S5794</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.312" 84.1mm	2 3/32"		2 5/32"
<b>20</b>	<b>230 CID (3.8L) IND.6A Chrysler GASOLINE</b> 1942-1960							<b>20</b>
		<b>439</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>539</b> STD, .030", .040", .060" Plain Cast Iron	6	3.250" 82.6mm	12 3/32"		12 5/32"
<b>21</b>	<b>230 CID (3.8L) IND.6 Chrysler GASOLINE</b> 1942-1960							<b>21</b>
		<b>439</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>539</b> STD, .030", .040", .060" Plain Cast Iron	6	3.250" 82.6mm	12 3/32"		12 5/32"
<b>22</b>	<b>230 CID (3.8L) 6B230 Buda GASOLINE</b>							<b>22</b>
		<b>S4701</b> STD, .030", .060" Chrome Cast Iron		6	3.438" 87.3mm	3 1/8"		1 3/16"
<b>23</b>	<b>237 CID (3.9L) IND.7A Chrysler GASOLINE</b> Combine Self Propelled							<b>23</b>
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"		12 5/32"
<b>24</b>	<b>237 CID (3.9L) IND.7 Chrysler GASOLINE</b> Combine Self Propelled							<b>24</b>
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"		12 5/32"
<b>25</b>	<b>251 CID (4.1L) IND.8 Chrysler GASOLINE</b> Combine Self Propelled							<b>25</b>
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"		12 5/32"
<b>26</b>	<b>251 CID (4.1L) IND.8A Chrysler GASOLINE</b> Combine Self Propelled							<b>26</b>
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"		12 5/32"
			<b>S5985</b> STD Plain Cast Iron	6	3.438" 87.3mm	2 5/64"		1 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

27	265 CID (4.3L) IND.16 Chrysler GASOLINE						27
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"	12 5/32"
28	265 CID (4.3L) IND.16A Chrysler GASOLINE						28
	Combine Self Propelled						
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"	12 5/32"
29	265 CID (4.3L) 190GLB Waukesha FLEX						29
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"
30	265 CID (4.3L) 190DKB Waukesha DIESEL						30
	4 Ring Piston, (1 Cylinder Set)	<b>S40381</b> STD Chrome Cast Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"
31	298 CID (4.9L) GO298 Hercules GASOLINE						31
		<b>S40528</b> STD, .040" Chrome Cast Iron		6	3.750" 95.3mm	1 3/32" 1 1/8"	2 3/16"
32	310 CID (5.1) F310G Waukesha GASOLINE						32
		<b>S40533CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>S50533CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.875" 98.4mm	2 3/32"	1 3/16"
33	354 CID (5.8L) 6-354 Perkins DIESEL						33
	4 Ring Piston, Cast Iron Liners, (1 Cylinder Set); 1.440" Head	<b>S41092</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	1 1/8" 2 3/32"	1 1/4"
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	3 3/32"	2 1/4"
34	573 CID (9.4L) 3150 Caterpillar DIESEL						34
	2 Ring Piston	<b>S41883</b> STD, .020", .040" Plasma-Moly Ductile Iron		8	4.500" 114.3mm	1 1/8"	1 7/64"

CONTINENTAL

ENGINE	YEAR	BLOCK
7 CID (.1L) AA7, AD7, AU7, AW7		1
8 CID AA8, AD8, AW8		2
50 CID (0.8L) N50		3
56 CID (0.9L) N56		4
62 CID (1.0L) N62		5
112 CID (1.8L) BY4112, Y112, Y4112		6
120 CID (2.0L) ZA120		7
120 CID (2.0L) Z120		8
124 CID (2.0L) F124, F4124, LF124, PF124		9



ENGINE	YEAR	BLOCK
129 CID (2.1L) Z129, ZA129		10
134 CID (2.2L) Z134		11
135 CID (2.2L) F135		12
140 CID (2.3L) F140, F4140		13
140 CID (2.3L) F140, F4140		14
157 CID (2.6L) GD157 DIESEL		15
157 CID (2.6L) G157		16
162 CID (2.7L) F163		17
162 CID (2.7L) F162, F4162, LF162, PF124		18
176 CID (2.9L) G176		19
190 CID (3.1L) F6190		20
193 CID (3.2L) G193, G4193A		21
202 CID (3.3L) D202, DS202, DS6202, PD202		22
206 CID (3.4L) G206		23
209 CID (3.4L) 24B, F209, F6209, PF209		24
218 CID (3.6L) FS218		25
221 CID (3.6L) J4		26
223 CID (3.7L) E223 GASOLINE		27
223 CID (3.7L) E223 LPG		27
226 CID (3.7L) F6226, PF226		28
226 CID (3.7L) F226 FLEX		29
226 CID (3.7L) FO6226		30
227 CID (3.7L) F227		31
242 CID (4.0L) E242 FLEX		32
242 CID (4.0L) E242-10		33
244 CID (4.0L) 25B, A6244		34
244 CID (4.0L) A244, A6222, PA244		35
244 CID (4.0L) F245		36
244 CID (4.0L) F244		37
260 CID (4.3L) H260		38
327 CID (5.4L) V8-327		39
485 CID (7.95L) AU8, AU8B, AU8R		40

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>7 CID (.1L) AA7, AD7, AU7, AW7</b>						<b>1</b>
			<b>S70465</b> STD <i>Plain Cast Iron</i>	1	2.125" 54.0mm	2 3/32"	1 3/16"
<b>2</b>	<b>8 CID AA8, AD8, AW8</b>						<b>2</b>
			<b>S70182</b> STD <i>Plain Cast Iron</i>	1	2.250" 57.2mm	2 3/32"	1 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>3</b>	<b>50 CID (0.8L) N50</b>						<b>3</b>
			<b>S70465</b> STD Plain Cast Iron	4	2.125" 54.0mm	2 3/32"	1 3/16"
<b>4</b>	<b>56 CID (0.9L) N56</b>						<b>4</b>
			<b>S70182</b> STD Plain Cast Iron	4	2.250" 57.2mm	2 3/32"	1 3/16"
<b>5</b>	<b>62 CID (1.0L) N62</b>						<b>5</b>
		<b>S4782</b> STD, .030", .040" Chrome Cast Iron	<b>S5782</b> STD Plain Cast Iron	4	2.375" 60.3mm	2 3/32"	1 3/16"
<b>6</b>	<b>112 CID (1.8L) BY4112, Y112, Y4112</b>						<b>6</b>
	Zollner Piston, Overbore Conversion, Power Package, From Serial Number 310300	<b>S40246</b> STD Chrome Cast Iron	<b>S50246</b> STD, .030", .040", .060" Plain Cast Iron	4	3.188" 81.0mm	2 3/32"	1 1/4"
	Y440A-465 Piston	<b>S41813</b> STD Chrome Cast Iron		4	3.188" 81.0mm	2 3/32"	1 5.00mm
	Cast Iron Piston	<b>S4999</b> STD, .030", .040", .060" Chrome Cast Iron		4	3.188" 81.0mm	2 3/32"	1 1/4"
<b>7</b>	<b>120 CID (2.0L) ZA120</b>						<b>7</b>
		<b>S41735</b> STD Chrome Cast Iron		4	3.188" 81.0mm	3 1/8"	1 1/4"
		<b>S4799</b> STD, .030", .040", .060" Chrome Cast Iron		4	3.188" 81.0mm	3 1/8"	1 3/16"
			<b>S51818</b> STD Plain Cast Iron	4	3.188" 81.0mm	3 1/8"	1 3/16"
<b>8</b>	<b>120 CID (2.0L) Z120</b> Sleeved Engine						<b>8</b>
	Overbore Conversion	<b>S40075</b> STD Chrome Cast Iron		4	3.250" 82.6mm	2 3/32"	2 5/32"
	Overbore Conversion	<b>S40126</b> STD Chrome Cast Iron		4	3.312" 84.1mm	2 3/32"	2 5/32"
		<b>S41735</b> STD Chrome Cast Iron		4	3.188" 81.0mm	3 1/8"	1 1/4"
		<b>S4799</b> STD, .030", .040", .060" Chrome Cast Iron		4	3.188" 81.0mm	3 1/8"	1 3/16"
			<b>S51818</b> STD Plain Cast Iron	4	3.188" 81.0mm	3 1/8"	1 3/16"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>9</b>	<b>124 CID (2.0L) F124, F4124, LF124, PF124</b>							<b>9</b>
	Not To Be Used on F4124 Engines	<b>S4583</b> STD Chrome Cast Iron		4	3.000" 76.2mm	3 1/8"	1 1/4"	
<b>10</b>	<b>129 CID (2.1L) Z129, ZA129</b>							<b>10</b>
	Overbore Conversion	<b>S40074</b> STD Chrome Cast Iron		4	3.375" 85.7mm	1 3/32" 2 1/8"	1 1/4"	
		<b>S40970</b> STD Chrome Cast Iron		4	3.250" 82.6mm	3 1/8"	1 3/16"	
<b>11</b>	<b>134 CID (2.2L) Z134</b>							<b>11</b>
	Overbore Conversion	<b>S40074</b> STD Chrome Cast Iron		4	3.375" 85.7mm	1 3/32" 2 1/8"	1 1/4"	
	Overbore Conversion	<b>S40127</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 3/32"	1 3/16"	
	Overbore Conversion	<b>S4230</b> STD Chrome Cast Iron		4	3.312" 84.1mm	3 1/8"	1 3/16"	
	Overbore Conversion	<b>S4323</b> STD Chrome Cast Iron	<b>S5323</b> STD Plain Cast Iron	4	3.375" 85.7mm	3 1/8"	1 3/16"	
	Overbore Conversion		<b>S80196</b> STD Plain Cast Iron	4	3.375" 85.7mm	3 3/32"	1 3/16"	
<b>12</b>	<b>135 CID (2.2L) F135</b>							<b>12</b>
	Overbore Conversion	<b>S40221</b> STD Chrome Cast Iron		4	3.125" 79.4mm	1 3/32" 2 1/8"	1 1/4"	
	Kerosene Engines	<b>S41848</b> STD Chrome Cast Iron		4	3.125" 79.4mm	2 3/32"	1 3/16"	
<b>13</b>	<b>140 CID (2.3L) F140, F4140</b>							<b>13</b>
		<b>S41735</b> STD Chrome Cast Iron		4	3.188" 81.0mm	3 1/8"	1 1/4"	
		<b>S4799</b> STD, .030", .040", .060" Chrome Cast Iron		4	3.188" 81.0mm	3 1/8"	1 3/16"	
			<b>S51818</b> STD Plain Cast Iron	4	3.188" 81.0mm	3 1/8"	1 3/16"	
<b>14</b>	<b>140 CID (2.3L) F140, F4140</b> Sleeved Engine							<b>14</b>
	Overbore Conversion	<b>S40075</b> STD Chrome Cast Iron		4	3.250" 82.6mm	2 3/32"	2 5/32"	
	Overbore Conversion	<b>S40126</b> STD Chrome Cast Iron		4	3.312" 84.1mm	2 3/32"	2 5/32"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>15</b>	<b>157 CID (2.6L) GD157 DIESEL</b>						<b>15</b>	
	Overbore Conversion	<b>S4976</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 1/8"	1 1/4"	
<b>16</b>	<b>157 CID (2.6L) G157</b>						<b>16</b>	
	Overbore Conversion	<b>S4976</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 1/8"	1 1/4"	
<b>17</b>	<b>162 CID (2.7L) F163</b>						<b>17</b>	
		<b>S40761</b> STD Chrome Cast Iron		4	3.438" 87.3mm	1 3/32" 2 1/8"	1 1/4"	
		<b>S40943</b> STD, .020", .030", .040", .060" Moly Cast Iron	<b>S50943</b> STD, .030", .040" Plain Cast Iron	4	3.438" 87.3mm	1 5/64" 2 3/32"	1 1/4"	
		<b>S4588</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5588</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	3.438" 87.3mm	3 1/8"	1 1/4"	
<b>18</b>	<b>162 CID (2.7L) F162, F4162, LF162, PF124</b>						<b>18</b>	
		<b>S40943</b> STD, .020", .030", .040", .060" Moly Cast Iron	<b>S50943</b> STD, .030", .040" Plain Cast Iron	4	3.438" 87.3mm	1 5/64" 2 3/32"	1 1/4"	
		<b>S4588</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5588</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	3.438" 87.3mm	3 1/8"	1 1/4"	
<b>19</b>	<b>176 CID (2.9L) G176</b>						<b>19</b>	
		<b>S40186</b> STD Chrome Cast Iron		4	3.578" 90.8mm	3 1/8"	1 1/4"	
	Overbore Conversion	<b>S40933</b> STD Chrome Cast Iron		4	3.656" 92.9mm	3 3/32"	1 3/16"	
<b>20</b>	<b>190 CID (3.1L) F6190</b>						<b>20</b>	
		<b>S41735</b> STD Chrome Cast Iron		6	3.188" 81.0mm	3 1/8"	1 1/4"	
<b>21</b>	<b>193 CID (3.2L) G193, G4193A</b>						<b>21</b>	
		<b>S40342</b> STD Chrome Cast Iron		4	3.750" 95.3mm	1 3/32" 2 1/8"	1 1/4"	
<b>22</b>	<b>202 CID (3.3L) D202, DS202, DS6202, PD202</b>						<b>22</b>	
		<b>S4532</b> STD Chrome Cast Iron		4	3.125" 79.4mm	3 1/8"	1 1/4"	
<b>23</b>	<b>206 CID (3.4L) G206</b>						<b>23</b>	
		<b>S40274</b> STD Chrome Cast Iron		6	3.812" 96.8mm	1 3/32" 2 1/8"	1 1/4"	



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>24</b>	<b>209 CID (3.4L) 24B, F209, F6209, PF209</b>							<b>24</b>
		<b>S41735</b> STD Chrome Cast Iron		6	3.188" 81.0mm	3 1/8"	1 1/4"	
<b>25</b>	<b>218 CID (3.6L) FS218</b>							<b>25</b>
		<b>439</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>539</b> STD, .030", .040", .060" Plain Cast Iron	6	3.250" 82.6mm	12 3/32"	12 5/32"	
<b>26</b>	<b>221 CID (3.6L) J4</b>							<b>26</b>
		<b>S4501</b> STD Chrome Cast Iron		4	3.750" 95.3mm	3 3/16"	1 3/16"	
<b>27</b>	<b>223 CID (3.7L) E223 LPG, GASOLINE</b>							<b>27</b>
		<b>S40274</b> STD Chrome Cast Iron		4	3.812" 96.8mm	1 3/32" 2 1/8"	1 1/4"	
<b>28</b>	<b>226 CID (3.7L) F6226, PF226</b>							<b>28</b>
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"	1 1/4"	
<b>29</b>	<b>226 CID (3.7L) F226 FLEX</b>							<b>29</b>
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" Chrome Cast Iron	<b>5794</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.312" 84.1mm	12 3/32"	12 5/32"	
	4 Ring Piston	<b>S40949</b> STD Chrome Cast Iron	<b>S50949</b> STD Plain Cast Iron	6	3.312" 84.1mm	1 5/64" 2 3/32"	1 1/4"	
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"	1 1/4"	
<b>30</b>	<b>226 CID (3.7L) FO6226</b>							<b>30</b>
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" Chrome Cast Iron	<b>5794</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.312" 84.1mm	12 3/32"	12 5/32"	
<b>31</b>	<b>227 CID (3.7L) F227</b>							<b>31</b>
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" Chrome Cast Iron	<b>5794</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.312" 84.1mm	12 3/32"	12 5/32"	
	4 Ring Piston	<b>S40949</b> STD Chrome Cast Iron	<b>S50949</b> STD Plain Cast Iron	6	3.312" 84.1mm	1 5/64" 2 3/32"	1 1/4"	
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"	1 1/4"	
<b>32</b>	<b>242 CID (4.0L) E242 FLEX</b>							<b>32</b>
		<b>S40279</b> STD Chrome Cast Iron		4	3.875" 98.4mm	1 3/32" 2 1/8"	1 1/4"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>33</b>	<b>242 CID (4.0L) E242-10</b>							<b>33</b>
		<b>S40279</b> STD Chrome Cast Iron		4	3.875" 98.4mm	1 3/32" 2 1/8"		1 1/4"
<b>34</b>	<b>244 CID (4.0L) 25B, A6244</b> From Engine Serial Number 2864							<b>34</b>
		<b>S4544</b> STD, .020", .030", .040", .060" Chrome Cast Iron		6	3.438" 87.3mm	3 1/8"		1 1/4"
<b>35</b>	<b>244 CID (4.0L) A244, A6222, PA244</b>							<b>35</b>
		<b>S4544</b> STD, .020", .030", .040", .060" Chrome Cast Iron		6	3.438" 87.3mm	3 1/8"		1 1/4"
<b>36</b>	<b>244 CID (4.0L) F245</b>							<b>36</b>
		<b>S40761</b> STD Chrome Cast Iron		6	3.438" 87.3mm	1 3/32" 2 1/8"		1 1/4"
		<b>S40943</b> STD, .020", .030", .040", .060" Moly Cast Iron	<b>S50943</b> STD, .030", .040" Plain Cast Iron	6	3.438" 87.3mm	1 5/64" 2 3/32"		1 1/4"
		<b>S4544</b> STD, .020", .030", .040", .060" Chrome Cast Iron		6	3.438" 87.3mm	3 1/8"		1 1/4"
<b>37</b>	<b>244 CID (4.0L) F244</b>							<b>37</b>
		<b>S40761</b> STD Chrome Cast Iron		6	3.438" 87.3mm	1 3/32" 2 1/8"		1 1/4"
		<b>S40943</b> STD, .020", .030", .040", .060" Moly Cast Iron	<b>S50943</b> STD, .030", .040" Plain Cast Iron	6	3.438" 87.3mm	1 5/64" 2 3/32"		1 1/4"
		<b>S4544</b> STD, .020", .030", .040", .060" Chrome Cast Iron		6	3.438" 87.3mm	3 1/8"		1 1/4"
<b>38</b>	<b>260 CID (4.3L) H260</b>							<b>38</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S40095</b> STD Chrome Cast Iron		4	4.000" 101.6mm	2 3/32" 1 1/8"		1 1/4"
	4 Ring Piston, Service Piston A4573A	<b>S4560</b> STD Chrome Cast Iron		4	3.875" 98.4mm	3 1/8"		1 1/4"
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"		1 1/4"
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"		2 1/4"
<b>39</b>	<b>327 CID (5.4L) V8-327</b>							<b>39</b>
			<b>50007*</b> STD Plain Cast Iron	8	4.000" 101.6mm	16 5/64"		8 3/16"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

40	485 CID (7.95L) AU8, AU8B, AU8R						40
			<b>S70182</b> STD <i>Plain Cast Iron</i>	1	2.250" 57.2mm	2 3/32"	1 3/16"

## CUMMINS

ENGINE	YEAR	BLOCK
Air Compressor		1
180 (3.0L) 3B DIESEL		2
180 CID (3.0L) 3B2.9 DIESEL		3
239 CID (3.9L) 4BT-G3 Turbo.		4
239 CID (3.9L) 4BTA3.9 Turbocharged-Aftercooled		5
239 CID (3.9L) B3.9-105		6
239 CID (3.9L) 3.9 DIESEL		7
239 CID (3.9L) 4BT-G4 Turbo.		8
239 CID (3.9L) 4B, 4B3.9M, 4BT, 4BT3.9M, 4BTA, 4BTA3.9M, 4T-390, 4TA-390 DIESEL		9
239 CID (3.9L) 4-390, 4B3.9		10
239 CID (3.9L) 4BT3.9, 4T-390 Turbo. DIESEL		11
239 CID (3.9L) 4BTA3.9 Turbocharged-Aftercooled DIESEL		12
239 CID (3.9L) 4T-390 Turbo.		13
309 CID (5.1L) C105, C309, C90 DIESEL		14
309 CID (5.1L) C140 DIESEL		15
352 CID (5.8L) V352, V6-140, V6-140B DIESEL		16
359 CID (5.9L) B5.9-175		17
359 CID (5.9L) B5.9-215		18
359 CID (5.9L) 6-590, 6BT5.9, 6BTA5.9M1, 6BTAA-1 Turbocharged-Aftercooled		19
359 CID (5.9L) B5.9-130		20
359 CID (5.9L) B5.9-210, B5.9-230		21
359 CID (5.9L) 6BTA5.9M2 Turbocharged-Aftercooled		22
359 CID (5.9L) B5.9-160, B5.9-180		23
359 CID (5.9L) ISB-175, ISB-190, ISB-195, ISB-210, ISB-215, ISB-235		24
359 CID (5.9L) 6BTAA5.9		25
359 CID (5.9L) 6B5.9M, 6BT, 6BT5.9M, 6BTA, 6BTA5.9M, 6T-590, 6TA-590 DIESEL		26
359 CID (5.9L) 6BTA5.9 Turbocharged-Aftercooled DIESEL		27
359 CID (5.9L) 6BT5.9 Turbo. DIESEL		28
359 CID (5.9L) 6-590, 6B5.9 DIESEL		29
378 CID (6.2L) V378, V6-155 DIESEL		30
448 CID (7.3L) H4 DIESEL		31
464 CID (7.6L) C175, C175B, C175C, C180, C190, C190B, C195, CR160, CS464, CT464 DIESEL		32
464 CID (7.6L) C160, CF160 DIESEL		33
470 CID (7.7L) V470, V8-185 DIESEL		34
495 CID (8.1L) HR4, HRC DIESEL		35
495 CID (8.1L) NHC4, NT4 DIESEL		36
504 CID (8.3L) V504, V8-210 DIESEL		37
505 CID (8.3L) 6C8.3M, 6CT, 6CT8.3M, 6CTA-830, 6CTA8.3M, 6T-830, ISC, New C DIESEL		38
505 CID (8.3L) 6CTA8.3 Turbocharged-Aftercooled C Series DIESEL		39
555 CID (9.1L) V555, V8-555, VT225, VT555 Turbo. Small Cam, Natural Aspirated DIESEL		40
555 CID (9.1L) VT225 Big CAM I, VT555C DIESEL		41
588 CID (9.6L) Large V8 Short Stroke DIESEL		42

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
611 CID (10.0L) L10, LTA10 DIESEL		43
611 CID (10.0L) Turbo. DIESEL		44
661 CID (10.8L) M11 Turbo. DIESEL		45
672 CID (11.0L) H6, H672 DIESEL		46
743 CID (12.2L) N743, NH200, NH220, NHE180, NHHT, NHHTO, NT6, NT743, NTE235, NTO262 DIESEL		47
743 CID (12.2L) H6, H743 DIESEL		48
743 CID (12.2L) H, NH DIESEL		49
743 CID (12.2L) H743, HR6, HRF DIESEL		50
743 CID (12.2L) NHHRS, NHHRT, NHHRT0, NHRS, NHS, NRT, NRTO, NS743, NTO280 DIESEL		51
785 CID (12.9L) Large V8 Long Stroke DIESEL		52
855 Turbocharged-Aftercooled DIESEL		53
855 CID (14.0L) G855, GTA855 Turbo. NATURAL GAS		54
855 CID (14.0L) N14 Turbocharged-Aftercooled		55
855 CID (14.0L) NT DIESEL		56
903 CID (14.8L) V903, VT903 DIESEL		57
1150 CID (18.8L) K6 DIESEL		58
1485 CID (24.4L) VT1486, VT600 DIESEL		59
1485 CID (24.4L) NVHS DIESEL		60
2301 CID (37.7L) KV12 DIESEL		61
3068 CID (50.3L) KV16 DIESEL		62

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>Air Compressor</b>						<b>1</b>
			<b>S51307</b> STD, .010" Plain Cast Iron	1	3.625" 92.1mm	2 1/8"	1 3/16"
<b>2</b>	<b>180 (3.0L) 3B DIESEL</b>						<b>2</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" Chrome Ductile Iron		3	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm
<b>3</b>	<b>180 CID (3.0L) 3B2.9 DIESEL</b>						<b>3</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" Chrome Ductile Iron		3	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm
<b>4</b>	<b>239 CID (3.9L) 4BT-G3 Turbo.</b>						<b>4</b>
	OE#3802750; Keystone Top Compression Ring; Barrel Faced, Internal Step Top(Positive Twist)	<b>S41905</b> STD, .020", .040" Chrome Ductile Iron		4	4.016" 102.0mm	2 3.00mm	1 4.00mm
<b>5</b>	<b>239 CID (3.9L) 4BTA3.9 Turbocharged-Aftercooled</b>						<b>5</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" Chrome Ductile Iron		4	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm





YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

PREMIUM

STANDARD

CYL DIA

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	RING WIDTH
<b>6</b>	<b>239 CID (3.9L) B3.9-105</b> B3.9-105						<b>6</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm
<b>7</b>	<b>239 CID (3.9L) 3.9 DIESEL</b>						<b>7</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm
<b>8</b>	<b>239 CID (3.9L) 4BT-G4 Turbo.</b>						<b>8</b>
	OE#3802750; Keystone Top Compression Ring; Barrel Faced, Internal Step Top(Positive Twist)	<b>S41905</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	2 3.00mm	1 4.00mm
<b>9</b>	<b>239 CID (3.9L) 4B, 4B3.9M, 4BT, 4BT3.9M, 4BTA, 4BTA3.9M, 4T-390, 4TA-390 DIESEL</b>						<b>9</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm
	OE#3802750; Keystone Top Compression Ring; Barrel Faced, Internal Step Top(Positive Twist)	<b>S41905</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	2 3.00mm	1 4.00mm
<b>10</b>	<b>239 CID (3.9L) 4-390, 4B3.9</b>						<b>10</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm
<b>11</b>	<b>239 CID (3.9L) 4BT3.9, 4T-390 Turbo. DIESEL</b>						<b>11</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm
	OE#3802421; Keystone Top Compression Ring	<b>S41518</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 3.00mm 1 2.35mm	1 4.00mm
<b>12</b>	<b>239 CID (3.9L) 4BTA3.9 Turbocharged-Aftercooled DIESEL</b>						<b>12</b>
	OE#3802421; Keystone Top Compression Ring	<b>S41518</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 3.00mm 1 2.35mm	1 4.00mm
<b>13</b>	<b>239 CID (3.9L) 4T-390 Turbo.</b>						<b>13</b>
	OE#3802421; Keystone Top Compression Ring	<b>S41518</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 3.00mm 1 2.35mm	1 4.00mm
<b>14</b>	<b>309 CID (5.1L) C105, C309, C90 DIESEL</b>						<b>14</b>
	4 Ring Piston; Keystone Compression Rings	<b>S40282</b> STD <i>Chrome Ductile Iron</i>		4	4.437" 112.7mm	3 3.00mm	1 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
 PREMIUM STANDARD

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES PREMIUM STANDARD	NO. OF CYL CYL DIA	QTY & RING WIDTH COMP OIL
<b>15</b>	<b>309 CID (5.1L) C140 DIESEL</b>			<b>15</b>
	4 Ring Piston; Keystone Compression Rings	<b>S40282</b> STD Chrome Ductile Iron	4 4.437" 112.7mm	3 3.00mm 1 3/16"
<b>16</b>	<b>352 CID (5.8L) V352, V6-140, V6-140B DIESEL</b>			<b>16</b>
	Keystone Top Compression Ring	<b>S40856</b> STD Chrome Ductile Iron	6 4.625" 117.5mm	2 3/32" 1 3/16"
<b>17</b>	<b>359 CID (5.9L) B5.9-175</b>			<b>17</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" Chrome Ductile Iron	6 4.016" 102.0mm	1 2.40mm 1 2.35mm 1 4.00mm
<b>18</b>	<b>359 CID (5.9L) B5.9-215</b>			<b>18</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" Chrome Ductile Iron	6 4.016" 102.0mm	1 2.40mm 1 2.35mm 1 4.00mm
<b>19</b>	<b>359 CID (5.9L) 6-590, 6BT5.9, 6BTA5.9M1, 6BTAA-1 Turbocharged-Aftercooled</b>			<b>19</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" Chrome Ductile Iron	6 4.016" 102.0mm	1 2.40mm 1 2.35mm 1 4.00mm
<b>20</b>	<b>359 CID (5.9L) B5.9-130</b>			<b>20</b>
	OE#3802421; Keystone Top Compression Ring	<b>S41518</b> STD, .020", .040" Chrome Ductile Iron	6 4.016" 102.0mm	1 3.00mm 1 2.35mm 1 4.00mm
<b>21</b>	<b>359 CID (5.9L) B5.9-210, B5.9-230</b>			<b>21</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" Chrome Ductile Iron	6 4.016" 102.0mm	1 2.40mm 1 2.35mm 1 4.00mm
<b>22</b>	<b>359 CID (5.9L) 6BTA5.9M2 Turbocharged-Aftercooled</b>			<b>22</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" Chrome Ductile Iron	6 4.016" 102.0mm	1 2.40mm 1 2.35mm 1 4.00mm
<b>23</b>	<b>359 CID (5.9L) B5.9-160, B5.9-180</b>			<b>23</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" Chrome Ductile Iron	6 4.016" 102.0mm	1 2.40mm 1 2.35mm 1 4.00mm
	OE#3802421; Keystone Top Compression Ring	<b>S41518</b> STD, .020", .040" Chrome Ductile Iron	6 4.016" 102.0mm	1 3.00mm 1 2.35mm 1 4.00mm
<b>24</b>	<b>359 CID (5.9L) ISB-175, ISB-190, ISB-195, ISB-210, ISB-215, ISB-235</b>			<b>24</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" Chrome Ductile Iron	6 4.016" 102.0mm	1 2.40mm 1 2.35mm 1 4.00mm
	OE#3802421; Keystone Top Compression Ring	<b>S41518</b> STD, .020", .040" Chrome Ductile Iron	6 4.016" 102.0mm	1 3.00mm 1 2.35mm 1 4.00mm
	OE#3802750; Keystone Top Compression Ring; Barrel Faced, Internal Step Top(Positive Twist)	<b>S41905</b> STD, .020", .040" Chrome Ductile Iron	6 4.016" 102.0mm	2 3.00mm 1 4.00mm



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>24</b> (cont.)	<b>359 CID (5.9L) ISB-175, ISB-190, ISB-195, ISB-210, ISB-215, ISB-235</b>							<b>24</b> (cont.)
	OE#3804990; Top Ring Keystone, Barrel Faced, Internal Step Top (Positive Twist)	<b>S41941</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	1 3.00mm 1 2.39mm	1 4.00mm	
<b>25</b>	<b>359 CID (5.9L) 6BTAA5.9</b>							<b>25</b>
	OE#3802750; Keystone Top Compression Ring; Barrel Faced, Internal Step Top(Positive Twist)	<b>S41905</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	2 3.00mm	1 4.00mm	
<b>26</b>	<b>359 CID (5.9L) 6B5.9M, 6BT, 6BT5.9M, 6BTA, 6BTA5.9M, 6T-590, 6TA-590 DIESEL</b>							<b>26</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm	
	OE#3802421; Keystone Top Compression Ring	<b>S41518</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	1 3.00mm 1 2.35mm	1 4.00mm	
	OE#3802750; Keystone Top Compression Ring; Barrel Faced, Internal Step Top(Positive Twist)	<b>S41905</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	2 3.00mm	1 4.00mm	
	OE#3804990; Top Ring Keystone, Barrel Faced, Internal Step Top (Positive Twist)	<b>S41941</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	1 3.00mm 1 2.39mm	1 4.00mm	
<b>27</b>	<b>359 CID (5.9L) 6BTA5.9 Turbocharged-Aftercooled DIESEL</b>							<b>27</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm	
	OE#3802421; Keystone Top Compression Ring	<b>S41518</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	1 3.00mm 1 2.35mm	1 4.00mm	
	OE#3802750; Keystone Top Compression Ring; Barrel Faced, Internal Step Top(Positive Twist)	<b>S41905</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	2 3.00mm	1 4.00mm	
	OE#3804990; Top Ring Keystone, Barrel Faced, Internal Step Top (Positive Twist)	<b>S41941</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	1 3.00mm 1 2.39mm	1 4.00mm	
<b>28</b>	<b>359 CID (5.9L) 6BT5.9 Turbo. DIESEL</b>							<b>28</b>
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm	
	OE#3802421; Keystone Top Compression Ring	<b>S41518</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	1 3.00mm 1 2.35mm	1 4.00mm	
	OE#3802750; Keystone Top Compression Ring; Barrel Faced, Internal Step Top(Positive Twist)	<b>S41905</b> STD, .020", .040" <i>Chrome Ductile Iron</i>		6	4.016" 102.0mm	2 3.00mm	1 4.00mm	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

28 (cont.)	359 CID (5.9L) 6BT5.9 Turbo. DIESEL						28 (cont.)
	OE#3804990; Top Ring Keystone, Barrel Faced, Internal Step Top (Positive Twist)	<b>S41941</b> STD, .020", .040" Chrome Ductile Iron		6	4.016" 102.0mm	1 3.00mm 1 2.39mm	1 4.00mm
29	359 CID (5.9L) 6-590, 6B5.9 DIESEL						29
	OE#3802040; Keystone Top Compression Ring	<b>S41517</b> STD, .020", .040" Chrome Ductile Iron		6	4.016" 102.0mm	1 2.40mm 1 2.35mm	1 4.00mm
	OE#3804990; Top Ring Keystone, Barrel Faced, Internal Step Top (Positive Twist)	<b>S41941</b> STD, .020", .040" Chrome Ductile Iron		6	4.016" 102.0mm	1 3.00mm 1 2.39mm	1 4.00mm
30	378 CID (6.2L) V378, V6-155 DIESEL						30
	Keystone Top Compression Ring	<b>S40856</b> STD Chrome Ductile Iron		6	4.625" 117.5mm	2 3/32"	1 3/16"
	Keystone Top Ring	<b>S41082</b> STD Chrome Ductile Iron		6	4.625" 117.5mm	1 1/8" 1 3/32"	1 7/64"
31	448 CID (7.3L) H4 DIESEL						31
	All Keystone Rings	<b>S41314</b> STD Chrome Ductile Iron		4	5.125" 130.2mm	3 5/32"	1 1/4"
32	464 CID (7.6L) C175, C175B, C175C, C180, C190, C190B, C195, CR160, CS464, CT464 DIESEL						32
	4 Ring Piston; Keystone Compression Rings	<b>S40282</b> STD Chrome Ductile Iron		6	4.437" 112.7mm	3 3.00mm	1 3/16"
33	464 CID (7.6L) C160, CF160 DIESEL						33
	4 Ring Piston; Keystone Compression Rings	<b>S40282</b> STD Chrome Ductile Iron		6	4.437" 112.7mm	3 3.00mm	1 3/16"
34	470 CID (7.7L) V470, V8-185 DIESEL						34
	Keystone Top Compression Ring	<b>S40856</b> STD Chrome Ductile Iron		8	4.625" 117.5mm	2 3/32"	1 3/16"
	Keystone Top Ring	<b>S41082</b> STD Chrome Ductile Iron		8	4.625" 117.5mm	1 1/8" 1 3/32"	1 7/64"
35	495 CID (8.1L) HR4, HRC DIESEL						35
	All Keystone Rings	<b>S41314</b> STD Chrome Ductile Iron		4	5.125" 130.2mm	3 5/32"	1 1/4"
36	495 CID (8.1L) NHC4, NT4 DIESEL						36
	All Keystone Rings	<b>S41314</b> STD Chrome Ductile Iron		4	5.125" 130.2mm	3 5/32"	1 1/4"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>37</b>	<b>504 CID (8.3L) V504, V8-210 DIESEL</b> Sleeved Engine							<b>37</b>
	Keystone Top Compression Ring	<b>S40856</b> STD <i>Chrome Ductile Iron</i>		8	4.625" 117.5mm	2 3/32"	1 3/16"	
	Keystone Top Ring	<b>S41082</b> STD <i>Chrome Ductile Iron</i>		8	4.625" 117.5mm	1 1/8" 1 3/32"	1 7/64"	
<b>38</b>	<b>505 CID (8.3L) 6C8.3M, 6CT, 6CT8.3M, 6CTA-830, 6CTA8.3M, 6T-830, ISC, New C DIESEL</b>							<b>38</b>
	OE#3802429	<b>S41677</b> STD <i>Chrome Ductile Iron</i>		6	4.488" 114.0mm	1 3.50mm 1 3.00mm	1 4.00mm	
	OE#3802538; Keystone Top Ring	<b>S41901*</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.488" 114.0mm	1 3.50mm 1 3.00mm	1 4.00mm	
<b>39</b>	<b>505 CID (8.3L) 6CTA8.3 Turbocharged-AftercooledC Series DIESEL</b>							<b>39</b>
	OE#3802429	<b>S41677</b> STD <i>Chrome Ductile Iron</i>		6	4.488" 114.0mm	1 3.50mm 1 3.00mm	1 4.00mm	
<b>40</b>	<b>555 CID (9.1L) V555, V8-555, VT225, VT555 Turbo.Small Cam, Natural Aspirated DIESEL</b>							<b>40</b>
	Keystone Top Compression Ring	<b>S40856</b> STD <i>Chrome Ductile Iron</i>		8	4.625" 117.5mm	2 3/32"	1 3/16"	
	Keystone Top Ring	<b>S41082</b> STD <i>Chrome Ductile Iron</i>		8	4.625" 117.5mm	1 1/8" 1 3/32"	1 7/64"	
<b>41</b>	<b>555 CID (9.1L) VT225 Big CAM I, VT555C DIESEL</b>							<b>41</b>
	Keystone Top Ring	<b>S41082</b> STD <i>Chrome Ductile Iron</i>		8	4.625" 117.5mm	1 1/8" 1 3/32"	1 7/64"	
<b>42</b>	<b>588 CID (9.6L) Large V8 Short Stroke DIESEL</b>							<b>42</b>
	5 Ring Piston	<b>S41884*</b> STD <i>Chrome Ductile Iron</i>		6	5.500" 139.7mm	1 5/32" 3 1/8"	1 3/16"	
	3 Ring Piston	<b>S41885</b> STD <i>Chrome Ductile Iron</i>		6	5.500" 139.7mm	1 5/32" 1 1/8"	1 3/16"	
<b>43</b>	<b>611 CID (10.0L) L10, LTA10 DIESEL</b>							<b>43</b>
	Keystone Compression Rings	<b>S41371</b> STD <i>Chrome Ductile Iron</i>		6	4.921" 125.0mm	2 1/8"	1 3/16"	
<b>44</b>	<b>611 CID (10.0L) Turbo. DIESEL</b> L10 Natural Aspirated, Turbocharged and Turbocharged w/ Aftercooler.							<b>44</b>
	Keystone Compression Rings	<b>S41371</b> STD <i>Chrome Ductile Iron</i>		6	4.921" 125.0mm	2 1/8"	1 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
 PREMIUM STANDARD

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES PREMIUM STANDARD	NO. OF CYL CYL DIA	QTY & RING WIDTH COMP OIL
<b>45</b>		<b>661 CID (10.8L) M11 Turbo. DIESEL</b>		<b>45</b>
		<b>S41934</b> STD <i>Chrome Ductile Iron</i>	6 4.921" 125.0mm	1 1/8" 1 0.120"
<b>46</b>		<b>672 CID (11.0L) H6, H672 DIESEL</b>		<b>46</b>
	All Keystone Rings	<b>S41314</b> STD <i>Chrome Ductile Iron</i>	6 5.125" 130.2mm	3 5/32" 1 1/4"
<b>47</b>		<b>743 CID (12.2L) N743, NH200, NH220, NHE180, NHHT, NHHTO, NT6, NT743, NTE235, NTO262 DIESEL</b>		<b>47</b>
	All Keystone Rings	<b>S41314</b> STD <i>Chrome Ductile Iron</i>	6 5.125" 130.2mm	3 5/32" 1 1/4"
<b>48</b>		<b>743 CID (12.2L) H6, H743 DIESEL</b>		<b>48</b>
	All Keystone Rings	<b>S41314</b> STD <i>Chrome Ductile Iron</i>	6 5.125" 130.2mm	3 5/32" 1 1/4"
<b>49</b>		<b>743 CID (12.2L) H, NH DIESEL</b>		<b>49</b>
		<b>S40736</b> STD <i>Chrome Ductile Iron</i>	6 5.125" 130.2mm	1 5/32" 1 1/8"
	All Keystone Rings	<b>S41314</b> STD <i>Chrome Ductile Iron</i>	6 5.125" 130.2mm	3 5/32" 1 1/4"
<b>50</b>		<b>743 CID (12.2L) H743, HR6, HRF DIESEL</b>		<b>50</b>
	All Keystone Rings	<b>S41314</b> STD <i>Chrome Ductile Iron</i>	6 5.125" 130.2mm	3 5/32" 1 1/4"
<b>51</b>		<b>743 CID (12.2L) NHHS, NHHRT, NHHRTO, NHRS, NHS, NRT, NRTO, NS743, NTO280 DIESEL</b>		<b>51</b>
	All Keystone Rings	<b>S41314</b> STD <i>Chrome Ductile Iron</i>	6 5.125" 130.2mm	3 5/32" 1 1/4"
<b>52</b>		<b>785 CID (12.9L) Large V8 Long Stroke DIESEL</b>		<b>52</b>
	5 Ring Piston	<b>S41884*</b> STD <i>Chrome Ductile Iron</i>	8 5.500" 139.7mm	1 5/32" 3 1/8"
	3 Ring Piston	<b>S41885</b> STD <i>Chrome Ductile Iron</i>	8 5.500" 139.7mm	1 5/32" 1 1/8"
	4 Ring Premium; OE#4089810; For Engines Primarily Operated At Higher Speeds (2100 RPM), Seldom Highly Loaded At Lower Speeds	<b>S41888</b> STD <i>Chrome Ductile Iron</i>	8 5.500" 139.7mm	1 5/32" 2 1/8"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

53	855 Turbocharged-Aftercooled DIESEL						53
	3 Ring Premium; OE#3803990	<b>S41886</b> STD <i>Chrome Ductile Iron</i>		6	5.500" 139.7mm	1 5/32" 1 1/8"	1 3/16"
	3 Ring Premium Plus; OE#4089489; 3 Ring Piston, For Formula And Highly Loaded Pre-Big CAM IV Engines Operated Mainly At 1800 RPM or Higher Speeds, Or Those Equipped With Compression Brakes	<b>S41887</b> STD <i>Chrome Ductile Iron</i>		6	5.500" 139.7mm	1 5/32" 1 1/8"	1 3/16"
	4 Ring Premium; OE#4089810; For Engines Primarily Operated At Higher Speeds (2100 RPM), Seldom Highly Loaded At Lower Speeds	<b>S41888</b> STD <i>Chrome Ductile Iron</i>		6	5.500" 139.7mm	1 5/32" 2 1/8"	1 3/16"
	4 Ring Premium Plus; OE#4089811; 4 Ring Piston, For Formula And Highly Loaded Pre-Big CAM IV Engines Operated Mainly At 1800 RPM or Higher Speeds, Or Those Equipped With Compression Brakes	<b>S41889</b> STD <i>Chrome Ductile Iron</i>		6	5.500" 139.7mm	1 5/32" 2 1/8"	1 3/16"
54	855 CID (14.0L) G855, GTA855 Turbo. NATURAL GAS						54
	3 Ring Premium; OE#3803990	<b>S41886</b> STD <i>Chrome Ductile Iron</i>		6	5.500" 139.7mm	1 5/32" 1 1/8"	1 3/16"
	3 Ring Premium Plus; OE#4089489; 3 Ring Piston, For Formula And Highly Loaded Pre-Big CAM IV Engines Operated Mainly At 1800 RPM or Higher Speeds, Or Those Equipped With Compression Brakes	<b>S41887</b> STD <i>Chrome Ductile Iron</i>		6	5.500" 139.7mm	1 5/32" 1 1/8"	1 3/16"
	4 Ring Premium; OE#4089810; For Engines Primarily Operated At Higher Speeds (2100 RPM), Seldom Highly Loaded At Lower Speeds	<b>S41888</b> STD <i>Chrome Ductile Iron</i>		6	5.500" 139.7mm	1 5/32" 2 1/8"	1 3/16"
	4 Ring Premium Plus; OE#4089811; 4 Ring Piston, For Formula And Highly Loaded Pre-Big CAM IV Engines Operated Mainly At 1800 RPM or Higher Speeds, Or Those Equipped With Compression Brakes	<b>S41889</b> STD <i>Chrome Ductile Iron</i>		6	5.500" 139.7mm	1 5/32" 2 1/8"	1 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
 PREMIUM STANDARD

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

55	855 CID (14.0L) N14 Turbocharged-Aftercooled						55
	3 Ring Premium; OE#3803990	<b>S41886</b> STD Chrome Ductile Iron		6	5.500" 139.7mm	1 5/32" 1 1/8"	1 3/16"
	3 Ring Premium Plus; OE#4089489; 3 Ring Piston, For Formula And Highly Loaded Pre-Big CAM IV Engines Operated Mainly At 1800 RPM or Higher Speeds, Or Those Equipped With Compression Brakes	<b>S41887</b> STD Chrome Ductile Iron		6	5.500" 139.7mm	1 5/32" 1 1/8"	1 3/16"
56	855 CID (14.0L) NT DIESEL Early Applications						56
	5 Ring Piston	<b>S41884*</b> STD Chrome Ductile Iron		6	5.500" 139.7mm	1 5/32" 3 1/8"	1 3/16"
57	903 CID (14.8L) V903, VT903 DIESEL						57
	3 Ring Piston	<b>S41885</b> STD Chrome Ductile Iron		8	5.500" 139.7mm	1 5/32" 1 1/8"	1 3/16"
58	1150 CID (18.8L) K6 DIESEL						58
	Not for Nitrided Liners	<b>S41882</b> STD Chrome Ductile Iron		6	6.250" 158.8mm	2 5/32"	1 3/16"
59	1485 CID (24.4L) VT1486, VT600 DIESEL						59
	All Keystone Rings	<b>S41314</b> STD Chrome Ductile Iron		12	5.125" 130.2mm	3 5/32"	1 1/4"
60	1485 CID (24.4L) NVHS DIESEL						60
	All Keystone Rings	<b>S41314</b> STD Chrome Ductile Iron		12	5.125" 130.2mm	3 5/32"	1 1/4"
61	2301 CID (37.7L) KV12 DIESEL						61
	Not for Nitrided Liners	<b>S41882</b> STD Chrome Ductile Iron		12	6.250" 158.8mm	2 5/32"	1 3/16"
62	3068 CID (50.3L) KV16 DIESEL						62
	Not for Nitrided Liners	<b>S41882</b> STD Chrome Ductile Iron		16	6.250" 158.8mm	2 5/32"	1 3/16"



ENGINE	YEAR	BLOCK
16-23		1
16-24		2
16-23		3
16-24		4

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>16-23</b> Combines						<b>1</b>
	3 Ring Piston		<b>S51880</b> STD <i>Plain Cast Iron</i>	4	3.188" 81.0mm	2 3/32"	1 5/32"
<b>2</b>	<b>16-24</b> Combines						<b>2</b>
	3 Ring Piston		<b>S51880</b> STD <i>Plain Cast Iron</i>	4	3.188" 81.0mm	2 3/32"	1 5/32"
<b>3</b>	<b>16-23</b> Combines						<b>3</b>
	3 Ring Piston	<b>S41815</b> STD, .030", .0825" <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	2 3/32"	1 3/16"
<b>4</b>	<b>16-24</b> Combines						<b>4</b>
	3 Ring Piston	<b>S41815</b> STD, .030", .0825" <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	2 3/32"	1 3/16"

DETROIT DIESEL

ENGINE	YEAR	BLOCK
106 CID (1.7L) 2-53 DIESEL		1
106 CID (1.7L) 2-53N DIESEL		2
142 CID (2.3L) 2-71 DIESEL		3
159 CID (2.6L) 3-53N DIESEL		4
159 CID (2.6L) 3-53 DIESEL		5
212 CID (3.5L) 4-53T DIESEL		6
212 CID (3.5L) 4-53N DIESEL		7
212 CID (3.5L) 4-53 DIESEL		8
213 CID (3.5L) 3-71 DIESEL		9
284 CID (4.7L) 4-71E DIESEL		10
284 CID (4.7L) 4-71T DIESEL		11
284 CID (4.7L) 4-71 DIESEL		12
284 CID (4.7L) 4-71N DIESEL		13
318 CID (5.2L) 6V-53T DIESEL		14
318 CID (5.2L) 6V-53N DIESEL		15
318 CID (5.2L) 6V-53 DIESEL		16

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ENGINE	YEAR	BLOCK
424 CID (6.9L) 8V-53 DIESEL		17
424 CID (6.9L) 8V-53T DIESEL		18
424 CID (6.9L) 8V-53N DIESEL		19
426 CID (7.0L) 6-71E DIESEL		20
426 CID (7.0L) 6V-71 DIESEL		21
426 CID (7.0L) 6-71 DIESEL		22
426 CID (7.0L) 6-71T DIESEL		23
426 CID (7.0L) 6V-71T DIESEL		24
426 CID (7.0L) 6-71N DIESEL		25
426 CID (7.0L) 6V-71N DIESEL		26
450 CID (7.4L) 50 Series SOHC Turbo. DIESEL		27
466 CID (7.6L) 40 Series OHV Turbo. DIESEL		28
500 CID (8.2L) DIESEL		29
552 CID (9.0L) 6V-92T DIESEL		30
552 CID (9.0L) 6V-92 DIESEL		31
552 CID (9.0L) 6V-92TT, 6V-92TTA DIESEL		32
568 CID (9.3L) 8V-71N DIESEL		33
568 CID (9.3L) 8V-71 DIESEL		34
568 CID (9.3L) 8V-71T DIESEL		35
667 CID (11.1L) 60 Series SOHC Turbo. DIESEL		36
736 CID (12.1L) 8V-92, 8V-92TA, 8V-92TAC, 8V-92TTAC DIESEL		37
736 CID(12.1L) 8V-92T, 8V-92TT, 8V-92TTA DIESEL		38
778 CID (12.7L) 60 Series SOHC Turbo. DIESEL		39
852 CID (14.0L) 12V-71N DIESEL		40
852 CID (14.0L) 12V-71 DIESEL		41
852 CID (14.0L) 12V-71T DIESEL		42
1104 CID (18.1L) 12V-92T, 12V-92TT, 12V-92TTA DIESEL		43
1136 CID (18.6L) 16V-71N DIESEL		44
1136 CID (18.6L) 16V-71 DIESEL		45
1136 CID (18.6L) 16V-71T DIESEL		46
1472 CID (24.1L) 16V-92T, 16V-92TT, 16V-92TTA DIESEL		47

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>106 CID (1.7L) 2-53 DIESEL</b>						<b>1</b>
	Sleeved Engine	<b>S40232</b> STD <i>Chrome Carbon Steel</i>		2	3.875" 98.4mm	1 0.082" 3 0.093"	2 3/16"
	Sleeved Engine	<b>S41154</b> STD <i>Chrome Carbon Steel</i>		2	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"
<b>2</b>	<b>106 CID (1.7L) 2-53N DIESEL</b>						<b>2</b>
	Sleeved Engine	<b>S41154</b> STD <i>Chrome Carbon Steel</i>		2	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"


**RING SETS WITH AVAILABLE OVERSIZES**
**NO. OF CYL**   **QTY & RING WIDTH**
**PREMIUM**
**STANDARD**
**CYL DIA**
**COMP**
**OIL**

YEAR	NOTES						
<b>3</b>	<b>142 CID (2.3L) 2-71 DIESEL</b>						<b>3</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		2	4.250" 108.0mm	4 0.084"	2 3/16"
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		2	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"
	Except N65 Injectors	<b>SC80061</b> STD		2	4.250" 108.0mm	4 1/8"	2 3/16"
<b>4</b>	<b>159 CID (2.6L) 3-53N DIESEL</b>						<b>4</b>
	Sleeved Engine	<b>S40232</b> STD <i>Chrome Carbon Steel</i>		3	3.875" 98.4mm	1 0.082" 3 0.093"	2 3/16"
	Sleeved Engine	<b>S41154</b> STD <i>Chrome Carbon Steel</i>		3	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"
<b>5</b>	<b>159 CID (2.6L) 3-53 DIESEL</b>						<b>5</b>
	Sleeved Engine	<b>S40232</b> STD <i>Chrome Carbon Steel</i>		3	3.875" 98.4mm	1 0.082" 3 0.093"	2 3/16"
	Sleeved Engine	<b>S41154</b> STD <i>Chrome Carbon Steel</i>		3	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"
<b>6</b>	<b>212 CID (3.5L) 4-53T DIESEL</b> 1-1/2" Pin Diameter						<b>6</b>
	Sleeved Engine, Trunk Style Piston	<b>S41449</b> STD <i>Chrome Carbon Steel</i>		4	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"
<b>7</b>	<b>212 CID (3.5L) 4-53N DIESEL</b>						<b>7</b>
	Sleeved Engine	<b>S40232</b> STD <i>Chrome Carbon Steel</i>		4	3.875" 98.4mm	1 0.082" 3 0.093"	2 3/16"
	Sleeved Engine	<b>S41154</b> STD <i>Chrome Carbon Steel</i>		4	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"
<b>8</b>	<b>212 CID (3.5L) 4-53 DIESEL</b>						<b>8</b>
	Sleeved Engine	<b>S40232</b> STD <i>Chrome Carbon Steel</i>		4	3.875" 98.4mm	1 0.082" 3 0.093"	2 3/16"
	Sleeved Engine	<b>S41154</b> STD <i>Chrome Carbon Steel</i>		4	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"
<b>9</b>	<b>213 CID (3.5L) 3-71 DIESEL</b>						<b>9</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		3	4.250" 108.0mm	4 0.084"	2 3/16"
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		3	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"
	Except N65 Injectors	<b>SC80061</b> STD		3	4.250" 108.0mm	4 1/8"	2 3/16"

• - New Number, S/S - Supersession, \* - Discontinued





YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
**PREMIUM**                      **STANDARD**

**NO. OF CYL**    **QTY & RING WIDTH**  
**CYL DIA**        **COMP**        **OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>10</b>	<b>284 CID (4.7L) 4-71E DIESEL</b>							<b>10</b>
	Crosshead Piston		<b>S103A</b> STD <i>Plain Cast Iron</i>	4	4.250" 108.0mm	1 0.084" 3 1/8"	2 3/16"	
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		4	4.250" 108.0mm	4 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		4	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
<b>11</b>	<b>284 CID (4.7L) 4-71T DIESEL</b>							<b>11</b>
	Crosshead Piston, Sleeved Engine							
		<b>S41899</b> STD <i>Chrome Carbon Steel</i>		4	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
<b>12</b>	<b>284 CID (4.7L) 4-71 DIESEL</b>							<b>12</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		4	4.250" 108.0mm	4 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		4	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
	Except N65 Injectors	<b>SC80061</b> STD		4	4.250" 108.0mm	4 1/8"	2 3/16"	
<b>13</b>	<b>284 CID (4.7L) 4-71N DIESEL</b>							<b>13</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		4	4.250" 108.0mm	4 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston	<b>S41407</b> STD <i>Chrome Carbon Steel</i>		4	4.250" 108.0mm	1 0.111" 2 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		4	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
<b>14</b>	<b>318 CID (5.2L) 6V-53T DIESEL</b>							<b>14</b>
	Sleeved Engine, Trunk Style Piston	<b>S41449</b> STD <i>Chrome Carbon Steel</i>		6	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"	
<b>15</b>	<b>318 CID (5.2L) 6V-53N DIESEL</b>							<b>15</b>
	Sleeved Engine	<b>S40232</b> STD <i>Chrome Carbon Steel</i>		6	3.875" 98.4mm	1 0.082" 3 0.093"	2 3/16"	
	Sleeved Engine	<b>S41154</b> STD <i>Chrome Carbon Steel</i>		6	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"	
<b>16</b>	<b>318 CID (5.2L) 6V-53 DIESEL</b>							<b>16</b>
	Sleeved Engine	<b>S40232</b> STD <i>Chrome Carbon Steel</i>		6	3.875" 98.4mm	1 0.082" 3 0.093"	2 3/16"	
	Sleeved Engine	<b>S41154</b> STD <i>Chrome Carbon Steel</i>		6	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"	



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>17</b>	<b>424 CID (6.9L) 8V-53 DIESEL</b>							<b>17</b>
	Sleeved Engine	<b>S40232</b> STD <i>Chrome Carbon Steel</i>		8	3.875" 98.4mm	1 0.082" 3 0.093"	2 3/16"	
	Sleeved Engine	<b>S41154</b> STD <i>Chrome Carbon Steel</i>		8	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"	
<b>18</b>	<b>424 CID (6.9L) 8V-53T DIESEL</b>							<b>18</b>
	Sleeved Engine, Trunk Style Piston	<b>S41449</b> STD <i>Chrome Carbon Steel</i>		8	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"	
<b>19</b>	<b>424 CID (6.9L) 8V-53N DIESEL</b>							<b>19</b>
	Sleeved Engine	<b>S40232</b> STD <i>Chrome Carbon Steel</i>		8	3.875" 98.4mm	1 0.082" 3 0.093"	2 3/16"	
	Sleeved Engine	<b>S41154</b> STD <i>Chrome Carbon Steel</i>		8	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"	
<b>20</b>	<b>426 CID (7.0L) 6-71E DIESEL</b>							<b>20</b>
	Crosshead Piston		<b>S103A</b> STD <i>Plain Cast Iron</i>	6	4.250" 108.0mm	1 0.084" 3 1/8"	2 3/16"	
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	4 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
<b>21</b>	<b>426 CID (7.0L) 6V-71 DIESEL</b>							<b>21</b>
	Crosshead Piston		<b>S103A</b> STD <i>Plain Cast Iron</i>	6	4.250" 108.0mm	1 0.084" 3 1/8"	2 3/16"	
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	4 0.084"	2 3/16"	
<b>22</b>	<b>426 CID (7.0L) 6-71 DIESEL</b>							<b>22</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	4 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
	Except N65 Injectors	<b>SC80061</b> STD		6	4.250" 108.0mm	4 1/8"	2 3/16"	
<b>23</b>	<b>426 CID (7.0L) 6-71T DIESEL</b>							<b>23</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	4 0.084"	2 3/16"	
	Crosshead Piston, Keystone Top Ring	<b>S41408</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.111" 2 0.084"	2 3/16"	
	Trunk Style Piston	<b>S41659</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.084" 3 1/8"	3 3/16"	

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NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>23</b> (cont.)	<b>426 CID (7.0L) 6-71T DIESEL</b>							<b>23</b> (cont.)
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.113" 2 0.084"		2 3/16"
<b>24</b>	<b>426 CID (7.0L) 6V-71T DIESEL</b>							<b>24</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	4 0.084"		2 3/16"
	Crosshead Piston, Keystone Top Ring	<b>S41408</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.111" 2 0.084"		2 3/16"
	Trunk Style Piston	<b>S41659</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.084" 3 1/8"		3 3/16"
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.113" 2 0.084"		2 3/16"
<b>25</b>	<b>426 CID (7.0L) 6-71N DIESEL</b>							<b>25</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	4 0.084"		2 3/16"
	Sleeved Engine, Crosshead Piston	<b>S41407</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.111" 2 0.084"		2 3/16"
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.113" 2 0.084"		2 3/16"
<b>26</b>	<b>426 CID (7.0L) 6V-71N DIESEL</b>							<b>26</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	4 0.084"		2 3/16"
	Sleeved Engine, Crosshead Piston	<b>S41407</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.111" 2 0.084"		2 3/16"
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	1 0.113" 2 0.084"		2 3/16"
<b>27</b>	<b>450 CID (7.4L) 50 Series SOHC Turbo. DIESEL</b>							<b>27</b>
		<b>S41891</b> STD <i>Chrome Ductile Iron</i>		4	5.118" 130.0mm	1 2.50mm 1 4.00mm		1 4.00mm
		<b>S41892</b> STD <i>Plasma-Moly Ductile Iron</i>		4	5.118" 130.0mm	1 3.50mm 1 4.00mm		1 4.00mm
<b>28</b>	<b>466 CID (7.6L) 40 Series OHV Turbo. DIESEL</b>							<b>28</b>
	Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"		1 4.00mm



### RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>29</b>	<b>500 CID (8.2L) DIESEL</b>						<b>29</b>
		<b>S41294</b> STD, .010", .020", .030" <i>Chrome Ductile Iron</i>		8	4.252" 108.0mm	2 2.50mm	1 4.50mm
	Keystone Top Ring	<b>S41895</b> STD, .010", .020", .030" <i>Plasma-Moly Ductile Iron</i>		8	4.252" 108.0mm	1 3.00mm 1 2.50mm	1 4.50mm
<b>30</b>	<b>552 CID (9.0L) 6V-92T DIESEL</b>						<b>30</b>
	Sleeved Engine, Keystone Top Compression Ring	<b>S41410</b> STD <i>Chrome Carbon Steel</i>		6	4.840" 122.9mm	1 0.112" 2 3/32"	2 3/16"
<b>31</b>	<b>552 CID (9.0L) 6V-92 DIESEL</b>						<b>31</b>
	Sleeved Engine, Keystone Top Compression Ring	<b>S41410</b> STD <i>Chrome Carbon Steel</i>		6	4.840" 122.9mm	1 0.112" 2 3/32"	2 3/16"
<b>32</b>	<b>552 CID (9.0L) 6V-92TT, 6V-92TTA DIESEL</b>						<b>32</b>
	Sleeved Engine, Keystone Top Compression Ring	<b>S41410</b> STD <i>Chrome Carbon Steel</i>		6	4.840" 122.9mm	1 0.112" 2 3/32"	2 3/16"
<b>33</b>	<b>568 CID (9.3L) 8V-71N DIESEL</b>						<b>33</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		8	4.250" 108.0mm	4 0.084"	2 3/16"
	Sleeved Engine, Crosshead Piston	<b>S41407</b> STD <i>Chrome Carbon Steel</i>		8	4.250" 108.0mm	1 0.111" 2 0.084"	2 3/16"
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		8	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"
<b>34</b>	<b>568 CID (9.3L) 8V-71 DIESEL</b>						<b>34</b>
	Crosshead Piston		<b>S103A</b> STD <i>Plain Cast Iron</i>	8	4.250" 108.0mm	1 0.084" 3 1/8"	2 3/16"
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		8	4.250" 108.0mm	4 0.084"	2 3/16"
		<b>S41899</b> STD <i>Chrome Carbon Steel</i>		8	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"
<b>35</b>	<b>568 CID (9.3L) 8V-71T DIESEL</b>						<b>35</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		8	4.250" 108.0mm	4 0.084"	2 3/16"
	Crosshead Piston, Keystone Top Ring	<b>S41408</b> STD <i>Chrome Carbon Steel</i>		8	4.250" 108.0mm	1 0.111" 2 0.084"	2 3/16"
	Trunk Style Piston	<b>S41659</b> STD <i>Chrome Carbon Steel</i>		8	4.250" 108.0mm	1 0.084" 3 1/8"	3 3/16"
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		8	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"

• - New Number, S/S - Supersession, \* - Discontinued





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL	
<b>36</b>	<b>667 CID (11.1L) 60 Series SOHC Turbo. DIESEL</b>							<b>36</b>
		<b>S41891</b> STD <i>Chrome Ductile Iron</i>		6	5.118" 130.0mm	1 2.50mm 1 4.00mm	1 4.00mm	
		<b>S41892</b> STD <i>Plasma-Moly Ductile Iron</i>		6	5.118" 130.0mm	1 3.50mm 1 4.00mm	1 4.00mm	
<b>37</b>	<b>736 CID (12.1L) 8V-92, 8V-92TA, 8V-92TAC, 8V-92TTAC DIESEL</b>							<b>37</b>
	Sleeved Engine, Keystone Top Compression Ring	<b>S41410</b> STD <i>Chrome Carbon Steel</i>		8	4.840" 122.9mm	1 0.112" 2 3/32"	2 3/16"	
<b>38</b>	<b>736 CID(12.1L) 8V-92T, 8V-92TT, 8V-92TTA DIESEL</b>							<b>38</b>
	Sleeved Engine, Keystone Top Compression Ring	<b>S41410</b> STD <i>Chrome Carbon Steel</i>		8	4.840" 122.9mm	1 0.112" 2 3/32"	2 3/16"	
<b>39</b>	<b>778 CID (12.7L) 60 Series SOHC Turbo. DIESEL</b>							<b>39</b>
		<b>S41891</b> STD <i>Chrome Ductile Iron</i>		6	5.118" 130.0mm	1 2.50mm 1 4.00mm	1 4.00mm	
		<b>S41892</b> STD <i>Plasma-Moly Ductile Iron</i>		6	5.118" 130.0mm	1 3.50mm 1 4.00mm	1 4.00mm	
<b>40</b>	<b>852 CID (14.0L) 12V-71N DIESEL</b>							<b>40</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		12	4.250" 108.0mm	4 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston	<b>S41407</b> STD <i>Chrome Carbon Steel</i>		12	4.250" 108.0mm	1 0.111" 2 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		12	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
<b>41</b>	<b>852 CID (14.0L) 12V-71 DIESEL</b>							<b>41</b>
	Crosshead Piston		<b>S103A</b> STD <i>Plain Cast Iron</i>	12	4.250" 108.0mm	1 0.084" 3 1/8"	2 3/16"	
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		12	4.250" 108.0mm	4 0.084"	2 3/16"	
<b>42</b>	<b>852 CID (14.0L) 12V-71T DIESEL</b>							<b>42</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		12	4.250" 108.0mm	4 0.084"	2 3/16"	
	Crosshead Piston, Keystone Top Ring	<b>S41408</b> STD <i>Chrome Carbon Steel</i>		12	4.250" 108.0mm	1 0.111" 2 0.084"	2 3/16"	
	Trunk Style Piston	<b>S41659</b> STD <i>Chrome Carbon Steel</i>		12	4.250" 108.0mm	1 0.084" 3 1/8"	3 3/16"	
		<b>S41899</b> STD <i>Chrome Carbon Steel</i>		12	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		12	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"	





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>43</b>	<b>1104 CID (18.1L) 12V-92T, 12V-92TT, 12V-92TTA DIESEL</b>							<b>43</b>
	Sleeved Engine, Keystone Top Compression Ring	<b>S41410</b> STD <i>Chrome Carbon Steel</i>		12	4.840" 122.9mm	1 0.112" 2 3/32"	2	3/16"
<b>44</b>	<b>1136 CID (18.6L) 16V-71N DIESEL</b>							<b>44</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		16	4.250" 108.0mm	4 0.084"	2	3/16"
	Sleeved Engine, Crosshead Piston	<b>S41407</b> STD <i>Chrome Carbon Steel</i>		16	4.250" 108.0mm	1 0.111" 2 0.084"	2	3/16"
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		16	4.250" 108.0mm	1 0.113" 2 0.084"	2	3/16"
<b>45</b>	<b>1136 CID (18.6L) 16V-71 DIESEL</b>							<b>45</b>
	Crosshead Piston		<b>S103A</b> STD <i>Plain Cast Iron</i>	16	4.250" 108.0mm	1 0.084" 3 1/8"	2	3/16"
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		16	4.250" 108.0mm	4 0.084"	2	3/16"
<b>46</b>	<b>1136 CID (18.6L) 16V-71T DIESEL</b>							<b>46</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		16	4.250" 108.0mm	4 0.084"	2	3/16"
	Crosshead Piston, Keystone Top Ring	<b>S41408</b> STD <i>Chrome Carbon Steel</i>		16	4.250" 108.0mm	1 0.111" 2 0.084"	2	3/16"
	Trunk Style Piston	<b>S41659</b> STD <i>Chrome Carbon Steel</i>		16	4.250" 108.0mm	1 0.084" 3 1/8"	3	3/16"
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		16	4.250" 108.0mm	1 0.113" 2 0.084"	2	3/16"
<b>47</b>	<b>1472 CID (24.1L) 16V-92T, 16V-92TT, 16V-92TTA DIESEL</b>							<b>47</b>
	Sleeved Engine, Keystone Top Compression Ring	<b>S41410</b> STD <i>Chrome Carbon Steel</i>		16	4.840" 122.9mm	1 0.112" 2 3/32"	2	3/16"

## DEUTZ

ENGINE	YEAR	BLOCK
1884CC (1.9L) F2L912D Air Cooled DIESEL		1
1884CC (1.9L) F2L912 Air Cooled DIESEL		2
2826CC (2.8L) F3L912 Air Cooled DIESEL		3
2826CC (2.8L) F3L912D Air Cooled DIESEL		4
3768CC (3.8L) F4L912D AIR COOLED DIESEL		5
3768CC (3.8L) F4L912, F4L912W AIR COOLED DIESEL		6
4089CC (4.09L) F4L913 Turbo. AIR COOLED DIESEL		7
4710CC (4.7L) F5L912D AIR COOLED DIESEL		8
4710CC (4.7L) F5L912, F5L912W AIR COOLED; DEUTZ TRUCK DIESEL		9

• - New Number, S/S - Supersession, \* - Discontinued



ENGINE	YEAR	BLOCK
5652CC (5.7L) F6L912, F6L912W AIR COOLED; DEUTZ TRUCK DIESEL		10
5652CC (5.7L) F6L912D AIR COOLED DIESEL		11
6128CC (6.1L) F6L913 AIR COOLED DIESEL		12
6128CC CID (6.1L) BF6L913 Turbo. DIESEL		13

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1884CC (1.9L) F2L912D Air Cooled DIESEL</b>						<b>1</b>
		<b>S42707</b> STD <i>Chrome Ductile Iron</i>		2	3.937" 100.0mm	3 2.50mm	1 5.00mm
		<b>S42892</b> STD <i>Chrome Ductile Iron</i>		2	3.937" 100.0mm	1 3.00mm 2 2.50mm	1 5.00mm
<b>2</b>	<b>1884CC (1.9L) F2L912 Air Cooled DIESEL</b>						<b>2</b>
		<b>S42707</b> STD <i>Chrome Ductile Iron</i>		2	3.937" 100.0mm	3 2.50mm	1 5.00mm
		<b>S42892</b> STD <i>Chrome Ductile Iron</i>		2	3.937" 100.0mm	1 3.00mm 2 2.50mm	1 5.00mm
<b>3</b>	<b>2826CC (2.8L) F3L912 Air Cooled DIESEL</b>						<b>3</b>
		<b>S42707</b> STD <i>Chrome Ductile Iron</i>		3	3.937" 100.0mm	3 2.50mm	1 5.00mm
		<b>S42892</b> STD <i>Chrome Ductile Iron</i>		3	3.937" 100.0mm	1 3.00mm 2 2.50mm	1 5.00mm
<b>4</b>	<b>2826CC (2.8L) F3L912D Air Cooled DIESEL</b>						<b>4</b>
		<b>S42707</b> STD <i>Chrome Ductile Iron</i>		3	3.937" 100.0mm	3 2.50mm	1 5.00mm
		<b>S42892</b> STD <i>Chrome Ductile Iron</i>		3	3.937" 100.0mm	1 3.00mm 2 2.50mm	1 5.00mm
<b>5</b>	<b>3768CC (3.8L) F4L912D AIR COOLED DIESEL</b>						<b>5</b>
		<b>S42707</b> STD <i>Chrome Ductile Iron</i>		4	3.937" 100.0mm	3 2.50mm	1 5.00mm
		<b>S42892</b> STD <i>Chrome Ductile Iron</i>		4	3.937" 100.0mm	1 3.00mm 2 2.50mm	1 5.00mm
<b>6</b>	<b>3768CC (3.8L) F4L912, F4L912W AIR COOLED DIESEL</b>						<b>6</b>
		<b>S42707</b> STD <i>Chrome Ductile Iron</i>		4	3.937" 100.0mm	3 2.50mm	1 5.00mm
		<b>S42892</b> STD <i>Chrome Ductile Iron</i>		4	3.937" 100.0mm	1 3.00mm 2 2.50mm	1 5.00mm



RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL QTY & RING WIDTH  
CYL DIA COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>7</b>	<b>4089CC (4.09L) F4L913 Turbo.AIR COOLED DIESEL</b>							<b>7</b>
		<b>S43046</b> STD Chrome Ductile Iron		4	4.016" 102.0mm	1 3.00mm 2 2.50mm		1 5.00mm
<b>8</b>	<b>4710CC (4.7L) F5L912D AIR COOLED DIESEL</b>							<b>8</b>
		<b>S42707</b> STD Chrome Ductile Iron		5	3.937" 100.0mm	3 2.50mm		1 5.00mm
		<b>S42892</b> STD Chrome Ductile Iron		5	3.937" 100.0mm	1 3.00mm 2 2.50mm		1 5.00mm
<b>9</b>	<b>4710CC (4.7L) F5L912, F5L912W AIR COOLED; DEUTZ TRUCK DIESEL</b>							<b>9</b>
		<b>S42707</b> STD Chrome Ductile Iron		5	3.937" 100.0mm	3 2.50mm		1 5.00mm
<b>10</b>	<b>5652CC (5.7L) F6L912, F6L912W AIR COOLED; DEUTZ TRUCK DIESEL</b>							<b>10</b>
		<b>S42707</b> STD Chrome Ductile Iron		6	3.937" 100.0mm	3 2.50mm		1 5.00mm
		<b>S42892</b> STD Chrome Ductile Iron		6	3.937" 100.0mm	1 3.00mm 2 2.50mm		1 5.00mm
<b>11</b>	<b>5652CC (5.7L) F6L912D AIR COOLED DIESEL</b>							<b>11</b>
		<b>S42707</b> STD Chrome Ductile Iron		6	3.937" 100.0mm	3 2.50mm		1 5.00mm
		<b>S42892</b> STD Chrome Ductile Iron		6	3.937" 100.0mm	1 3.00mm 2 2.50mm		1 5.00mm
<b>12</b>	<b>6128CC (6.1L) F6L913 AIR COOLED DIESEL</b>							<b>12</b>
		<b>S43046</b> STD Chrome Ductile Iron		6	4.016" 102.0mm	1 3.00mm 2 2.50mm		1 5.00mm
<b>13</b>	<b>6128CC CID (6.1L) BF6L913 Turbo. DIESEL</b> AIR COOLED							<b>13</b>
		<b>S43046</b> STD Chrome Ductile Iron		6	4.016" 102.0mm	1 3.00mm 2 2.50mm		1 5.00mm

FORD INDUSTRIAL

ENGINE	YEAR	BLOCK
98 CID (1.6L) OHV 1981-1982		1
134 CID (2.2L) JE 1953-1976 LPG		2
134 CID (2.2L) JE 1953-1976 FLEX		2
134 CID (2.2L) 1953-1976 LPG		3
134 CID (2.2L) 1953-1976		4
172 CID (2.8L) 1955-1978 LPG		5
172 CID (2.8L) 172D 1958-1978 DIESEL		6
172 CID (2.8L) EBE, JD 1955-1978		7

• - New Number, S/S - Supersession, \* - Discontinued



ENGINE	YEAR	BLOCK
192 CID (3.1L) 1972-1981		8
192 CID (3.1L) 1972-1981 LPG		9
192 CID (3.1L) 1972-1981 DIESEL		10
239 CID (3.9L) 8BA, 8RNN 1939-1955		11
240 CID (4.0L) 1965-1974		12
256 CID (4.2L) 1954-1955		13
300 CID (4.9L) 1965-1993		14
330 CID (5.4L) Dagenham 1962-1966 DIESEL		15
330 CID (5.4L) 1964-1978		16
360 CID (5.9L)		17
390 CID (6.4L)		18
428 CID (7.0L)		19

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>98 CID (1.6L) OHV 1981-1982</b>						<b>1</b>
		<b>41242CP</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>51242CP</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.147" 79.9mm	4 1.60mm 4 2.00mm	4 4.00mm
<b>2</b>	<b>134 CID (2.2L) JE 1953-1976 FLEX, LPG</b>						<b>2</b>
		<b>S427</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.438" 87.3mm	2 3/32"	1 3/16"
<b>3</b>	<b>134 CID (2.2L) 1953-1976 LPG</b>						<b>3</b>
		<b>S427</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.438" 87.3mm	2 3/32"	1 3/16"
<b>4</b>	<b>134 CID (2.2L) 1953-1976</b>						<b>4</b>
		<b>S427</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.438" 87.3mm	2 3/32"	1 3/16"
<b>5</b>	<b>172 CID (2.8L) 1955-1978 LPG</b>						<b>5</b>
		<b>S428</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.900" 99.0mm	2 3/32"	1 3/16"
<b>6</b>	<b>172 CID (2.8L) 172D 1958-1978 DIESEL</b> Sleeved Engine						<b>6</b>
		<b>S40187</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.900" 99.0mm	3 3/32"	2 3/16"
<b>7</b>	<b>172 CID (2.8L) EBE, JD 1955-1978</b>						<b>7</b>
		<b>S428</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.900" 99.0mm	2 3/32"	1 3/16"



**RING SETS WITH AVAILABLE OVERSIZES**

**NO. OF CYL QTY & RING WIDTH**

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>8</b>	<b>192 CID (3.1L) 1972-1981</b>						<b>8</b>
		<b>S41261</b> STD, .020", .030" <i>Plasma-Moly Ductile Iron</i>	<b>51261CP</b> STD, .020", .030" <i>Plain Cast Iron</i>	4	4.130" 104.9mm	2 5/64"	1 3/16"
<b>9</b>	<b>192 CID (3.1L) 1972-1981 LPG</b>						<b>9</b>
		<b>S41261</b> STD, .020", .030" <i>Plasma-Moly Ductile Iron</i>		4	4.130" 104.9mm	2 5/64"	1 3/16"
<b>10</b>	<b>192 CID (3.1L) 1972-1981 DIESEL</b>						<b>10</b>
		<b>S41261</b> STD, .020", .030" <i>Plasma-Moly Ductile Iron</i>		4	4.130" 104.9mm	2 5/64"	1 3/16"
<b>11</b>	<b>239 CID (3.9L) 8BA, 8RNN 1939-1955</b>						<b>11</b>
			<b>51807</b> STD, .030", .040", .060", .080" <i>Plain Cast Iron</i>	6	3.188" 81.0mm	16 3/32"	16 3/16"
<b>12</b>	<b>240 CID (4.0L) 1965-1974</b>						<b>12</b>
		<b>40664CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50664CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"
<b>13</b>	<b>256 CID (4.2L) 1954-1955</b>						<b>13</b>
			<b>5353</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	3.625" 92.1mm	16 3/32"	8 3/16"
		<b>40222</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.625" 92.1mm	16 3/32"	8 3/16"
<b>14</b>	<b>300 CID (4.9L) 1965-1993</b>						<b>14</b>
		<b>40664CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50664CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"
		<b>41228</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	4.000" 101.6mm	12 5/64"	6 3/16"
<b>15</b>	<b>330 CID (5.4L) Dagenham 1962-1966 DIESEL</b> Sleeved Engine						<b>15</b>
		<b>S4979</b> STD <i>Chrome Cast Iron</i>		6	3.938" 100.0mm	3 3/32"	2 3/16"
<b>16</b>	<b>330 CID (5.4L) 1964-1978</b> Medium Duty						<b>16</b>
		<b>40620</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50620</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	8 5/64" 8 3/32"	8 3/16"
		<b>41225.020</b> .020", .030", .040" <i>Chrome Cast Iron</i>		8	3.895" 98.9mm	8 5/64" 8 3/32"	8 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL**

**DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>17</b>	<b>360 CID (5.9L)</b>							<b>17</b>
		<b>40134CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50134CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	8 5/64" 8 3/32"		8 3/16"
<b>18</b>	<b>390 CID (6.4L)</b>							<b>18</b>
		<b>40134CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50134CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	8 5/64" 8 3/32"		8 3/16"
<b>19</b>	<b>428 CID (7.0L)</b>							<b>19</b>
		<b>40720</b> STD, .030" <i>Moly Cast Iron</i>	<b>50720</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.130" 104.9mm	16 5/64"		8 3/16"

FORD MARINE

**ENGINE**

**YEAR**

**BLOCK**

144 CID (2.4L) 1960-1964	1
170 CID (2.8L) 1961-1973	2
200 CID (3.3L) OHV	3
221 CID (3.6L)	4
240 CID (4.0L) OHV	5
250 CID (4.1L) 1969-1980	6
256 CID (4.2L)	7
260 CID (4.3L)	8
272 CID (4.5L)	9
289 CID (4.7L)	10
292 CID (4.8L) 1955-1962	11
300 CID (4.9L)	12
302 CID (5.0L)	13
312 CID (5.1L) 1956-1960	14
351 CID (5.8L) 351 Windsor	15
351 CID (5.8L) 1970-1974; Cleveland	16
352 CID (5.8L) 1960 Interceptor	17
352 CID (5.8L) 1958-1966	18
361 CID (5.9L) 1958-1959; Super Express	19
390 CID (6.4L) 1966-1967	20
390 CID (6.4L) 1961-1971	21
429 CID (7.0L) 1968-1973	22
460 CID (7.5L) 1968-1978	23
534 CID (8.8L) 1958-1981	24



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1</b>	<b>144 CID (2.4L) 1960-1964</b>							<b>1</b>
		<b>40277</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50277</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.500" 88.9mm	12 5/64"	6 3/16"	
		<b>41219</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	12 5/64"	6 3/16"	
<b>2</b>	<b>170 CID (2.8L) 1961-1973</b>							<b>2</b>
		<b>40277</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50277</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.500" 88.9mm	12 5/64"	6 3/16"	
		<b>41219</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	12 5/64"	6 3/16"	
<b>3</b>	<b>200 CID (3.3L) OHV</b>							<b>3</b>
		<b>40565CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50565CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.680" 93.5mm	12 5/64"	6 3/16"	
		<b>41221</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.680" 93.5mm	12 5/64"	6 3/16"	
<b>4</b>	<b>221 CID (3.6L)</b>							<b>4</b>
			<b>50454*</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.500" 88.9mm	16 5/64"	8 3/16"	
<b>5</b>	<b>240 CID (4.0L) OHV</b>							<b>5</b>
		<b>40664CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50664CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"	
<b>6</b>	<b>250 CID (4.1L) 1969-1980</b>							<b>6</b>
		<b>40565CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50565CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.680" 93.5mm	12 5/64"	6 3/16"	
		<b>41221</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.680" 93.5mm	12 5/64"	6 3/16"	
<b>7</b>	<b>256 CID (4.2L)</b>							<b>7</b>
			<b>5353</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	3.625" 92.1mm	16 3/32"	8 3/16"	
		<b>40222</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.625" 92.1mm	16 3/32"	8 3/16"	
<b>8</b>	<b>260 CID (4.3L)</b>							<b>8</b>
		<b>40009</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>50009</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	3.800" 96.5mm	8 5/64" 8 3/32"	8 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>9</b>	<b>272 CID (4.5L)</b>						<b>9</b>
			<b>5353</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	3.625" 92.1mm	16 3/32"	8 3/16"
		<b>40222</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	3.625" 92.1mm	16 3/32"	8 3/16"
<b>10</b>	<b>289 CID (4.7L)</b>						<b>10</b>
		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"
<b>11</b>	<b>292 CID (4.8L) 1955-1962</b>						<b>11</b>
		<b>40618</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50618</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.750" 95.3mm	16 5/64"	8 3/16"
<b>12</b>	<b>300 CID (4.9L)</b>						<b>12</b>
		<b>40664CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50664CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	4.000" 101.6mm	12 5/64"	6 3/16"
<b>13</b>	<b>302 CID (5.0L)</b>						<b>13</b>
		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"
<b>14</b>	<b>312 CID (5.1L) 1956-1960</b>						<b>14</b>
		<b>40009</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>50009</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	3.800" 96.5mm	8 5/64" 8 3/32"	8 3/16"
<b>15</b>	<b>351 CID (5.8L) 351 Windsor</b>						<b>15</b>
		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"
<b>16</b>	<b>351 CID (5.8L) 1970-1974; Cleveland</b>						<b>16</b>
		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"
<b>17</b>	<b>352 CID (5.8L) 1960 Interceptor</b>						<b>17</b>
		<b>40139</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50139</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	8 5/64" 8 3/32"	8 3/16"
<b>18</b>	<b>352 CID (5.8L) 1958-1966</b>						<b>18</b>
		<b>40139</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50139</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	8 5/64" 8 3/32"	8 3/16"
<b>19</b>	<b>361 CID (5.9L) 1958-1959; Super Express</b>						<b>19</b>
		<b>40134CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50134CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	8 5/64" 8 3/32"	8 3/16"





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>20</b>	<b>390 CID (6.4L) 1966-1967</b>							<b>20</b>
		<b>40718CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50718CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	16 5/64"	8 3/16"	
<b>21</b>	<b>390 CID (6.4L) 1961-1971</b>							<b>21</b>
		<b>40134CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50134CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.050" 102.9mm	8 5/64" 8 3/32"	8 3/16"	
<b>22</b>	<b>429 CID (7.0L) 1968-1973</b>							<b>22</b>
		<b>40843CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50843CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.360" 110.7mm	16 5/64"	8 3/16"	
<b>23</b>	<b>460 CID (7.5L) 1968-1978</b>							<b>23</b>
		<b>40843CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50843CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.360" 110.7mm	16 5/64"	8 3/16"	
<b>24</b>	<b>534 CID (8.8L) 1958-1981</b>							<b>24</b>
	4 Ring Piston		<b>51415</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.500" 114.3mm	24 3/32"	8 3/16"	

## FORD TRACTOR

ENGINE	YEAR	BLOCK
120 CID (2.0L)		1
134 CID (2.2L) 1953-1965, NAA, NAB, 500, 600 700, 2000, 20,000 Series FLEX		2
134 CID (2.2L) 1953-1965, NAA, 600, 700 Series FLEX		3
144 CID (2.4L) 1953-1965, 500, 600, 700, 2000, 20000 Series DIESEL		4
158 CID (2.6L) Dexta 2000 DIESEL		5
158 CID (2.6L) Dexta 2000, Super Dexta 3000		6
172 CID (2.8L) 800, 900, 1800, 4000 Series GASOLINE		7
172 CID (2.8L) 800, 900, 1800, 4000 Series FLEX		7
172 CID (2.8L) 800, 900, 1800, 4000 Series DIESEL		8
172 CID (2.8L) 800, 900, 1800, 4000 Series GASOLINE		9
172 CID (2.8L) 800, 900, 1800, 4000 Series FLEX		9
175 CID (2.9L) Super Dexta 3000 DIESEL		10
192 CID (3.1L) Major 4000		11
201 CID (3.3L) Major 4000 DIESEL		12
201 CID (3.3L) 4000		13
220 CID (3.6L) Dagenham DIESEL		14
233 CID (3.8L) Super Major 5000 DIESEL		15
256 CID (4.2L) 5000 Series DIESEL		16
256 CID (4.2L) Turbocharged, 7000 Series DIESEL		17
256 CID (4.2L) 5000, 6000, 7000 Series DIESEL		18
401 CID (6.6L) 401, 401DT 8000, 9000 Series DIESEL		19
401 CID (6.6L) 401, 401DT Turbocharged, 8000, 9000 Series DIESEL		20
903 CID (14.8L) V903/VT903 Cummins DIESEL		21

• - New Number, S/S - Supersession, \* - Discontinued





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>10</b>	<b>175 CID (2.9L) Super Dexta 3000 DIESEL</b>							<b>10</b>
		<b>S40709</b> STD, .020", .030", .040" Chrome Ductile Iron		3	4.200" 106.7mm	3 3/32"	1 3/16"	
<b>11</b>	<b>192 CID (3.1L) Major 4000</b>							<b>11</b>
		<b>S41703</b> STD, .040" Chrome Ductile Iron		3	4.400" 111.8mm	2 3/32"	1 3/16"	
<b>12</b>	<b>201 CID (3.3L) Major 4000 DIESEL</b>							<b>12</b>
		<b>S41109</b> STD, .020", .030", .040" Chrome Ductile Iron		3	4.400" 111.8mm	3 3/32"	1 3/16"	
		<b>S41509</b> STD, .020", .030", .040" Chrome Ductile Iron		3	4.400" 111.8mm	3 3/32"	1 3/16"	
<b>13</b>	<b>201 CID (3.3L) 4000</b>							<b>13</b>
		<b>S41703</b> STD, .040" Chrome Ductile Iron		3	4.400" 111.8mm	2 3/32"	1 3/16"	
<b>14</b>	<b>220 CID (3.6L) Dagenham DIESEL</b> Sleeved Engine							<b>14</b>
		<b>S4979</b> STD Chrome Cast Iron		4	3.938" 100.0mm	3 3/32"	2 3/16"	
<b>15</b>	<b>233 CID (3.8L) Super Major 5000 DIESEL</b>							<b>15</b>
		<b>S40709</b> STD, .020", .030", .040" Chrome Ductile Iron		4	4.200" 106.7mm	3 3/32"	1 3/16"	
<b>16</b>	<b>256 CID (4.2L) 5000 Series DIESEL</b>							<b>16</b>
		<b>S41703</b> STD, .040" Chrome Ductile Iron		4	4.400" 111.8mm	2 3/32"	1 3/16"	
<b>17</b>	<b>256 CID (4.2L) Turbocharged, 7000 Series DIESEL</b>							<b>17</b>
		<b>S41302</b> STD, .020", .030", .040" Chrome Ductile Iron		4	4.400" 111.8mm	1 1/8" 2 3/32"	1 3/16"	
<b>18</b>	<b>256 CID (4.2L) 5000, 6000, 7000 Series DIESEL</b>							<b>18</b>
		<b>S41109</b> STD, .020", .030", .040" Chrome Ductile Iron		4	4.400" 111.8mm	3 3/32"	1 3/16"	
<b>19</b>	<b>401 CID (6.6L) 401, 401DT 8000, 9000 Series DIESEL</b>							<b>19</b>
		<b>S41109</b> STD, .020", .030", .040" Chrome Ductile Iron		6	4.400" 111.8mm	3 3/32"	1 3/16"	
		<b>S41509</b> STD, .020", .030", .040" Chrome Ductile Iron		6	4.400" 111.8mm	3 3/32"	1 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	OIL
<b>20</b>	<b>401 CID (6.6L) 401, 401DT Turbocharged, 8000, 9000 Series DIESEL</b>						<b>20</b>
		<b>S41302</b> STD, .020", .030", .040" <i>Chrome Ductile Iron</i>		6	4.400" 111.8mm	1 1/8" 2 3/32"	1 3/16"
<b>21</b>	<b>903 CID (14.8L) V903/VT903 Cummins DIESEL</b>						<b>21</b>
	3 Ring Piston	<b>S41885</b> STD <i>Chrome Ductile Iron</i>		8	5.500" 139.7mm	1 5/32" 1 1/8"	1 3/16"

## GENERAL MOTORS MARINE

ENGINE	YEAR	BLOCK
181 CID (3.0L)		1
283 CID (4.6L)		2
307 CID (5.0L)		3
327 CID (5.4L)		4
350 CID (5.7L) Carbureted		5
427 CID (7.0L)		6
502 CID (8.2L) Mark IV 465 1990-1994		7
502 CID (8.2L) Mark V 500 1990-1995		8
502 CID (8.2L) Mark V Magnum 1990-1995		9
502 CID (8.2L) Mark IV Bravo 1990-1992		10
502 CID (8.2L) Mark V 465 1990-1995		11
502 CID (8.2L) Mark V MIE 1992-1995		12
502 CID (8.2L) Mark IV Magnum 1990-1992		13
502 CID (8.2L) Mark V Bravo 1990-1995		14

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	OIL
<b>1</b>	<b>181 CID (3.0L)</b>						<b>1</b>
		<b>41240CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		4	4.000" 101.6mm	8 5/64"	4 3/16"
<b>2</b>	<b>283 CID (4.6L)</b>						<b>2</b>
		<b>40076CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50076CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	16 5/64"	8 3/16"
<b>3</b>	<b>307 CID (5.0L)</b>						<b>3</b>
		<b>40076CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50076CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	16 5/64"	8 3/16"


**RING SETS WITH AVAILABLE OVERSIZES**
**NO. OF CYL QTY & RING WIDTH**

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>4</b>	<b>327 CID (5.4L)</b>						<b>4</b>
		<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"
		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"
	41281 To Be Replaced By 40451	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"
<b>5</b>	<b>350 CID (5.7L) Carbureted</b>						<b>5</b>
		<b>40451</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"
		<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"
	41281 To Be Replaced By 40451	<b>41281</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		8	4.000" 101.6mm	16 5/64"	8 3/16"
<b>6</b>	<b>427 CID (7.0L) Heavy Duty</b>						<b>6</b>
		<b>40723CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>	<b>50723CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	8 3/32" 16 5/64"	8 3/16"
<b>7</b>	<b>502 CID (8.2L) Mark IV 465 1990-1994</b>						<b>7</b>
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm
<b>8</b>	<b>502 CID (8.2L) Mark V 500 1990-1995</b>						<b>8</b>
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm
<b>9</b>	<b>502 CID (8.2L) Mark V Magnum 1990-1995</b>						<b>9</b>
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm
<b>10</b>	<b>502 CID (8.2L) Mark IV Bravo 1990-1992</b>						<b>10</b>
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm
<b>11</b>	<b>502 CID (8.2L) Mark V 465 1990-1995</b>						<b>11</b>
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm
<b>12</b>	<b>502 CID (8.2L) Mark V MIE 1992-1995</b>						<b>12</b>
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

13	502 CID (8.2L) Mark IV Magnum 1990-1992							13
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm	
14	502 CID (8.2L) Mark V Bravo 1990-1995							14
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm	

## HERCULES

ENGINE	YEAR	BLOCK
65 CID (1.1L) ZXB, ZXB3		1
66 CID (1.1L) NXB		2
133 CID (2.2L) IXB, IXB3, IXB5, IXBC		3
149 CID (2.4L) DD149		4
149 CID (2.4L) G149, GO149		5
149 CID/2435CC (2.4L) GO1500		6
149 CID/2435CC (2.4L) D1500 DIESEL		7
164 CID (2.7L) JX4E2		8
169 CID (2.8L) DD169		9
169 CID (2.8L) D1700		10
169 CID (2.8L) D1700 DIESEL		11
188 CID (3.1L) JX4E3		12
188 CID (3.1L) GASOLINE		13
198 CID (3.2L) DD198		14
198 CID (3.2L) D2000 DIESEL		15
198 CID (3.2L) G198, G2000, GO198		16
201 CID (3.3L) OHC		17
214 CID (3.5L) JX4E5		18
214 CID (3.5L) JX4D2, JX4D3, JX4D5		19
226 CID (3.7L) DD226		20
226 CID (3.7L) D2300 DIESEL		21
226 CID (3.7L) OOC		22
230 CID (3.8L) GASOLINE		23
230 CID (3.8L) QXD, QXD3, QXD5		24
245 CID (4.0L) OOA		25
245 CID (4.0L) JXE, JXE3, JXG		26
282 CID (4.6L) JXC, JXC3, JXCF		27
298 CID (4.9L) D3000, D300T DIESEL		28
298 CID (4.9L) 298, D298H, D300		29
298 CID (4.9L) WXB, WXE		30
298 CID (4.9L) G3000, GO298, JXLC		31
320 CID (5.2L) JXD, JXDT		32
339 CID (5.6L) G3400, GO339, JXLD		33
339 CID (5.6L) DD339		34
339 CID (5.6L) D3400 DIESEL		35
9419CC (9.4L) D5000		36



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>1</b>	<b>65 CID (1.1L) ZXB, ZXB3</b>							<b>1</b>
		<b>S4772</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5772</b> STD, .020", .030" <i>Plain Cast Iron</i>	4	2.625" 66.7mm	2 3/32"	1 3/16"	
<b>2</b>	<b>66 CID (1.1L) NXB</b>							<b>2</b>
	3 Ring Piston	<b>S41810</b> STD, .030" <i>Chrome Cast Iron</i>		2	3.250" 82.6mm	2 1/8"	1 3/16"	
	3 Ring Piston		<b>S5023</b> STD, .030" <i>Plain Cast Iron</i>	2	3.250" 82.6mm	2 1/8"	1 3/16"	
<b>3</b>	<b>133 CID (2.2L) IXB, IXB3, IXB5, IXBC</b>							<b>3</b>
	3 Ring Piston	<b>S41810</b> STD, .030" <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 1/8"	1 3/16"	
	3 Ring Piston		<b>S5023</b> STD, .030" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	2 1/8"	1 3/16"	
<b>4</b>	<b>149 CID (2.4L) DD149</b>							<b>4</b>
			<b>SC3632</b> STD <i>Plain Cast Iron</i>	3	3.750" 95.3mm	1 1/8" 2 3/32"	2 3/16"	
<b>5</b>	<b>149 CID (2.4L) G149, GO149</b>							<b>5</b>
		<b>S40528</b> STD, .040" <i>Chrome Cast Iron</i>		3	3.750" 95.3mm	1 3/32" 1 1/8"	2 3/16"	
<b>6</b>	<b>149 CID/2435CC (2.4L) GO1500</b>							<b>6</b>
		<b>S40528</b> STD, .040" <i>Chrome Cast Iron</i>		3	3.750" 95.3mm	1 3/32" 1 1/8"	2 3/16"	
<b>7</b>	<b>149 CID/2435CC (2.4L) D1500 DIESEL</b>							<b>7</b>
			<b>SC3632</b> STD <i>Plain Cast Iron</i>	3	3.750" 95.3mm	1 1/8" 2 3/32"	2 3/16"	
<b>8</b>	<b>164 CID (2.7L) JX4E2</b> Cast Iron Piston							<b>8</b>
		<b>S4548</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 1/8"	1 3/16"	
<b>9</b>	<b>169 CID (2.8L) DD169</b>							<b>9</b>
	5 Ring Piston		<b>SC71272</b> STD <i>Plain Cast Iron</i>	3	4.000" 101.6mm	1 1/8" 2 3/32"	2 3/16"	
<b>10</b>	<b>169 CID (2.8L) D1700</b>							<b>10</b>
	5 Ring Piston		<b>SC71272</b> STD <i>Plain Cast Iron</i>	3	4.000" 101.6mm	1 1/8" 2 3/32"	2 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
**PREMIUM**                      **STANDARD**

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	OIL
<b>11</b>	<b>169 CID (2.8L) D1700 DIESEL</b>						<b>11</b>
	3 Ring Piston	<b>S41135</b> STD, .020", .040" Cast Iron		3	4.000" 101.6mm	1 1/8" 1 3/32"	1 3/16"
<b>12</b>	<b>188 CID (3.1L) JX4E3</b>						<b>12</b>
	Cast Iron Piston	<b>S4548</b> STD, .020", .030", .040" Chrome Cast Iron		4	3.500" 88.9mm	3 1/8"	1 3/16"
<b>13</b>	<b>188 CID (3.1L) GASOLINE</b>						<b>13</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		4	3.750" 95.3mm	3 1/8"	1 3/16"
<b>14</b>	<b>198 CID (3.2L) DD198</b>						<b>14</b>
			<b>SC3632</b> STD Plain Cast Iron	4	3.750" 95.3mm	1 1/8" 2 3/32"	2 3/16"
<b>15</b>	<b>198 CID (3.2L) D2000 DIESEL</b>						<b>15</b>
			<b>SC3632</b> STD Plain Cast Iron	4	3.750" 95.3mm	1 1/8" 2 3/32"	2 3/16"
<b>16</b>	<b>198 CID (3.2L) G198, G2000, GO198</b>						<b>16</b>
		<b>S40528</b> STD, .040" Chrome Cast Iron		4	3.750" 95.3mm	1 3/32" 1 1/8"	2 3/16"
<b>17</b>	<b>201 CID (3.3L) OHC</b>						<b>17</b>
	From Chassis S/N 146607, (To 5,000 ft. Altitude)	<b>S4330</b> STD, .030", .060" Chrome Cast Iron	<b>S5330</b> STD, .030", .060" Plain Cast Iron	4	4.000" 101.6mm	3 1/8"	1 3/16"
<b>18</b>	<b>214 CID (3.5L) JX4E5</b>						<b>18</b>
	Cast Iron Piston	<b>S4548</b> STD, .020", .030", .040" Chrome Cast Iron		4	3.500" 88.9mm	3 1/8"	1 3/16"
<b>19</b>	<b>214 CID (3.5L) JX4D2, JX4D3, JX4D5</b>						<b>19</b>
	From Chassis S/N 146607, (To 5,000 ft. Altitude)	<b>S4330</b> STD, .030", .060" Chrome Cast Iron	<b>S5330</b> STD, .030", .060" Plain Cast Iron	4	4.000" 101.6mm	3 1/8"	1 3/16"
<b>20</b>	<b>226 CID (3.7L) DD226</b>						<b>20</b>
	5 Ring Piston		<b>SC71272</b> STD Plain Cast Iron	4	4.000" 101.6mm	1 1/8" 2 3/32"	2 3/16"
<b>21</b>	<b>226 CID (3.7L) D2300 DIESEL</b>						<b>21</b>
	3 Ring Piston	<b>S41135</b> STD, .020", .040" Cast Iron		4	4.000" 101.6mm	1 1/8" 1 3/32"	1 3/16"
	5 Ring Piston		<b>SC71272</b> STD Plain Cast Iron	4	4.000" 101.6mm	1 1/8" 2 3/32"	2 3/16"





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>22</b>	<b>226 CID (3.7L) OOC</b>							<b>22</b>
	From Chassis S/N 146607, (To 5,000 ft. Altitude)	<b>S4330</b> STD, .030", .060" Chrome Cast Iron	<b>S5330</b> STD, .030", .060" Plain Cast Iron	4	4.000" 101.6mm	3 1/8"	1 3/16"	
<b>23</b>	<b>230 CID (3.8L) GASOLINE</b>							<b>23</b>
		<b>S4701</b> STD, .030", .060" Chrome Cast Iron		6	3.438" 87.3mm	3 1/8"	1 3/16"	
<b>24</b>	<b>230 CID (3.8L) QXD, QXD3, QXD5</b> 4 Ring Aluminum Piston							<b>24</b>
		<b>S4701</b> STD, .030", .060" Chrome Cast Iron		6	3.438" 87.3mm	3 1/8"	1 3/16"	
<b>25</b>	<b>245 CID (4.0L) OOA</b> Cast Iron Piston							<b>25</b>
		<b>S4548</b> STD, .020", .030", .040" Chrome Cast Iron		4	3.500" 88.9mm	3 1/8"	1 3/16"	
<b>26</b>	<b>245 CID (4.0L) JXE, JXE3, JXG</b>							<b>26</b>
		<b>S4631</b> STD Chrome Cast Iron		6	3.500" 88.9mm	3 1/8"	1 3/16"	
<b>27</b>	<b>282 CID (4.6L) JXC, JXC3, JXCF</b>							<b>27</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"	
<b>28</b>	<b>298 CID (4.9L) D3000, D300T DIESEL</b>							<b>28</b>
			<b>SC3632</b> STD Plain Cast Iron	6	3.750" 95.3mm	1 1/8" 2 3/32"	2 3/16"	
<b>29</b>	<b>298 CID (4.9L) 298, D298H, D300</b>							<b>29</b>
			<b>SC3632</b> STD Plain Cast Iron	6	3.750" 95.3mm	1 1/8" 2 3/32"	2 3/16"	
<b>30</b>	<b>298 CID (4.9L) WXB, WXE</b>							<b>30</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"	
<b>31</b>	<b>298 CID (4.9L) G3000, GO298, JXLC</b>							<b>31</b>
		<b>S40528</b> STD, .040" Chrome Cast Iron		6	3.750" 95.3mm	1 3/32" 1 1/8"	2 3/16"	
<b>32</b>	<b>320 CID (5.2L) JXD, JXDT</b>							<b>32</b>
	One Ring Below Pin	<b>S41812</b> STD, .030", .060" Chrome Cast Iron		6	4.000" 101.6mm	1 3/32" 1 1/8"	2 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL** **QTY & RING WIDTH**  
**CYL DIA** **COMP OIL**

33	339 CID (5.6L) G3400, GO339, JXLD				33	
	One Ring Below Pin	<b>S41812</b> STD, .030", .060" Chrome Cast Iron		6 4.000" 101.6mm	1 3/32" 1 1/8"	2 3/16"
34	339 CID (5.6L) DD339				34	
	5 Ring Piston		<b>SC71272</b> STD Plain Cast Iron	6 4.000" 101.6mm	1 1/8" 2 3/32"	2 3/16"
35	339 CID (5.6L) D3400 DIESEL				35	
	3 Ring Piston	<b>S41135</b> STD, .020", .040" Cast Iron		6 4.000" 101.6mm	1 1/8" 1 3/32"	1 3/16"
	5 Ring Piston		<b>SC71272</b> STD Plain Cast Iron	6 4.000" 101.6mm	1 1/8" 2 3/32"	2 3/16"
36	9419CC (9.4L) D5000				36	
		<b>S41552</b> STD Chrome Ductile Iron		6 4.563" 115.9mm	2 1/8"	1 7/64"

## INTERNATIONAL INDUSTRIAL

ENGINE	YEAR	BLOCK
International		1
60 CID (1.0L) C60 International		2
113 CID (1.9L) C113 International		3
123 CID (2.0L) C123 International		4
135 CID (2.2L) C135 International		5
152 CID (2.5L) C152 International		6
164 CID (2.7L) C164 International		7
164 CID (2.7L) C164 International KEROSENE		8
166 CID (2.7L) D166 International DIESEL		9
169 CID (2.8L) C169 International		10
175 CID (2.9L) C175 - Late International		11
200 CID (3.3L) C200 International		12
220 CID (3.6L) BD220 International		13
221 CID (3.6L) C221 International		14
236 CID (3.9L) D236 International DIESEL		15
240 CID (3.9L) BD240 International		16
248 CID (4.1L) C248 International		17
263 CID (4.3L) C263 International		18
264 CID (4.3L) C264 International		19
264 CID (4.3L) BD264 International		20
281 CID (4.6L) C281 International		21
282 CID (4.6L) D282 International DIESEL		22
298 CID (4.9L) T40 International		23
301 CID (4.9L) C301 International FLEX		24
350 CID (5.7L) D350 International DIESEL		25
360 CID (5.9L) D360 International DIESEL		26
361 CID (5.9L) D361, DT361 International DIESEL		27

ENGINE	YEAR	BLOCK
401 CID (6.6L) V401 International		28
429 CID (7.0L) DT429 DIESEL		29
461 CID (7.6L) V461 International		30
478 CID (7.8L) V478 International		31
549 CID (9.0L) V549 International		32
573 CID (9.4L) DVT573B International DIESEL		33
573 CID (9.4L) DT573 International DIESEL		34
817 CID (13.7L) DT817, DTI817B International DIESEL		35

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>International</b>						<b>1</b>
		<b>S4501</b> STD Chrome Cast Iron		4	3.750" 95.3mm	3 3/16"	1 3/16"
<b>2</b>	<b>60 CID (1.0L) C60 International</b>						<b>2</b>
		<b>S4772</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5772</b> STD, .020", .030" Plain Cast Iron	4	2.625" 66.7mm	2 3/32"	1 3/16"
<b>3</b>	<b>113 CID (1.9L) C113 International</b>						<b>3</b>
	Overbore Conversion	<b>S40221</b> STD Chrome Cast Iron		4	3.125" 79.4mm	1 3/32" 2 1/8"	1 1/4"
	Zollner Piston, Overbore Conversion, Power Package, From Serial Number 310300	<b>S40246</b> STD Chrome Cast Iron	<b>S50246</b> STD, .030", .040", .060" Plain Cast Iron	4	3.188" 81.0mm	2 3/32"	1 1/4"
	4 Ring Piston, 1/4" Oil Rings, Sleeved Engine	<b>S40700</b> STD Chrome Cast Iron	<b>S50700</b> STD Plain Cast Iron	4	3.000" 76.2mm	3 1/8"	1 1/4"
	4 Ring Piston, 3/16" Oil Rings, Sleeved Engine	<b>S40701</b> STD Chrome Cast Iron	<b>S50701</b> STD Plain Cast Iron	4	3.000" 76.2mm	3 1/8"	1 3/16"
	Overbore Conversion, Kerosene Engines	<b>S40702</b> STD Chrome Cast Iron		4	3.125" 79.4mm	3 3/32"	1 3/16"
	US, U2A, 3.250" Overbore Conversion, Thru Serial number 22113	<b>S41881</b> STD Chrome Cast Iron		4	3.250" 82.6mm	3 3/32"	1 1/4"
	Overbore Conversion, Power Package	<b>S4240</b> STD Chrome Cast Iron		4	3.125" 79.4mm	2 3/32"	1 1/4"
	5 Ring Piston		<b>S5296</b> STD Plain Cast Iron	4	3.000" 76.2mm	3 1/8"	1 1/8" 1 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>4</b>	<b>123 CID (2.0L) C123 International</b>						<b>4</b>
	3 Ring Piston, Overbore Conversion	<b>S40219</b> STD Chrome Cast Iron		4	3.250" 82.6mm	2 3/32"	1 3/16"
	Zollner Piston, Overbore Conversion, Power Package, From Serial Number 310300	<b>S40246</b> STD Chrome Cast Iron	<b>S50246</b> STD, .030", .040", .060" Plain Cast Iron	4	3.188" 81.0mm	2 3/32"	1 1/4"
	Kerosene Engines	<b>S41848</b> STD Chrome Cast Iron		4	3.125" 79.4mm	2 3/32"	1 3/16"
	Overbore Conversion, Power Package	<b>S4240</b> STD Chrome Cast Iron		4	3.125" 79.4mm	2 3/32"	1 1/4"
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5601</b> STD, .020", .030", .040" Plain Cast Iron	4	3.250" 82.6mm	3 3/32"	1 3/16"
<b>5</b>	<b>135 CID (2.2L) C135 International</b>						<b>5</b>
	3 Ring Piston, Overbore Conversion	<b>S40219</b> STD Chrome Cast Iron		4	3.250" 82.6mm	2 3/32"	1 3/16"
<b>6</b>	<b>152 CID (2.5L) C152 International</b>						<b>6</b>
		<b>S40525</b> STD, .020", .030", .040" Chrome Cast Iron		4	3.375" 85.7mm	2 3/32"	1 3/16"
	Overbore Conversion	<b>S41016</b> STD Chrome Cast Iron		4	3.438" 87.3mm	2 3/32" 1 1/8"	1 1/4"
	Overbore Conversion, Power Package	<b>S41038</b> STD Chrome Cast Iron		4	3.438" 87.3mm	3 3/32"	1 1/4"
		<b>S4320</b> STD Chrome Cast Iron		4	3.375" 85.7mm	1 1/8" 2 5/32"	1 1/4"
	Overbore Conversion	<b>S4528</b> STD Chrome Cast Iron		4	3.438" 87.3mm	3 3/32"	2 3/16"
	Power Package	<b>S4914</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 3/32"	1 1/4"
<b>7</b>	<b>164 CID (2.7L) C164 International</b>						<b>7</b>
	Aluminum Piston	<b>S41814</b> STD Chrome Cast Iron		4	3.500" 88.9mm	3 3/32"	1 1/4"
<b>8</b>	<b>164 CID (2.7L) C164 International KEROSENE</b>						<b>8</b>
	Power Package						
	Overbore Conversion	<b>S41010</b> STD Chrome Cast Iron		4	3.563" 90.5mm	3 3/32"	1 1/4"



## RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL    QTY & RING WIDTH  
CYL    DIA    COMP    OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>9</b>	<b>166 CID (2.7L) D166 International DIESEL</b>							<b>9</b>
		<b>S40358</b> STD Chrome Ductile Iron		4	3.688" 93.7mm	2 1/8"	1 1/4"	
<b>10</b>	<b>169 CID (2.8L) C169 International</b>							<b>10</b>
	4 Ring Piston, Power Package	<b>S40070</b> STD Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 1/4"	
	Overbore Conversion	<b>S41010</b> STD Chrome Cast Iron		4	3.563" 90.5mm	3 3/32"	1 1/4"	
<b>11</b>	<b>175 CID (2.9L) C175 - Late International</b>							<b>11</b>
	4 Ring Piston, Power Package	<b>S40070</b> STD Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 1/4"	
	3 Ring Piston	<b>S41105</b> STD, .030" Chrome Cast Iron		4	3.563" 90.5mm	2 3/32"	1 1/4"	
<b>12</b>	<b>200 CID (3.3L) C200 International</b>							<b>12</b>
		<b>S40870</b> STD Chrome Cast Iron		4	3.812" 96.8mm	1 1/8" 1 3/32"	1 1/4"	
<b>13</b>	<b>220 CID (3.6L) BD220 International</b>							<b>13</b>
	3 Ring Piston	<b>S41811</b> STD, .030", .060" Chrome Cast Iron		6	3.563" 90.5mm	1 3/32" 1 1/8"	1 3/16"	
<b>14</b>	<b>221 CID (3.6L) C221 International</b>							<b>14</b>
	Power Package	<b>S41012</b> STD, .030" Chrome Cast Iron		6	3.563" 90.5mm	2 3/32"	1 1/4"	
<b>15</b>	<b>236 CID (3.9L) D236 International DIESEL</b>							<b>15</b>
		<b>S40358</b> STD Chrome Ductile Iron		6	3.688" 93.7mm	2 1/8"	1 1/4"	
<b>16</b>	<b>240 CID (3.9L) BD240 International</b>							<b>16</b>
	4 Ring Piston		<b>S5529</b> STD Plain Cast Iron	6	3.563" 90.5mm	1 3/32" 2 1/8"	1 3/16"	
<b>17</b>	<b>248 CID (4.1L) C248 International</b>							<b>17</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S40095</b> STD Chrome Cast Iron		4	4.000" 101.6mm	2 3/32" 1 1/8"	1 1/4"	
	Overbore Conversion, Power Package, Kerosene Engines	<b>S4261</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1 1/4"	
		<b>S4327</b> STD Chrome Cast Iron		4	3.875" 98.4mm	1 1/8" 2 5/32"	1 1/4"	
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1 1/4"	
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	2 1/4"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>17</b> (cont.)	<b>248 CID (4.1L) C248 International</b>							<b>17</b> (cont.)
	Power Package	<b>S4767</b> STD Chrome Cast Iron		4	3.875" 98.4mm	3 3/32"	1	1/4"
<b>18</b>	<b>263 CID (4.3L) C263 International</b>							<b>18</b>
	Power Package	<b>S41012</b> STD, .030" Chrome Cast Iron		6	3.563" 90.5mm	2 3/32"	1	1/4"
<b>19</b>	<b>264 CID (4.3L) C264 International</b>							<b>19</b>
	Power Booster Kit, (To 8,000 ft. Altitude), Thru Chassis S/N 146607	<b>S40184</b> STD Chrome Cast Iron		4	4.125" 104.8mm	1 3/32" 2 1/8"	1	3/16"
	Overbore Conversion	<b>S41019</b> STD Chrome Cast Iron		4	4.125" 104.8mm	2 3/32" 1 1/8"	1	1/4"
	Overbore Conversion	<b>S41020</b> STD Chrome Cast Iron		4	4.125" 104.8mm	3 3/32"	1	1/4"
	Overbore Conversion, Power Package, Kerosene Engines	<b>S4261</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1	1/4"
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1	1/4"
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	2	1/4"
<b>20</b>	<b>264 CID (4.3L) BD264 International</b> Tilted Valves							<b>20</b>
		<b>S40115.030</b> .030", .040" Chrome Cast Iron		6	3.688" 93.7mm	1 3/32" 1 1/8"	1	3/16"
<b>21</b>	<b>281 CID (4.6L) C281 International</b>							<b>21</b>
	Overbore Conversion	<b>S41020</b> STD Chrome Cast Iron		4	4.125" 104.8mm	3 3/32"	1	1/4"
<b>22</b>	<b>282 CID (4.6L) D282 International DIESEL</b>							<b>22</b>
		<b>S40358</b> STD Chrome Ductile Iron		6	3.688" 93.7mm	2 1/8"	1	1/4"
<b>23</b>	<b>298 CID (4.9L) T40 International</b>							<b>23</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1	3/16"
<b>24</b>	<b>301 CID (4.9L) C301 International FLEX</b> From Engine Serial Number 4996							<b>24</b>
	3 Ring Piston	<b>S40765</b> STD, .030", .040" Chrome Cast Iron		6	3.812" 96.8mm	1 1/8" 1 3/32"	1	1/4"



YEAR



NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL QTY &amp; RING WIDTH

CYL DIA

COMP OIL

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES PREMIUM STANDARD	NO. OF CYL CYL DIA	QTY & RING WIDTH COMP OIL
<b>25</b>	<b>350 CID (5.7L) D350 International DIESEL</b>			<b>25</b>
		<b>S41794</b> STD Chrome Ductile Iron	4 4.625" 117.5mm	1 3/32" 1 1/8"
<b>26</b>	<b>360 CID (5.9L) D360 International DIESEL</b>			<b>26</b>
	3 Ring Piston	<b>S41315</b> STD Chrome Ductile Iron	6 3.875" 98.4mm	1 1/8" 1 3/32"
<b>27</b>	<b>361 CID (5.9L) D361, DT361 International DIESEL</b>			<b>27</b>
		<b>S40610</b> STD Chrome Ductile Iron	6 4.125" 104.8mm	1 1/8" 1 3/32"
<b>28</b>	<b>401 CID (6.6L) V401 International</b>			<b>28</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	8 4.125" 104.8mm	2 3/32" 1 3/16"
<b>29</b>	<b>429 CID (7.0L) DT429 DIESEL</b>			<b>29</b>
	4 Ring Piston	<b>S40612</b> STD Chrome Ductile Iron	6 4.500" 114.3mm	1 1/8" 2 3/32"
<b>30</b>	<b>461 CID (7.6L) V461 International</b>			<b>30</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	8 4.125" 104.8mm	2 3/32" 1 3/16"
<b>31</b>	<b>478 CID (7.8L) V478 International</b>			<b>31</b>
	From Engine Serial Number 22575			
	3 Ring Piston	<b>S40245</b> STD, .030", .060" Chrome Cast Iron	8 4.500" 114.3mm	2 3/32" 1 3/16"
<b>32</b>	<b>549 CID (9.0L) V549 International</b>			<b>32</b>
	From Engine Serial Number 22575			
	3 Ring Piston	<b>S40245</b> STD, .030", .060" Chrome Cast Iron	8 4.500" 114.3mm	2 3/32" 1 3/16"
<b>33</b>	<b>573 CID (9.4L) DVT573B International DIESEL</b>			<b>33</b>
	3 Ring Piston	<b>S41122</b> STD Chrome Ductile Iron	8 4.500" 114.3mm	1 1/8" 1 3/32"
<b>34</b>	<b>573 CID (9.4L) DT573 International DIESEL</b>			<b>34</b>
	4 Ring Piston	<b>S40612</b> STD Chrome Ductile Iron	8 4.500" 114.3mm	1 1/8" 2 3/32"
<b>35</b>	<b>817 CID (13.7L) DT817, DTI817B International DIESEL</b>			<b>35</b>
		<b>S41234</b> STD Chrome Ductile Iron	6 5.375" 136.5mm	2 1/8" 1 1/4"

• - New Number, S/S - Supersession, \* - Discontinued

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ENGINE	YEAR	BLOCK
60 CID (1.0L) C60 International		1
113 CID (1.9L) C113 International		2
123 CID (2.0L) C123 International		3
135 CID (2.2L) C135 International		4
144 CID (2.4L) BC144, BD144 International DIESEL		5
146 CID (2.4L) C146 International FLEX		6
152 CID (2.5L) C152 International		7
153 CID (2.5L) C153 International FLEX		8
153 CID (2.5L) C153 International FLEX		9
154 CID (2.5L) BD154 International DIESEL		10
155 CID (2.5L) D155 International DIESEL		11
164 CID (2.7L) C164 International		12
164 CID (2.7L) C164 International KEROSENE		13
166 CID (2.7L) D166 International DIESEL		14
169 CID (2.8L) C169 International		15
169 CID (2.8L) C169 International		16
175 CID (2.9L) C175 - Late International		17
175 CID (2.9L) C175 - Early International		18
175 CID (2.9L) C175 - Early International		19
175 CID (2.9L) C175 - Late International		20
179 CID (2.9L) D179 DIESEL		21
179 CID (2.9L) D179 DIESEL		22
188 CID (3.1L) D188 International DIESEL		23
200 CID (3.3L) C200 International		24
206 CID (3.4L) D206 International		25
221 CID (3.6L) 221 International		26
221 CID (3.6L) F20 International		27
221 CID (3.6L) C221 International		28
236 CID (3.9L) D236 International DIESEL		29
239 CID (3.9L) D239 International DIESEL		30
239 CID (3.9L) DT239 International DIESEL		31
240 CID (3.9L) BD240, C240 International		32
248 CID (4.1L) C248 International		33
263 CID (4.3L) C263 International		34
264 CID (4.3L) C264 International DISTILLATE		35
264 CID (4.3L) C264 International KEROSENE		35
264 CID (4.3L) C264 International		36
264 CID (4.3L) C264 International GASOLINE		37
264 CID (4.3L) C264 International LPG		37
264 CID (4.3L) C264 International		38
264 CID (4.3L) C264 International		39
264 CID (4.3L) BD264 International		40
281 CID (4.6L) C281 International		41
282 CID (4.6L) D282, DT282 International DIESEL		42
291 CID (4.8L) C291 International		43
301 CID (4.9L) D301 International DIESEL		44
301 CID (4.9L) C301 International FLEX		45
310 CID (5.1L) D310 International DIESEL		46
312 CID (5.1L) D312 International DIESEL		47
350 CID (5.7L) D350 International DIESEL		48
358 CID (5.9L) D358 International DIESEL		49
360 CID (5.9L) International DIESEL		50
361 CID (5.9L) D361, DT361 International DIESEL		51
372 CID (6.1L) C372 International		52
407 CID (6.7L) D407, DT407 International DIESEL		53



ENGINE	YEAR	BLOCK
414 CID (6.8L) DT414 International DIESEL		54
414 CID (6.8L) D414 International DIESEL		55
414 CID (6.8L) DT414B International DIESEL		56
429 CID (7.0L) D429, DT429 International DIESEL		57
436 CID (7.1L) D436 International DIESEL		58
436 CID (7.1L) DT436, DT436B International DIESEL		59
436 CID (7.1L) DT436 International DIESEL		60
436 CID (7.1L) DT436 International DIESEL		61
466 CID (7.6L) DT466 International DIESEL		62
466 CID (7.6L) DT466 International DIESEL		63
466 CID (7.6L) D466 International DIESEL		64
466 CID (7.6L) DT466B, DT466C, DTA466C, DTI466C International DIESEL		65
573 CID (9.4L) DT573 International DIESEL		66
573 CID (9.4L) DVT573B, DVTI573B International DIESEL		67
743 CID (12.2L) HR600, NH600 Cummins DIESEL		68
817 CID (13.4L) DT817, DTI817, DTI817B, DTI817C International DIESEL		69

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>60 CID (1.0L) C60 International</b>						<b>1</b>
		<b>S4772</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5772</b> STD, .020", .030" <i>Plain Cast Iron</i>	4	2.625" 66.7mm	2 3/32"	1 3/16"
<b>2</b>	<b>113 CID (1.9L) C113 International</b>						<b>2</b>
	Overbore Conversion	<b>S40221</b> STD <i>Chrome Cast Iron</i>		4	3.125" 79.4mm	1 3/32" 2 1/8"	1 1/4"
	Zollner Piston, Overbore Conversion, Power Package, From Serial Number 310300	<b>S40246</b> STD <i>Chrome Cast Iron</i>	<b>S50246</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	4	3.188" 81.0mm	2 3/32"	1 1/4"
	4 Ring Piston, 1/4" Oil Rings, Sleeved Engine	<b>S40700</b> STD <i>Chrome Cast Iron</i>	<b>S50700</b> STD <i>Plain Cast Iron</i>	4	3.000" 76.2mm	3 1/8"	1 1/4"
	4 Ring Piston, 3/16" Oil Rings, Sleeved Engine	<b>S40701</b> STD <i>Chrome Cast Iron</i>	<b>S50701</b> STD <i>Plain Cast Iron</i>	4	3.000" 76.2mm	3 1/8"	1 3/16"
	Overbore Conversion, Kerosene Engines	<b>S40702</b> STD <i>Chrome Cast Iron</i>		4	3.125" 79.4mm	3 3/32"	1 3/16"
	US, U2A, 3.250" Overbore Conversion, Thru Serial number 22113	<b>S41881</b> STD <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	3 3/32"	1 1/4"
	Overbore Conversion, Power Package	<b>S4240</b> STD <i>Chrome Cast Iron</i>		4	3.125" 79.4mm	2 3/32"	1 1/4"
	5 Ring Piston		<b>S5296</b> STD <i>Plain Cast Iron</i>	4	3.000" 76.2mm	3 1/8"	1 1/8" 1 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
**PREMIUM**                      **STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

3	123 CID (2.0L) C123 International						3
	3 Ring Piston, Overbore Conversion	<b>S40219</b> STD Chrome Cast Iron		4	3.250" 82.6mm	2 3/32"	1 3/16"
	Zollner Piston, Overbore Conversion, Power Package, From Serial Number 310300	<b>S40246</b> STD Chrome Cast Iron	<b>S50246</b> STD, .030", .040", .060" Plain Cast Iron	4	3.188" 81.0mm	2 3/32"	1 1/4"
	Kerosene Engines	<b>S41848</b> STD Chrome Cast Iron		4	3.125" 79.4mm	2 3/32"	1 3/16"
	Overbore Conversion, Power Package	<b>S4240</b> STD Chrome Cast Iron		4	3.125" 79.4mm	2 3/32"	1 1/4"
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5601</b> STD, .020", .030", .040" Plain Cast Iron	4	3.250" 82.6mm	3 3/32"	1 3/16"
4	135 CID (2.2L) C135 International Sleeved Engine						4
	3 Ring Piston, Overbore Conversion	<b>S40219</b> STD Chrome Cast Iron		4	3.250" 82.6mm	2 3/32"	1 3/16"
5	144 CID (2.4L) BC144, BD144 International DIESEL Sleeved Engine						5
		<b>S40348</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 3/32"	2 3/16"
6	146 CID (2.4L) C146 International FLEX						6
		<b>S40525</b> STD, .020", .030", .040" Chrome Cast Iron		4	3.375" 85.7mm	2 3/32"	1 3/16"
7	152 CID (2.5L) C152 International						7
		<b>S40525</b> STD, .020", .030", .040" Chrome Cast Iron		4	3.375" 85.7mm	2 3/32"	1 3/16"
	Overbore Conversion	<b>S41016</b> STD Chrome Cast Iron		4	3.438" 87.3mm	2 3/32" 1 1/8"	1 1/4"
	Overbore Conversion, Power Package	<b>S41038</b> STD Chrome Cast Iron		4	3.438" 87.3mm	3 3/32"	1 1/4"
		<b>S4320</b> STD Chrome Cast Iron		4	3.375" 85.7mm	1 1/8" 2 5/32"	1 1/4"
	Overbore Conversion	<b>S4528</b> STD Chrome Cast Iron		4	3.438" 87.3mm	3 3/32"	2 3/16"
	Power Package	<b>S4914</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 3/32"	1 1/4"



YEAR



NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY &amp; RING WIDTH

COMP

OIL

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES	NO. OF CYL	CYL DIA	QTY & RING WIDTH	OIL
		PREMIUM			COMP	
		STANDARD				
<b>8</b>	<b>153 CID (2.5L) C153 International FLEX</b>					<b>8</b>
		<b>S40525</b> STD, .020", .030", .040" Chrome Cast Iron	4	3.375" 85.7mm	2 3/32"	1 3/16"
<b>9</b>	<b>153 CID (2.5L) C153 International FLEX</b> Sleeved Engine					<b>9</b>
		<b>S4320</b> STD Chrome Cast Iron	4	3.375" 85.7mm	1 1/8" 2 5/32"	1 1/4"
<b>10</b>	<b>154 CID (2.5L) BD154 International DIESEL</b> Sleeved Engine					<b>10</b>
		<b>S40536</b> STD Chrome Ductile Iron	4	3.500" 88.9mm	3 3/32"	2 3/16"
<b>11</b>	<b>155 CID (2.5L) D155 International DIESEL</b> Sleeved Engine					<b>11</b>
	3 Ring Piston	<b>S41315</b> STD Chrome Ductile Iron	3	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"
<b>12</b>	<b>164 CID (2.7L) C164 International</b> Sleeved Engine					<b>12</b>
	Aluminum Piston	<b>S41814</b> STD Chrome Cast Iron	4	3.500" 88.9mm	3 3/32"	1 1/4"
<b>13</b>	<b>164 CID (2.7L) C164 International KEROSENE</b> Power Package, Sleeved Engine					<b>13</b>
	Overbore Conversion	<b>S41010</b> STD Chrome Cast Iron	4	3.563" 90.5mm	3 3/32"	1 1/4"
<b>14</b>	<b>166 CID (2.7L) D166 International DIESEL</b> Sleeved Engine					<b>14</b>
		<b>S40358</b> STD Chrome Ductile Iron	4	3.688" 93.7mm	2 1/8"	1 1/4"
<b>15</b>	<b>169 CID (2.8L) C169 International</b> Sleeved Engine					<b>15</b>
	Overbore Conversion	<b>S41010</b> STD Chrome Cast Iron	4	3.563" 90.5mm	3 3/32"	1 1/4"
<b>16</b>	<b>169 CID (2.8L) C169 International</b> Sleeved Engine Power Package, Overbore Conversion					<b>16</b>
	4 Ring Piston, Power Package	<b>S40070</b> STD Chrome Cast Iron	4	3.625" 92.1mm	3 3/32"	1 1/4"
<b>17</b>	<b>175 CID (2.9L) C175 - Late International</b>					<b>17</b>
	3 Ring Piston	<b>S41105</b> STD, .030" Chrome Cast Iron	4	3.563" 90.5mm	2 3/32"	1 1/4"

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RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES PREMIUM STANDARD	NO. OF CYL CYL DIA	QTY & RING WIDTH COMP OIL
<b>18</b>	<b>175 CID (2.9L) C175 - Early International</b>			<b>18</b>
	3 Ring Piston	<b>S41105</b> STD, .030" Chrome Cast Iron	4 3.563" 90.5mm	2 3/32" 1 1/4"
<b>19</b>	<b>175 CID (2.9L) C175 - Early International</b> Sleeved Engine, Power Package			<b>19</b>
	4 Ring Piston, Power Package	<b>S40070</b> STD Chrome Cast Iron	4 3.625" 92.1mm	3 3/32" 1 1/4"
<b>20</b>	<b>175 CID (2.9L) C175 - Late International</b> Sleeved Engine, Power Package			<b>20</b>
	4 Ring Piston, Power Package	<b>S40070</b> STD Chrome Cast Iron	4 3.625" 92.1mm	3 3/32" 1 1/4"
<b>21</b>	<b>179 CID (2.9L) D179 DIESEL</b> Thru Engine Serial Number DO56317			<b>21</b>
	3 Ring Piston	<b>S41315</b> STD Chrome Ductile Iron	3 3.875" 98.4mm	1 1/8" 1 3/16" 1 3/32"
<b>22</b>	<b>179 CID (2.9L) D179 DIESEL</b>			<b>22</b>
	3 Ring Piston, Rectangular Top Ring	<b>S41660</b> STD Chrome Ductile Iron	3 3.875" 98.4mm	1 1/8" 1 3/16" 1 3/32"
		<b>S41795</b> STD Chrome Ductile Iron	3 3.875" 98.4mm	1 1/8" 1 1/4" 1 3/32"
<b>23</b>	<b>188 CID (3.1L) D188 International DIESEL</b> Sleeved Engine			<b>23</b>
		<b>S40358</b> STD Chrome Ductile Iron	4 3.688" 93.7mm	2 1/8" 1 1/4"
<b>24</b>	<b>200 CID (3.3L) C200 International</b>			<b>24</b>
		<b>S40870</b> STD Chrome Cast Iron	4 3.812" 96.8mm	1 1/8" 1 1/4" 1 3/32"
<b>25</b>	<b>206 CID (3.4L) D206 International</b>			<b>25</b>
	3 Ring Piston	<b>S41315</b> STD Chrome Ductile Iron	4 3.875" 98.4mm	1 1/8" 1 3/16" 1 3/32"
<b>26</b>	<b>221 CID (3.6L) 221 International</b> Power Package			<b>26</b>
	Power Package	<b>S41012</b> STD, .030" Chrome Cast Iron	4 3.563" 90.5mm	2 3/32" 1 1/4"
<b>27</b>	<b>221 CID (3.6L) F20 International</b> Sleeved Engine			<b>27</b>
		<b>S4501</b> STD Chrome Cast Iron	4 3.750" 95.3mm	3 3/16" 1 3/16"
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron	4 4.000" 101.6mm	3 3/32" 1 1/4"
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron	4 4.000" 101.6mm	3 3/32" 2 1/4"



## RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL    QTY & RING WIDTH  
CYL    DIA    COMP    OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>28</b>	<b>221 CID (3.6L) C221 International</b> Power Package							<b>28</b>
	Power Package	<b>S41012</b> STD, .030" Chrome Cast Iron		6	3.563" 90.5mm	2 3/32"	1 1/4"	
<b>29</b>	<b>236 CID (3.9L) D236 International DIESEL</b>							<b>29</b>
		<b>S40358</b> STD Chrome Ductile Iron		6	3.688" 93.7mm	2 1/8"	1 1/4"	
<b>30</b>	<b>239 CID (3.9L) D239 International DIESEL</b>							<b>30</b>
	Neuss Diesel, 4 Ring Piston, Sleeved Engine	<b>S41060</b> STD Chrome Ductile Iron		4	3.875" 98.4mm	3 1/8"	1 3/16"	
	3 Ring Piston, Rectangular Top Ring	<b>S41660</b> STD Chrome Ductile Iron		4	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"	
<b>31</b>	<b>239 CID (3.9L) DT239 International DIESEL</b>							<b>31</b>
	3 Ring Piston	<b>S41315</b> STD Chrome Ductile Iron		4	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"	
	3 Ring Piston, Rectangular Top Ring	<b>S41660</b> STD Chrome Ductile Iron		4	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"	
<b>32</b>	<b>240 CID (3.9L) BD240, C240 International</b>							<b>32</b>
	3 Ring Piston	<b>S41811</b> STD, .030", .060" Chrome Cast Iron		6	3.563" 90.5mm	1 3/32" 1 1/8"	1 3/16"	
<b>33</b>	<b>248 CID (4.1L) C248 International</b> Sleeved Engine							<b>33</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S40095</b> STD Chrome Cast Iron		4	4.000" 101.6mm	2 3/32" 1 1/8"	1 1/4"	
	Overbore Conversion, Power Package, Kerosene Engines	<b>S4261</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1 1/4"	
		<b>S4327</b> STD Chrome Cast Iron		4	3.875" 98.4mm	1 1/8" 2 5/32"	1 1/4"	
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1 1/4"	
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	2 1/4"	
	Power Package	<b>S4767</b> STD Chrome Cast Iron		4	3.875" 98.4mm	3 3/32"	1 1/4"	
<b>34</b>	<b>263 CID (4.3L) C263 International</b> Power Package							<b>34</b>
	Power Package	<b>S41012</b> STD, .030" Chrome Cast Iron		6	3.563" 90.5mm	2 3/32"	1 1/4"	

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**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>35</b>	<b>264 CID (4.3L) C264 International</b> Sleeved Engine KEROSENE, DISTILLATE						<b>35</b>
	Overbore Conversion, Power Package, Kerosene Engines	<b>S4261</b> STD <i>Chrome Cast Iron</i>		4	4.000" 101.6mm	3 3/32"	1 1/4"
<b>36</b>	<b>264 CID (4.3L) C264 International</b> Sleeved Engine, Overbore Conversion						<b>36</b>
	Power Booster Kit, (To 8,000 ft. Altitude), Thru Chassis S/N 146607	<b>S40184</b> STD <i>Chrome Cast Iron</i>		4	4.125" 104.8mm	1 3/32" 2 1/8"	1 3/16"
	Overbore Conversion	<b>S41019</b> STD <i>Chrome Cast Iron</i>		4	4.125" 104.8mm	2 3/32" 1 1/8"	1 1/4"
<b>37</b>	<b>264 CID (4.3L) C264 International</b> Sleeved Engine LPG, GASOLINE						<b>37</b>
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD <i>Chrome Cast Iron</i>		4	4.000" 101.6mm	3 3/32"	1 1/4"
<b>38</b>	<b>264 CID (4.3L) C264 International</b> Sleeved Engine, Overbore Conversion, Power Package						<b>38</b>
	Overbore Conversion	<b>S41020</b> STD <i>Chrome Cast Iron</i>		4	4.125" 104.8mm	3 3/32"	1 1/4"
<b>39</b>	<b>264 CID (4.3L) C264 International</b> Sleeved Engine						<b>39</b>
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD <i>Chrome Cast Iron</i>		4	4.000" 101.6mm	3 3/32"	2 1/4"
<b>40</b>	<b>264 CID (4.3L) BD264 International</b> Tilted Valves						<b>40</b>
		<b>S40115.030</b> .030", .040" <i>Chrome Cast Iron</i>		6	3.688" 93.7mm	1 3/32" 1 1/8"	1 3/16"
<b>41</b>	<b>281 CID (4.6L) C281 International</b> Sleeved Engine, Power Package						<b>41</b>
	Overbore Conversion	<b>S41020</b> STD <i>Chrome Cast Iron</i>		4	4.125" 104.8mm	3 3/32"	1 1/4"
<b>42</b>	<b>282 CID (4.6L) D282, DT282 International</b> Sleeved Engine DIESEL						<b>42</b>
		<b>S40358</b> STD <i>Chrome Ductile Iron</i>		6	3.688" 93.7mm	2 1/8"	1 1/4"
<b>43</b>	<b>291 CID (4.8L) C291 International</b> Sleeved Engine						<b>43</b>
		<b>S40923</b> STD <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	1 1/8" 1 3/32"	1 1/4"



YEAR



NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY &amp; RING WIDTH

COMP

OIL

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	OIL
<b>44</b>	<b>301 CID (4.9L) D301 International DIESEL</b>						<b>44</b>
	3 Ring Piston	<b>S40765</b> STD, .030", .040" Chrome Cast Iron		6	3.812" 96.8mm	1 1/8" 1 3/32"	1 1/4"
<b>45</b>	<b>301 CID (4.9L) C301 International FLEX</b>						<b>45</b>
	3 Ring Piston	<b>S40765</b> STD, .030", .040" Chrome Cast Iron		6	3.812" 96.8mm	1 1/8" 1 3/32"	1 1/4"
<b>46</b>	<b>310 CID (5.1L) D310 International DIESEL</b>						<b>46</b>
	Neuss Diesel, 4 Ring Piston, Sleeved Engine	<b>S41060</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	3 1/8"	1 3/16"
	3 Ring Piston	<b>S41315</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"
	3 Ring Piston, Rectangular Top Ring	<b>S41660</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"
<b>47</b>	<b>312 CID (5.1L) D312 International DIESEL</b>						<b>47</b>
	Sleeved Engine						
	3 Ring Piston	<b>S41315</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"
<b>48</b>	<b>350 CID (5.7L) D350 International DIESEL</b>						<b>48</b>
		<b>S41794</b> STD Chrome Ductile Iron		4	4.625" 117.5mm	1 3/32" 1 1/8"	1 1/4"
<b>49</b>	<b>358 CID (5.9L) D358 International DIESEL</b>						<b>49</b>
	3 Ring Piston, Rectangular Top Ring	<b>S41660</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"
<b>50</b>	<b>360 CID (5.9L) International DIESEL</b>						<b>50</b>
	Sleeved Engine						
	3 Ring Piston	<b>S41315</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"
<b>51</b>	<b>361 CID (5.9L) D361, DT361 International DIESEL</b>						<b>51</b>
	Sleeved Engine						
		<b>S40610</b> STD Chrome Ductile Iron		6	4.125" 104.8mm	1 1/8" 1 3/32"	1 1/4"
<b>52</b>	<b>372 CID (6.1L) C372 International</b>						<b>52</b>
	3 Ring Piston	<b>S40242</b> STD Chrome Cast Iron		6	4.375" 111.1mm	2 3/32"	1 3/16"
<b>53</b>	<b>407 CID (6.7L) D407, DT407 International DIESEL</b>						<b>53</b>
	Sleeved Engine						
		<b>S40871</b> STD Chrome Ductile Iron		6	4.320" 109.7mm	1 1/8" 1 3/32"	1 1/4"

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**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>54</b>	<b>414 CID (6.8L) DT414 International DIESEL</b> Crankcase Mounted Crankcase Ventilation System						<b>54</b>
	For Turbocharged, Crankcase Mounted Crankcase Ventilation System	<b>S41893</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"
<b>55</b>	<b>414 CID (6.8L) D414 International DIESEL</b> Sleeved Engine						<b>55</b>
		<b>S41074</b> STD <i>Chrome Ductile Iron</i>		6	4.300" 109.2mm	1 1/8" 1 3/32"	1 1/8"
<b>56</b>	<b>414 CID (6.8L) DT414B International DIESEL</b> Pressure Balanced System, Tractor 1086 From Serial Number 118713						<b>56</b>
	For Turbocharged, Valve Cover Mounted Crankcase Ventilation For Pressure Balanced System; Keystone Top Rings	<b>S41894</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"
<b>57</b>	<b>429 CID (7.0L) D429, DT429 International DIESEL</b> Sleeved Engine, 4 Ring Piston						<b>57</b>
	4 Ring Piston	<b>S40612</b> STD <i>Chrome Ductile Iron</i>		6	4.500" 114.3mm	1 1/8" 2 3/32"	1 1/4"
<b>58</b>	<b>436 CID (7.1L) D436 International DIESEL</b> Sleeved Engine						<b>58</b>
		<b>S41074</b> STD <i>Chrome Ductile Iron</i>		6	4.300" 109.2mm	1 1/8" 1 3/32"	1 1/8"
<b>59</b>	<b>436 CID (7.1L) DT436, DT436B International DIESEL</b> Sleeved Engine, Pressure Balanced System, Tractor 1486 From Serial Number 63706, Tractor 1586 From Serial Number 63695, Tractors 3388 And 4186 From Serial Number 6372, Combine 1460 From Serial Number 63636						<b>59</b>
	For Turbocharged, Valve Cover Mounted Crankcase Ventilation For Pressure Balanced System; Keystone Top Rings	<b>S41894</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"
<b>60</b>	<b>436 CID (7.1L) DT436 International DIESEL</b> Sleeved Engine, Tractor 1466 From Serial number 12025, Tractor 1486 To Number 63705, Tractors 1566 and 1586 To Serial Number 63694, Tractor 4166 From Serial Number 11623, Tractor 4186 To Serial Number 63721, Combine 1460 To Serial Number 63635						<b>60</b>
	For Turbocharged, Crankcase Mounted Crankcase Ventilation System	<b>S41893</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"
<b>61</b>	<b>436 CID (7.1L) DT436 International DIESEL</b> Crankcase Mounted Crankcase Ventilation System						<b>61</b>
	For Turbocharged, Crankcase Mounted Crankcase Ventilation System	<b>S41893</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"





### RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>62</b>	<b>466 CID (7.6L) DT466 International DIESEL</b> Sleeved Engine, Pressure Balanced Systems, Tractor 4386 From Serial Number 38434						<b>62</b>
	For Turbocharged, Valve Cover Mounted Crankcase Ventilation For Pressure Balanced System; Keystone Top Rings	<b>S41894</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"
<b>63</b>	<b>466 CID (7.6L) DT466 International DIESEL</b> Sleeved Engine, Tractor 4366 And 4386 To Serial Number 38433						<b>63</b>
	For Turbocharged, Crankcase Mounted Crankcase Ventilation System	<b>S41893</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"
<b>64</b>	<b>466 CID (7.6L) D466 International DIESEL</b> Sleeved Engine						<b>64</b>
		<b>S41074</b> STD <i>Chrome Ductile Iron</i>		6	4.300" 109.2mm	1 1/8" 1 3/32"	1 1/8"
<b>65</b>	<b>466 CID (7.6L) DT466B, DT466C, DTA466C, DTI466C International DIESEL</b>						<b>65</b>
	4 Ring Piston, Keystone Top Ring	<b>S41839</b> STD <i>Chrome Ductile Iron</i>		6	4.300" 109.2mm	1 3.00mm 2 3/32"	1 1/4"
<b>66</b>	<b>573 CID (9.4L) DT573 International DIESEL</b> Sleeved Engine						<b>66</b>
	4 Ring Piston	<b>S40612</b> STD <i>Chrome Ductile Iron</i>		8	4.500" 114.3mm	1 1/8" 2 3/32"	1 1/4"
<b>67</b>	<b>573 CID (9.4L) DVT573B, DVTI573B International DIESEL</b> Sleeved Engine						<b>67</b>
	3 Ring Piston	<b>S41122</b> STD <i>Chrome Ductile Iron</i>		8	4.500" 114.3mm	1 1/8" 1 3/32"	1 1/4"
<b>68</b>	<b>743 CID (12.2L) HR600, NH600 Cummins DIESEL</b> Sleeved Engine						<b>68</b>
	All Keystone Rings	<b>S41314</b> STD <i>Chrome Ductile Iron</i>		6	5.125" 130.2mm	3 5/32"	1 1/4"
<b>69</b>	<b>817 CID (13.4L) DT817, DTI817, DTI817B, DTI817C International DIESEL</b>						<b>69</b>
		<b>S41234</b> STD <i>Chrome Ductile Iron</i>		6	5.375" 136.5mm	2 1/8"	1 1/4"

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
100.5 CID (1.6L) M, MC, MCT, MT GASOLINE		1
100.5 CID (1.6L) 320, 330, 40		2
101 CID (1.6L) HA115G GASOLINE		3
101 CID (1.6L) HA115G GASOLINE		4
106 CID (1.7L) Detroit Diesel DIESEL		5
113 CID (1.9L) 113 GASOLINE		6
115 CID (1.9L) GASOLINE		7
135 CID (2.2L) 3135G GASOLINE		8
145 CID (2.4L) DIESEL		9
145 CID (2.4L) GASOLINE		10
145 CID (2.4L) GASOLINE		11
145 CID (2.4L) LPG		11
152 CID (2.5L) 3152D, JD152D DIESEL		12
155 CID (2.5L) HA155, HA165 DIESEL		13
155 CID (2.5L) DIESEL		14
157 CID (2.6L) VG4D GASOLINE		15
164 CID (2.7L) 3164G GASOLINE		16
164 CID (2.7L) 3164D DIESEL		17
164 CID (2.7L) 3164G GASOLINE		18
164 CID (2.7L) 3164D DIESEL		19
164 CID (2.7L) 3164D DIESEL		20
165 CID (2.7L) 165 DIESEL		21
165 CID (2.7L) 165 GASOLINE		22
175 CID (2.9L) 175 "B" GASOLINE		23
179 CID (2.9L) 3029T, 3179T DIESEL		24
179 CID (2.9L) 3029D, 3179D DIESEL		25
180 CID (3.0L) 501 GASOLINE		26
180 CID (3.0L) 4180 GASOLINE		27
180 CID (3.0L) 501 DIESEL		28
180 CID (3.0L) GASOLINE		29
188 CID (3.1L) GASOLINE		30
190 CID (3.1L) 190 GASOLINE		31
190 CID (3.1L) 190 DIESEL		31
190 CID (3.1L) 190 GASOLINE		32
190 CID (3.1L) 190 FLEX		32
201 CID (3.3L) 201 GASOLINE		33
201 CID (3.3L) 201 LPG		33
201 CID (3.3L) 201 GASOLINE		34
201 CID (3.3L) 201 LPG		34
202 CID (3.3L) GASOLINE		35
202 CID (3.3L) DIESEL		36
202 CID (3.3L) 503 DIESEL		37
202 CID (3.3L) 4202 DIESEL		38
202 CID (3.3L) 4202G GASOLINE		39
202 CID (3.3L) 503 GASOLINE		40
217 CID (3.6L) GASOLINE		41
217 CID (3.6L) LPG		41
219 CID (3.6) 4219G GASOLINE		42
219 CID (3.6L) 4219T DIESEL		43
219 CID (3.6L) 4219T Turbo. DIESEL		44
219 CID (3.6L) 4219T DIESEL		45
219 CID (3.6L) 4219D DIESEL		46
219 CID (3.6L) 4219T DIESEL		47
219 CID (3.6L) 4219D DIESEL		48
225 CID (3.7L) OHV GASOLINE		49

ENGINE	YEAR	BLOCK
227 CID (3.7L) 4227 GASOLINE		50
230 CID (3.8L) GASOLINE		51
232 CID (3.8L) 232		52
232 CID (3.8L) 232 DIESEL		53
239 CID (3.9L) 4039A, 4039T, 4239A, 4239T DIESEL		54
239 CID (3.9L) 4039D, 4239D DIESEL		55
241 CID (4.0L) 4241 GASOLINE		56
248 CID (4.1L) 248 DIESEL		57
248 CID (4.1L) 248 GASOLINE		58
248 CID (4.1L) 248 LPG		59
254 CID (4.2L) DIESEL		60
254 CID (4.2L) DIESEL		61
254 CID (4.2L) 254 DIESEL		62
270 CID (4.4L) 4270D		63
270 CID (4.4L) 4270 DIESEL		64
270 CID (4.4L) 4270 DIESEL		65
276 CID (4.5L) 4045H, 4045T, 4276T Turbo. DIESEL		66
276 CID (4.5L) 4045D, 4276D DIESEL		67
282 CID (4.6L) JXC Hercules GASOLINE		68
301 CID (4.9L) 301 GASOLINE		69
301 CID (4.9L) 301 GASOLINE		70
303 CID (5.0L) 303 GASOLINE		71
303 CID (5.0L) 303 LPG		71
303 CID (5.0L) DIESEL		72
303 CID (5.0L) GASOLINE		73
309 CID (5.1L) A		74
321 CID (5.3L) 321 GASOLINE		75
321 CID (5.3L) 321 GASOLINE		76
329 CID (5.4L) 6329D DIESEL		77
329 CID (5.4L) 6329D, JD329D DIESEL		78
329 CID (5.4L) 6329D DIESEL		79
329 CID (5.4L) 6329G, JD329G GASOLINE		80
329 CID (5.4L) JD329D DIESEL		81
329 CID (5.4L) 6329D DIESEL		82
329 CID (5.4L) 6329T DIESEL		83
341 CID (5.6L) 6341 GASOLINE		84
359 CID (5.9L) 6059D, 6359D DIESEL		85
359 CID (5.9L) 6059A, 6059T, 6359T DIESEL		86
362 CID (5.9L) 6362 GASOLINE		87
378 CID (6.2L) 378 GASOLINE		88
380 CID (6.2L) 70		89
381 CID (6.2L) DIESEL		90
381 CID (6.2L) DIESEL		91
381 CID (6.2L) 381 DIESEL		92
404 CID (6.6L) DIESEL		93
404 CID (6.6L) DIESEL		94
404 CID (6.6L) DIESEL		95
404 CID (6.6L) 6404A, 6404T DIESEL		96
404 CID (6.6L) 6404T DIESEL		97
404 CID (6.6L) 6404D DIESEL		98
404 CID (6.6L) 6404T DIESEL		99
414 CID (6.8L) 6068T, 6414T Turbo. DIESEL		100
414 CID (6.8L) 6068D, 6414D DIESEL		101
426 CID (7.0L) 6-71 Detroit Diesel DIESEL		102
426 CID (7.0L) 6-71E Detroit Diesel DIESEL		103

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
466 CID (7.6L) 6076A, 6076H, 6076T DIESEL		104
466 CID (7.6L) 6466AF Turbocharged-Aftercooled DIESEL		105
466 CID (7.6L) 6466A, 6466T Turbo. DIESEL		106
466 CID (7.6L) 6466T, 6466TA DIESEL		107
466 CID (7.6L) 6466D DIESEL		108
466 CID (7.6L) 6466TF Turbo. DIESEL		109
531 CID (8.7L) 6531T Turbo. DIESEL		110
531 CID (8.7L) 6531D DIESEL		111
531 CID (8.7L) 6531A Turbo. DIESEL		112
619 CID (10.1L) 6101A, 6619A, 6619T Turbo. DIESEL		113
619 CID (10.1L) 6619T Turbo. DIESEL		114
619 CID (10.1L) 6619T Turbo. DIESEL		115

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>100.5 CID (1.6L) M, MC, MCT, MT GASOLINE</b>						<b>1</b>
			<b>S70439</b> STD Plain Cast Iron	2	4.000" 101.6mm	2 5/32" 1 1/8"	1 1/4"
<b>2</b>	<b>100.5 CID (1.6L) 320, 330, 40</b>						<b>2</b>
		<b>S4972</b> STD, .040" Chrome Cast Iron		2	4.000" 101.6mm	3 3/32"	2 1/4"
<b>3</b>	<b>101 CID (1.6L) HA115G GASOLINE</b> WHEEL TRACTOR 320 S/N 320855-UP						<b>3</b>
		<b>S4972</b> STD, .040" Chrome Cast Iron		2	4.000" 101.6mm	3 3/32"	2 1/4"
<b>4</b>	<b>101 CID (1.6L) HA115G GASOLINE</b> Wheel Tractors 320 To S/N 320854; Repair Sleeve 226-8014 (1/8" Wall- 10-1/4" Long, Universal); Repair Sleeve 226-8064 (3/32" Wall- 10-1/4" Long, Universal)						<b>4</b>
		<b>S4972</b> STD, .040" Chrome Cast Iron		2	4.000" 101.6mm	3 3/32"	2 1/4"
<b>5</b>	<b>106 CID (1.7L) Detroit Diesel DIESEL</b>						<b>5</b>
	Sleeved Engine	<b>S40232</b> STD Chrome Carbon Steel		2	3.875" 98.4mm	1 0.082" 3 0.093"	2 3/16"
	Sleeved Engine	<b>S41154</b> STD Chrome Carbon Steel		2	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"
<b>6</b>	<b>113 CID (1.9L) 113 GASOLINE</b>						<b>6</b>
	.040" Rings may be used with the .045" piston	<b>S40649</b> STD, .040" Chrome Cast Iron		2	4.250" 108.0mm	3 3/32"	1 1/4"



**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL** **QTY & RING WIDTH**  
**CYL DIA** **COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>7</b>	<b>115 CID (1.9L) GASOLINE</b>							<b>7</b>
		<b>S40369</b> STD, .020", .030" Chrome Cast Iron		4	3.500" 88.9mm	3 3/32"	1	3/16"
<b>8</b>	<b>135 CID (2.2L) 3135G GASOLINE</b>							<b>8</b>
		<b>S40726</b> STD Plasma-Moly Cast Iron		3	3.858" 98.0mm	2 3/32"	1	5.00mm
<b>9</b>	<b>145 CID (2.4L) DIESEL</b>							<b>9</b>
	3 Ring Piston	<b>S40659</b> STD Chrome Ductile Iron		4	3.625" 92.1mm	2 3/32"	1	3/16"
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1	3/16"
<b>10</b>	<b>145 CID (2.4L) GASOLINE</b> 145G Series S/N 30001-UP							<b>10</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1	3/16"
<b>11</b>	<b>145 CID (2.4L) GASOLINE, LPG</b>							<b>11</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1	3/16"
<b>12</b>	<b>152 CID (2.5L) 3152D, JD152D DIESEL</b>							<b>12</b>
		<b>S40726</b> STD Plasma-Moly Cast Iron		3	3.858" 98.0mm	2 3/32"	1	5.00mm
<b>13</b>	<b>155 CID (2.5L) HA155, HA165 DIESEL</b>							<b>13</b>
	4 Ring Piston All (To Eng. S/N 10302); 3.875" Overbore; 4 Ring Piston, Thru S/N 13413	<b>S40360</b> STD Chrome Cast Iron		4	3.875" 98.4mm	3 3/32"	1	3/16"
	2010, HA155, HA165; 3 Ring Piston All (After Eng. S/N 10303) 3.875" Overbore; 3 Ring Piston, From S/N 13414	<b>S40658</b> STD Chrome Ductile Iron		4	3.875" 98.4mm	2 3/32"	1	3/16"
<b>14</b>	<b>155 CID (2.5L) DIESEL</b>							<b>14</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S41081</b> STD, .030" Chrome Cast Iron		4	3.750" 95.3mm	3 3/32"	1	3/16"
<b>15</b>	<b>157 CID (2.6L) VG4D GASOLINE</b> Wisconsin Engine, V4							<b>15</b>
		<b>S4548</b> STD, .020", .030", .040" Chrome Cast Iron		4	3.500" 88.9mm	3 1/8"	1	3/16"
			<b>7001</b> STD, .010" Plain Cast Iron	4	2.000" 50.8mm	2 3/32"	1	3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY &amp; RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>16</b>	<b>164 CID (2.7L) 3164G GASOLINE</b> JD302 Wheel Loader, JD302A Wheel Loader						<b>16</b>	
		<b>S41260</b> STD Chrome Ductile Iron		3	4.016" 102.0mm	2 3/32"	1 5.00mm	
<b>17</b>	<b>164 CID (2.7L) 3164D DIESEL</b> 1520 Wheel Tractor, JD164 Power Unit						<b>17</b>	
	Keystone Top Ring	<b>S41071</b> STD Chrome Ductile Iron		3	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm	
<b>18</b>	<b>164 CID (2.7L) 3164G GASOLINE</b> Wheel Tractor-1520 S/N 158994 - Up						<b>18</b>	
		<b>S41260</b> STD Chrome Ductile Iron		3	4.016" 102.0mm	2 3/32"	1 5.00mm	
<b>19</b>	<b>164 CID (2.7L) 3164D DIESEL</b> 3164D Engine S/N 179602-Up; 1530(From S/N 178601); 2030 (From S/N 277616); 2440, 2840, JD410(From S/N 189346); 3300 (From S/N 277616); 4030 (From S/N 277550); 4420, 6600 (From S/N277648); JD440A & B (From S/N 181035); 4400, JD310 (From S/N 18324); JD302A, JD310A, JD310B, JD401B, 9900 Cotton picker						<b>19</b>	
	Keystone Top Ring	<b>S41071</b> STD Chrome Ductile Iron		3	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm	
<b>20</b>	<b>164 CID (2.7L) 3164D DIESEL</b> 1530 (From S/N 178601 to 179600); 2030 (From S/N 211700 to 277615); 4030 (To S/N 277549); 450BT; JD410 (From S/N 14186 to 142979; 43970 to 18345); 3300 (From S/N 244700 to 277615); 6600 (From S/N 210982 to 21321; 212402 to 277647); JD440A; B (From 139590 to 181034); JD310 (To S/N 189323)						<b>20</b>	
	Keystone Top Ring	<b>S41071</b> STD Chrome Ductile Iron		3	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm	
<b>21</b>	<b>165 CID (2.7L) 165 DIESEL</b>						<b>21</b>	
	4 Ring Piston All (To Eng. S/N 10302); 3.875" Overbore; 4 Ring Piston, Thru S/N 13413	<b>S40360</b> STD Chrome Cast Iron		4	3.875" 98.4mm	3 3/32"	1 3/16"	
	2010, HA155, HA165; 3 Ring Piston All (After Eng. S/N 10303) 3.875" Overbore; 3 Ring Piston, From S/N 13414	<b>S40658</b> STD Chrome Ductile Iron		4	3.875" 98.4mm	2 3/32"	1 3/16"	
<b>22</b>	<b>165 CID (2.7L) 165 GASOLINE</b>						<b>22</b>	
	4 Ring Piston All (To Eng. S/N 10302); 3.875" Overbore; 4 Ring Piston, Thru S/N 13413	<b>S40360</b> STD Chrome Cast Iron		4	3.875" 98.4mm	3 3/32"	1 3/16"	
<b>23</b>	<b>175 CID (2.9L) 175 "B" GASOLINE</b>						<b>23</b>	
		<b>S5667</b> STD Plain Cast Iron		2	4.500" 114.3mm	3 3/16"	1 3/16"	



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>24</b>	<b>179 CID (2.9L) 3029T, 3179T DIESEL</b>							<b>24</b>
	Keystone Top Ring	<b>S41679</b> STD <i>Plasma-Moly Ductile Iron</i>		3	4.188" 106.4mm	1 1/8" 1 3/32"	1	3.50mm
<b>25</b>	<b>179 CID (2.9L) 3029D, 3179D DIESEL</b>							<b>25</b>
	Keystone Top Ring	<b>S41679</b> STD <i>Plasma-Moly Ductile Iron</i>		3	4.188" 106.4mm	1 1/8" 1 3/32"	1	3.50mm
<b>26</b>	<b>180 CID (3.0L) 501 GASOLINE</b>							<b>26</b>
		<b>S40726</b> STD <i>Plasma-Moly Cast Iron</i>		4	3.858" 98.0mm	2 3/32"	1	5.00mm
<b>27</b>	<b>180 CID (3.0L) 4180 GASOLINE</b> JD440 Skidder; 3.86" Bore To S/N 049999							<b>27</b>
		<b>S40726</b> STD <i>Plasma-Moly Cast Iron</i>		4	3.858" 98.0mm	2 3/32"	1	5.00mm
<b>28</b>	<b>180 CID (3.0L) 501 DIESEL</b> 2020 Wheel Tractor; JD400, JD450 Skidder; JD450 Crawler							<b>28</b>
		<b>S40726</b> STD <i>Plasma-Moly Cast Iron</i>		4	3.858" 98.0mm	2 3/32"	1	5.00mm
<b>29</b>	<b>180 CID (3.0L) GASOLINE</b> 2020, 2510 Wheel Tractor; JD180G Power Unit; JD400, JD450 Wheel Loader; JD480 Lift Truck							<b>29</b>
		<b>S40726</b> STD <i>Plasma-Moly Cast Iron</i>		4	3.858" 98.0mm	2 3/32"	1	5.00mm
<b>30</b>	<b>188 CID (3.1L) GASOLINE</b>							<b>30</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" <i>Chrome Cast Iron</i>		4	3.750" 95.3mm	3 1/8"	1	3/16"
<b>31</b>	<b>190 CID (3.1L) 190 GASOLINE, DIESEL</b> 50, B, BN, BNH, BWH Wheel Tractor							<b>31</b>
	Model 50 (From S/N 5015950)	<b>S40243</b> STD <i>Chrome Cast Iron</i>		2	4.687" 119.1mm	3 1/8"	1	1/8" 1 1/4"
	Model 50 (To S/N 5015951)		<b>S70438</b> STD, .045", .090" <i>Plain Cast Iron</i>	2	4.687" 119.1mm	4 3/16"	1	5/16"
<b>32</b>	<b>190 CID (3.1L) 190 GASOLINE, FLEX</b> 520, 530 Wheel Tractor							<b>32</b>
	Model 50 (From S/N 5015950)	<b>S40243</b> STD <i>Chrome Cast Iron</i>		2	4.687" 119.1mm	3 1/8"	1	1/8" 1 1/4"
<b>33</b>	<b>201 CID (3.3L) 201 LPG, GASOLINE</b> ENGINE SERIES S/N 050000- UP							<b>33</b>
		<b>S40371</b> STD <i>Chrome Cast Iron</i>		4	4.000" 101.6mm	3 3/32"	2	1/4"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>34</b>	<b>201 CID (3.3L) 201 LPG, GASOLINE</b>						<b>34</b>
		<b>S40371</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	2 1/4"
<b>35</b>	<b>202 CID (3.3L) GASOLINE</b> Combine-3300 To S/N 218730; Backhoe Loader-JD410 To S/N 192001						<b>35</b>
		<b>S40726</b> STD Plasma-Moly Cast Iron		4	3.858" 98.0mm	2 3/32"	1 5.00mm
<b>36</b>	<b>202 CID (3.3L) DIESEL</b>						<b>36</b>
		<b>S40726</b> STD Plasma-Moly Cast Iron		4	3.858" 98.0mm	2 3/32"	1 5.00mm
<b>37</b>	<b>202 CID (3.3L) 503 DIESEL</b>						<b>37</b>
		<b>S40726</b> STD Plasma-Moly Cast Iron		4	3.858" 98.0mm	2 3/32"	1 5.00mm
<b>38</b>	<b>202 CID (3.3L) 4202 DIESEL</b> 3.86" Bore To S/N 049999						<b>38</b>
		<b>S40726</b> STD Plasma-Moly Cast Iron		4	3.858" 98.0mm	2 3/32"	1 5.00mm
<b>39</b>	<b>202 CID (3.3L) 4202G GASOLINE</b>						<b>39</b>
		<b>S40726</b> STD Plasma-Moly Cast Iron		4	3.858" 98.0mm	2 3/32"	1 5.00mm
<b>40</b>	<b>202 CID (3.3L) 503 GASOLINE</b>						<b>40</b>
		<b>S40726</b> STD Plasma-Moly Cast Iron		4	3.858" 98.0mm	2 3/32"	1 5.00mm
<b>41</b>	<b>217 CID (3.6L) GASOLINE, LPG</b> 217G Series S/N 40001-UP (Gasoline); 55 Combine S/N 59282-UP; 95 Combine S/N 51615-UP						<b>41</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		6	3.625" 92.1mm	3 3/32"	1 3/16"
<b>42</b>	<b>219 CID (3.6) 4219G GASOLINE</b>						<b>42</b>
		<b>S41260</b> STD Chrome Ductile Iron		4	4.016" 102.0mm	2 3/32"	1 5.00mm
<b>43</b>	<b>219 CID (3.6L) 4219T DIESEL</b> Wheel Tractor-2030 S/N 211700-277615; Wheel Loader-JD410 S/N 141865-142979, 143970-189345; 1530 (S/N 178601 to 179600); 2030 (From S/N 211700 to 277615); 4030 (To S/N 277549); 450BT; JD410 (From S/N 14186 to 142979; 43970 to 18345); 3300 (From S/N 244700 to 277615); 6600(From S/N 210982 to 12321; 212402 to 277647); JD440A & B (From 139590 to 181034); JD310 (To S/N 189323)						<b>43</b>
	Keystone Top Ring	<b>S41071</b> STD Chrome Ductile Iron		4	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

<b>44</b>	<b>219 CID (3.6L) 4219T Turbo. DIESEL</b>						<b>44</b>
	Skidder-JD440 4.020" Bore S/N 050000-Up; 1520(From S/N 160310); 2520(From S/N 157575); JD440A & B w/Turbo (From S/N 5000 to 139589); 2030 (From S/N 13700); 3300 (To S/N 211699)						
	Keystone Top Ring	<b>S41071</b> STD <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm
<b>45</b>	<b>219 CID (3.6L) 4219T DIESEL</b>						<b>45</b>
	1520 (From S/N 16310); 2520 (From S/N 157575); JD404A & B w/ Turbo (From Eng. S/N 50000 to 2030 (From Eng. S/N 134700 to 21699); 3300 (To Eng. S/n 211699)						
	Keystone Top Ring	<b>S41071</b> STD <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm
<b>46</b>	<b>219 CID (3.6L) 4219D DIESEL</b>						<b>46</b>
	Wheel Tractor-2030 S/N 134700 To 211699; Wheel Loader-JD410 To S/N 141864,142980 To 143969; Combine-3300 To S/N 211699						
	Keystone Top Ring	<b>S41071</b> STD <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm
<b>47</b>	<b>219 CID (3.6L) 4219T DIESEL</b>						<b>47</b>
	Wheel Tractors- 2030 S/N 277616-UP, Wheel Loader-JD410 S/N 189346-UP; 1530 (From S/N 178601); 2030 (From S/N 277616); 2440, 2840, JD410 (From S/N 189346); 3300 (From S/N 277616); 4030 (From S/N 277550); 4420, 6600 (From S/N 277648); JD440A & B (From S/N 181035); 4400, JD310 (From S/N 18324); JD302A, JD310A, JD310B, JD401B, 9900 Cotton Picker						
	Keystone Top Ring	<b>S41071</b> STD <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm
<b>48</b>	<b>219 CID (3.6L) 4219D DIESEL</b>						<b>48</b>
	2520 Wheel Tractor						
	Keystone Top Ring	<b>S41071</b> STD <i>Chrome Ductile Iron</i>		4	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm
<b>49</b>	<b>225 CID (3.7L) OHV GASOLINE</b>						<b>49</b>
		<b>40276CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50276CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.400" 86.4mm	12 5/64"	6 3/16"
<b>50</b>	<b>227 CID (3.7L) 4227 GASOLINE</b>						<b>50</b>
	JD500 Wheel Loader to S/N 123113; JD500A Wheel Loader to S/N 123113; JD500B Wheel Loader to S/N 123113; 3020 Wheel Tractor to S/N 122999						
	.040" Rings may be used with the .045" piston	<b>S40649</b> STD, .040" <i>Chrome Cast Iron</i>		4	4.250" 108.0mm	3 3/32"	1 1/4"
<b>51</b>	<b>230 CID (3.8L) GASOLINE</b>						<b>51</b>
		<b>S4701</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.438" 87.3mm	3 1/8"	1 3/16"
<b>52</b>	<b>232 CID (3.8L) 232</b>						<b>52</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S41081</b> STD, .030" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	3 3/32"	1 3/16"

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**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>53</b>	<b>232 CID (3.8L) 232 DIESEL</b>							<b>53</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S41081</b> STD, .030" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	3 3/32"	1	3/16"
<b>54</b>	<b>239 CID (3.9L) 4039A, 4039T, 4239A, 4239T DIESEL</b>							<b>54</b>
	Keystone Top Ring	<b>S41679</b> STD <i>Plasma-Moly Ductile Iron</i>		4	4.188" 106.4mm	1 1/8" 1 3/32"	1	3.50mm
<b>55</b>	<b>239 CID (3.9L) 4039D, 4239D DIESEL</b>							<b>55</b>
	Windrower 3430 To S/N 809840							
	Keystone Top Ring	<b>S41679</b> STD <i>Plasma-Moly Ductile Iron</i>		4	4.188" 106.4mm	1 1/8" 1 3/32"	1	3.50mm
<b>56</b>	<b>241 CID (4.0L) 4241 GASOLINE</b>							<b>56</b>
	JD500 S/N 123114-Up; JD500A S/N 12314-Up; JD500B S/N 123114-Up; 3020 S/N 123000-Up							
	.040" Rings may be used with the .045" piston	<b>S40649</b> STD, .040" <i>Chrome Cast Iron</i>		4	4.250" 108.0mm	3 3/32"	1	1/4"
<b>57</b>	<b>248 CID (4.1L) 248 DIESEL</b>							<b>57</b>
	4 Ring Piston All (To Eng. S/N 10302); 3.875" Overbore; 4 Ring Piston, Thru S/N 13413	<b>S40360</b> STD <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	3 3/32"	1	3/16"
	2010, HA155, HA165; 3 Ring Piston All (After Eng. S/N 10303) 3.875" Overbore; 3 Ring Piston, From S/N 13414	<b>S40658</b> STD <i>Chrome Ductile Iron</i>		6	3.875" 98.4mm	2 3/32"	1	3/16"
<b>58</b>	<b>248 CID (4.1L) 248 GASOLINE</b>							<b>58</b>
	4 Ring Piston All (To Eng. S/N 10302); 3.875" Overbore; 4 Ring Piston, Thru S/N 13413	<b>S40360</b> STD <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	3 3/32"	1	3/16"
<b>59</b>	<b>248 CID (4.1L) 248 LPG</b>							<b>59</b>
	4 Ring Piston All (To Eng. S/N 10302); 3.875" Overbore; 4 Ring Piston, Thru S/N 13413	<b>S40360</b> STD <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	3 3/32"	1	3/16"
<b>60</b>	<b>254 CID (4.2L) DIESEL</b>							<b>60</b>
	254 Power Unit S/N 050000-Up							
	Power Booster Kit-4.250" Bore	<b>S40766</b> STD <i>Chrome Cast Iron</i>		4	4.125" 104.8mm	3 3/32"	2	1/4"
	Keystone Top Ring; Power Booster Kit-4.250" Bore	<b>S40938</b> STD <i>Plasma-Moly Ductile Iron</i>		4	4.250" 108.0mm	1 1/8" 1 3/32"	1	1/4"



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NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>61</b>	<b>254 CID (4.2L) DIESEL</b> 254 Diesel Power Unit to S/N 049999							<b>61</b>
	Power Booster Kit-4.250" Bore	<b>S40766</b> STD Chrome Cast Iron		4	4.125" 104.8mm	3 3/32"	2 1/4"	
	Keystone Top Ring; Power Booster Kit-4.250" Bore	<b>S40938</b> STD Plasma-Moly Ductile Iron		4	4.250" 108.0mm	1 1/8" 1 3/32"	1 1/4"	
<b>62</b>	<b>254 CID (4.2L) 254 DIESEL</b> Overbore Conversion							<b>62</b>
	4 Ring Piston	<b>S40863</b> STD Plasma-Moly Ductile Iron		4	4.250" 108.0mm	1 1/8" 2 3/32"	1 1/4"	
<b>63</b>	<b>270 CID (4.4L) 4270D</b>							<b>63</b>
	4 Ring Piston	<b>S40863</b> STD Plasma-Moly Ductile Iron		4	4.250" 108.0mm	1 1/8" 2 3/32"	1 1/4"	
<b>64</b>	<b>270 CID (4.4L) 4270 DIESEL</b> JD500 To S/N 123113; JD500A To S/N 123113; JD500B To S/N 123113; 3020 To S/N 122999							<b>64</b>
	Keystone Top Ring; Power Booster Kit-4.250" Bore	<b>S40938</b> STD Plasma-Moly Ductile Iron		4	4.250" 108.0mm	1 1/8" 1 3/32"	1 1/4"	
<b>65</b>	<b>270 CID (4.4L) 4270 DIESEL</b> JD500 S/N 123114-Up; JD500A S/N 123114-Up; JD500B S/N 123114-Up; 3020 S/N 123000-Up							<b>65</b>
	Keystone Top Ring; Power Booster Kit-4.250" Bore	<b>S40938</b> STD Plasma-Moly Ductile Iron		4	4.250" 108.0mm	1 1/8" 1 3/32"	1 1/4"	
<b>66</b>	<b>276 CID (4.5L) 4045H, 4045T, 4276T Turbo. DIESEL</b>							<b>66</b>
	Keystone Top Ring	<b>S41679</b> STD Plasma-Moly Ductile Iron		4	4.188" 106.4mm	1 1/8" 1 3/32"	1 3.50mm	
<b>67</b>	<b>276 CID (4.5L) 4045D, 4276D DIESEL</b>							<b>67</b>
	Keystone Top Ring	<b>S41679</b> STD Plasma-Moly Ductile Iron		4	4.188" 106.4mm	1 1/8" 1 3/32"	1 3.50mm	
<b>68</b>	<b>282 CID (4.6L) JXC Hercules GASOLINE</b>							<b>68</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"	
<b>69</b>	<b>301 CID (4.9L) 301 GASOLINE</b> Engine Series To S/N 200999							<b>69</b>
		<b>S40371</b> STD Chrome Cast Iron		6	4.000" 101.6mm	3 3/32"	2 1/4"	
<b>70</b>	<b>301 CID (4.9L) 301 GASOLINE</b> Engine Series S/N 201000-UP							<b>70</b>
		<b>S40371</b> STD Chrome Cast Iron		6	4.000" 101.6mm	3 3/32"	2 1/4"	

• - New Number, S/S - Supersession, \* - Discontinued



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NOTES

## RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY &amp; RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>71</b>	<b>303 CID (5.0L) 303 LPG, GASOLINE</b>						<b>71</b>	
	Tractors "A" S/N 584000-Up; "AO", "AR", S/N 272000-Up	<b>S40244</b> STD, .045", .090" Chrome Cast Iron		2	5.500" 139.7mm	4 3/16"	1 5/16"	
<b>72</b>	<b>303 CID (5.0L) DIESEL</b>						<b>72</b>	
		<b>S40726</b> STD Plasma-Moly Cast Iron		6	3.858" 98.0mm	2 3/32"	1 5.00mm	
<b>73</b>	<b>303 CID (5.0L) GASOLINE</b> Combine-6600 To S/N 218730						<b>73</b>	
		<b>S40726</b> STD Plasma-Moly Cast Iron		6	3.858" 98.0mm	2 3/32"	1 5.00mm	
<b>74</b>	<b>309 CID (5.1L) A</b>						<b>74</b>	
	Tractors "A" S/N 584000-Up; "AO", "AR", S/N 272000-Up	<b>S40244</b> STD, .045", .090" Chrome Cast Iron		2	5.500" 139.7mm	4 3/16"	1 5/16"	
			<b>S7626</b> STD, .045" Plain Cast Iron	2	5.500" 139.7mm	4 1/4"	1 1/4"	
<b>75</b>	<b>321 CID (5.3L) 321 GASOLINE</b> 60 Wheel Tractor						<b>75</b>	
	Tractors "A" S/N 584000-Up; "AO", "AR", S/N 272000-Up	<b>S40244</b> STD, .045", .090" Chrome Cast Iron		2	5.500" 139.7mm	4 3/16"	1 5/16"	
			<b>S7626</b> STD, .045" Plain Cast Iron	2	5.500" 139.7mm	4 1/4"	1 1/4"	
<b>76</b>	<b>321 CID (5.3L) 321 GASOLINE</b> Wheel Tractor A S/N 584000-Up; Wheel Tractor AR S/N 272000-Up; For use with 6.500" Stroke Crankshafts						<b>76</b>	
	Tractors "A" S/N 584000-Up; "AO", "AR", S/N 272000-Up	<b>S40244</b> STD, .045", .090" Chrome Cast Iron		2	5.500" 139.7mm	4 3/16"	1 5/16"	
<b>77</b>	<b>329 CID (5.4L) 6329D DIESEL</b> Combine-6600 To S/N 210981; S/N 212322-212401; Grader JD570A S/N 1-210208; 1520 (From S/N 160310); 2520 (From S/N 157575); JD440A; B w/Turbo (From Eng. S/N 2030 (From Eng. S/N 50000 to 139589); 2030 (From Eng. S/N 134700 to 21699); 3300 (To Eng. S/N 211699)						<b>77</b>	
	Keystone Top Ring	<b>S41071</b> STD Chrome Ductile Iron		6	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm	
<b>78</b>	<b>329 CID (5.4L) 6329D, JD329D DIESEL</b>						<b>78</b>	
	Keystone Top Ring	<b>S41071</b> STD Chrome Ductile Iron		6	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm	
<b>79</b>	<b>329 CID (5.4L) 6329D DIESEL</b> 1530 (From S/N 178601 to 179600); 2030 (From S/N 211700 to 277615); 4030 (To S/N 277549); 450BT, JD410 (From S/N 14186 to 142979; 18345 to 43970); 3300 (From S/N 244700 to 277615); 6600 (From S/N 210982 to 21321; 212402 to 277647); JD440A & B (From 139590 to 181034); JD310 (To S/N 189323)						<b>79</b>	
	Keystone Top Ring	<b>S41071</b> STD Chrome Ductile Iron		6	4.016" 102.0mm	1 1/8" 1 3/32"	1 5.00mm	



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

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**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>80</b>	<b>329 CID (5.4L) 6329G, JD329G GASOLINE</b> JD329 Power Unit S/N 163737							<b>80</b>
	Keystone Top Ring	<b>S41071</b> STD Chrome Ductile Iron		6	4.016" 102.0mm	1 1/8" 1 3/32"		1 5.00mm
<b>81</b>	<b>329 CID (5.4L) JD329D DIESEL</b> Wheel Tractor-4030 S/N 277550-Up; Combine-6600 S/N 277648-Up; Grader-570A S/N 275231-367602; 1530 (From S/N 178601); 2030 (From S/N 277616); 2440, 2840, JD410 (From S/N 189346); 3300 (From S/N 277616); 4030 (From 277550); 4420, 6600 (From S/N 277648); JD440A B (From S/N 181035); 4400, JD310 (From S/N 18324); JD302A, JD310A, JD401B, 9900 Cotton Picker							<b>81</b>
	Keystone Top Ring	<b>S41071</b> STD Chrome Ductile Iron		6	4.016" 102.0mm	1 1/8" 1 3/32"		1 5.00mm
<b>82</b>	<b>329 CID (5.4L) 6329D DIESEL</b> 1530 (From S/N 178601 to 179600); 2030 (From S/N 211700 to 277615); 4030 (To S/N 277549); 450BT, JD410 (From S/N 14186 To 142979; 18345 To 43970); 3300 (From S/N 244700 To 277615); 6600 (From S/N 210982 To 21321; 21402 To 277647; JD440A; B (From S/N 139590 To 181034); JD310 (To S/N 189323)							<b>82</b>
	Keystone Top Ring	<b>S41071</b> STD Chrome Ductile Iron		6	4.016" 102.0mm	1 1/8" 1 3/32"		1 5.00mm
<b>83</b>	<b>329 CID (5.4L) 6329T DIESEL</b> 1530 (From S/N 178601 to 179600); 2030 (From S/N 211700 to 277615); 4030 (To S/N 277549); 450BT, JD410 (From S/N 14186 to 142979; 43970 to 18345); 3300 (From S/N 244700 to 277615); 6600 (From S/N 210982 to 21321; 212402 to 277647); JD440A & B (From 139590 to 181034); JD310 (To S/N 189323)							<b>83</b>
	Keystone Top Ring	<b>S41071</b> STD Chrome Ductile Iron		6	4.016" 102.0mm	1 1/8" 1 3/32"		1 5.00mm
<b>84</b>	<b>341 CID (5.6L) 6341 GASOLINE</b> JD600 Wheel Loader to S/N 214999; 4000 Wheel Tractor to S/N 200999; 4020 Wheel Tractor to S/N 200999							<b>84</b>
	.040" Rings may be used with the .045" piston	<b>S40649</b> STD, .040" Chrome Cast Iron		6	4.250" 108.0mm	3 3/32"		1 1/4"
<b>85</b>	<b>359 CID (5.9L) 6059D, 6359D DIESEL</b>							<b>85</b>
	Keystone Top Ring	<b>S41679</b> STD Plasma-Moly Ductile Iron		6	4.188" 106.4mm	1 1/8" 1 3/32"		1 3.50mm
<b>86</b>	<b>359 CID (5.9L) 6059A, 6059T, 6359T DIESEL</b> Wheel Tractor 4050 S/N 6593 Up							<b>86</b>
	Keystone Top Ring	<b>S41679</b> STD Plasma-Moly Ductile Iron		6	4.188" 106.4mm	1 1/8" 1 3/32"		1 3.50mm
<b>87</b>	<b>362 CID (5.9L) 6362 GASOLINE</b> JD600 S/N 215000-Up; 4000 S/N 201000-Up; 4020 S/N 201000-UP							<b>87</b>
	.040" Rings may be used with the .045" piston	<b>S40649</b> STD, .040" Chrome Cast Iron		6	4.250" 108.0mm	3 3/32"		1 1/4"

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NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

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**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>88</b>	<b>378 CID (6.2L) 378 GASOLINE</b>							<b>88</b>
			<b>S7693</b> STD, .045", .090" <i>Plain Cast Iron</i>	2	6.125" 155.6mm	4 1/4"	1 1/4"	
<b>89</b>	<b>380 CID (6.2L) 70</b> 1953-1955, From Serial Number 13000							<b>89</b>
			<b>S7693</b> STD, .045", .090" <i>Plain Cast Iron</i>	2	6.125" 155.6mm	4 1/4"	1 1/4"	
<b>90</b>	<b>381 CID (6.2L) DIESEL</b> 381 Power Unit To S/N 214999							<b>90</b>
	Power Booster Kit-4.250" Bore	<b>S40766</b> STD <i>Chrome Cast Iron</i>		6	4.125" 104.8mm	3 3/32"	2 1/4"	
	Keystone Top Ring; Power Booster Kit-4.250" Bore	<b>S40938</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.250" 108.0mm	1 1/8" 1 3/32"	1 1/4"	
<b>91</b>	<b>381 CID (6.2L) DIESEL</b> 381 Power Unit S/N 215000-Up							<b>91</b>
	Power Booster Kit-4.250" Bore	<b>S40766</b> STD <i>Chrome Cast Iron</i>		6	4.125" 104.8mm	3 3/32"	2 1/4"	
	Keystone Top Ring; Power Booster Kit-4.250" Bore	<b>S40938</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.250" 108.0mm	1 1/8" 1 3/32"	1 1/4"	
<b>92</b>	<b>381 CID (6.2L) 381 DIESEL</b> Overbore Conversion							<b>92</b>
	4 Ring Piston	<b>S40863</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.250" 108.0mm	1 1/8" 2 3/32"	1 1/4"	
<b>93</b>	<b>404 CID (6.6L) DIESEL</b> JD404 Power Unit S/N 215000-Up (Except Turbocharged)							<b>93</b>
	Keystone Top Ring	<b>S41140</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	2 5/32"	1 3/16"	
<b>94</b>	<b>404 CID (6.6L) DIESEL</b> JD404 Power Unit To S/N 214999; JD600 To S/N 214999; 4000 To S/N 200999; 4020 To S/N 200999; Replace early style Engine Set with 3-Ring Pistons							<b>94</b>
	Keystone Top Ring; Power Booster Kit-4.250" Bore	<b>S40938</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.250" 108.0mm	1 1/8" 1 3/32"	1 1/4"	
<b>95</b>	<b>404 CID (6.6L) DIESEL</b> JD404 Power Unit S/N 215000-Up (Except Turbocharged); 4000 S/N 201000-Up; 4020 S/N 201000-Up; JD600 S/N 215000-Up; JD600 S/N 215000-Up							<b>95</b>
	Keystone Top Ring; Power Booster Kit-4.250" Bore	<b>S40938</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.250" 108.0mm	1 1/8" 1 3/32"	1 1/4"	
<b>96</b>	<b>404 CID (6.6L) 6404A, 6404T DIESEL</b> Wheel Tractor 7020 S/N 335846-Up							<b>96</b>
	Keystone Top Ring	<b>S41140</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	2 5/32"	1 3/16"	



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>97</b>	<b>404 CID (6.6L) 6404T DIESEL</b>							<b>97</b>
	Keystone Top Ring	<b>S41140</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	2 5/32"	1 3/16"	
<b>98</b>	<b>404 CID (6.6L) 6404D DIESEL</b> 4040, 4230 Wheel Tractor; 6404D Engine; 7700 Combine; 7700 S/N 422365-UP							<b>98</b>
	Keystone Top Ring	<b>S41138</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.250" 108.0mm	1 1/8" 1 3/32"	1 3/16"	
<b>99</b>	<b>404 CID (6.6L) 6404T DIESEL</b> 7020 To S/N 335845							<b>99</b>
	Keystone Top Ring	<b>S41140</b> STD <i>Chrome Ductile Iron</i>		6	4.250" 108.0mm	2 5/32"	1 3/16"	
<b>100</b>	<b>414 CID (6.8L) 6068T, 6414T Turbo. DIESEL</b>							<b>100</b>
	Keystone Top Ring	<b>S41679</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.188" 106.4mm	1 1/8" 1 3/32"	1 3.50mm	
<b>101</b>	<b>414 CID (6.8L) 6068D, 6414D DIESEL</b>							<b>101</b>
	Keystone Top Ring	<b>S41679</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.188" 106.4mm	1 1/8" 1 3/32"	1 3.50mm	
<b>102</b>	<b>426 CID (7.0L) 6-71 Detroit Diesel DIESEL</b>							<b>102</b>
	Except N65 Injectors	<b>SC80061</b> STD		6	4.250" 108.0mm	4 1/8"	2 3/16"	
<b>103</b>	<b>426 CID (7.0L) 6-71E Detroit Diesel DIESEL</b>							<b>103</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		6	4.250" 108.0mm	4 0.084"	2 3/16"	
<b>104</b>	<b>466 CID (7.6L) 6076A, 6076H, 6076T DIESEL</b> 6076T Engine S/N 500000-Up							<b>104</b>
	Low Ring Pack (All 6076 Engines in 4955, 4960, 8560 Tractors); Keystone Top Ring	<b>S41319</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.563" 115.9mm	2 5/32"	1 3/16"	
	High Ring Pack (All 6076 Engines Except in 4955, 4960, 8560 Tractors)	<b>S41784</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.563" 115.9mm	2 5/32"	1 5/32"	
<b>105</b>	<b>466 CID (7.6L) 6466AF Turbocharged-Aftercooled DIESEL</b> 4850 w/ 6466AF Eng. (From Eng. S/N 233593); 8450 (From S/N 241469 & w/ Short Block S/N from 272027); JD762A (From S/N 239487); 4640 (From Short Block S/N 570601); 4840, 8430, 8440 (From Eng. Short Block S/N 572027); 6466AF S/N 233593-Up; JD762A S/N 239487-Up;							<b>105</b>
	Low Ring Pack (All 6076 Engines in 4955, 4960, 8560 Tractors); Keystone Top Ring	<b>S41319</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.563" 115.9mm	2 5/32"	1 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>106</b>	<b>466 CID (7.6L) 6466A, 6466T Turbo. DIESEL</b> 4240, 4440, 4640, 4840, 8430, 8440, 8450 (To S/N 239486 & Eng. Short Block To S/N 572026); JD762A (To S/N 239486); 6602, 6620, 6620SH, 6622, 7720 (To Eng. S/N 252662); 7720, 6620, 6622, (Exc. Eng. w/ Short Block From S/N 570501); 8820 (To S/N 235960); 740A, 8450 (To S/N 241468); 9940 (To S/N 239486)							<b>106</b>
	Low Ring Pack (All 6076 Engines in 4955, 4960, 8560 Tractors); Keystone Top Ring	<b>S41319</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.563" 115.9mm	2 5/32"	1 3/16"	
<b>107</b>	<b>466 CID (7.6L) 6466T, 6466TA DIESEL</b> 4240, 4440, 4640, 4840, 8430, 8440, 8450 (To S/N 241468 & Short Block To S/N 572026); JD762A (To S/N 239486); 6602, 66205H, 6622, 7720 (To S/N 252662); 7720, 6620, 6622 (Exc. Eng. w/ Short Block From S/N 570601); 8820 (To S/N 235960); 740A, 8450 (To S/N 241468); 9940 (To 239486); 4250, 4400, 4450, 4650, w/ 6466TF Eng. (From S/N 253373 & Short Block S/N 570601); 6602, 6620, 6620SH, 6622, 7720 6602, 6620, 6620SH, 6622, 7720 (From S/N 252663); 8820 (From S/N 235961)							<b>107</b>
	Low Ring Pack (All 6076 Engines in 4955, 4960, 8560 Tractors); Keystone Top Ring	<b>S41319</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.563" 115.9mm	2 5/32"	1 3/16"	
<b>108</b>	<b>466 CID (7.6L) 6466D DIESEL</b>							<b>108</b>
		<b>S41320</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.563" 115.9mm	1 5/32" 1 3/32"	1 3/16"	
<b>109</b>	<b>466 CID (7.6L) 6466TF Turbo. DIESEL</b> 4250, 4400, 4450, 4650 w/ 6466TF Eng. (From Eng. S/N 253373 & Short Block From S/N 570601); 6602, 6620, 6620SH, 6622, 7720 (From Eng. S/N 252663); 8820 (From Eng. S/N 235961)							<b>109</b>
	Low Ring Pack (All 6076 Engines in 4955, 4960, 8560 Tractors); Keystone Top Ring	<b>S41319</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.563" 115.9mm	2 5/32"	1 3/16"	
<b>110</b>	<b>531 CID (8.7L) 6531T Turbo. DIESEL</b>							<b>110</b>
		<b>S41417</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.750" 120.7mm	2 5/32"	1 3/16"	
<b>111</b>	<b>531 CID (8.7L) 6531D DIESEL</b>							<b>111</b>
	Keystone Top Rings	<b>S40920</b> STD <i>Cast Iron</i>		6	4.750" 120.7mm	1 5/32" 1 3/32"	1 1/4"	
<b>112</b>	<b>531 CID (8.7L) 6531A Turbo. DIESEL</b>							<b>112</b>
		<b>S41417</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.750" 120.7mm	2 5/32"	1 3/16"	
<b>113</b>	<b>619 CID (10.1L) 6101A, 6619A, 6619T Turbo. DIESEL</b> Engine 6619T S/N 049060-Up							<b>113</b>
	Keystone Top Ring	<b>S41400</b> STD <i>Plasma-Moly Ductile Iron</i>		6	5.125" 130.2mm	2 5/32"	1 3/16"	





YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>114</b>	<b>619 CID (10.1L) 6619T Turbo. DIESEL</b> Engine 6619T S/N 033815-049059						<b>114</b>
	Keystone Top Ring	<b>S41400</b> STD <i>Plasma-Moly Ductile Iron</i>		6	5.125" 130.2mm	2 5/32"	1 3/16"
<b>115</b>	<b>619 CID (10.1L) 6619T Turbo. DIESEL</b> Engine 6619T To S/N 033814						<b>115</b>
	Keystone Top Ring	<b>S41400</b> STD <i>Plasma-Moly Ductile Iron</i>		6	5.125" 130.2mm	2 5/32"	1 3/16"

## KAISER-FRAZER

ENGINE	YEAR	BLOCK
134 CID (2.2L) 1951-1953		1
226 CID (3.7L) Continental, 1947-1954		2

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>134 CID (2.2L) 1951-1953</b>						<b>1</b>
		<b>4007</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>5007</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	4	3.125" 79.4mm	8 3/32"	4 3/16"
<b>2</b>	<b>226 CID (3.7L) Continental, 1947-1954</b> Flat Head						<b>2</b>
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>5794</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.312" 84.1mm	12 3/32"	12 5/32"

## KOMATSU

ENGINE	YEAR	BLOCK
19260CC (19.3L) S6D155, SA6D155 Turbo. DIESEL		1

• - New Number, S/S - Supersession, \* - Discontinued



**YEAR**      **NOTES**      **RING SETS WITH AVAILABLE OVERSIZES**      **NO. OF CYL**      **QTY & RING WIDTH**

**PREMIUM**      **STANDARD**

**CYL DIA**      **COMP**      **OIL**

1	19260CC (19.3L) S6D155, SA6D155 Turbo. DIESEL					1
		<b>S41513</b> STD <i>Chrome Ductile Iron</i>		6	6.102" 155.0mm	2 5/32"    1 3/16"

**MACK**

**ENGINE**      **YEAR**      **BLOCK**

672 CID (11.0L) DIESEL	1
672 CID 11.0L END-673E, ENDT-673, ENDT-673A, ENDT-673B, ENDT-673C, ENDTB-673C, ENDTB-676A, ENDYF-673C, ETAB-673A, ETAB-676B, ETAYB-676, ETAZB-673A, ETAZB-673C, ETB-673E DIESEL	2
672 CID 11.0L E6-315, E6-315R, E6-350, E6-350R, EC6-235, EM6-237, EM6-250, EM6-275, EM6-275R, EM6-285, EM6-285R, EM6-300, EM6-300R, EME6-285R, ETSZ-673A, ETSZB-673A, ETSZB-676, ETSZB-676A, ETSZB-677, ETXB-673D, ETYB-675B, ETZB-675, ETZB-675B DIESEL	3
672 CID 11.0L EC6-235, EC6-330, EM6-237, EMC6-250, EMC6-285, EMC6-285R, ETSX-675, ETSX-676, ETSX-677, ETXB-673D, ETYB-673D, ETYB-675, ETYB-675B, ETZB-675, ETZB-675B DIESEL	4
672 CID 11.0L ETA-676, ETAY-676, ETY-673E, ETY-675, ETZ-675 DIESEL	5
672 CID 11.0L END-673, END-673A, END-673B, END-673C, END-673CR, END-673D, END-673E, END-673P DIESEL	6
672 CID 11.0L ENDT-675, ENDT-676, ENDT-676A, ENDTBF-673C, ET-673E, ETAY-673A, ETAZ-673A DIESEL	7
672 CID 11.0L EM6-237R, EME6-285, END-672, END-675, ENDTB-675, ENDTB-676, ENDTF-673, ENDTF-673A, ENDTF-673C, ETA-673, ETAY-676D, ETAZ-673, ETSZ-676, ETSZ-677, ETY-673, ETY-673E, ETZ-673, ETZ-673E, ETZ-677 DIESEL	8
672 CID 11.0L E6-200, E6-250, E6-260, E6-270, E6-275, ENDTB-675C, ETYB-673E, ETZB-673E DIESEL	9
672 CID 11.0L E6-350, EM6-250L, EM6-275L, EM6-300L, EM6-300R, EM6-350 DIESEL	10
672 CID 11.0L ENDLT-673, ENDLT-673A, ENDLT-673B, ENDLT-673C DIESEL	11
707 CID 11.6L END-707, END-711, END-711A, END-711B, END-711C, END-711T, ENDD-711, ENDLT-711 DIESEL	12
728 CID 11.9L E7-454 DIESEL	13

**YEAR**      **NOTES**      **RING SETS WITH AVAILABLE OVERSIZES**      **NO. OF CYL**      **QTY & RING WIDTH**

**PREMIUM**      **STANDARD**

**CYL DIA**      **COMP**      **OIL**

1	672 CID (11.0L) DIESEL					1
	5 Ring Piston	<b>S40306</b> STD <i>Chrome Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"    2 3/16"
2	672 CID 11.0L END-673E, ENDT-673, ENDT-673A, ENDT-673B, ENDT-673C, ENDTB-673C, ENDTB-676A, ENDYF-673C, ETAB-673A, ETAB-676B, ETAYB-676, ETAZB-673A, ETAZB-673C, ETB-673E DIESEL					2
	3 Keystone Top Rings	<b>S41316</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"    1 3/16"



RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

YEAR	NOTES	PREMIUM	STANDARD	CYL	CYL DIA	COMP	OIL
<b>3</b>	<b>672 CID 11.0L E6-315, E6-315R, E6-350, E6-350R, EC6-235, EM6-237, EM6-250, EM6-275, EM6-275R, EM6-285, EM6-285R, EM6-300, EM6-300R, EME6-285R, ETSZ-673A, ETSZB-673A, ETSZB-676, ETSZB-676A, ETSZB-677, ETXB-673D, ETYB-675B, ETZB-675, ETZB-675B DIESEL</b>						<b>3</b>
	3 Keystone Top Rings	<b>S41316</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"
	Keystone Top Ring	<b>S41418</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"
<b>4</b>	<b>672 CID 11.0L EC6-235, EC6-330, EM6-237, EMC6-250, EMC6-285, EMC6-285R, ETSX-675, ETSX-676, ETSX-677, ETXB-673D, ETYB-673D, ETYB-675, ETYB-675B, ETZB-675, ETZB-675B DIESEL</b>						<b>4</b>
	3 Keystone Top Rings	<b>S41316</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"
	Keystone Top Ring	<b>S41418</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"
<b>5</b>	<b>672 CID 11.0L ETA-676, ETAY-676, ETY-673E, ETY-675, ETZ-675 DIESEL</b>						<b>5</b>
	3 Keystone Top Rings	<b>S41316</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"
<b>6</b>	<b>672 CID 11.0L END-673, END-673A, END-673B, END-673C, END-673CR, END-673D, END-673E, END-673P DIESEL</b>						<b>6</b>
	Single cylinder set, when used on a five ring piston do not install a ring in the groove below the piston pin hole 2 Keystone (1/8") Comp. Rings	<b>S40869</b> STD <i>Chrome Ductile Iron</i>		6	4.875" 123.8mm	2 1/8" 1 3/32"	1 3/16"
	3 Keystone Top Rings	<b>S41316</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"
<b>7</b>	<b>672 CID 11.0L ENDT-675, ENDT-676, ENDT-676A, ENDTBF-673C, ET-673E, ETAY-673A, ETAZ-673A DIESEL</b>						<b>7</b>
	3 Keystone Top Rings	<b>S41316</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"
<b>8</b>	<b>672 CID 11.0L EM6-237R, EME6-285, END-672, END-675, ENDTB-675, ENDTB-676, ENDTF-673, ENDTF-673A, ENDTF-673C, ETA-673, ETAY-676D, ETAZ-673, ETSZ-676, ETSZ-677, ETY-673, ETY-673E, ETZ-673, ETZ-673E, ETZ-677 DIESEL</b>						<b>8</b>
	Single cylinder set, when used on a five ring piston do not install a ring in the groove below the piston pin hole 2 Keystone (1/8") Comp. Rings	<b>S40869</b> STD <i>Chrome Ductile Iron</i>		6	4.875" 123.8mm	2 1/8" 1 3/32"	1 3/16"
	3 Keystone Top Rings	<b>S41316</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"

• - New Number, S/S - Supersession, \* - Discontinued





RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

<b>9</b>	<b>672 CID 11.0L E6-200, E6-250, E6-260, E6-270, E6-275, ENDTB-675C, ETYB-673E, ETZB-673E DIESEL</b>						<b>9</b>
	3 Keystone Top Rings	<b>S41316</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"
<b>10</b>	<b>672 CID 11.0L E6-350, EM6-250L, EM6-275L, EM6-300L, EM6-300R, EM6-350 DIESEL</b>						<b>10</b>
	3 Keystone Top Rings	<b>S41316</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"
	Keystone Top Ring	<b>S41418</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"
<b>11</b>	<b>672 CID 11.0L ENDLT-673, ENDLT-673A, ENDLT-673B, ENDLT-673C DIESEL</b>						<b>11</b>
	3 Keystone Top Rings	<b>S41316</b> STD <i>Chrome/Tin Plated Ductile Iron</i>		6	4.875" 123.8mm	3 1/8"	1 3/16"
<b>12</b>	<b>707 CID 11.6L END-707, END-711, END-711A, END-711B, END-711C, END-711T, ENDD-711, ENDLT-711 DIESEL</b>						<b>12</b>
		<b>S40794</b> STD <i>Chrome Ductile Iron</i>		6	5.000" 127.0mm	1 3.00mm 1 1/8" 1 3/32"	1 3/16"
<b>13</b>	<b>728 CID 11.9L E7-454 DIESEL</b> For Four Valve Head Only						<b>13</b>
	For a 2 piece articulated piston, and has Moly Chrome Carbide Ductile Key Rings	<b>S41678</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.875" 123.8mm	1 1/8" 1 3/32"	1 3/16"

MASSEY-FERGUSON

ENGINE	YEAR	BLOCK
54 CID (0.9L) MF-54, TFD, THD Wisconsin DIESEL		1
62 CID (1.0L) MF-62, N62 Continental GASOLINE		2
107 CID (1.8L) 4.107, MF-130, MF-25 Perkins DIESEL		3
107 CID (1.8L) A4-107 Perkins DIESEL		4
108 CID (1.8L) MF-108, MF-54, MF-92, VF4 Wisconsin DIESEL		5
108 CID (1.8L) MF-108, MF-54, MF-92, VH4D Wisconsin DIESEL		6
120 CID (2.0L) MF-120, MF-129, MF-T020, MF-T030, MF-TE20, Z120 Continental GASOLINE		7
120 CID (2.0L) Z120 Continental		8
124 CID (2.0L) F124, LF124, PF124 Continental		9
124 CID (2.0L) F124, MF-124, MF-140, MF-162 Continental GASOLINE		10
129 CID (2.1L) MF-120, MF-129, MF-35, MF-T030, Z129 Continental GASOLINE		11
129 CID (2.1L) Z129 Continental		12
133 CID (2.2L) FC, MF-133 Waukesha FLEX		13
134 CID (2.2L) MF-135, MF-150, MF-202, MF-204, MF-2135, MF-2200, MF-230, MF-235, MF-245, MF-35, MF-50, MF-55, MF-60, MF-T035, MF-T040, Z134 Continental GASOLINE		14
134 CID (2.2L) Z134 Continental		15

ENGINE	YEAR	BLOCK
140 CID (2.3L) F140, F4140, MF-124, MF-140, MF-162 Continental GASOLINE		16
144 CID (2.4L) MF-144, P3-144 Perkins DIESEL		17
145 CID (2.4L) MF-135, MF-150, MF-202, MF-204, MF-2135, MF-2200, MF-230, MF-235, MF-245, MF-2500, MF-30B, MF-50, MF-60, Z145 Continental GASOLINE		18
152 CID (2.5L) 3.152, A3-152, MF-1130, MF-203, MF-205, MF-240, MF-243, MF-250, MF-251, MF-3165, MF-35, MF-360, MF-40, MF-50 Perkins DIESEL		19
152 CID (2.5L) AG3-152 Perkins		20
152 CID (2.5L) AD3-152, D3.152, MF-11, MF-135, MF-150, MF-20, MF-200, MF-2135, MF-2244, MF-231, MF-235, MF-235 Vineyard, MF-245, MF-2500, MF-30, MF-35, MF-40, MF-50, MF-550 Perkins Direct Injection DIESEL		21
162 CID (2.7L) F162, F4162, LF162, PF162 Continental		22
162 CID (2.7L) F162, MF-100, MF-124, MF-140, MF-162, MF-20, MF-30, MF-40, MF-80 Continental GASOLINE		23
176 CID (2.9L) G176, MF-165, MF-3165, MF-65 Continental		24
176 CID (2.9L) G176 Continental		25
192 CID (3.1L) MF-144, MF-192, P4 Perkins DIESEL		26
193 CID (3.2L) G193, GF193, MF-302, MF-304, MF-50 Continental GASOLINE		27
202 CID (3.3L) Continental		28
203 CID (3.3L) AD4-203 Perkins DIESEL		29
203 CID (3.3L) 4.203, A4.203, MF-300, MF-305, MF-3165, MF-356, MF-65 Perkins DIESEL		30
206 CID (3.4L) G206, MF-206, MF-223 Continental GASOLINE		31
213 CID (3.5L) 3-71, MF-93 Detroit Diesel DIESEL		32
223 CID (3.7L) E223 Continental		33
223 CID (3.7L) E223, MF-33, MF-333, MF-85, MF-88, MF-90 Continental GASOLINE		34
223 CID (3.7L) E223, MF-33, MF-333, MF-85, MF-88, MF-90 Continental LPG		34
226 CID (3.7L) MF-226, MF-282, OOC Hercules DIESEL		35
226 CID (3.7L) F226 Continental FLEX		36
226 CID (3.7L) FO6226, MF-226 Continental		37
226 CID (3.7L) F226, MF-101, MF-44 Continental GASOLINE		38
227 CID (3.7L) F227, MF-35, MF-40 Continental GASOLINE		39
230 CID (3.8L) IND 30, MF-101, MF-21, MF-26, MF-60, MF-70, MF-80 Chrysler GASOLINE		40
236 CID (3.9L) 4.236, A4-236, MF-174, MF-175, MF-180, MF-184, MF-255, MF-261, MF-265, MF-271, MF-281, MF-31, MF-362, MF-375, MF-384, MF-393, MF-398, MF-470, MF-7500, MF-860 Perkins DIESEL		41
242 CID (3.7L) E242, MF-33, MF-333, MF-85, MF-88, MF-90 Continental GASOLINE		42
242 CID (3.7L) E242, MF-33, MF-333, MF-85, MF-88, MF-90 Continental LPG		42
242 CID (4.0L) E242 Continental FLEX		43
244 CID (4.0L) F6244, MF-226, MF-227, MF-244 Continental GASOLINE		44
251 CID (4.1L) IND 8, MF-218, MF-230, MF-237, MF-241, MF-245, MF-251, MF-265 Chrysler GASOLINE		45
260 CID (4.3L) H260, MF-44G, MH-44 Spec., MH-44K, MH-44LP, MH-44RT Continental		46
260 CID (4.3L) H260 Continental		47
265 CID (4.3L) IND 33, MF-218, MF-230, MF-245, MF-251, MF-265 Chrysler GASOLINE		48
277 CID (4.5L) H277, MF-44, MF-444, MH-44 Spec. Continental GASOLINE		49
292 CID (4.8L) General Motors		50
305 CID (5.0L) 6.305 Perkins DIESEL		51
305 CID (5.0L) AD6.305, MF-92, Super MF-92 Perkins DIESEL		52
305 CID (5.0L) 6.305, MF-92, Super MF-92 Perkins DIESEL		53
318 CID/5215CC (5.2L) A4.318, MF-301, MF-318 Perkins DIESEL		54
318 CID (5.2L) 6V-53, MF-66 Detroit Diesel DIESEL		55
327 CID (5.4L) Chvrolet		56
350 CID (5.6L) JXLD, MF-339 Hercules DIESEL		57
354 CID (5.8L) 6.354, A6-354, MF-1100, MF-24, MF-25, MF-2640, MF-2675, MF-399, MF-400, MF-44B, MF-450S, MF-510, MF-550, MF-699, MF-80, MF-850 Perkins DIESEL		58
354 CID (5.8L) A6-354, AT6-354 Perkins		59
354 CID (5.8L) MF-1105, MF-1130, MF-1135, MF-2675, MF-2705, MF-3070, MF-3630, MF-510, MF-510SP, MF-750, MF-760, T6.354 Perkins DIESEL		60
504 CID (8.3L) 504 Minneapolis Moline LPG		61
504 CID (8.3L) HD504A Minneapolis Moline DIESEL		62

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ENGINE	YEAR	BLOCK
505 CID (8.3L) 6CT8.3, 6CTA8.3 Cummins DIESEL		63
568 CID (9.3L) 8V-71 Detroit Diesel DIESEL		64
568 CID (9.3L) 8V-71, MF-77C, MF-88 Detroit Diesel DIESEL		65
636 CID (10.4L) 3208, MF-1505, MF-1805 Caterpillar DIESEL		66
903 CID (14.8L) MF-4840, MF-4880, MF-4900, V903, VT903 Cummins DIESEL		67

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>54 CID (0.9L) MF-54, TFD, THD Wisconsin DIESEL</b>						<b>1</b>
		<b>S4835</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		2	3.250" 82.6mm	3 3/32"	1 3/16"
<b>2</b>	<b>62 CID (1.0L) MF-62, N62 Continental GASOLINE</b>						<b>2</b>
		<b>S4782</b> STD, .030", .040" <i>Chrome Cast Iron</i>	<b>S5782</b> STD <i>Plain Cast Iron</i>	4	2.375" 60.3mm	2 3/32"	1 3/16"
<b>3</b>	<b>107 CID (1.8L) 4.107, MF-130, MF-25 Perkins DIESEL</b>						<b>3</b>
		<b>S41121</b> STD <i>Chrome Cast Iron</i>		4	3.125" 79.4mm	1 5/64" 2 1/16"	2 3/16"
<b>4</b>	<b>107 CID (1.8L) A4-107 Perkins DIESEL</b> Cast Iron Liners, Sleeved Engine						<b>4</b>
		<b>S41121</b> STD <i>Chrome Cast Iron</i>		4	3.125" 79.4mm	1 5/64" 2 1/16"	2 3/16"
<b>5</b>	<b>108 CID (1.8L) MF-108, MF-54, MF-92, VF4 Wisconsin DIESEL</b>						<b>5</b>
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 3/32"	1 3/16"
			<b>S51439</b> STD, .020" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 5/64"	1 3/16"
<b>6</b>	<b>108 CID (1.8L) MF-108, MF-54, MF-92, VH4D Wisconsin DIESEL</b>						<b>6</b>
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 3/32"	1 3/16"
			<b>S51439</b> STD, .020" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 5/64"	1 3/16"
<b>7</b>	<b>120 CID (2.0L) MF-120, MF-129, MF-T020, MF-T030, MF-TE20, Z120</b> <b>Continental GASOLINE</b> Sleeved Engine, Aluminum Piston						<b>7</b>
		<b>S41735</b> STD <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	3 1/8"	1 1/4"
		<b>S4799</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	3 1/8"	1 3/16"
			<b>S51818</b> STD <i>Plain Cast Iron</i>	4	3.188" 81.0mm	3 1/8"	1 3/16"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>8</b>	<b>120 CID (2.0L) Z120 Continental</b> Sleeved Engine							<b>8</b>
	Overbore Conversion	<b>S40075</b> STD Chrome Cast Iron		4	3.250" 82.6mm	2 3/32"	2 5/32"	
	Overbore Conversion	<b>S40126</b> STD Chrome Cast Iron		4	3.312" 84.1mm	2 3/32"	2 5/32"	
<b>9</b>	<b>124 CID (2.0L) F124, LF124, PF124 Continental</b>							<b>9</b>
	Not To Be Used on F4124 Engines	<b>S4583</b> STD Chrome Cast Iron		4	3.000" 76.2mm	3 1/8"	1 1/4"	
<b>10</b>	<b>124 CID (2.0L) F124, MF-124, MF-140, MF-162 Continental GASOLINE</b>							<b>10</b>
	Not To Be Used on F4124 Engines	<b>S4583</b> STD Chrome Cast Iron		4	3.000" 76.2mm	3 1/8"	1 1/4"	
<b>11</b>	<b>129 CID (2.1L) MF-120, MF-129, MF-35, MF-T030, Z129 Continental GASOLINE</b>							<b>11</b>
		<b>S40970</b> STD Chrome Cast Iron		4	3.250" 82.6mm	3 1/8"	1 3/16"	
<b>12</b>	<b>129 CID (2.1L) Z129 Continental</b> Sleeved Engine							<b>12</b>
	Overbore Conversion	<b>S40074</b> STD Chrome Cast Iron		4	3.375" 85.7mm	1 3/32" 2 1/8"	1 1/4"	
	Overbore Conversion	<b>S40127</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 3/32"	1 3/16"	
		<b>S40970</b> STD Chrome Cast Iron		4	3.250" 82.6mm	3 1/8"	1 3/16"	
	Overbore Conversion	<b>S4323</b> STD Chrome Cast Iron	<b>S5323</b> STD Plain Cast Iron	4	3.375" 85.7mm	3 1/8"	1 3/16"	
	Overbore Conversion		<b>S80196</b> STD Plain Cast Iron	4	3.375" 85.7mm	3 3/32"	1 3/16"	
<b>13</b>	<b>133 CID (2.2L) FC, MF-133 Waukesha FLEX</b>							<b>13</b>
	3 Ring Piston	<b>S41810</b> STD, .030" Chrome Cast Iron		4	3.250" 82.6mm	2 1/8"	1 3/16"	
	3 Ring Piston		<b>S5023</b> STD, .030" Plain Cast Iron	4	3.250" 82.6mm	2 1/8"	1 3/16"	
<b>14</b>	<b>134 CID (2.2L) MF-135, MF-150, MF-202, MF-204, MF-2135, MF-2200, MF-230, MF-235, MF-245, MF-35, MF-50, MF-55, MF-60, MF-T035, MF-T040, Z134 Continental GASOLINE</b>							<b>14</b>
	Overbore Conversion	<b>S4230</b> STD Chrome Cast Iron		4	3.312" 84.1mm	3 1/8"	1 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



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NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>15</b>	<b>134 CID (2.2L) Z134 Continental</b> Sleeved Engine, Overbore Conversion						<b>15</b>
	Overbore Conversion	<b>S40074</b> STD Chrome Cast Iron		4	3.375" 85.7mm	1 3/32" 2 1/8"	1 1/4"
	Overbore Conversion	<b>S40127</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 3/32"	1 3/16"
	Overbore Conversion	<b>S4323</b> STD Chrome Cast Iron	<b>S5323</b> STD Plain Cast Iron	4	3.375" 85.7mm	3 1/8"	1 3/16"
	Overbore Conversion		<b>S80196</b> STD Plain Cast Iron	4	3.375" 85.7mm	3 3/32"	1 3/16"
<b>16</b>	<b>140 CID (2.3L) F140, F4140, MF-124, MF-140, MF-162 Continental</b> <b>GASOLINE</b> Sleeved Engine, Aluminum Piston						<b>16</b>
	Overbore Conversion	<b>S40075</b> STD Chrome Cast Iron		4	3.250" 82.6mm	2 3/32"	2 5/32"
	Overbore Conversion	<b>S40126</b> STD Chrome Cast Iron		4	3.312" 84.1mm	2 3/32"	2 5/32"
		<b>S41735</b> STD Chrome Cast Iron		4	3.188" 81.0mm	3 1/8"	1 1/4"
		<b>S4799</b> STD, .030", .040", .060" Chrome Cast Iron		4	3.188" 81.0mm	3 1/8"	1 3/16"
			<b>S51818</b> STD Plain Cast Iron	4	3.188" 81.0mm	3 1/8"	1 3/16"
<b>17</b>	<b>144 CID (2.4L) MF-144, P3-144 Perkins DIESEL</b> Sleeved Engine						<b>17</b>
		<b>S40648</b> STD Chrome Cast Iron		3	3.500" 88.9mm	2 3/32" 1 1/8"	2 1/4"
<b>18</b>	<b>145 CID (2.4L) MF-135, MF-150, MF-202, MF-204, MF-2135, MF-2200, MF-230, MF-235, MF-245, MF-2500, MF-30B, MF-50, MF-60, Z145</b> <b>Continental GASOLINE</b>						<b>18</b>
	Overbore Conversion	<b>S4323</b> STD Chrome Cast Iron		4	3.375" 85.7mm	3 1/8"	1 3/16"
<b>19</b>	<b>152 CID (2.5L) 3.152, A3-152, MF-1130, MF-203, MF-205, MF-240, MF-243, MF-250, MF-251, MF-3165, MF-35, MF-360, MF-40, MF-50 Perkins</b> <b>DIESEL</b> Chrome Plated Liners						<b>19</b>
	All with Chrome Plated Liners		<b>S50593</b> STD Plain Cast Iron	3	3.602" 91.5mm	2 3/32" 1 1/8"	2 1/4"





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>20</b>	<b>152 CID (2.5L) AG3-152 Perkins</b> Sleeved Engine							<b>20</b>
		<b>S41100</b> STD Chrome Cast Iron		3	3.600" 91.4mm	2 3/32"	1 1/4"	
<b>21</b>	<b>152 CID (2.5L) AD3-152, D3.152, MF-11, MF-135, MF-150, MF-20, MF-200, MF-2135, MF-2244, MF-231, MF-235, MF-235 Vineyard, MF-245, MF-2500, MF-30, MF-35, MF-40, MF-50, MF-550 Perkins Direct Injection DIESEL</b> Sleeved Engine, Cast Iron Liners							<b>21</b>
	Cast Iron Liners	<b>S40367</b> STD Chrome Cast Iron	<b>S50367</b> STD Plain Cast Iron	3	3.600" 91.4mm	3 3/32"	2 1/4"	
	All with Chrome Plated Liners	<b>S40593</b> STD Chrome Cast Iron	<b>S50593</b> STD Plain Cast Iron	3	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"	
<b>22</b>	<b>162 CID (2.7L) F162, F4162, LF162, PF162 Continental</b>							<b>22</b>
		<b>S4588</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5588</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	3.438" 87.3mm	3 1/8"	1 1/4"	
<b>23</b>	<b>162 CID (2.7L) F162, MF-100, MF-124, MF-140, MF-162, MF-20, MF-30, MF-40, MF-80 Continental GASOLINE</b>							<b>23</b>
		<b>S40943</b> STD, .020", .030", .040", .060" Moly Cast Iron		4	3.438" 87.3mm	1 5/64" 2 3/32"	1 1/4"	
		<b>S4588</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5588</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	3.438" 87.3mm	3 1/8"	1 1/4"	
<b>24</b>	<b>176 CID (2.9L) G176, MF-165, MF-3165, MF-65 Continental</b>							<b>24</b>
		<b>S40186</b> STD Chrome Cast Iron		4	3.578" 90.8mm	3 1/8"	1 1/4"	
<b>25</b>	<b>176 CID (2.9L) G176 Continental</b> Sleeved Engine, Overbore Conversion							<b>25</b>
	Overbore Conversion	<b>S40933</b> STD Chrome Cast Iron		4	3.656" 92.9mm	3 3/32"	1 3/16"	
<b>26</b>	<b>192 CID (3.1L) MF-144, MF-192, P4 Perkins DIESEL</b> Sleeved Engine							<b>26</b>
		<b>S40648</b> STD Chrome Cast Iron		4	3.500" 88.9mm	2 3/32" 1 1/8"	2 1/4"	
<b>27</b>	<b>193 CID (3.2L) G193, GF193, MF-302, MF-304, MF-50 Continental GASOLINE</b>							<b>27</b>
		<b>S40342</b> STD Chrome Cast Iron		4	3.750" 95.3mm	1 3/32" 2 1/8"	1 1/4"	
<b>28</b>	<b>202 CID (3.3L) Continental</b>							<b>28</b>
		<b>433</b> STD, .020" Chrome Cast Iron		6	3.438" 87.3mm	12 3/32"	12 5/32"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>29</b>	<b>203 CID (3.3L) AD4-203 Perkins DIESEL</b> Sleeve Engine, Cast Iron Liners						<b>29</b>
	Cast Iron Liners	<b>S40367</b> STD Chrome Cast Iron	<b>S50367</b> STD Plain Cast Iron	4	3.600" 91.4mm	3 3/32"	2 1/4"
	All with Chrome Plated Liners	<b>S40593</b> STD Chrome Cast Iron	<b>S50593</b> STD Plain Cast Iron	4	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"
<b>30</b>	<b>203 CID (3.3L) 4.203, A4.203, MF-300, MF-305, MF-3165, MF-356, MF-65 Perkins DIESEL</b>						<b>30</b>
	All with Chrome Plated Liners	<b>S40593</b> STD Chrome Cast Iron	<b>S50593</b> STD Plain Cast Iron	4	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"
<b>31</b>	<b>206 CID (3.4L) G206, MF-206, MF-223 Continental GASOLINE</b>						<b>31</b>
		<b>S40274</b> STD Chrome Cast Iron		4	3.812" 96.8mm	1 3/32" 2 1/8"	1 1/4"
<b>32</b>	<b>213 CID (3.5L) 3-71, MF-93 Detroit Diesel DIESEL</b>						<b>32</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD Chrome Carbon Steel		3	4.250" 108.0mm	4 0.084"	2 3/16"
	Sleeved Engine, Crosshead Piston	<b>S41407</b> STD Chrome Carbon Steel		3	4.250" 108.0mm	1 0.111" 2 0.084"	2 3/16"
	Except N65 Injectors	<b>SC80061</b> STD		3	4.250" 108.0mm	4 1/8"	2 3/16"
<b>33</b>	<b>223 CID (3.7L) E223 Continental</b>						<b>33</b>
		<b>S40274</b> STD Chrome Cast Iron		4	3.812" 96.8mm	1 3/32" 2 1/8"	1 1/4"
<b>34</b>	<b>223 CID (3.7L) E223, MF-33, MF-333, MF-85, MF-88, MF-90 Continental LPG, GASOLINE</b>						<b>34</b>
		<b>S40274</b> STD Chrome Cast Iron		4	3.812" 96.8mm	1 3/32" 2 1/8"	1 1/4"
<b>35</b>	<b>226 CID (3.7L) MF-226, MF-282, OOC Hercules DIESEL</b>						<b>35</b>
	From Chassis S/N 146607, (To 5,000 ft. Altitude)	<b>S4330</b> STD, .030", .060" Chrome Cast Iron	<b>S5330</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	4.000" 101.6mm	3 1/8"	1 3/16"
<b>36</b>	<b>226 CID (3.7L) F226 Continental FLEX</b>						<b>36</b>
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" Chrome Cast Iron	<b>5794</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.312" 84.1mm	12 3/32"	12 5/32"
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"	1 1/4"



YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>37</b>	<b>226 CID (3.7L) FO6226, MF-226 Continental</b>						<b>37</b>
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>5794</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.312" 84.1mm	12 3/32"	12 5/32"
<b>38</b>	<b>226 CID (3.7L) F226, MF-101, MF-44 Continental GASOLINE</b>						<b>38</b>
		<b>S4794</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5794</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.312" 84.1mm	2 3/32"	2 5/32"
<b>39</b>	<b>227 CID (3.7L) F227, MF-35, MF-40 Continental GASOLINE</b>						<b>39</b>
	4 Ring Piston	<b>S4794</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5794</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.312" 84.1mm	2 3/32"	2 5/32"
<b>40</b>	<b>230 CID (3.8L) IND 30, MF-101, MF-21, MF-26, MF-60, MF-70, MF-80 Chrysler GASOLINE</b>						<b>40</b>
		<b>439</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>539</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.250" 82.6mm	12 3/32"	12 5/32"
<b>41</b>	<b>236 CID (3.9L) 4.236, A4-236, MF-174, MF-175, MF-180, MF-184, MF-255, MF-261, MF-265, MF-271, MF-281, MF-31, MF-362, MF-375, MF-384, MF-393, MF-398, MF-470, MF-7500, MF-860 Perkins DIESEL</b>						<b>41</b>
	Sleeved Engine, Cast Iron Liners	<b>S42300</b> STD <i>Chrome Ductile Iron</i>		4	3.877" 98.5mm	3 3/32"	2 1/4"
<b>42</b>	<b>242 CID (3.7L) E242, MF-33, MF-333, MF-85, MF-88, MF-90 Continental LPG, GASOLINE</b>						<b>42</b>
		<b>S40274</b> STD <i>Chrome Cast Iron</i>		4	3.812" 96.8mm	1 3/32" 2 1/8"	1 1/4"
<b>43</b>	<b>242 CID (4.0L) E242 Continental FLEX</b>						<b>43</b>
		<b>S40279</b> STD <i>Chrome Cast Iron</i>		4	3.875" 98.4mm	1 3/32" 2 1/8"	1 1/4"
<b>44</b>	<b>244 CID (4.0L) F6244, MF-226, MF-227, MF-244 Continental GASOLINE</b>						<b>44</b>
		<b>S40943</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>		6	3.438" 87.3mm	1 5/64" 2 3/32"	1 1/4"
		<b>S4544</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.438" 87.3mm	3 1/8"	1 1/4"
<b>45</b>	<b>251 CID (4.1L) IND 8, MF-218, MF-230, MF-237, MF-241, MF-245, MF-251, MF-265 Chrysler GASOLINE</b>						<b>45</b>
		<b>433</b> STD, .020" <i>Chrome Cast Iron</i>	<b>533</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 3/32"	12 5/32"

• - New Number, S/S - Supersession, \* - Discontinued



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RING SETS WITH AVAILABLE OVERSIZES  
 PREMIUM STANDARD

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>46</b>	<b>260 CID (4.3L) H260, MF-44G, MH-44 Spec., MH-44K, MH-44LP, MH-44RT Continental</b> Sleeved Engine						<b>46</b>	
	4 Ring Piston, Service Piston A4573A	<b>S4560</b> STD Chrome Cast Iron		4	3.875" 98.4mm	3 1/8"	1 1/4"	
<b>47</b>	<b>260 CID (4.3L) H260 Continental</b> Sleeved Engine						<b>47</b>	
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S40095</b> STD Chrome Cast Iron		4	4.000" 101.6mm	2 3/32" 1 1/8"	1 1/4"	
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1 1/4"	
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	2 1/4"	
<b>48</b>	<b>265 CID (4.3L) IND 33, MF-218, MF-230, MF-245, MF-251, MF-265 Chrysler</b> <b>GASOLINE</b>						<b>48</b>	
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"	12 5/32"	
<b>49</b>	<b>277 CID (4.5L) H277, MF-44, MF-444, MH-44 Spec. Continental</b> <b>GASOLINE</b>						<b>49</b>	
	4 Ring Piston, Overbore Conversion	<b>S4764</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	1 1/4"	
	5 Ring Piston, Overbore Conversion	<b>S4764A</b> STD Chrome Cast Iron		4	4.000" 101.6mm	3 3/32"	2 1/4"	
<b>50</b>	<b>292 CID (4.8L) General Motors</b>						<b>50</b>	
	3 Ring Piston	<b>40533CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50533CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.875" 98.4mm	12 3/32"	6 3/16"	
<b>51</b>	<b>305 CID (5.0L) 6.305 Perkins DIESEL</b> Cast Iron Liners						<b>51</b>	
	Cast Iron Liners	<b>S40367</b> STD Chrome Cast Iron	<b>S50367</b> STD Plain Cast Iron	6	3.600" 91.4mm	3 3/32"	2 1/4"	
	All with Chrome Plated Liners	<b>S40593</b> STD Chrome Cast Iron	<b>S50593</b> STD Plain Cast Iron	6	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"	
<b>52</b>	<b>305 CID (5.0L) AD6.305, MF-92, Super MF-92 Perkins DIESEL</b> Sleeved Engine, Cast Iron Liners						<b>52</b>	
	Cast Iron Liners	<b>S40367</b> STD Chrome Cast Iron	<b>S50367</b> STD Plain Cast Iron	6	3.600" 91.4mm	3 3/32"	2 1/4"	
	All with Chrome Plated Liners	<b>S40593</b> STD Chrome Cast Iron	<b>S50593</b> STD Plain Cast Iron	6	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"	



**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL** **QTY & RING WIDTH**  
**CYL DIA** **COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>53</b>	<b>305 CID (5.0L) 6.305, MF-92, Super MF-92 Perkins DIESEL</b> Chrome Plated Liners							<b>53</b>
	Cast Iron Liners	<b>S40367</b> STD Chrome Cast Iron	<b>S50367</b> STD Plain Cast Iron	6	3.600" 91.4mm	3 3/32"	2 1/4"	
	All with Chrome Plated Liners	<b>S40593</b> STD Chrome Cast Iron	<b>S50593</b> STD Plain Cast Iron	6	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"	
<b>54</b>	<b>318 CID/5215CC (5.2L) A4.318, MF-301, MF-318 Perkins DIESEL</b> Sleeved Engine, Cast Iron Liners							<b>54</b>
		<b>S41124</b> STD Chrome Ductile Iron		4	4.500" 114.3mm	3 3/32"	1 3/32"	
<b>55</b>	<b>318 CID (5.2L) 6V-53, MF-66 Detroit Diesel DIESEL</b>							<b>55</b>
	Sleeved Engine	<b>S41154</b> STD Chrome Carbon Steel		6	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"	
<b>56</b>	<b>327 CID (5.4L) Chevrolet</b>							<b>56</b>
		<b>40451</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"	
		<b>40564CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50564CP</b> STD, .020", .030", .040", .060", .080" Plain Cast Iron	8	4.000" 101.6mm	16 5/64"	8 3/16"	
	41281 To Be Replaced By 40451	<b>41281</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	4.000" 101.6mm	16 5/64"	8 3/16"	
<b>57</b>	<b>350 CID (5.6L) JXLD, MF-339 Hercules DIESEL</b>							<b>57</b>
	One Ring Below Pin	<b>S41812</b> STD, .030", .060" Chrome Cast Iron		6	4.000" 101.6mm	1 3/32" 1 1/8"	2 3/16"	
<b>58</b>	<b>354 CID (5.8L) 6.354, A6-354, MF-1100, MF-24, MF-25, MF-2640, MF-2675, MF-399, MF-400, MF-44B, MF-450S, MF-510, MF-550, MF-699, MF-80, MF-850 Perkins DIESEL</b>							<b>58</b>
	4 Ring Piston, Cast Iron Liners, (1 Cylinder Set); 1.440" Head	<b>S41092</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	1 1/8" 2 3/32"	1 1/4"	
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	3 3/32"	2 1/4"	
<b>59</b>	<b>354 CID (5.8L) A6-354, AT6-354 Perkins</b>							<b>59</b>
	4 Ring Piston, Cast Iron Liners, (1 Cylinder Set); 1.440" Head	<b>S41092</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	1 1/8" 2 3/32"	1 1/4"	
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	3 3/32"	2 1/4"	

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RING SETS WITH AVAILABLE OVERSIZES  
 PREMIUM STANDARD

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES PREMIUM STANDARD	NO. OF CYL CYL DIA	QTY & RING WIDTH COMP OIL
<b>60</b>	<b>354 CID (5.8L) MF-1105, MF-1130, MF-1135, MF-2675, MF-2705, MF-3070, MF-3630, MF-510, MF-510SP, MF-750, MF-760, T6.354 Perkins DIESEL</b>			<b>60</b>
	4 Ring Piston, Cast Iron Liners, (1 Cylinder Set); 1.440" Head	<b>S41092</b> STD <i>Chrome Ductile Iron</i>	6 3.877" 98.5mm	1 1/8" 2 3/32" 1 1/4"
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD <i>Chrome Ductile Iron</i>	6 3.877" 98.5mm	3 3/32" 2 1/4"
<b>61</b>	<b>504 CID (8.3L) 504 Minneapolis Moline LPG</b>			<b>61</b>
		<b>S40280.030</b> .030" <i>Chrome Cast Iron</i>	6 4.655" 118.2mm	3 3/32" 1 0.135"
<b>62</b>	<b>504 CID (8.3L) HD504A Minneapolis Moline DIESEL</b>			<b>62</b>
		<b>S40280.030</b> .030" <i>Chrome Cast Iron</i>	6 4.655" 118.2mm	3 3/32" 1 0.135"
<b>63</b>	<b>505 CID (8.3L) 6CT8.3, 6CTA8.3 Cummins DIESEL</b>			<b>63</b>
	OE#3802538; Keystone Top Ring	<b>S41901*</b> STD <i>Plasma-Moly Ductile Iron</i>	6 4.488" 114.0mm	1 3.50mm 1 3.00mm 1 4.00mm
<b>64</b>	<b>568 CID (9.3L) 8V-71 Detroit Diesel DIESEL</b> Crosshead Piston Sleeved Engine			<b>64</b>
		<b>S41899</b> STD <i>Chrome Carbon Steel</i>	8 4.250" 108.0mm	1 0.113" 2 0.084" 2 3/16"
<b>65</b>	<b>568 CID (9.3L) 8V-71, MF-77C, MF-88 Detroit Diesel DIESEL</b>			<b>65</b>
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>	8 4.250" 108.0mm	4 0.084" 2 3/16"
<b>66</b>	<b>636 CID (10.4L) 3208, MF-1505, MF-1805 Caterpillar DIESEL</b>			<b>66</b>
	3 Ring Piston	<b>S41542</b> STD, .020", .040" <i>Plasma-Moly Ductile Iron</i>	8 4.500" 114.3mm	2 1/8" 1 7/64"
	3 Ring Piston	<b>S41685</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>	8 4.500" 114.3mm	2 3/32" 1 3/16"
	2 Ring Piston	<b>S41883</b> STD, .020", .040" <i>Plasma-Moly Ductile Iron</i>	8 4.500" 114.3mm	1 1/8" 1 7/64"
<b>67</b>	<b>903 CID (14.8L) MF-4840, MF-4880, MF-4900, V903, VT903 Cummins DIESEL</b> Sleeved Engine			<b>67</b>
	3 Ring Piston	<b>S41885</b> STD <i>Chrome Ductile Iron</i>	8 5.500" 139.7mm	1 5/32" 1 1/8" 1 3/16"

ENGINE	YEAR	BLOCK
1484CC (1.5L)		1
1985CC (2.0L)		2

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1484CC (1.5L)</b> UA; Forklift						<b>1</b>
		<b>41355*</b> STD, .020", .040" Chrome Cast Iron		4	2.953" 75.0mm	8 2.00mm	4 4.00mm
<b>2</b>	<b>1985CC (2.0L)</b> VA; 1971-2000, Forklift						<b>2</b>
		<b>41637</b> STD Chrome Carbon Steel	<b>51637</b> STD Plain Cast Iron	4	3.228" 82.0mm	8 5/64"	4 4.50mm

MERCEDES BENZ TRUCK

ENGINE	YEAR	BLOCK
1767cc (1.7L) OM636 DIESEL		1
2685cc (2.7L) OM647LA DIESEL		2
2685cc (2.7L) OM612LA DIESEL		3

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1767cc (1.7L) OM636 DIESEL</b> Refrigeration Unit						<b>1</b>
	4 Ring Piston	<b>S41508</b> STD, .020", .040" Chrome Cast Iron		4	2.953" 75.0mm	3 5/64"	1 5.00mm
<b>2</b>	<b>2685cc (2.7L) OM647LA DIESEL</b> Sprinter						<b>2</b>
		<b>41932</b> STD, .010", .020", .030", .040" Chrome Ductile Iron		5	3.464" 88.0mm	5 2.50mm 5 2.00mm	5 3.00mm

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YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>3</b>	<b>2685cc (2.7L) OM612LA DIESEL</b> Sprinter						<b>3</b>
		<b>41932</b> STD, .010", .020", .030", .040" <i>Chrome Ductile Iron</i>		5	3.464" 88.0mm	5 2.50mm 5 2.00mm	5 3.00mm

## MERCURY MARINE

ENGINE	YEAR	BLOCK
153 CID (2.5L) Chevrolet		1
181 CID (3.0L) Chevrolet		2
229 CID (3.8L) 185R Chevrolet		3
230 CID (3.8L) 150 Chevrolet		4
250 CID (4.1L) Chevrolet		5
283 CID (4.6L) 190 Chevrolet		6
292 CID (4.8L) Chevrolet		7
302 CID (5.0L) Ford		8
305 CID (5.0L) Chevrolet		9
327 CID (5.4L) Chevrolet		10
350 CID (5.7L) 280, 300MR, 300TR Chevrolet		11
351 CID (5.8L) Ford Windsor		12
427 CID (7.0L) Chevrolet		13
454 CID (7.4L) Chevrolet		14
454 CID (7.4L) Mark IV, Mark V Chevrolet		15
502 CID (8.2L) Mark IV Bravo, Mark IV Magnum Chevrolet, 1990-1992		16
502 CID (8.2L) Mark IV 465 Chevrolet, 1990-1994		17
502 CID (8.2L) Mark V Magnum, Mark V MIE Chevrolet, 1992-1995		18
502 CID (8.2L) Mark V 465, Mark V 500, Mark V Bravo Chevrolet, 1990-1995		19

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>153 CID (2.5L) Chevrolet</b>						<b>1</b>
		<b>40452CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50452CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.875" 98.4mm	8 5/64"	4 3/16"
<b>2</b>	<b>181 CID (3.0L) Chevrolet</b>						<b>2</b>
		<b>41240CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>51240CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.000" 101.6mm	8 5/64"	4 3/16"





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>3</b>	<b>229 CID (3.8L) 185R Chevrolet</b>		<b>51245</b> STD, .030", .040" <i>Plain Cast Iron</i>	6	3.736" 95.0mm	12 5/64"	6 3/16"	<b>3</b>
<b>4</b>	<b>230 CID (3.8L) 150 Chevrolet</b>	<b>40514CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50514CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 5/64"	6 3/16"	<b>4</b>
<b>5</b>	<b>250 CID (4.1L) Chevrolet</b>	<b>40514CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50514CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 5/64"	6 3/16"	<b>5</b>
<b>6</b>	<b>283 CID (4.6L) 190 Chevrolet</b>	<b>40076CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50076CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	16 5/64"	8 3/16"	<b>6</b>
<b>7</b>	<b>292 CID (4.8L) Chevrolet</b>	3 Ring Piston <b>40533CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50533CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 3/32"	6 3/16"	<b>7</b>
<b>8</b>	<b>302 CID (5.0L) Ford</b>	<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	<b>8</b>
<b>9</b>	<b>305 CID (5.0L) Chevrolet</b>	<b>41137CP</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>51137CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.736" 95.0mm	16 5/64"	8 3/16"	<b>9</b>
<b>10</b>	<b>327 CID (5.4L) Chevrolet</b>	<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	<b>10</b>
<b>11</b>	<b>350 CID (5.7L) 280, 300MR, 300TR Chevrolet</b>	<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	<b>11</b>
<b>12</b>	<b>351 CID (5.8L) Ford Windsor</b>	<b>40564CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50564CP</b> STD, .020", .030", .040", .060", .080" <i>Plain Cast Iron</i>	8	4.000" 101.6mm	16 5/64"	8 3/16"	<b>12</b>
<b>13</b>	<b>427 CID (7.0L) Chevrolet</b>	<b>40723CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Ductile Iron</i>		8	4.250" 108.0mm	8 3/32" 16 5/64"	8 3/16"	<b>13</b>
<b>14</b>	<b>454 CID (7.4L) Chevrolet</b>	<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"	8 3/16"	<b>14</b>

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**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>15</b>	<b>454 CID (7.4L) Mark IV, Mark V Chevrolet</b> 1988-1994							
		<b>40203CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50203CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.250" 108.0mm	16 5/64"	8 3/16"	
<b>16</b>	<b>502 CID (8.2L) Mark IV Bravo, Mark IV Magnum Chevrolet, 1990-1992</b>							
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm	
<b>17</b>	<b>502 CID (8.2L) Mark IV 465 Chevrolet, 1990-1994</b>							
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm	
<b>18</b>	<b>502 CID (8.2L) Mark V Magnum, Mark V MIE Chevrolet, 1992-1995</b>							
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm	
<b>19</b>	<b>502 CID (8.2L) Mark V 465, Mark V 500, Mark V Bravo Chevrolet, 1990-1995</b>							
		<b>41876CP</b> STD, .030", .060" <i>Plasma-Moly Cast Iron</i>		8	4.466" 113.4mm	8 2.00mm 8 1.50mm	8 4.00mm	

## MINNEAPOLIS MOLINE

ENGINE	YEAR	BLOCK
133 CID (2.2L) IXB3 Hercules		1
152 CID (2.5L) 3-152 Perkins DIESEL		2
165 CID (2.7L) 165-4		3
165 CID (2.7L) EE165		4
165 CID (2.7L) 165A		5
196 CID (3.2L) JE		6
206 CID (3.4L) V206, V206B		7
206 CID (3.4L) 206B, 206L		8
206 CID (3.4L) 206, 206-4, 206-4A, 206A, RE206B, RE206G		9
220 CID (3.6L) 220A, HD220-4A, M220-4		10
226 CID (3.7L) F226 Continental FLEX		11
244 CID (4.0L) F244 Continental		12
251 CID (4.1L) Chrysler		13
265 CID (4.3L) Chrysler		14
283 CID (4.6L) 283B FLEX		15
283 CID (4.6L) 340-4, 340A-4		16
283 CID (4.6L) 283A		17
283 CID (4.6L) 283E		18
283 CID (4.6L) KE, KEC, KEF, KT, KTA, MT, MTA		19
283 CID (4.6L) 283C LPG		20
283 CID (4.6L) D283 DIESEL		21
318 CID (5.2L) 318 Chrysler		22
336 CID (5.5L) D336, D336-4, D336A, D336A-4 DIESEL		23

ENGINE	YEAR	BLOCK
336 CID (5.5L) 336, 336-4, 336A, 336A-4		24
354 CID (5.8L) 6-354 Perkins DIESEL		25
403 CID (6.6L) 403A, 403C, E, G		26
504 CID (8.3L) 504B, D504, D504-6, D504A, HD504A DIESEL		27
504 CID (8.3L) 504A		28
504 CID (8.3L) 504 LPG		29
605 CID (9.9L) 605-6A, 605A, 605B-6A, HE605		30
1210 CID (19.8L) 1210A-12A		31

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>133 CID (2.2L) IXB3 Hercules</b>						<b>1</b>
	3 Ring Piston	<b>S41810</b> STD, .030" Chrome Cast Iron		4	3.250" 82.6mm	2 1/8"	1 3/16"
	3 Ring Piston		<b>S5023</b> STD, .030" Plain Cast Iron	4	3.250" 82.6mm	2 1/8"	1 3/16"
<b>2</b>	<b>152 CID (2.5L) 3-152 Perkins DIESEL</b> Cast Iron Liners						<b>2</b>
	Cast Iron Liners	<b>S40367</b> STD Chrome Cast Iron	<b>S50367</b> STD Plain Cast Iron	3	3.600" 91.4mm	3 3/32"	2 1/4"
	All with Chrome Plated Liners	<b>S40593</b> STD Chrome Cast Iron	<b>S50593</b> STD Plain Cast Iron	3	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"
<b>3</b>	<b>165 CID (2.7L) 165-4</b>						<b>3</b>
	R and Z Series Wheel Tractor	<b>S4324</b> STD Chrome Cast Iron		4	3.625" 92.1mm	3 1/8"	1 3/16"
<b>4</b>	<b>165 CID (2.7L) EE165</b>						<b>4</b>
	R and Z Series Wheel Tractor	<b>S4324</b> STD Chrome Cast Iron		4	3.625" 92.1mm	3 1/8"	1 3/16"
<b>5</b>	<b>165 CID (2.7L) 165A</b>						<b>5</b>
	R and Z Series Wheel Tractor	<b>S4324</b> STD Chrome Cast Iron		4	3.625" 92.1mm	3 1/8"	1 3/16"
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 3/16"
<b>6</b>	<b>196 CID (3.2L) JE</b>						<b>6</b>
	R and Z Series Wheel Tractor	<b>S4324</b> STD Chrome Cast Iron		4	3.625" 92.1mm	3 1/8"	1 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>7</b>	<b>206 CID (3.4L) V206, V206B</b>						<b>7</b>	
	R and Z Series Wheel Tractor	<b>S4324</b> STD Chrome Cast Iron		4	3.625" 92.1mm	3 1/8"	1	3/16"
<b>8</b>	<b>206 CID (3.4L) 206B, 206L</b> Except Diesel						<b>8</b>	
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1	3/16"
<b>9</b>	<b>206 CID (3.4L) 206, 206-4, 206-4A, 206A, RE206B, RE206G</b> Except Diesel						<b>9</b>	
	R and Z Series Wheel Tractor	<b>S4324</b> STD Chrome Cast Iron		4	3.625" 92.1mm	3 1/8"	1	3/16"
<b>10</b>	<b>220 CID (3.6L) 220A, HD220-4A, M220-4</b>						<b>10</b>	
	4 Ring Piston, (1 Cylinder Set)	<b>S41081</b> STD, .030" Chrome Cast Iron		4	3.750" 95.3mm	3 3/32"	1	3/16"
<b>11</b>	<b>226 CID (3.7L) F226 Continental FLEX</b>						<b>11</b>	
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" Chrome Cast Iron	<b>5794</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.312" 84.1mm	12 3/32"	12	5/32"
	4 Ring Piston	<b>S40949</b> STD Chrome Cast Iron	<b>S50949</b> STD Plain Cast Iron	6	3.312" 84.1mm	1 5/64" 2 3/32"	1	1/4"
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"	1	1/4"
<b>12</b>	<b>244 CID (4.0L) F244 Continental</b>						<b>12</b>	
		<b>S4544</b> STD, .020", .030", .040", .060" Chrome Cast Iron		6	3.438" 87.3mm	3 1/8"	1	1/4"
<b>13</b>	<b>251 CID (4.1L) Chrysler</b>						<b>13</b>	
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"	12	5/32"
<b>14</b>	<b>265 CID (4.3L) Chrysler</b>						<b>14</b>	
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"	12	5/32"
<b>15</b>	<b>283 CID (4.6L) 283B FLEX</b>						<b>15</b>	
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1	1/4"
<b>16</b>	<b>283 CID (4.6L) 340-4, 340A-4</b> From Engine Serial Number 0400001						<b>16</b>	
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1	1/4"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL	
<b>17</b>	<b>283 CID (4.6L) 283A</b>								<b>17</b>
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1 1/4"		
<b>18</b>	<b>283 CID (4.6L) 283E</b>								<b>18</b>
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1 1/4"		
<b>19</b>	<b>283 CID (4.6L) KE, KEC, KEF, KT, KTA, MT, MTA</b>								<b>19</b>
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1 1/4"		
<b>20</b>	<b>283 CID (4.6L) 283C LPG</b>								<b>20</b>
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1 1/4"		
<b>21</b>	<b>283 CID (4.6L) D283 DIESEL</b>								<b>21</b>
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1 1/4"		
<b>22</b>	<b>318 CID (5.2L) 318 Chrysler</b>								<b>22</b>
		<b>40069CP</b> STD, .020", .030", .040", .060" Moly Cast Iron	<b>50069CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	3.910" 99.3mm	16 5/64"	8 3/16"		
		<b>41226</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	3.910" 99.3mm	16 5/64"	8 3/16"		
<b>23</b>	<b>336 CID (5.5L) D336, D336-4, D336A, D336A-4 DIESEL</b>								<b>23</b>
	Engine S/N 02009309 and Up	<b>S40240</b> STD, .030" Chrome Cast Iron		4	4.625" 117.5mm	3 3/32"	1 3/16"		
<b>24</b>	<b>336 CID (5.5L) 336, 336-4, 336A, 336A-4</b>								<b>24</b>
	Engine S/N 02009309 and Up	<b>S40240</b> STD, .030" Chrome Cast Iron		4	4.625" 117.5mm	3 3/32"	1 3/16"		
<b>25</b>	<b>354 CID (5.8L) 6-354 Perkins DIESEL</b>								<b>25</b>
	4 Ring Piston, Cast Iron Liners, (1 Cylinder Set); 1.440" Head	<b>S41092</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	1 1/8" 2 3/32"	1 1/4"		
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	3 3/32"	2 1/4"		
<b>26</b>	<b>403 CID (6.6L) 403A, 403C, E, G</b> From Engine Serial Number 02405578								<b>26</b>
	Engine S/N 02009309 and Up	<b>S40240</b> STD, .030" Chrome Cast Iron		4	4.625" 117.5mm	3 3/32"	1 3/16"		

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>27</b>	<b>504 CID (8.3L) 504B, D504, D504-6, D504A, HD504A DIESEL</b>							<b>27</b>
		<b>S40280.030</b> .030" Chrome Cast Iron		6	4.655" 118.2mm	3 3/32"	1	0.135"
<b>28</b>	<b>504 CID (8.3L) 504A</b>							<b>28</b>
		<b>S40280.030</b> .030" Chrome Cast Iron		6	4.655" 118.2mm	3 3/32"	1	0.135"
<b>29</b>	<b>504 CID (8.3L) 504 LPG</b>							<b>29</b>
		<b>S40280.030</b> .030" Chrome Cast Iron		6	4.655" 118.2mm	3 3/32"	1	0.135"
<b>30</b>	<b>605 CID (9.9L) 605-6A, 605A, 605B-6A, HE605</b> From Engine Serial Number 03504585							<b>30</b>
		<b>S40280.030</b> .030" Chrome Cast Iron		6	4.655" 118.2mm	3 3/32"	1	0.135"
<b>31</b>	<b>1210 CID (19.8L) 1210A-12A</b>							<b>31</b>
		<b>S40280.030</b> .030" Chrome Cast Iron		12	4.655" 118.2mm	3 3/32"	1	0.135"

## NAVISTAR

ENGINE	YEAR	BLOCK
152 CID (2.5L) COMANCHE FOUR GASOLINE		1
152 CID (2.5L) 4-152 GASOLINE		2
196 CID (3.2L) 4-196 1966-1980 GASOLINE		3
220 CID (3.6L) BD220, BG220, S220, SD220, U220 GASOLINE		4
220 CID (3.6L) SD220 1953-1954 LPG		5
232 CID (3.8L) PT6 1969-1972 GASOLINE		6
240 CID (3.9L) SD240 1953-1954 LPG		7
240 CID (3.9L) BD240, SD240 GASOLINE		8
241 CID (3.9L) BG241 GASOLINE		9
241 CID (3.9L) BG241 LPG		10
258 (4.2L) American Motors, 1972-1974 GASOLINE		11
266 CID (4.4L) V266 16V V8 International 1959-1975 GASOLINE		12
269 CID (4.4L) FAC269 1953-1962 GASOLINE		13
269 CID (4.4L) BLD269A 1942-1949 GASOLINE		14
269 CID (4.4L) BLD269 1942-1956 GASOLINE		15
298 CID (4.9L) FBB298, FBB3 GASOLINE		16
304 CID (5.0L) V304, V304E 16V V8 International LPG		17
304 CID (5.0L) V304, V304E 16V V8 International GASOLINE		18
345 CID (5.6L) V345, V345E GASOLINE		19
345 CID (5.6L) V345, V345E LPG		20
360 CID (5.9L) DT360 1987-1995; Direct Injection; To Engine S/N 39374 DIESEL		21
360 CID (5.9L) DT360A 1987-1993 DIESEL		22
360 CID (5.9L) DT360 1987-1995; Direct Injection; From Engine S/N 90976 DIESEL		23
372 CID (6.1L) RD372 1949-1968 LPG		24
372 CID (6.1L) RD372 1949-1968; HS3081 Engine S/N To 128918 GASOLINE		25

ENGINE	YEAR	BLOCK
372 CID (6.1L) RD372 1949-1968; HS3205 From Engine S/N 128919 and Up GASOLINE		26
392 CID (6.4L) V392 1968-1987 LPG		27
392 CID (6.4L) V392, V392E 1968-1987 GASOLINE		28
400 CID (6.6L) V400 International GASOLINE		29
401 CID (6.6L) VS401 1968-1975 GASOLINE		30
401 CID (6.6L) V401 1956-1972 GASOLINE		31
404 CID (6.6L) MV404 1975-1982, International GASOLINE		32
406 CID (6.7L) RD406 1949-1977 LPG		33
406 CID (6.7L) RD406 1949-1977 GASOLINE		34
408 CID (6.7L) Turbo. 1993-1997 DIESEL		35
420 CID (6.9L) 420 1980-1988; 16V V8 International; From Engine S/N 59209 DIESEL		36
444 CID (7.3L) T44E 1994-2003, Power Stoke, Direct Injection Turbocharged DIESEL		37
444 CID (7.3L) 444 1988-1995, Indirect Injection DIESEL		38
446 CID (7.3L) V446 GASOLINE		39
446 CID (7.3L) MV446 1975-1981 LPG		40
446 CID (7.3L) MV446 1975-1981 NATURAL GAS		40
446 CID (7.3L) MV446 1974-1981 GASOLINE		41
450 CID (7.4L) RD450 1953-1968 LPG		42
450 CID (7.4L) 1943-1971; 218-7533 To Engine S/N 36670 GASOLINE		43
450 CID (7.4L) RD450 1953-1968 GASOLINE		44
461 CID (7.6L) VS461 GASOLINE		45
461 CID (7.6L) V461 1956-1964 GASOLINE		46
466 CID (7.6L) Turbo. 1978-1982; Engine S/N Prefix 467; From Engine S/N 76440 DIESEL		47
466 CID (7.6L) Turbo. Engine S/N 594841-618495, Prefix Starting 468 DIESEL		48
466 CID (7.6L) 1978-1982; From Engine S/N 76440 DIESEL		49
466 CID (7.6L) Turbo. Engine S/N Prefix Starting 469h DIESEL		50
466 CID (7.6L) Turbo. 1975-2001; From Engine S/N 38089 DIESEL		51
466 CID (7.6L) Turbo. 1983-1993; Engine S/N 59841-618495, Prefix Starting 468 DIESEL		52
466 CID (7.6L) Turbo. From Engine S/N 618496; For 250 and 270 HP DIESEL		53
466 CID (7.6L) 1983-1987 DIESEL		54
466 CID (7.6L) Turbo. 1975-2001; To Engine S/N 38089 DIESEL		55
466 CID (7.6L) Turbo. 1978-1982; Engine S/N Prefix 467; To Engine S/N 76439 DIESEL		56
466 CID (7.6L) Turbo. 1983-1993 DIESEL		57
466 CID (7.6L) 1978-1982; To Engine S/N 76439 DIESEL		58
466 CID (7.6L) Turbo. DIESEL		59
478 CID (7.8L) V478 GASOLINE		60
478 CID (7.8L) VS478 GASOLINE		61
549 CID (9.0L) V549 1956-1972 GASOLINE		62
549 CID (9.0L) VS549LPG 1970-1975 LPG		63
549 CID (9.0L) FTV549 1970-1975 GASOLINE		64
549 CID (9.0L) VS549 1968-1978 GASOLINE		65
549 CID (9.0L) FTV549 1970-1972		66
549 CID (9.0L) V549LPG 1970-1971 LPG		67
551 CID (9.0L) D9 1980-1988 DIESEL		68
573 CID (9.4L) DVTI573B DIESEL		69
573 CID (9.4L) DVTI573 DIESEL		70
573 CID (9.4L) DVT573 1968-1971 DIESEL		71
798 CID (13.1L) DVT800 DIESEL		72

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

1	152 CID (2.5L) COMANCHE FOUR GASOLINE						1
			<b>S50414</b> STD, .030", .040" <i>Plain Cast Iron</i>	4	3.875" 98.4mm	2 3/32"	1 3/16"
2	152 CID (2.5L) 4-152 GASOLINE						2
			<b>S50414</b> STD, .030", .040" <i>Plain Cast Iron</i>	4	3.875" 98.4mm	2 3/32"	1 3/16"
3	196 CID (3.2L) 4-196 1966-1980 GASOLINE						3
	High Vacuum Operation	<b>S41168</b> STD, .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>S51168</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	4.125" 104.8mm	2 3/32"	1 3/16"
4	220 CID (3.6L) BD220, BG220, S220, SD220, U220 GASOLINE						4
	3 Ring Piston	<b>S41811</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.563" 90.5mm	1 3/32" 1 1/8"	1 3/16"
	4 Ring Piston		<b>S5529</b> STD <i>Plain Cast Iron</i>	6	3.563" 90.5mm	1 3/32" 2 1/8"	1 3/16"
5	220 CID (3.6L) SD220 1953-1954 LPG						5
	3 Ring Piston	<b>S41811</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.563" 90.5mm	1 3/32" 1 1/8"	1 3/16"
	4 Ring Piston		<b>S5529</b> STD <i>Plain Cast Iron</i>	6	3.563" 90.5mm	1 3/32" 2 1/8"	1 3/16"
6	232 CID (3.8L) PT6 1969-1972 GASOLINE						6
		<b>40619CP</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	12 5/64"	6 3/16"
		<b>40668CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50668CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 5/64"	6 3/16"
7	240 CID (3.9L) SD240 1953-1954 LPG						7
	3 Ring Piston	<b>S41811</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.563" 90.5mm	1 3/32" 1 1/8"	1 3/16"
	4 Ring Piston		<b>S5529</b> STD <i>Plain Cast Iron</i>	6	3.563" 90.5mm	1 3/32" 2 1/8"	1 3/16"
8	240 CID (3.9L) BD240, SD240 GASOLINE						8
	3 Ring Piston	<b>S41811</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.563" 90.5mm	1 3/32" 1 1/8"	1 3/16"
	4 Ring Piston		<b>S5529</b> STD <i>Plain Cast Iron</i>	6	3.563" 90.5mm	1 3/32" 2 1/8"	1 3/16"





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>9</b>	<b>241 CID (3.9L) BG241 GASOLINE</b>							<b>9</b>
	3 Ring Piston	<b>S41811</b> STD, .030", .060" Chrome Cast Iron		6	3.563" 90.5mm	1 3/32" 1 1/8"	1 3/16"	
	4 Ring Piston		<b>S5529</b> STD Plain Cast Iron	6	3.563" 90.5mm	1 3/32" 2 1/8"	1 3/16"	
<b>10</b>	<b>241 CID (3.9L) BG241 LPG</b>							<b>10</b>
	3 Ring Piston	<b>S41811</b> STD, .030", .060" Chrome Cast Iron		6	3.563" 90.5mm	1 3/32" 1 1/8"	1 3/16"	
	4 Ring Piston		<b>S5529</b> STD Plain Cast Iron	6	3.563" 90.5mm	1 3/32" 2 1/8"	1 3/16"	
<b>11</b>	<b>258 (4.2L) American Motors, 1972-1974 GASOLINE</b>							<b>11</b>
		<b>40619CP</b> STD, .020", .030", .040", .060" Chrome Cast Iron		6	3.750" 95.3mm	12 5/64"	6 3/16"	
		<b>40668CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50668CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.750" 95.3mm	12 5/64"	6 3/16"	
<b>12</b>	<b>266 CID (4.4L) V266 16V V8 International 1959-1975 GASOLINE</b>							<b>12</b>
		<b>S40222</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	3.625" 92.1mm	2 3/32"	1 3/16"	
<b>13</b>	<b>269 CID (4.4L) FAC269 1953-1962 GASOLINE</b>							<b>13</b>
	4 Ring Piston		<b>S5529</b> STD Plain Cast Iron	6	3.563" 90.5mm	1 3/32" 2 1/8"	1 3/16"	
<b>14</b>	<b>269 CID (4.4L) BLD269A 1942-1949 GASOLINE</b>							<b>14</b>
	4 Ring Piston		<b>S5529</b> STD Plain Cast Iron	6	3.563" 90.5mm	1 3/32" 2 1/8"	1 3/16"	
<b>15</b>	<b>269 CID (4.4L) BLD269 1942-1956 GASOLINE</b>							<b>15</b>
	4 Ring Piston		<b>S5529</b> STD Plain Cast Iron	6	3.563" 90.5mm	1 3/32" 2 1/8"	1 3/16"	
<b>16</b>	<b>298 CID (4.9L) FBB298, FBB3 GASOLINE</b>							<b>16</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"	
<b>17</b>	<b>304 CID (5.0L) V304, V304E 16V V8 International LPG</b>							<b>17</b>
		<b>S40220</b> STD, .020", .030", .040", .060" Moly Cast Iron	<b>50220</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	3.875" 98.4mm	2 3/32"	1 3/16"	
<b>18</b>	<b>304 CID (5.0L) V304, V304E 16V V8 International GASOLINE</b>							<b>18</b>
		<b>S40220</b> STD, .020", .030", .040", .060" Moly Cast Iron	<b>50220</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	3.875" 98.4mm	2 3/32"	1 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>19</b>	<b>345 CID (5.6L) V345, V345E GASOLINE</b>							<b>19</b>
		<b>S40220</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50220</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	2 3/32"	1	3/16"
<b>20</b>	<b>345 CID (5.6L) V345, V345E LPG</b>							<b>20</b>
		<b>S40220</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>	<b>50220</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	3.875" 98.4mm	2 3/32"	1	3/16"
<b>21</b>	<b>360 CID (5.9L) DT360 1987-1995; Direct Injection; To Engine S/N 39374 DIESEL</b>							<b>21</b>
	Keystone Top Rings; Cylinder Component Good To S/N 39374	<b>S41515</b> STD <i>Chrome Ductile Iron</i>		6	4.010" 101.9mm	2 1/8"	1	5/32"
<b>22</b>	<b>360 CID (5.9L) DT360A 1987-1993 DIESEL</b>							<b>22</b>
	Keystone Top Rings; Cylinder Component Good To S/N 39374	<b>S41515</b> STD <i>Chrome Ductile Iron</i>		6	4.010" 101.9mm	2 1/8"	1	5/32"
<b>23</b>	<b>360 CID (5.9L) DT360 1987-1995; Direct Injection; From Engine S/N 90976 DIESEL</b>							<b>23</b>
		<b>S41938</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.010" 101.9mm	2 1/8"	1	5/32"
<b>24</b>	<b>372 CID (6.1L) RD372 1949-1968 LPG</b>							<b>24</b>
	3 Ring Piston	<b>S40242</b> STD <i>Chrome Cast Iron</i>		6	4.375" 111.1mm	2 3/32"	1	3/16"
<b>25</b>	<b>372 CID (6.1L) RD372 1949-1968; HS3081 Engine S/N To 128918 GASOLINE</b>							<b>25</b>
	3 Ring Piston	<b>S40242</b> STD <i>Chrome Cast Iron</i>		6	4.375" 111.1mm	2 3/32"	1	3/16"
<b>26</b>	<b>372 CID (6.1L) RD372 1949-1968; HS3205 From Engine S/N 128919 and Up GASOLINE</b>							<b>26</b>
	3 Ring Piston	<b>S40242</b> STD <i>Chrome Cast Iron</i>		6	4.375" 111.1mm	2 3/32"	1	3/16"
<b>27</b>	<b>392 CID (6.4L) V392 1968-1987 LPG</b>							<b>27</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		8	4.125" 104.8mm	2 3/32"	1	3/16"
	High Vacuum Operation	<b>S41168</b> STD, .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>S51168</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	2 3/32"	1	3/16"
<b>28</b>	<b>392 CID (6.4L) V392, V392E 1968-1987 GASOLINE</b>							<b>28</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		8	4.125" 104.8mm	2 3/32"	1	3/16"
	High Vacuum Operation	<b>S41168</b> STD, .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>S51168</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	2 3/32"	1	3/16"



YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

PREMIUM

STANDARD

CYL DIA

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>29</b>	<b>400 CID (6.6L) V400 International GASOLINE</b>							<b>29</b>
		<b>40854</b> STD, .030" <i>Plasma-Moly Cast Iron</i>	<b>50854</b> STD, .030", .040" <i>Plain Cast Iron</i>	8	4.165" 105.8mm	16 5/64"	8 3/16"	
<b>30</b>	<b>401 CID (6.6L) VS401 1968-1975 GASOLINE</b>							<b>30</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		8	4.125" 104.8mm	2 3/32"	1 3/16"	
	High Vacuum Operation	<b>S41168</b> STD, .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>S51168</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	2 3/32"	1 3/16"	
<b>31</b>	<b>401 CID (6.6L) V401 1956-1972 GASOLINE</b>							<b>31</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		8	4.125" 104.8mm	2 3/32"	1 3/16"	
	High Vacuum Operation	<b>S41168</b> STD, .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>S51168</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	2 3/32"	1 3/16"	
<b>32</b>	<b>404 CID (6.6L) MV404 1975-1982, International GASOLINE</b>							<b>32</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		8	4.125" 104.8mm	2 3/32"	1 3/16"	
	High Vacuum Operation	<b>S41168</b> STD, .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>S51168</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	2 3/32"	1 3/16"	
<b>33</b>	<b>406 CID (6.7L) RD406 1949-1977 LPG</b>							<b>33</b>
	3 Ring Piston	<b>S40242</b> STD <i>Chrome Cast Iron</i>		6	4.375" 111.1mm	2 3/32"	1 3/16"	
<b>34</b>	<b>406 CID (6.7L) RD406 1949-1977 GASOLINE</b>							<b>34</b>
	3 Ring Piston	<b>S40242</b> STD <i>Chrome Cast Iron</i>		6	4.375" 111.1mm	2 3/32"	1 3/16"	
<b>35</b>	<b>408 CID (6.7L) Turbo.1993-1997 DIESEL</b>							<b>35</b>
	Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 4.00mm	
<b>36</b>	<b>420 CID (6.9L) 420 1980-1988; 16V V8 International; From Engine S/N 59209 DIESEL</b>							<b>36</b>
		<b>41333</b> STD, .020", .030", .040" <i>Chrome Ductile Iron</i>		8	4.000" 101.6mm	16 5/64"	8 7/64"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL  
CYL DIA

QTY & RING WIDTH  
COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>37</b>	<b>444 CID (7.3L) T44E 1994-2003, Power Stoke, Direct Injection Turbocharged DIESEL</b>							<b>37</b>
	Chrome Ductile Compression Ring	<b>S41547</b> STD, .010", .020", .030" <i>Chrome Ductile Iron</i>		8	4.110" 104.4mm	2 5/64"	1 7/64"	
		<b>S41768</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	4.110" 104.4mm	1 1/8" 1 5/64"	1 0.136"	
		<b>41768</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	4.110" 104.4mm	8 1/8" 8 5/64"	8 3/16"	
<b>38</b>	<b>444 CID (7.3L) 444 1988-1995, Indirect Injection DIESEL</b>							<b>38</b>
	Chrome Ductile Compression Ring	<b>S41547</b> STD, .010", .020", .030" <i>Chrome Ductile Iron</i>		8	4.110" 104.4mm	2 5/64"	1 7/64"	
		<b>S41548</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Carbon Steel</i>		8	4.110" 104.4mm	1 3.00mm 1 2.00mm	1 3.45mm	
		<b>41548</b> STD, .010", .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	4.110" 104.4mm	8 0.118" 8 5/64"	8 3/16"	
<b>39</b>	<b>446 CID (7.3L) V446 GASOLINE</b>							<b>39</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		8	4.125" 104.8mm	2 3/32"	1 3/16"	
	High Vacuum Operation	<b>S41168</b> STD, .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>S51168</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	2 3/32"	1 3/16"	
<b>40</b>	<b>446 CID (7.3L) MV446 1975-1981 NATURAL GAS, LPG</b>							<b>40</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		8	4.125" 104.8mm	2 3/32"	1 3/16"	
	High Vacuum Operation	<b>S41168</b> STD, .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>S51168</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	2 3/32"	1 3/16"	
<b>41</b>	<b>446 CID (7.3L) MV446 1974-1981 GASOLINE</b>							<b>41</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>		8	4.125" 104.8mm	2 3/32"	1 3/16"	
	High Vacuum Operation	<b>S41168</b> STD, .030", .040" <i>Plasma-Moly Ductile Iron</i>	<b>S51168</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.125" 104.8mm	2 3/32"	1 3/16"	
<b>42</b>	<b>450 CID (7.4L) RD450 1953-1968 LPG</b>							<b>42</b>
	3 Ring Piston	<b>S40242</b> STD <i>Chrome Cast Iron</i>		6	4.375" 111.1mm	2 3/32"	1 3/16"	
<b>43</b>	<b>450 CID (7.4L) 1943-1971; 218-7533 To Engine S/N 36670 GASOLINE</b>							<b>43</b>
	3 Ring Piston	<b>S40242</b> STD <i>Chrome Cast Iron</i>		6	4.375" 111.1mm	2 3/32"	1 3/16"	



YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

PREMIUM

STANDARD

CYL DIA

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>44</b>	<b>450 CID (7.4L) RD450 1953-1968 GASOLINE</b>							<b>44</b>
	3 Ring Piston	<b>S40242</b> STD Chrome Cast Iron		6	4.375" 111.1mm	2 3/32"	1 3/16"	
<b>45</b>	<b>461 CID (7.6L) VS461 GASOLINE</b>							<b>45</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron		8	4.125" 104.8mm	2 3/32"	1 3/16"	
	High Vacuum Operation	<b>S41168</b> STD, .030", .040" Plasma-Moly Ductile Iron	<b>S51168</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	4.125" 104.8mm	2 3/32"	1 3/16"	
<b>46</b>	<b>461 CID (7.6L) V461 1956-1964 GASOLINE</b>							<b>46</b>
	Except High Vacuum Operation	<b>S40801</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron		8	4.125" 104.8mm	2 3/32"	1 3/16"	
	High Vacuum Operation	<b>S41168</b> STD, .030", .040" Plasma-Moly Ductile Iron	<b>S51168</b> STD, .020", .030", .040", .060" Plain Cast Iron	8	4.125" 104.8mm	2 3/32"	1 3/16"	
<b>47</b>	<b>466 CID (7.6L) Turbo.1978-1982; Engine S/N Prefix 467; From Engine S/N 76440 DIESEL</b>							<b>47</b>
	Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD Plasma-Moly Ductile Iron		6	4.300" 109.2mm	2 1/8"	1 4.00mm	
	For Turbocharged, Valve Cover Mounted Crankcase Ventilation For Pressure Balanced System; Keystone Top Rings	<b>S41894</b> STD Plasma-Moly Ductile Iron		6	4.300" 109.2mm	2 1/8"	1 1/4"	
<b>48</b>	<b>466 CID (7.6L) Turbo.Engine S/N 594841-618495, Prefix Starting 468 DIESEL</b>							<b>48</b>
	For Turbocharged, Valve Cover Mounted Crankcase Ventilation For Pressure Balanced System; Keystone Top Rings	<b>S41894</b> STD Plasma-Moly Ductile Iron		6	4.300" 109.2mm	2 1/8"	1 1/4"	
<b>49</b>	<b>466 CID (7.6L) 1978-1982; From Engine S/N 76440 DIESEL</b>							<b>49</b>
	Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD Plasma-Moly Ductile Iron		6	4.300" 109.2mm	2 1/8"	1 4.00mm	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
 PREMIUM STANDARD

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

50	466 CID (7.6L) Turbo.Engine S/N Prefix Starting 469h DIESEL				50		
	Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 4.00mm
	DT466E From Engine S/N 990821-1194038 (175-210 Horsepower); DT466P 1993-1994; Engine S/N Prefix Starting 469g; From Engine S/N 850654 - 888340 Ductile Iron Plasma Filled Compression Ring	<b>S41939</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.301" 109.2mm	1 1/8" 1 0.117"	1 5/32"
51	466 CID (7.6L) Turbo.1975-2001; From Engine S/N 38089 DIESEL				51		
	Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 4.00mm
	For Turbocharged, Valve Cover Mounted Crankcase Ventilation For Pressure Balanced System; Keystone Top Rings	<b>S41894</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"
52	466 CID (7.6L) Turbo.1983-1993; Engine S/N 59841-618495, Prefix Starting 468 DIESEL				52		
	Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 4.00mm
	4 Ring Piston, Keystone Top Ring	<b>S41839</b> STD <i>Chrome Ductile Iron</i>		6	4.300" 109.2mm	1 3.00mm 2 3/32"	1 1/4"
	For Turbocharged, Valve Cover Mounted Crankcase Ventilation For Pressure Balanced System; Keystone Top Rings	<b>S41894</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

53	466 CID (7.6L) Turbo.From Engine S/N 618496; For 250 and 270 HP DIESEL							53
	Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 4.00mm	
54	466 CID (7.6L) 1983-1987 DIESEL							54
	Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 4.00mm	
	For Turbocharged, Valve Cover Mounted Crankcase Ventilation For Pressure Balanced System; Keystone Top Rings	<b>S41894</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"	
55	466 CID (7.6L) Turbo.1975-2001; To Engine S/N 38089 DIESEL							55
	For Turbocharged, Crankcase Mounted Crankcase Ventilation System	<b>S41893</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"	
56	466 CID (7.6L) Turbo.1978-1982; Engine S/N Prefix 467; To Engine S/N 76439 DIESEL							56
	Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 4.00mm	
	4 Ring Piston, Keystone Top Ring	<b>S41839</b> STD <i>Chrome Ductile Iron</i>		6	4.300" 109.2mm	1 3.00mm 2 3/32"	1 1/4"	
57	466 CID (7.6L) Turbo.1983-1993 DIESEL							57
	Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 4.00mm	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

57 (cont.)	466 CID (7.6L) Turbo.1983-1993 DIESEL						57 (cont.)
4 Ring Piston, Keystone Top Ring	<b>S41839</b> STD <i>Chrome Ductile Iron</i>		6	4.300" 109.2mm	1 3.00mm 2 3/32"	1 1/4"	
For Turbocharged, Valve Cover Mounted Crankcase Ventilation For Pressure Balanced System; Keystone Top Rings	<b>S41894</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"	
58	466 CID (7.6L) 1978-1982; To Engine S/N 76439 DIESEL						58
For Turbocharged, Crankcase Mounted Crankcase Ventilation System	<b>S41893</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"	
For Turbocharged, Valve Cover Mounted Crankcase Ventilation For Pressure Balanced System; Keystone Top Rings	<b>S41894</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 1/4"	
59	466 CID (7.6L) Turbo. DIESEL						59
Except 195 and 210 Horsepower High Torque Engines; DT466E To Engine S/N 1126948 (210-250 Horsepower); DT466P 1995-1997; Engine S/N Prefix Starting 469g; From Engine S/N 888341-933833	<b>S41781</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.300" 109.2mm	2 1/8"	1 4.00mm	
DT466E From Engine S/N 990821-1194038 (175-210 Horsepower); DT466P 1993-1994; Engine S/N Prefix Starting 469g; From Engine S/N 850654 - 888340 Ductile Iron Plasma Filled Compression Ring	<b>S41939</b> STD <i>Plasma-Moly Ductile Iron</i>		6	4.301" 109.2mm	1 1/8" 1 0.117"	1 5/32"	
60	478 CID (7.8L) V478 GASOLINE						60
3 Ring Piston	<b>S40245</b> STD, .030", .060" <i>Chrome Cast Iron</i>		8	4.500" 114.3mm	2 3/32"	1 3/16"	
4 Ring Piston		<b>51415</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.500" 114.3mm	24 3/32"	8 3/16"	
61	478 CID (7.8L) VS478 GASOLINE						61
3 Ring Piston	<b>S40245</b> STD, .030", .060" <i>Chrome Cast Iron</i>		8	4.500" 114.3mm	2 3/32"	1 3/16"	





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>62</b>	<b>549 CID (9.0L) V549 1956-1972 GASOLINE</b>							<b>62</b>
	3 Ring Piston	<b>S40245</b> STD, .030", .060" <i>Chrome Cast Iron</i>		8	4.500" 114.3mm	2 3/32"	1 3/16"	
	4 Ring Piston		<b>51415</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.500" 114.3mm	24 3/32"	8 3/16"	
<b>63</b>	<b>549 CID (9.0L) VS549LPG 1970-1975 LPG</b>							<b>63</b>
	3 Ring Piston	<b>S40245</b> STD, .030", .060" <i>Chrome Cast Iron</i>		8	4.500" 114.3mm	2 3/32"	1 3/16"	
	4 Ring Piston		<b>51415</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.500" 114.3mm	24 3/32"	8 3/16"	
<b>64</b>	<b>549 CID (9.0L) FTVS549 1970-1975 GASOLINE</b>							<b>64</b>
	3 Ring Piston	<b>S40245</b> STD, .030", .060" <i>Chrome Cast Iron</i>		8	4.500" 114.3mm	2 3/32"	1 3/16"	
	4 Ring Piston		<b>51415</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.500" 114.3mm	24 3/32"	8 3/16"	
<b>65</b>	<b>549 CID (9.0L) VS549 1968-1978 GASOLINE</b>							<b>65</b>
	3 Ring Piston	<b>S40245</b> STD, .030", .060" <i>Chrome Cast Iron</i>		8	4.500" 114.3mm	2 3/32"	1 3/16"	
	4 Ring Piston		<b>51415</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.500" 114.3mm	24 3/32"	8 3/16"	
<b>66</b>	<b>549 CID (9.0L) FTV549 1970-1972</b>							<b>66</b>
	3 Ring Piston	<b>S40245</b> STD, .030", .060" <i>Chrome Cast Iron</i>		8	4.500" 114.3mm	2 3/32"	1 3/16"	
	4 Ring Piston		<b>51415</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.500" 114.3mm	24 3/32"	8 3/16"	
<b>67</b>	<b>549 CID (9.0L) V549LPG 1970-1971 LPG</b>							<b>67</b>
	3 Ring Piston	<b>S40245</b> STD, .030", .060" <i>Chrome Cast Iron</i>		8	4.500" 114.3mm	2 3/32"	1 3/16"	
	4 Ring Piston		<b>51415</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	8	4.500" 114.3mm	24 3/32"	8 3/16"	
<b>68</b>	<b>551 CID (9.0L) D9 1980-1988 DIESEL</b>							<b>68</b>
	Keystone Top Ring	<b>S41416</b> STD, .010", .020", .030" <i>Chrome Ductile Iron</i>		8	4.510" 114.6mm	1 1/8" 1 3/32"	1 3/16"	
<b>69</b>	<b>573 CID (9.4L) DVTI573B DIESEL</b>							<b>69</b>
	3 Ring Piston	<b>S41122</b> STD <i>Chrome Ductile Iron</i>		8	4.500" 114.3mm	1 1/8" 1 3/32"	1 1/4"	

• - New Number, S/S - Supersession, \* - Discontinued



**YEAR**      **NOTES**      **RING SETS WITH AVAILABLE OVERSIZES**      **NO. OF CYL**      **CYL**      **QTY & RING WIDTH**

**PREMIUM**      **STANDARD**

**CYL**      **DIA**

**COMP**      **OIL**

<b>70</b>	<b>573 CID (9.4L) DVTI573 DIESEL</b>						<b>70</b>
	4 Ring Piston	<b>S40612</b> STD <i>Chrome Ductile Iron</i>		8	4.500" 114.3mm	1 1/8" 2 3/32"	1 1/4"
<b>71</b>	<b>573 CID (9.4L) DVT573 1968-1971 DIESEL</b>						<b>71</b>
	4 Ring Piston	<b>S40612</b> STD <i>Chrome Ductile Iron</i>		8	4.500" 114.3mm	1 1/8" 2 3/32"	1 1/4"
	3 Ring Piston	<b>S41122</b> STD <i>Chrome Ductile Iron</i>		8	4.500" 114.3mm	1 1/8" 1 3/32"	1 1/4"
<b>72</b>	<b>798 CID (13.1L) DVT800 DIESEL</b>						<b>72</b>
		<b>S41412</b> STD <i>Chrome Ductile Iron</i>		8	5.313" 135.0mm	1 1/8" 1 3/32"	1 1/4"

**NISSAN FORKLIFT & INDUSTRIAL**

**ENGINE**      **YEAR**      **BLOCK**

1483CC (1.5L) J15		1
1595CC (1.6L) J16		2
1982CC (2.0L) H20		3

**YEAR**      **NOTES**      **RING SETS WITH AVAILABLE OVERSIZES**      **NO. OF CYL**      **CYL**      **QTY & RING WIDTH**

**PREMIUM**      **STANDARD**

**CYL**      **DIA**

**COMP**      **OIL**

<b>1</b>	<b>1483CC (1.5L) J15</b>						<b>1</b>
	Forklift	<b>41163*</b> STD <i>Chrome Cast Iron</i>		4	3.071" 78.0mm	8 2.00mm	4 4.00mm
<b>2</b>	<b>1595CC (1.6L) J16</b>						<b>2</b>
	Forklift	<b>41163*</b> STD <i>Chrome Cast Iron</i>		4	3.071" 78.0mm	8 2.00mm	4 4.00mm
<b>3</b>	<b>1982CC (2.0L) H20</b>						<b>3</b>
	Forklift	<b>41083</b> STD, .020", .040", .060" <i>Chrome Carbon Steel</i>		4	3.433" 87.2mm	4 2.00mm 4 2.50mm	4 4.00mm

ENGINE	YEAR	BLOCK
108 CID (1.8L) VF4, VH4 Wisconsin		1
112 CID (1.8L) BY4112, Y112, Y4112 Continental		2
129 CID (2.1L) Waukesha		3
129 CID (2.1L) Waukesha		4
129 CID (2.1L) Waukesha DIESEL		5
133 CID (2.2L) IXB3 Hercules		6
140 CID (2.3L) F140, F4140 Continental		7
140 CID (2.3L) F140, F4140 Continental		8
144 CID (2.4L) Waukesha		9
144 CID (2.4L) Waukesha DIESEL		10
144 CID (2.4L) Waukesha		11
155 CID (2.5L) 155 Waukesha GASOLINE		12
155 CID (2.5L) 155 Waukesha DIESEL		12
162 CID (2.7L) F162, F4162, LF162, PF162 Continental		13
194 CID (3.2L) Waukesha GASOLINE		14
194 CID (3.2L) Waukesha DIESEL		15
198 CID (3.2L) DD198 Hercules		16
202 CID (3.3L) Continental GASOLINE		17
202 CID (3.3L) Continental KEROSENE		17
202 CID (3.3L) Continental GASOLINE		18
202 CID (3.3L) Continental KEROSENE		18
209 CID (3.4L) 24B, F209, F6209, PF209 Continental		19
212 CID (3.5L) 4-53N Detroit Diesel DIESEL		20
213 CID (3.5L) 3-71 Detroit Diesel DIESEL		21
216 CID (3.5L) 194 Waukesha GASOLINE		22
216 CID (3.5L) 194 Waukesha DIESEL		22
216 CID (3.5L) Waukesha GASOLINE		23
216 CID (3.5L) Waukesha DIESEL		23
216 CID (3.5L) Waukesha KEROSENE		23
224 CID (3.7L) 216 Waukesha		24
226 CID (3.7L) FA226 Continental FLEX		25
226 CID (3.7L) F226 Continental FLEX		26
231 CID (3.8L) Waukesha GASOLINE		27
231 CID (3.8L) Waukesha DIESEL		27
231 CID (3.8L)		28
231 CID (3.8L) Waukesha DIESEL		29
231 CID (3.8L) Waukesha GASOLINE		30
231 CID (3.8L) Waukesha DIESEL		30
232 CID (3.8L) Waukesha GASOLINE		31
232 CID (3.8L) Waukesha LPG		31
232 CID (3.8L) 1550 GASOLINE		32
232 CID (3.8L) 1550 LPG		32
244 CID (4.0L) FA244 Continental		33
249 CID (4.1L) 216 Waukesha GASOLINE		34
249 CID (4.1L) 216 Waukesha DIESEL		34
251 CID (4.1L) I251 Chrysler		35
265 CID (4.3L) I265 Chrysler		36
265 CID (4.3L) 190DLB Waukesha DIESEL		37
265 CID (4.3L) 190GLB Waukesha FLEX		38
265 CID (4.3L) 190GL Waukesha		39
265 CID (4.3L) 1650, 1655, 1800 FLEX		40
265 CID (4.3L) 190DLC Waukesha FLEX		41
265 CID (4.3L) F265G Waukesha GASOLINE		42
265 CID (4.3L) F265G Waukesha LPG		42
265 CID (4.3L) 190DKB Waukesha DIESEL		43

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
283 CID (4.6L) VRD283 Waukesha DIESEL		44
283 CID (4.6L) F283DL Waukesha DIESEL		45
283 CID (4.6L) F283G Waukesha		46
283 CID (4.6L) F283DB Waukesha DIESEL		47
283 CID (4.6L) F283G Waukesha		48
301 CID (4.9L) F310DBA Waukesha DIESEL		49
310 CID (5.1L) F310G Waukesha DIESEL		50
310 CID (5.1L) F310DBLT, F310DBT Waukesha DIESEL		51
310 CID (5.1L) VRD310 Waukesha DIESEL		52
320 CID (5.2L) JXD Hercules		53
339 CID (5.6L) JXLD Hercules		54
354 CID (5.8L) 6-354 Perkins DIESEL		55

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>108 CID (1.8L) VF4, VH4 Wisconsin</b>						<b>1</b>
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 3/32"	1 3/16"
<b>2</b>	<b>112 CID (1.8L) BY4112, Y112, Y4112 Continental</b>						<b>2</b>
	Zollner Piston, Overbore Conversion, Power Package, From Serial Number 310300	<b>S40246</b> STD <i>Chrome Cast Iron</i>	<b>S50246</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	4	3.188" 81.0mm	2 3/32"	1 1/4"
	Y440A-465 Piston	<b>S41813</b> STD <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	2 3/32"	1 5.00mm
	Cast Iron Piston	<b>S4999</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	2 3/32"	1 1/4"
<b>3</b>	<b>129 CID (2.1L) Waukesha</b> Sleeved Engine, 3.500" Overbore Conversion, Thru Serial Number 6502						<b>3</b>
	Aluminum Piston	<b>S41814</b> STD <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 3/32"	1 1/4"
<b>4</b>	<b>129 CID (2.1L) Waukesha</b> 3.562" Overbore Conversion, Thru Serial Number 6502						<b>4</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion, 262 Block; From Eng. S/N 385141 Thru 397016	<b>S40417</b> STD <i>Chrome Cast Iron</i>		4	3.563" 90.5mm	3 1/8"	1 1/4"
	Overbore Conversion	<b>S41010</b> STD <i>Chrome Cast Iron</i>		4	3.563" 90.5mm	3 3/32"	1 1/4"



RING SETS WITH AVAILABLE OVERSIZES

NO. OF CYL QTY & RING WIDTH

YEAR	NOTES	PREMIUM	STANDARD	CYL	DIA	COMP	OIL
<b>5</b>	<b>129 CID (2.1L) Waukesha DIESEL</b> 3.562" Overbore Conversion, Thru Serial Number 6502						<b>5</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion, 262 Block; From Eng. S/N 385141 Thru 397016	<b>S40417</b> STD <i>Chrome Cast Iron</i>		4	3.563" 90.5mm	3 1/8"	1 1/4"
	Overbore Conversion	<b>S41010</b> STD <i>Chrome Cast Iron</i>		4	3.563" 90.5mm	3 3/32"	1 1/4"
<b>6</b>	<b>133 CID (2.2L) IXB3 Hercules</b>						<b>6</b>
	3 Ring Piston	<b>S41810</b> STD, .030" <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 1/8"	1 3/16"
	3 Ring Piston		<b>S5023</b> STD, .030" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	2 1/8"	1 3/16"
<b>7</b>	<b>140 CID (2.3L) F140, F4140 Continental</b> Aluminum Piston						<b>7</b>
		<b>S41735</b> STD <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	3 1/8"	1 1/4"
		<b>S4799</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	3 1/8"	1 3/16"
			<b>S51818</b> STD <i>Plain Cast Iron</i>	4	3.188" 81.0mm	3 1/8"	1 3/16"
<b>8</b>	<b>140 CID (2.3L) F140, F4140 Continental</b> Overbore Conversion						<b>8</b>
	Overbore Conversion	<b>S40075</b> STD <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 3/32"	2 5/32"
<b>9</b>	<b>144 CID (2.4L) Waukesha</b>						<b>9</b>
	Aluminum Piston	<b>S41814</b> STD <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 3/32"	1 1/4"
		<b>S4548</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 1/8"	1 3/16"
<b>10</b>	<b>144 CID (2.4L) Waukesha DIESEL</b> Aluminum Piston						<b>10</b>
	Overbore Conversion	<b>S41010</b> STD <i>Chrome Cast Iron</i>		4	3.563" 90.5mm	3 3/32"	1 1/4"
		<b>S4548</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 1/8"	1 3/16"
<b>11</b>	<b>144 CID (2.4L) Waukesha</b> Sleeved Engine						<b>11</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion, 262 Block; From Eng. S/N 385141 Thru 397016	<b>S40417</b> STD <i>Chrome Cast Iron</i>		4	3.563" 90.5mm	3 1/8"	1 1/4"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>11</b> (cont.)	<b>144 CID (2.4L) Waukesha</b> Sleeved Engine							<b>11</b> (cont.)
	Overbore Conversion	<b>S41010</b> STD Chrome Cast Iron		4	3.563" 90.5mm	3 3/32"	1 1/4"	
<b>12</b>	<b>155 CID (2.5L) 155 Waukesha GASOLINE, DIESEL</b>							<b>12</b>
	3 Ring Piston	<b>S41127</b> STD Chrome Cast Iron		4	3.625" 92.1mm	2 3/32"	1 3/16"	
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 3/16"	
<b>13</b>	<b>162 CID (2.7L) F162, F4162, LF162, PF162 Continental</b>							<b>13</b>
		<b>S4588</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>S5588</b> STD, .020", .030", .040", .060" Plain Cast Iron	4	3.438" 87.3mm	3 1/8"	1 1/4"	
<b>14</b>	<b>194 CID (3.2L) Waukesha GASOLINE</b>							<b>14</b>
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"	1 1/4"	
<b>15</b>	<b>194 CID (3.2L) Waukesha DIESEL</b>							<b>15</b>
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"	1 1/4"	
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S4806</b> STD Chrome Cast Iron		6	3.500" 88.9mm	3 1/8"	1 1/4"	
<b>16</b>	<b>198 CID (3.2L) DD198 Hercules</b>							<b>16</b>
			<b>SC3632</b> STD Plain Cast Iron	4	3.750" 95.3mm	1 1/8" 2 3/32"	2 3/16"	
<b>17</b>	<b>202 CID (3.3L) Continental KEROSENE, GASOLINE</b>							<b>17</b>
		<b>S4532</b> STD Chrome Cast Iron		6	3.125" 79.4mm	3 1/8"	1 1/4"	
<b>18</b>	<b>202 CID (3.3L) Continental KEROSENE, GASOLINE</b> 3.250" Overbore Conversion, Sleeved Engine							<b>18</b>
		<b>439</b> STD, .020", .030", .040", .060" Chrome Cast Iron	<b>539</b> STD, .030", .040", .060" Plain Cast Iron	6	3.250" 82.6mm	12 3/32"	12 5/32"	
<b>19</b>	<b>209 CID (3.4L) 24B, F209, F6209, PF209 Continental</b>							<b>19</b>
		<b>S41735</b> STD Chrome Cast Iron		6	3.188" 81.0mm	3 1/8"	1 1/4"	
<b>20</b>	<b>212 CID (3.5L) 4-53N Detroit Diesel DIESEL</b>							<b>20</b>
	Sleeved Engine	<b>S40232</b> STD Chrome Carbon Steel		4	3.875" 98.4mm	1 0.082" 3 0.093"	2 3/16"	



RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL QTY & RING WIDTH  
CYL DIA COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>21</b>	<b>213 CID (3.5L) 3-71 Detroit Diesel DIESEL</b> Sleeved Engine, 2 Valve							<b>21</b>
	Except N65 Injectors	<b>SC80061</b> STD		3	4.250" 108.0mm	4 1/8"	2 3/16"	
<b>22</b>	<b>216 CID (3.5L) 194 Waukesha GASOLINE, DIESEL</b> Overbore Conversion							<b>22</b>
		<b>S4631</b> STD <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	3 1/8"	1 3/16"	
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S4806</b> STD <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	3 1/8"	1 1/4"	
<b>23</b>	<b>216 CID (3.5L) Waukesha KEROSENE, GASOLINE, DIESEL</b>							<b>23</b>
		<b>S4631</b> STD <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	3 1/8"	1 3/16"	
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S4806</b> STD <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	3 1/8"	1 1/4"	
<b>24</b>	<b>224 CID (3.7L) 216 Waukesha</b> Overbore Conversion							<b>24</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion, 262 Block; From Eng. S/N 385141 Thru 397016	<b>S40417</b> STD <i>Chrome Cast Iron</i>		6	3.563" 90.5mm	3 1/8"	1 1/4"	
<b>25</b>	<b>226 CID (3.7L) FA226 Continental FLEX</b>							<b>25</b>
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>5794</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.312" 84.1mm	12 3/32"	12 5/32"	
	4 Ring Piston	<b>S40949</b> STD <i>Chrome Cast Iron</i>	<b>S50949</b> STD <i>Plain Cast Iron</i>	6	3.312" 84.1mm	1 5/64" 2 3/32"	1 1/4"	
	4 Ring Piston	<b>S4662</b> STD <i>Chrome Cast Iron</i>	<b>S5662</b> STD <i>Plain Cast Iron</i>	6	3.312" 84.1mm	3 1/8"	1 1/4"	
<b>26</b>	<b>226 CID (3.7L) F226 Continental FLEX</b>							<b>26</b>
	4 Ring Piston	<b>4794</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>	<b>5794</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.312" 84.1mm	12 3/32"	12 5/32"	
	4 Ring Piston	<b>S40949</b> STD <i>Chrome Cast Iron</i>	<b>S50949</b> STD <i>Plain Cast Iron</i>	6	3.312" 84.1mm	1 5/64" 2 3/32"	1 1/4"	
	4 Ring Piston	<b>S4662</b> STD <i>Chrome Cast Iron</i>	<b>S5662</b> STD <i>Plain Cast Iron</i>	6	3.312" 84.1mm	3 1/8"	1 1/4"	
<b>27</b>	<b>231 CID (3.8L) Waukesha GASOLINE, DIESEL</b> Sleeved Engine, Thru Serial Number 6502							<b>27</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S4806</b> STD <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	3 1/8"	1 1/4"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>28</b>	<b>231 CID (3.8L)</b>						<b>28</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	3 1/8"	1 3/16"
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S4806</b> STD <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	3 1/8"	1 1/4"
<b>29</b>	<b>231 CID (3.8L) Waukesha DIESEL</b>						<b>29</b>
	3 Ring Piston		<b>5969</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 3/32"	6 3/16"
<b>30</b>	<b>231 CID (3.8L) Waukesha GASOLINE, DIESEL</b> Thru Serial Number 6502						<b>30</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	3 1/8"	1 3/16"
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S4806</b> STD <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	3 1/8"	1 1/4"
<b>31</b>	<b>232 CID (3.8L) Waukesha LPG, GASOLINE</b>						<b>31</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" <i>Chrome Cast Iron</i>		6	3.625" 92.1mm	3 3/32"	1 3/16"
<b>32</b>	<b>232 CID (3.8L) 1550 LPG, GASOLINE</b>						<b>32</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" <i>Chrome Cast Iron</i>		6	3.625" 92.1mm	3 3/32"	1 3/16"
<b>33</b>	<b>244 CID (4.0L) FA244 Continental</b>						<b>33</b>
		<b>S4544</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		6	3.438" 87.3mm	3 1/8"	1 1/4"
<b>34</b>	<b>249 CID (4.1L) 216 Waukesha GASOLINE, DIESEL</b> Overbore Conversion						<b>34</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	3 1/8"	1 3/16"
<b>35</b>	<b>251 CID (4.1L) I251 Chrysler</b>						<b>35</b>
		<b>433</b> STD, .020" <i>Chrome Cast Iron</i>	<b>533</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 3/32"	12 5/32"
<b>36</b>	<b>265 CID (4.3L) I265 Chrysler</b>						<b>36</b>
		<b>433</b> STD, .020" <i>Chrome Cast Iron</i>	<b>533</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.438" 87.3mm	12 3/32"	12 5/32"
<b>37</b>	<b>265 CID (4.3L) 190DLB Waukesha DIESEL</b>						<b>37</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	3 1/8"	1 3/16"
	3 Ring Piston		<b>5969</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.750" 95.3mm	12 3/32"	6 3/16"





YEAR

NOTES

RING SETS WITH AVAILABLE OVERSIZES

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>38</b>	<b>265 CID (4.3L) 190GLB Waukesha FLEX</b>							<b>38</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"	
	3 Ring Piston		<b>5969</b> STD, .030", .040", .060" Plain Cast Iron	6	3.750" 95.3mm	12 3/32"	6 3/16"	
<b>39</b>	<b>265 CID (4.3L) 190GL Waukesha</b>							<b>39</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"	
	3 Ring Piston		<b>5969</b> STD, .030", .040", .060" Plain Cast Iron	6	3.750" 95.3mm	12 3/32"	6 3/16"	
<b>40</b>	<b>265 CID (4.3L) 1650, 1655, 1800 FLEX</b>							<b>40</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"	
	4 Ring Piston, (1 Cylinder Set)	<b>S41081</b> STD, .030" Chrome Cast Iron		6	3.750" 95.3mm	3 3/32"	1 3/16"	
	3 Ring Piston		<b>5969</b> STD, .030", .040", .060" Plain Cast Iron	6	3.750" 95.3mm	12 3/32"	6 3/16"	
<b>41</b>	<b>265 CID (4.3L) 190DLC Waukesha FLEX</b>							<b>41</b>
	3 Ring Piston		<b>5969</b> STD, .030", .040", .060" Plain Cast Iron	6	3.750" 95.3mm	12 3/32"	6 3/16"	
<b>42</b>	<b>265 CID (4.3L) F265G Waukesha LPG, GASOLINE</b>							<b>42</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S41081</b> STD, .030" Chrome Cast Iron		6	3.750" 95.3mm	3 3/32"	1 3/16"	
<b>43</b>	<b>265 CID (4.3L) 190DKB Waukesha DIESEL</b>							<b>43</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S40381</b> STD Chrome Cast Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"	
<b>44</b>	<b>283 CID (4.6L) VRD283 Waukesha DIESEL</b>							<b>44</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S40381</b> STD Chrome Cast Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"	
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD Chrome Cast Iron		6	3.875" 98.4mm	2 3/32"	1 3/16"	
<b>45</b>	<b>283 CID (4.6L) F283DL Waukesha DIESEL</b>							<b>45</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S40381</b> STD Chrome Cast Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>46</b>	<b>283 CID (4.6L) F283G Waukesha</b>						<b>46</b>
	3 Ring Piston	<b>40533CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50533CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 3/32"	6 3/16"
	4 Ring Piston, (1 Cylinder Set)	<b>S40381</b> STD <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	3 3/32"	1 3/16"
<b>47</b>	<b>283 CID (4.6L) F283DB Waukesha DIESEL</b>						<b>47</b>
	Cast Iron Liners						
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	2 3/32"	1 3/16"
<b>48</b>	<b>283 CID (4.6L) F283G Waukesha</b>						<b>48</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S40381</b> STD <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	3 3/32"	1 3/16"
<b>49</b>	<b>301 CID (4.9L) F310DBA Waukesha DIESEL</b>						<b>49</b>
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	2 3/32"	1 3/16"
<b>50</b>	<b>310 CID (5.1L) F310G Waukesha DIESEL</b>						<b>50</b>
	3 Ring Piston	<b>40533CP</b> STD, .020", .030", .040", .060" <i>Plasma-Moly Cast Iron</i>	<b>50533CP</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	6	3.875" 98.4mm	12 3/32"	6 3/16"
<b>51</b>	<b>310 CID (5.1L) F310DBLT, F310DBT Waukesha DIESEL</b>						<b>51</b>
	3 Ring Piston	<b>S41315</b> STD <i>Chrome Ductile Iron</i>		6	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"
<b>52</b>	<b>310 CID (5.1L) VRD310 Waukesha DIESEL</b>						<b>52</b>
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	2 3/32"	1 3/16"
<b>53</b>	<b>320 CID (5.2L) JXD Hercules</b>						<b>53</b>
	One Ring Below Pin	<b>S41812</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	4.000" 101.6mm	1 3/32" 1 1/8"	2 3/16"
<b>54</b>	<b>339 CID (5.6L) JXLD Hercules</b>						<b>54</b>
	One Ring Below Pin	<b>S41812</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	4.000" 101.6mm	1 3/32" 1 1/8"	2 3/16"
<b>55</b>	<b>354 CID (5.8L) 6-354 Perkins DIESEL</b>						<b>55</b>
	4 Ring Piston, Cast Iron Liners, (1 Cylinder Set); 1.440" Head	<b>S41092</b> STD <i>Chrome Ductile Iron</i>		6	3.877" 98.5mm	1 1/8" 2 3/32"	1 1/4"
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD <i>Chrome Ductile Iron</i>		6	3.877" 98.5mm	3 3/32"	2 1/4"

ENGINE	YEAR	BLOCK
107 CID (1.8L) A4-107 DIESEL		1
144 CID (2.4L) P3-144 DIESEL		2
152 CID (2.5L) D3-152 DIESEL		3
203 CID (3.3L) A4-203, D4-203 DIESEL		4
236 CID (3.9L) A4-236 DIESEL		5
248 CID (4.1L) 4-248 DIESEL		6
306 CID (5.0L) 6-306 DIESEL		7
318 CID/5215CC (5.2L) A4.318 DIESEL		8
318 CID/5215CC (5.2L) 4.318 DIESEL		9
354 CID (5.8L) 6-354, 6-354.1, 6-354.4, AT6-354, AT6-354.4, ATC6-354, T6-354 DIESEL		10
372 CID (6.1L) 6-372.4, 6.372 DIESEL		11

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>107 CID (1.8L) A4-107 DIESEL</b> Cast Iron Liners						<b>1</b>
		<b>S41121</b> STD Chrome Cast Iron		4	3.125" 79.4mm	1 5/64" 2 1/16"	2 3/16"
<b>2</b>	<b>144 CID (2.4L) P3-144 DIESEL</b>						<b>2</b>
		<b>S40648</b> STD Chrome Cast Iron		3	3.500" 88.9mm	2 3/32" 1 1/8"	2 1/4"
<b>3</b>	<b>152 CID (2.5L) D3-152 DIESEL</b>						<b>3</b>
	All with Chrome Plated Liners	<b>S40593</b> STD Chrome Cast Iron	<b>S50593</b> STD Plain Cast Iron	3	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"
	Cast Iron Liners		<b>S50367</b> STD Plain Cast Iron	3	3.602" 91.5mm	3 3/32"	2 1/4"
<b>4</b>	<b>203 CID (3.3L) A4-203, D4-203 DIESEL</b>						<b>4</b>
	Cast Iron Liners	<b>S40367</b> STD Chrome Cast Iron	<b>S50367</b> STD Plain Cast Iron	4	3.600" 91.4mm	3 3/32"	2 1/4"
	All with Chrome Plated Liners	<b>S40593</b> STD Chrome Cast Iron	<b>S50593</b> STD Plain Cast Iron	4	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"
			<b>S51702</b> STD Plain Cast Iron	4	3.602" 91.5mm	3 3/32"	1 3/16"
<b>5</b>	<b>236 CID (3.9L) A4-236 DIESEL</b>						<b>5</b>
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD Chrome Ductile Iron		4	3.877" 98.5mm	3 3/32"	2 1/4"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

RING SETS WITH AVAILABLE OVERSIZES  
 PREMIUM STANDARD

NO. OF CYL  
 CYL DIA

QTY & RING WIDTH  
 COMP OIL

6	248 CID (4.1L) 4-248 DIESEL						6
	Cast Iron Liners	<b>S41330</b> STD <i>Chrome Ductile Iron</i>		4	3.978" 101.0mm	3 3/32"	1 1/4"
7	306 CID (5.0L) 6-306 DIESEL						7
	Cast Iron Liners	<b>S40367</b> STD <i>Chrome Cast Iron</i>	<b>S50367</b> STD <i>Plain Cast Iron</i>	6	3.600" 91.4mm	3 3/32"	2 1/4"
	All with Chrome Plated Liners	<b>S40593</b> STD <i>Chrome Cast Iron</i>	<b>S50593</b> STD <i>Plain Cast Iron</i>	6	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"
8	318 CID/5215CC (5.2L) A4.318 DIESEL						8
	Cast Iron Liners	<b>S41124</b> STD <i>Chrome Ductile Iron</i>		4	4.500" 114.3mm	3 3/32"	1 3/32"
9	318 CID/5215CC (5.2L) 4.318 DIESEL						9
		<b>S41124</b> STD <i>Chrome Ductile Iron</i>		4	4.500" 114.3mm	3 3/32"	1 3/32"
10	354 CID (5.8L) 6-354, 6-354.1, 6-354.4, AT6-354, AT6-354.4, ATC6-354, T6-354 DIESEL						10
	4 Ring Piston, Cast Iron Liners, (1 Cylinder Set); 1.440" Head	<b>S41092</b> STD <i>Chrome Ductile Iron</i>		6	3.877" 98.5mm	1 1/8" 2 3/32"	1 1/4"
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD <i>Chrome Ductile Iron</i>		6	3.877" 98.5mm	3 3/32"	2 1/4"
11	372 CID (6.1L) 6-372.4, 6.372 DIESEL						11
	Cast Iron Liners	<b>S41330</b> STD <i>Chrome Ductile Iron</i>		6	3.978" 101.0mm	3 3/32"	1 1/4"

SCANIA-VABIS

ENGINE	YEAR	BLOCK
11000CC (11.0L) D11, DS11 DIESEL		1
11000CC (11.0L) D11, DS11 DIESEL		2
14000CC (11.0L) D14, DS14 DIESEL		3



YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>11000CC (11.0L) D11, DS11 DIESEL</b> 1974-1997						<b>1</b>
	3 Ring Piston	<b>S43164</b> STD <i>Plasma-Moly Ductile Iron</i>		6	5.000" 127.0mm	2 3/32"	1 3/16"
<b>2</b>	<b>11000CC (11.0L) D11, DS11 DIESEL</b> 1973, From 8/73						<b>2</b>
	3 Ring Piston	<b>S43164</b> STD <i>Plasma-Moly Ductile Iron</i>		6	5.000" 127.0mm	2 3/32"	1 3/16"
<b>3</b>	<b>14000CC (11.0L) D14, DS14 DIESEL</b> 1969-1976						<b>3</b>
	3 Ring Piston	<b>S43164</b> STD <i>Plasma-Moly Ductile Iron</i>		6	5.000" 127.0mm	2 3/32"	1 3/16"

## THERMO KING REEFER

ENGINE	YEAR	BLOCK
108 CID/1767CC (1.8L) OM636 Mercedes Benz DIESEL		1
1991cc (2.0L) Isuzu DIESEL		2

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>108 CID/1767CC (1.8L) OM636 Mercedes Benz DIESEL</b>						<b>1</b>
	4 Ring Piston	<b>S41508</b> STD, .020", .040" <i>Chrome Cast Iron</i>		4	2.953" 75.0mm	3 5/64"	1 5.00mm
<b>2</b>	<b>1991cc (2.0L) Isuzu DIESEL</b> C201PT						<b>2</b>
		<b>S41290</b> STD <i>Chrome Cast Iron</i>		4	3.260" 82.8mm	3 2.00mm	2 5.00mm

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
1994CC (2.0L) Forklift; 5R OHV; Toyota		1
2481CC (2.5L) 2J, Toyota DIESEL		2

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>1994CC (2.0L) Forklift; 5R OHV; Toyota</b>						<b>1</b>
		<b>41633</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.464" 88.0mm	8 2.00mm	4 4.00mm
<b>2</b>	<b>2481CC (2.5L) 2J, Toyota DIESEL</b>						<b>2</b>
	4 Ring Piston	<b>S41681</b> STD, .020" <i>Chrome Cast Iron</i>		4	3.464" 88.0mm	1 2.50mm 2 2.00mm	1 5/32"
	3 Ring Piston	<b>S41682</b> STD, .020" <i>Chrome Cast Iron</i>		4	3.464" 88.0mm	1 2.50mm 1 2.00mm	1 4.00mm

WAUKESHA

ENGINE	YEAR	BLOCK
FC129J, FC161A		1
FC129J, FC161A		2
FC25E		3
6MS		4
125 CID (2.0L) 180GL		5
129 CID (2.1L) 180GK		6
133 CID (2.2L) FC		7
133 CID (2.2L) FK GASOLINE		8
133 CID (2.2L) FK KEROSENE		8
133 CID (2.2L) FC FLEX		9
133 CID (2.2L) FC KEROSENE		9
144 CID (2.4L) 180GLB FLEX		10
155 CID (2.5L) 155 DIESEL		11
155 CID (2.5L) 180GKBC		12
155 CID (2.5L) VRG155		13
155 CID (2.5L) 155		14
155 CID (2.5L) 180GKB FLEX		15
155 CID (2.5L) VRD155 DIESEL		16
155 CID (2.5L) 180DKB DIESEL		17
155 CID (2.5L) D176G		18
216 CID (3.5L) 185A		19
216 CID (3.5L) 185GL, 185GLB		20
216 CID (3.5L) 185KL		21
220 CID (3.6L) VRG220 CNG		22
220 CID / 3560CC (3.6L) VRD220S DIESEL		23
220 CID / 3560CC (3.6L) VRD220 DIESEL		24

ENGINE	YEAR	BLOCK
232 CID (3.8L) YA		25
232 CID (3.8L) VRG232		26
232 CID (3.8L) VRD232 DIESEL		27
245 CID (4.0L) 6BL		28
265 CID (4.3L) 190GS		29
265 CID (4.3L) 190GLB FLEX		30
265 CID (4.3L) 190GL, 190GLB		31
265 CID (4.3L) 190DKB DIESEL		32
282 CID (4.6L) 6BK		33
282 CID (4.6L) 6BK		34
283 CID (4.6L) F283DB DIESEL		35
283 CID (4.6L) VRD283 DIESEL		36
283 CID (4.6L) F283DL DIESEL		37
310 CID (5.1L) F310DBLT, F310DBT DIESEL		38
310 CID (5.1L) VRG310 GASOLINE		39
310 CID (5.1L) VRG310 CNG		39
310 CID (5.1L) F310DBA DIESEL		40
310 CID (5.1L) VRD310 DIESEL		41
310 CID (5.1L) F310G GASOLINE		42
310 CID (5.1L) F310G LPG		42
330 CID (5.4L) VRG330 CNG		43
554 CID (9.1L) F554G		44
554 CID (9.1L) 140GZB		45
554 CID (9.1L) 140GZ FLEX		46
817 CID (13.4L) F817G		47
817 CID (13.4L) 145GZB FLEX		48
817 CID (13.4L) 145GZ		49
1196 CID (19.6L) F1197G		50
1196 CID (19.6L) 6WAKC		51
1196 CID (19.6L) 6WAK, 6WAKB FLEX		52
2894 CID (47.5L) F2895G CNG		53
3520 CID (57.7L) F3521GL CNG		54
3520 CID (57.7L) F3521G		55
3520 CID (57.7L) F3521GSI CNG		56
5340CC (5.3L) VRD330S DIESEL		57
5340CC (5.3L) VRG330 DIESEL		58
5788 CID (94.9L) L5790G CNG		59
7042 CID (115.4L) L7042G		60
7042 CID (115.4L) L7042G, L7042GL, L7042GSI CNG		61
9388 CID (154.0L) P9390GL CNG		62
9388 CID (154.0L) P9390G, P9390GSI		63

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

1	FC129J, FC161A						1
	3 Ring Piston	<b>S41810</b> STD, .030" <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 1/8"	1 3/16"
	3 Ring Piston		<b>S5023</b> STD, .030" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	2 1/8"	1 3/16"
2	FC129J, FC161A Vehicles Built For Canadian Market						2
		<b>S40970</b> STD <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	3 1/8"	1 3/16"
3	FC25E						3
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 3/32"	1 3/16"
4	6MS Cast Iron Piston						4
	4 Ring Piston	<b>S40016</b> STD, .030", .060" <i>Chrome Cast Iron</i>		1	3.750" 95.3mm	3 1/8"	1 3/16"
5	125 CID (2.0L) 180GL Aluminum Piston						5
		<b>S4548</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 1/8"	1 3/16"
6	129 CID (2.1L) 180GK Aluminum Piston						6
		<b>S4548</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 1/8"	1 3/16"
7	133 CID (2.2L) FC 1937-1940, Vehicles Built For Canadian Market						7
		<b>S40970</b> STD <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	3 1/8"	1 3/16"
8	133 CID (2.2L) FK KEROSENE, GASOLINE						8
	3 Ring Piston	<b>S41810</b> STD, .030" <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 1/8"	1 3/16"
	3 Ring Piston		<b>S5023</b> STD, .030" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	2 1/8"	1 3/16"
9	133 CID (2.2L) FC KEROSENE, FLEX						9
	3 Ring Piston	<b>S41810</b> STD, .030" <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 1/8"	1 3/16"
	3 Ring Piston		<b>S5023</b> STD, .030" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	2 1/8"	1 3/16"





RING SETS WITH AVAILABLE OVERSIZES  
PREMIUM STANDARD

NO. OF CYL QTY & RING WIDTH  
CYL DIA COMP OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH COMP	OIL
<b>10</b>	<b>144 CID (2.4L) 180GLB FLEX</b>						<b>10</b>
		<b>S4631</b> STD Chrome Cast Iron		4	3.500" 88.9mm	3 1/8"	1 3/16"
<b>11</b>	<b>155 CID (2.5L) 155 DIESEL</b>						<b>11</b>
	3 Ring Piston	<b>S41127</b> STD Chrome Cast Iron		4	3.625" 92.1mm	2 3/32"	1 3/16"
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 3/16"
<b>12</b>	<b>155 CID (2.5L) 180GKBC</b>						<b>12</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 3/16"
<b>13</b>	<b>155 CID (2.5L) VRG155</b>						<b>13</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 3/16"
<b>14</b>	<b>155 CID (2.5L) 155</b>						<b>14</b>
	3 Ring Piston	<b>S41127</b> STD Chrome Cast Iron		4	3.625" 92.1mm	2 3/32"	1 3/16"
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 3/16"
<b>15</b>	<b>155 CID (2.5L) 180GKB FLEX</b>						<b>15</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 3/16"
<b>16</b>	<b>155 CID (2.5L) VRD155 DIESEL</b>						<b>16</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 3/16"
<b>17</b>	<b>155 CID (2.5L) 180DKB DIESEL</b>						<b>17</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		4	3.625" 92.1mm	3 3/32"	1 3/16"
<b>18</b>	<b>155 CID (2.5L) D176G</b>						<b>18</b>
	3 Ring Piston	<b>S41127</b> STD Chrome Cast Iron		4	3.625" 92.1mm	2 3/32"	1 3/16"
<b>19</b>	<b>216 CID (3.5L) 185A</b>						<b>19</b>
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"	1 1/4"
<b>20</b>	<b>216 CID (3.5L) 185GL, 185GLB</b>						<b>20</b>
		<b>S4631</b> STD Chrome Cast Iron		6	3.500" 88.9mm	3 1/8"	1 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>21</b>	<b>216 CID (3.5L) 185KL</b>							<b>21</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S4806</b> STD <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	3 1/8"	1 1/4"	
<b>22</b>	<b>220 CID (3.6L) VRG220 CNG</b>							<b>22</b>
		<b>S41840</b> STD <i>Chrome Ductile Iron</i>		4	3.875" 98.4mm	2 3/32"	1 3/16"	
<b>23</b>	<b>220 CID / 3560CC (3.6L) VRD220S DIESEL</b>							<b>23</b>
		<b>S41842</b> STD <i>Chrome Ductile Iron</i>		4	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"	
<b>24</b>	<b>220 CID / 3560CC (3.6L) VRD220 DIESEL</b>							<b>24</b>
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD <i>Chrome Cast Iron</i>		4	3.875" 98.4mm	2 3/32"	1 3/16"	
<b>25</b>	<b>232 CID (3.8L) YA</b>							<b>25</b>
		<b>S4501</b> STD <i>Chrome Cast Iron</i>		4	3.750" 95.3mm	3 3/16"	1 3/16"	
<b>26</b>	<b>232 CID (3.8L) VRG232</b>							<b>26</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" <i>Chrome Cast Iron</i>		6	3.625" 92.1mm	3 3/32"	1 3/16"	
<b>27</b>	<b>232 CID (3.8L) VRD232 DIESEL</b>							<b>27</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" <i>Chrome Cast Iron</i>		6	3.625" 92.1mm	3 3/32"	1 3/16"	
<b>28</b>	<b>245 CID (4.0L) 6BL</b>							<b>28</b>
		<b>S4631</b> STD <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	3 1/8"	1 3/16"	
<b>29</b>	<b>265 CID (4.3L) 190GS</b>							<b>29</b>
	4 Ring Piston, Sleeved Engine, Overbore Conversion	<b>S4806</b> STD <i>Chrome Cast Iron</i>		6	3.500" 88.9mm	3 1/8"	1 1/4"	
<b>30</b>	<b>265 CID (4.3L) 190GLB FLEX</b>							<b>30</b>
	Aluminum Piston							
	4 Ring Piston	<b>S40016</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	3 1/8"	1 3/16"	
<b>31</b>	<b>265 CID (4.3L) 190GL, 190GLB</b>							<b>31</b>
	Aluminum Piston							
	4 Ring Piston	<b>S40016</b> STD, .030", .060" <i>Chrome Cast Iron</i>		6	3.750" 95.3mm	3 1/8"	1 3/16"	



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>32</b>	<b>265 CID (4.3L) 190DKB DIESEL</b>							<b>32</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S40381</b> STD Chrome Cast Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"	
<b>33</b>	<b>282 CID (4.6L) 6BK</b> Zollner Piston							<b>33</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"	
<b>34</b>	<b>282 CID (4.6L) 6BK</b> Cast Iron Piston							<b>34</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"	
<b>35</b>	<b>283 CID (4.6L) F283DB DIESEL</b>							<b>35</b>
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD Chrome Cast Iron		6	3.875" 98.4mm	2 3/32"	1 3/16"	
<b>36</b>	<b>283 CID (4.6L) VRD283 DIESEL</b>							<b>36</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S40381</b> STD Chrome Cast Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"	
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD Chrome Cast Iron		6	3.875" 98.4mm	2 3/32"	1 3/16"	
<b>37</b>	<b>283 CID (4.6L) F283DL DIESEL</b>							<b>37</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S40381</b> STD Chrome Cast Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"	
<b>38</b>	<b>310 CID (5.1L) F310DBLT, F310DBT DIESEL</b>							<b>38</b>
	3 Ring Piston	<b>S41315</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	1 1/8" 1 3/32"	1 3/16"	
<b>39</b>	<b>310 CID (5.1L) VRG310 CNG, GASOLINE</b>							<b>39</b>
		<b>S41840</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	2 3/32"	1 3/16"	
<b>40</b>	<b>310 CID (5.1L) F310DBA DIESEL</b>							<b>40</b>
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD Chrome Cast Iron		6	3.875" 98.4mm	2 3/32"	1 3/16"	
<b>41</b>	<b>310 CID (5.1L) VRD310 DIESEL</b>							<b>41</b>
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD Chrome Cast Iron		6	3.875" 98.4mm	2 3/32"	1 3/16"	
<b>42</b>	<b>310 CID (5.1L) F310G LPG, GASOLINE</b>							<b>42</b>
	3 Ring Piston	<b>40533CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron	<b>50533CP</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.875" 98.4mm	12 3/32"	6 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>43</b>		<b>330 CID (5.4L) VRG330 CNG</b>						<b>43</b>
		<b>S41840</b> STD <i>Chrome Ductile Iron</i>		6	3.875" 98.4mm	2 3/32"		1 3/16"
<b>44</b>		<b>554 CID (9.1L) F554G</b>						<b>44</b>
		<b>S41821</b> STD <i>Chrome Cast Iron</i>		6	4.625" 117.5mm	3 1/8"		2 3/16"
<b>45</b>		<b>554 CID (9.1L) 140GZB</b>						<b>45</b>
		<b>S41821</b> STD <i>Chrome Cast Iron</i>		6	4.625" 117.5mm	3 1/8"		2 3/16"
<b>46</b>		<b>554 CID (9.1L) 140GZ FLEX</b>						<b>46</b>
		<b>S41821</b> STD <i>Chrome Cast Iron</i>		6	4.625" 117.5mm	3 1/8"		2 3/16"
<b>47</b>		<b>817 CID (13.4L) F817G</b>						<b>47</b>
			<b>S51823</b> STD <i>Plain Cast Iron</i>	6	5.375" 136.5mm	3 3/32"		1 1/4"
<b>48</b>		<b>817 CID (13.4L) 145GZB FLEX</b>						<b>48</b>
			<b>S51823</b> STD <i>Plain Cast Iron</i>	6	5.375" 136.5mm	3 3/32"		1 1/4"
<b>49</b>		<b>817 CID (13.4L) 145GZ</b>						<b>49</b>
			<b>S51823</b> STD <i>Plain Cast Iron</i>	6	5.375" 136.5mm	3 3/32"		1 1/4"
<b>50</b>		<b>1196 CID (19.6L) F1197G</b>						<b>50</b>
	Natural Gas	<b>S41820</b> STD <i>Chrome Cast Iron</i>		6	6.250" 158.8mm	2 3/16"		2 1/4"
		<b>S41827</b> STD <i>Chrome Cast Iron</i>		6	6.250" 158.8mm	3 3/16"		1 1/4"
<b>51</b>		<b>1196 CID (19.6L) 6WAKC</b>						<b>51</b>
	Natural Gas	<b>S41820</b> STD <i>Chrome Cast Iron</i>		6	6.250" 158.8mm	2 3/16"		2 1/4"
		<b>S41827</b> STD <i>Chrome Cast Iron</i>		6	6.250" 158.8mm	3 3/16"		1 1/4"
<b>52</b>		<b>1196 CID (19.6L) 6WAK, 6WAKB FLEX</b>						<b>52</b>
	Natural Gas	<b>S41820</b> STD <i>Chrome Cast Iron</i>		6	6.250" 158.8mm	2 3/16"		2 1/4"
		<b>S41827</b> STD <i>Chrome Cast Iron</i>		6	6.250" 158.8mm	3 3/16"		1 1/4"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

PREMIUM

STANDARD

NO. OF CYL

CYL DIA

QTY & RING WIDTH

COMP

OIL

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>53</b>	<b>2894 CID (47.5L) F2895G CNG</b>							<b>53</b>
		<b>S41830</b> STD		6	8.500" 215.9mm	3 3/16"	1	5/16"
<b>54</b>	<b>3520 CID (57.7L) F3521GL CNG</b>							<b>54</b>
		<b>S41829</b> STD		6	9.375" 238.1mm	3 3/16"	1	3/8"
<b>55</b>	<b>3520 CID (57.7L) F3521G</b>							<b>55</b>
		<b>S41829</b> STD		6	9.375" 238.1mm	3 3/16"	1	3/8"
<b>56</b>	<b>3520 CID (57.7L) F3521GSI CNG</b>							<b>56</b>
		<b>S41829</b> STD		6	9.375" 238.1mm	3 3/16"	1	3/8"
<b>57</b>	<b>5340CC (5.3L) VRD330S DIESEL</b>							<b>57</b>
		<b>S41842</b> STD <i>Chrome Ductile Iron</i>		6	3.875" 98.4mm	1 1/8" 1 3/32"	1	3/16"
<b>58</b>	<b>5340CC (5.3L) VRG330 DIESEL</b>							<b>58</b>
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD <i>Chrome Cast Iron</i>		6	3.875" 98.4mm	2 3/32"	1	3/16"
<b>59</b>	<b>5788 CID (94.9L) L5790G CNG</b>							<b>59</b>
		<b>S41830</b> STD		12	8.500" 215.9mm	3 3/16"	1	5/16"
<b>60</b>	<b>7042 CID (115.4L) L7042G</b>							<b>60</b>
		<b>S41829</b> STD		12	9.375" 238.1mm	3 3/16"	1	3/8"
<b>61</b>	<b>7042 CID (115.4L) L7042G, L7042GL, L7042GSI CNG</b>							<b>61</b>
		<b>S41829</b> STD		12	9.375" 238.1mm	3 3/16"	1	3/8"
<b>62</b>	<b>9388 CID (154.0L) P9390GL CNG</b>							<b>62</b>
		<b>S41829</b> STD		16	9.375" 238.1mm	3 3/16"	1	3/8"
<b>63</b>	<b>9388 CID (154.0L) P9390G, P9390GSI</b>							<b>63</b>
		<b>S41829</b> STD		16	9.375" 238.1mm	3 3/16"	1	3/8"

• - New Number, S/S - Supersession, \* - Discontinued

ENGINE	YEAR	BLOCK
92 CID (1.5L) V-4, VE4 Wisconsin GASOLINE		1
108 CID (1.8L) VF4 Wisconsin V4 Engine GASOLINE		2
112 CID (1.8L) Y112 Continental GASOLINE		3
133 CID (2.2L) IXB3 Hercules GASOLINE		4
140 CID (2.3L) F140 GASOLINE		5
152 CID (2.5L) 3-152 Perkins Regular DIESEL		6
155 CID (2.5L) D155, G155 Waukeshaw GASOLINE		7
155 CID (2.5L) D155, G155 Waukeshaw DIESEL		7
162 CID (2.7L) F4162 Continental GASOLINE		8
194 CID (3.2L) 185DAB, 185DLB, 185GA, 185GB Waukesha GASOLINE		9
194 CID (3.2L) 185DAB, 185DLB, 185GA, 185GB Waukesha LPG		9
198 CID (3.2L) DD198 Hercules DIESEL		10
202 CID (3.3L) D202 GASOLINE		11
206 CID (3.4L) 206 Minneapolis Moline GASOLINE		12
206 CID (3.4L) 206 Minneapolis Moline LPG		12
209 CID (3.4L) F209 GASOLINE		13
212 CID (3.5L) 4-53 Detroit DIESEL		14
213 CID (3.5L) 3-71 Detroit DIESEL		15
220 CID (3.6L) 220A Minneapolis Moline GASOLINE		16
220 CID (3.6L) 220A Minneapolis Moline LPG		16
226 CID (3.7L) F226 Continental FLEX		17
232 CID (3.8L) VRG232 Waukesha GASOLINE		18
232 CID (3.8L) VRD232 Waukesha DIESEL		19
244 CID (4.0L) F244 Continental GASOLINE		20
251 CID (4.1L) IND. 8A Chrysler Industrial GASOLINE		21
265 CID (4.3L) Super 188D Waukeshaw DIESEL		22
265 CID (4.3L) Super 188HC, Super 188LP Waukeshaw GASOLINE		23
265 CID (4.3L) Super 188HC, Super 188LP Waukeshaw LPG		23
265 CID (4.3L) Super 188HC, Super 188LP Waukeshaw GASOLINE		24
265 CID (4.3L) Super 188HC, Super 188LP Waukeshaw LPG		24
265 CID (4.3L) Super 188D Waukeshaw DIESEL		25
283 CID (4.6L) 340-4, 340A-4 Minneapolis Moline GASOLINE		26
283 CID (4.6L) 340-4, 340A-4 Minneapolis Moline LPG		26
283 CID (4.6L) 283-4A Minneapolis Moline GASOLINE		27
283 CID (4.6L) 340-4, 340A-4 Minneapolis Moline GASOLINE		28
283 CID (4.6L) 340-4, 340A-4 Minneapolis Moline LPG		28
283 CID (4.6L) D283-4A Minneapolis Moline DIESEL		29
283 CID (4.6L) 340-4, 340A-4 Minneapolis Moline GASOLINE		30
283 CID (4.6L) 340-4, 340A-4 Minneapolis Moline LPG		30
283 CID (4.6L) VRD283 Waukesha DIESEL		31
283 CID (4.6L) VRG283 Waukeshaw GASOLINE		32
283 CID (4.6L) VRD283 Waukeshaw DIESEL		33
310 CID (5.1) S, VRD310 Waukeshaw DIESEL		34
310 CID (5.1L) VRG310 Waukesha GASOLINE		35
310 CID (5.1L) VRG310 Waukesha LPG		35
310 CID (5.1L) VRD310 Waukesha DIESEL		36
318 CID (5.2L) 318 Chrysler		37
320 CID (5.2L) JXD Hercules GASOLINE		38
336 CID (5.5L) D336, D336-4, D336A, D336A-4 Minneapolis Moline DIESEL		39
336 CID (5.5L) 336, 336-4, 336A, 336A-4 Minneapolis Moline GASOLINE		40
336 CID (5.5L) 336, 336-4, 336A, 336A-4 Minneapolis Moline LPG		40
354 CID (5.0L) 6-354, A6-354 Perkins DIESEL		41
354 CID (5.8L) H400 Chrysler		42
354 CID (5.8L) 6-354, 6-354.2, 6-354.4, T6-354 Perkins DIESEL		43
354 CID (5.8L) T6-354 Perkins DIESEL		44

ENGINE	YEAR	BLOCK
403 CID (6.6L) 403 Minneapolis Moline GASOLINE		45
478 CID (7.8L) GASOLINE		46
573 CID (9.4L) 3150 Caterpillar DIESEL		47
636 CID (10.4L) 3208 Caterpillar V-8 DIESEL		48

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>92 CID (1.5L) V-4, VE4 Wisconsin GASOLINE</b>						<b>1</b>
			<b>S5578</b> STD <i>Plain Cast Iron</i>	4	3.000" 76.2mm	3 3/32"	1 3/16"
<b>2</b>	<b>108 CID (1.8L) VF4 Wisconsin V4 Engine GASOLINE</b>						<b>2</b>
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 3/32"	1 3/16"
			<b>S51439</b> STD, .020" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 5/64"	1 3/16"
<b>3</b>	<b>112 CID (1.8L) Y112 Continental GASOLINE</b>						<b>3</b>
	Zollner Piston, Overbore Conversion, Power Package, From Serial Number 310300	<b>S40246</b> STD <i>Chrome Cast Iron</i>	<b>S50246</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	4	3.188" 81.0mm	2 3/32"	1 1/4"
	Y440A-465 Piston	<b>S41813</b> STD <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	2 3/32"	1 5.00mm
<b>4</b>	<b>133 CID (2.2L) IXB3 Hercules GASOLINE</b>						<b>4</b>
	3 Ring Piston	<b>S41810</b> STD, .030" <i>Chrome Cast Iron</i>		4	3.250" 82.6mm	2 1/8"	1 3/16"
	3 Ring Piston		<b>S5023</b> STD, .030" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	2 1/8"	1 3/16"
<b>5</b>	<b>140 CID (2.3L) F140 GASOLINE</b> Continental						<b>5</b>
		<b>S4799</b> STD, .030", .040", .060" <i>Chrome Cast Iron</i>		4	3.188" 81.0mm	3 1/8"	1 3/16"
			<b>S51818</b> STD <i>Plain Cast Iron</i>	4	3.188" 81.0mm	3 1/8"	1 3/16"
<b>6</b>	<b>152 CID (2.5L) 3-152 Perkins Regular DIESEL</b>						<b>6</b>
	Cast Iron Liners	<b>S40367</b> STD <i>Chrome Cast Iron</i>	<b>S50367</b> STD <i>Plain Cast Iron</i>	3	3.600" 91.4mm	3 3/32"	2 1/4"
	All with Chrome Plated Liners	<b>S40593</b> STD <i>Chrome Cast Iron</i>	<b>S50593</b> STD <i>Plain Cast Iron</i>	3	3.600" 91.4mm	2 3/32" 1 1/8"	2 1/4"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

7	155 CID (2.5L) D155, G155 Waukeshaw GASOLINE, DIESEL						7
	Wheel Tractor- 66D(S/N 73133-Up), Super 66HC(S/N 73133-Up), 550D(S/N 72832-Up), 550HC(S/N 72832-Up), 660D(S/N 73133-Up), 660HC(S/N 73133-Up)						
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" <i>Chrome Cast Iron</i>		4	3.625" 92.1mm	3 3/32"	1 3/16"
8	162 CID (2.7L) F4162 Continental GASOLINE						8
		<b>S40943</b> STD, .020", .030", .040", .060" <i>Moly Cast Iron</i>		4	3.438" 87.3mm	1 5/64" 2 3/32"	1 1/4"
		<b>S4588</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5588</b> STD, .020", .030", .040", .060" <i>Plain Cast Iron</i>	4	3.438" 87.3mm	3 1/8"	1 1/4"
9	194 CID (3.2L) 185DAB, 185DLB, 185GA, 185GB Waukesha LPG, GASOLINE						9
	4 Ring Piston	<b>S4662</b> STD <i>Chrome Cast Iron</i>	<b>S5662</b> STD <i>Plain Cast Iron</i>	6	3.312" 84.1mm	3 1/8"	1 1/4"
10	198 CID (3.2L) DD198 Hercules DIESEL						10
			<b>SC3632</b> STD <i>Plain Cast Iron</i>	4	3.750" 95.3mm	1 1/8" 2 3/32"	2 3/16"
11	202 CID (3.3L) D202 GASOLINE						11
	Continental						
		<b>439</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>539</b> STD, .030", .040", .060" <i>Plain Cast Iron</i>	6	3.250" 82.6mm	12 3/32"	12 5/32"
12	206 CID (3.4L) 206 Minneapolis Moline LPG, GASOLINE						12
	R and Z Series Wheel Tractor	<b>S4324</b> STD <i>Chrome Cast Iron</i>		4	3.625" 92.1mm	3 1/8"	1 3/16"
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" <i>Chrome Cast Iron</i>		4	3.625" 92.1mm	3 3/32"	1 3/16"
13	209 CID (3.4L) F209 GASOLINE						13
	Continental						
		<b>S41735</b> STD <i>Chrome Cast Iron</i>		6	3.188" 81.0mm	3 1/8"	1 1/4"
14	212 CID (3.5L) 4-53 Detroit DIESEL						14
	Sleeved Engine	<b>S41154</b> STD <i>Chrome Carbon Steel</i>		4	3.875" 98.4mm	1 0.082" 3 3/32"	2 3/16"
15	213 CID (3.5L) 3-71 Detroit DIESEL						15
	Trunk Piston Style, 4 Valve; N65 Injectors	<b>S40653</b> STD <i>Chrome Carbon Steel</i>		3	4.250" 108.0mm	4 0.084"	2 3/16"
	Sleeved Engine, Crosshead Piston, Keystone Top Ring	<b>S41900</b> STD <i>Chrome Carbon Steel</i>		3	4.250" 108.0mm	1 0.113" 2 0.084"	2 3/16"
	Except N65 Injectors	<b>SC80061</b> STD		3	4.250" 108.0mm	4 1/8"	2 3/16"





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>16</b>	<b>220 CID (3.6L) 220A Minneapolis Moline LPG, GASOLINE</b>							<b>16</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S41081</b> STD, .030" Chrome Cast Iron		4	3.750" 95.3mm	3 3/32"	1 3/16"	
<b>17</b>	<b>226 CID (3.7L) F226 Continental FLEX</b>							<b>17</b>
	4 Ring Piston	<b>S40949</b> STD Chrome Cast Iron	<b>S50949</b> STD Plain Cast Iron	6	3.312" 84.1mm	1 5/64" 2 3/32"	1 1/4"	
	4 Ring Piston	<b>S4662</b> STD Chrome Cast Iron	<b>S5662</b> STD Plain Cast Iron	6	3.312" 84.1mm	3 1/8"	1 1/4"	
		<b>S4794</b> STD, .030", .040", .060" Chrome Cast Iron	<b>S5794</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.312" 84.1mm	2 3/32"	2 5/32"	
<b>18</b>	<b>232 CID (3.8L) VRG232 Waukesha GASOLINE</b>							<b>18</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		6	3.625" 92.1mm	3 3/32"	1 3/16"	
<b>19</b>	<b>232 CID (3.8L) VRD232 Waukesha DIESEL</b>							<b>19</b>
	4 Ring Piston; Overbore Conversion; Power Booster Kit	<b>S4535</b> STD, .040" Chrome Cast Iron		6	3.625" 92.1mm	3 3/32"	1 3/16"	
<b>20</b>	<b>244 CID (4.0L) F244 Continental GASOLINE</b>							<b>20</b>
		<b>S40761</b> STD Chrome Cast Iron		6	3.438" 87.3mm	1 3/32" 2 1/8"	1 1/4"	
		<b>S40943</b> STD, .020", .030", .040", .060" Moly Cast Iron	<b>S50943</b> STD, .030", .040" Plain Cast Iron	6	3.438" 87.3mm	1 5/64" 2 3/32"	1 1/4"	
		<b>S4544</b> STD, .020", .030", .040", .060" Chrome Cast Iron		6	3.438" 87.3mm	3 1/8"	1 1/4"	
<b>21</b>	<b>251 CID (4.1L) IND. 8A Chrysler Industrial GASOLINE</b>							<b>21</b>
		<b>433</b> STD, .020" Chrome Cast Iron	<b>533</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	3.438" 87.3mm	12 3/32"	12 5/32"	
			<b>5985*</b> STD Plain Cast Iron	6	3.438" 87.3mm	12 5/64"	6 3/16"	
<b>22</b>	<b>265 CID (4.3L) Super 188D Waukesha DIESEL</b> Super 188D Diesel Engine (To S/N K11000); Wheel Tractor-Super 88D (To S/N 6503)							<b>22</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"	
<b>23</b>	<b>265 CID (4.3L) Super 188HC, Super 188LP Waukesha LPG, GASOLINE</b> Super 188HC Gasoline (S/N K11001-Up), Super 188LP LP Gas (S/N K11001-Up) Engines; Wheel Tractor- Super 88HC (S/N 6504-Up), Super 88LP (S/N 6504-Up)							<b>23</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"	

• - New Number, S/S - Supersession, \* - Discontinued



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NOTES

**RING SETS WITH AVAILABLE OVERSIZES**  
**PREMIUM STANDARD**

**NO. OF CYL**  
**CYL DIA**

**QTY & RING WIDTH**  
**COMP OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP OIL
<b>24</b>	<b>265 CID (4.3L) Super 188HC, Super 188LP Waukeshaw LPG, GASOLINE</b> Super 188HC Gasoline (To S/N K11000), Super 188LP LP Gas (To S/N K11000) Engines; Wheel Tractor- Super 88HC (To S/N 6503), Super 88LP (To S/N 6503)						<b>24</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"
<b>25</b>	<b>265 CID (4.3L) Super 188D Waukeshaw DIESEL</b> Super 188D Diesel Engine (S/N K11001-Up); Wheel Tractor-Super 88D (S/N 6504-Up)						<b>25</b>
	4 Ring Piston	<b>S40016</b> STD, .030", .060" Chrome Cast Iron		6	3.750" 95.3mm	3 1/8"	1 3/16"
<b>26</b>	<b>283 CID (4.6L) 340-4, 340A-4 Minneapolis Moline GASOLINE, LPG</b> Wheel Tractor- KEA-(From S/N 525401 To 526803)						<b>26</b>
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1 1/4"
<b>27</b>	<b>283 CID (4.6L) 283-4A Minneapolis Moline GASOLINE</b> Wheel Tractor- UBU (To S/N 04800049)						<b>27</b>
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1 1/4"
<b>28</b>	<b>283 CID (4.6L) 340-4, 340A-4 Minneapolis Moline LPG, GASOLINE</b>						<b>28</b>
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1 1/4"
<b>29</b>	<b>283 CID (4.6L) D283-4A Minneapolis Moline DIESEL</b>						<b>29</b>
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1 1/4"
<b>30</b>	<b>283 CID (4.6L) 340-4, 340A-4 Minneapolis Moline LPG, GASOLINE</b> Engine- 340A-4 (From S/N 04000000)						<b>30</b>
		<b>S4333</b> STD Chrome Cast Iron		4	4.250" 108.0mm	3 5/32"	1 1/4"
<b>31</b>	<b>283 CID (4.6L) VRD283 Waukesha DIESEL</b>						<b>31</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S40381</b> STD Chrome Cast Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD Chrome Cast Iron		6	3.875" 98.4mm	2 3/32"	1 3/16"
<b>32</b>	<b>283 CID (4.6L) VRG283 Waukesha GASOLINE</b> Wheel Tractor-1850 (S/N 147254-Up), 1855 (S/N 220001-Up)						<b>32</b>
		<b>S40533CP</b> STD, .020", .030", .040", .060" Plasma-Moly Cast Iron		6	3.875" 98.4mm	2 3/32"	1 3/16"
<b>33</b>	<b>283 CID (4.6L) VRD283 Waukesha DIESEL</b> Wheel Tractor-1800B (S/N 124396 To 134683), 1800C (S/N 134684-Up)						<b>33</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S40381</b> STD Chrome Cast Iron		6	3.875" 98.4mm	3 3/32"	1 3/16"
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD Chrome Cast Iron		6	3.875" 98.4mm	2 3/32"	1 3/16"



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>34</b>	<b>310 CID (5.1) S, VRD310 Waukeshaw DIESEL</b>							<b>34</b>
		<b>S41842</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	1 1/8" 1 3/32"	1	3/16"
<b>35</b>	<b>310 CID (5.1L) VRG310 Waukesha LPG, GASOLINE</b>							<b>35</b>
		<b>S41840</b> STD Chrome Ductile Iron		6	3.875" 98.4mm	2 3/32"	1	3/16"
<b>36</b>	<b>310 CID (5.1L) VRD310 Waukesha DIESEL</b>							<b>36</b>
	3 Ring Piston, (1 Cylinder Set)	<b>S41128</b> STD Chrome Cast Iron		6	3.875" 98.4mm	2 3/32"	1	3/16"
<b>37</b>	<b>318 CID (5.2L) 318 Chrysler</b>							<b>37</b>
		<b>41226</b> STD, .020", .030", .040", .060" Chrome Cast Iron		8	3.910" 99.3mm	16 5/64"	8	3/16"
<b>38</b>	<b>320 CID (5.2L) JXD Hercules GASOLINE</b>							<b>38</b>
	One Ring Below Pin	<b>S41812</b> STD, .030", .060" Chrome Cast Iron		6	4.000" 101.6mm	1 3/32" 1 1/8"	2	3/16"
<b>39</b>	<b>336 CID (5.5L) D336, D336-4, D336A, D336A-4 Minneapolis Moline DIESEL</b>							<b>39</b>
	Engine S/N 02009309 and Up	<b>S40240</b> STD, .030" Chrome Cast Iron		4	4.625" 117.5mm	3 3/32"	1	3/16"
<b>40</b>	<b>336 CID (5.5L) 336, 336-4, 336A, 336A-4 Minneapolis Moline GASOLINE, LPG</b>							<b>40</b>
	Engine S/N 02009309 and Up	<b>S40240</b> STD, .030" Chrome Cast Iron		4	4.625" 117.5mm	3 3/32"	1	3/16"
<b>41</b>	<b>354 CID (5.0L) 6-354, A6-354 Perkins DIESEL</b>							<b>41</b>
	4 Ring Piston, Cast Iron Liners, (1 Cylinder Set); 1.440" Head	<b>S41092</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	1 1/8" 2 3/32"	1	1/4"
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	3 3/32"	2	1/4"
<b>42</b>	<b>354 CID (5.8L) H400 Chrysler</b>							<b>42</b>
		<b>41050</b> STD, .030", .040", .060" Moly Cast Iron	<b>51050</b> STD, .020", .030", .040", .060" Plain Cast Iron	6	4.342" 110.3mm	16 5/64"	8	3/16"
<b>43</b>	<b>354 CID (5.8L) 6-354, 6-354.2, 6-354.4, T6-354 Perkins DIESEL</b>							<b>43</b>
	4 Ring Piston, Cast Iron Liners, (1 Cylinder Set); 1.440" Head	<b>S41092</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	1 1/8" 2 3/32"	1	1/4"
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD Chrome Ductile Iron		6	3.877" 98.5mm	3 3/32"	2	1/4"

• - New Number, S/S - Supersession, \* - Discontinued





YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>44</b>	<b>354 CID (5.8L) T6-354 Perkins DIESEL</b> Sleeve Assembly and Component Piston cannot be used for Marine Applications. Marine Application Piston has a different Compression Ratio and Combustion Cup Depth							<b>44</b>
	4 Ring Piston, Cast Iron Liners, (1 Cylinder Set); 1.440" Head	<b>S41092</b> STD <i>Chrome Ductile Iron</i>		6	3.877" 98.5mm	1 1/8" 2 3/32"		1 1/4"
	5 Ring Piston, Cast Iron Liners, (1 Cylinder Set)	<b>S42300</b> STD <i>Chrome Ductile Iron</i>		6	3.877" 98.5mm	3 3/32"		2 1/4"
<b>45</b>	<b>403 CID (6.6L) 403 Minneapolis Moline GASOLINE</b>							<b>45</b>
	Engine S/N 02009309 and Up	<b>S40240</b> STD, .030" <i>Chrome Cast Iron</i>		4	4.625" 117.5mm	3 3/32"		1 3/16"
<b>46</b>	<b>478 CID (7.8L) GASOLINE</b>							<b>46</b>
		<b>S40837</b> STD <i>Plasma-Moly Ductile Iron</i>		6	5.125" 130.2mm	1 1/8" 1 3/32"		1 3/16"
<b>47</b>	<b>573 CID (9.4L) 3150 Caterpillar DIESEL</b>							<b>47</b>
	2 Ring Piston	<b>S41883</b> STD, .020", .040" <i>Plasma-Moly Ductile Iron</i>		8	4.500" 114.3mm	1 1/8"		1 7/64"
<b>48</b>	<b>636 CID (10.4L) 3208 Caterpillar V-8 DIESEL</b> Engines with Straight Connecting Rod							<b>48</b>
	3 Ring Piston	<b>S41685</b> STD, .020", .030", .040" <i>Plasma-Moly Ductile Iron</i>		8	4.500" 114.3mm	2 3/32"		1 3/16"
	2 Ring Piston	<b>S41883</b> STD, .020", .040" <i>Plasma-Moly Ductile Iron</i>		8	4.500" 114.3mm	1 1/8"		1 7/64"

## WISCONSIN

ENGINE	YEAR	BLOCK
AA		1
AB		2
HS8D, S8D, TR10D, TRA10D		3
VE		4
AP4, AP41		5
23 CID (0.4L) AE, AED, AEH, AEHD, AEHS, AEM, AEN, AEND, AENL, AENS, AENSD, AES		6
25 CID (0.4L) S10D		7
33CID (0.5L) S14D		8
38.5 CID (0.6L) AGN, AGND		9
39 CID (0.6L) AG, AGH		10
46 CID (0.8L) TE, TED		11
54 CID (0.9L) TF, TFD, TH, THD, THDG, THDM		12
92 CID (1.5L) MVE4, VE4, VE41, VE4D		13
108 CID (1.8L) VF4, VF41, VF4D, VH4D, VH4DM		14
108 CID (1.8L) VF4, VF41, VF4D, VH4, VH4D, VH4DM		15
144 CID (2.9L) V465D		16
154 CID (2.5L) V460D, V461D		17

**ENGINE** **YEAR** **BLOCK**

157 CID (2.6L) VG4D, VM4, VP4, VP4D

18

YEAR	NOTES	RING SETS WITH AVAILABLE OVERSIZES		NO. OF CYL	CYL DIA	QTY & RING WIDTH	
		PREMIUM	STANDARD			COMP	OIL
<b>1</b>	<b>AA</b>						<b>1</b>
			<b>S70182</b> STD <i>Plain Cast Iron</i>	1	2.250" 57.2mm	2 3/32"	1 3/16"
<b>2</b>	<b>AB</b>						<b>2</b>
			<b>70018</b> STD <i>Plain Cast Iron</i>	1	2.500" 63.5mm	2 3/32"	1 3/16"
<b>3</b>	<b>HS8D, S8D, TR10D, TRA10D</b>						<b>3</b>
		<b>S40679</b> STD <i>Chrome Cast Iron</i>		1	3.125" 79.4mm	2 3/32"	1 3/16"
<b>4</b>	<b>VE</b>						<b>4</b>
			<b>S5578</b> STD <i>Plain Cast Iron</i>	4	3.000" 76.2mm	3 3/32"	1 3/16"
<b>5</b>	<b>AP4, AP41</b>						<b>5</b>
		<b>S4548</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 1/8"	1 3/16"
<b>6</b>	<b>23 CID (0.4L) AE, AED, AEH, AEHD, AEHS, AEM, AEN, AEND, AENL, AENS, AENSD, AES</b>						<b>6</b>
		<b>S474</b> STD, .020", .030" <i>Chrome Cast Iron</i>		1	3.000" 76.2mm	3 3/32"	1 3/16"
<b>7</b>	<b>25 CID (0.4L) S10D</b>						<b>7</b>
		<b>S40656</b> STD <i>Chrome Cast Iron</i>		1	3.250" 82.6mm	2 3/32"	1 3/16"
<b>8</b>	<b>33CID (0.5L) S14D</b>						<b>8</b>
		<b>S41070</b> STD <i>Chrome Cast Iron</i>		1	3.750" 95.3mm	2 3/32"	1 3/16"
<b>9</b>	<b>38.5 CID (0.6L) AGN, AGND</b>						<b>9</b>
			<b>S70185</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	1	3.500" 88.9mm	3 1/8"	1 3/16"
<b>10</b>	<b>39 CID (0.6L) AG, AGH</b>						<b>10</b>
			<b>S70185</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	1	3.500" 88.9mm	3 1/8"	1 3/16"

• - New Number, S/S - Supersession, \* - Discontinued



YEAR



NOTES

**RING SETS WITH AVAILABLE OVERSIZES**

**PREMIUM**

**STANDARD**

**NO. OF CYL**

**CYL DIA**

**QTY & RING WIDTH**

**COMP**

**OIL**

YEAR	NOTES	PREMIUM	STANDARD	NO. OF CYL	CYL DIA	QTY & RING WIDTH	COMP	OIL
<b>11</b>	<b>46 CID (0.8L) TE, TED</b>							<b>11</b>
		<b>S474</b> STD, .020", .030" <i>Chrome Cast Iron</i>		2	3.000" 76.2mm	3 3/32"	1	3/16"
<b>12</b>	<b>54 CID (0.9L) TF, TFD, TH, THD, THDG, THDM</b>							<b>12</b>
		<b>S4835</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>		2	3.250" 82.6mm	3 3/32"	1	3/16"
<b>13</b>	<b>92 CID (1.5L) MVE4, VE4, VE41, VE4D</b>							<b>13</b>
			<b>S5578</b> STD <i>Plain Cast Iron</i>	4	3.000" 76.2mm	3 3/32"	1	3/16"
<b>14</b>	<b>108 CID (1.8L) VF4, VF41, VF4D, VH4D, VH4DM</b>							<b>14</b>
			<b>S51439</b> STD, .020" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 5/64"	1	3/16"
<b>15</b>	<b>108 CID (1.8L) VF4, VF41, VF4D, VH4, VH4D, VH4DM</b>							<b>15</b>
	4 Ring Piston, Overbore Conversion	<b>S4601</b> STD, .020", .030", .040", .060" <i>Chrome Cast Iron</i>	<b>S5601</b> STD, .020", .030", .040" <i>Plain Cast Iron</i>	4	3.250" 82.6mm	3 3/32"	1	3/16"
<b>16</b>	<b>144 CID (2.9L) V465D</b>							<b>16</b>
	4 Ring Piston, (1 Cylinder Set)	<b>S41081</b> STD, .030" <i>Chrome Cast Iron</i>		4	3.750" 95.3mm	3 3/32"	1	3/16"
<b>17</b>	<b>154 CID (2.5L) V460D, V461D</b>							<b>17</b>
		<b>S40608</b> STD <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	4 3/32"	1	3/16"
<b>18</b>	<b>157 CID (2.6L) VG4D, VM4, VP4, VP4D</b>							<b>18</b>
		<b>S4548</b> STD, .020", .030", .040" <i>Chrome Cast Iron</i>		4	3.500" 88.9mm	3 1/8"	1	3/16"

# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
40009	3.800" 96.5mm	5/64" 3/32" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.178"	8
					BT-10	Cm	.178"	8
					CP-20	Oil	.193"	8
40069CP	3.910" 99.3mm	5/64" 5/64" 3/16"	Moly	Cast Iron Cast Iron Stainless Steel	RF-10YF	Cm	.183"	8
					RBT-10	Cm	.183"	8
					CP-20	Oil	.193"	8
4007	3.125" 79.4mm	3/32" 3/32" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.147"	4
					BT-10	Cm	.147"	4
					CP-20 Shallow Groove	Oil	.163"	4
40076CP	3.875" 98.4mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.181"	8
					RBT-10	Cm	.181"	8
					CP-20	Oil	.193"	8
40134CP	4.050" 102.9mm	5/64" 3/32" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.189"	8
					RBT-10	Cm	.189"	8
					CP-20	Oil	.193"	8
40139	4.000" 101.6mm	5/64" 3/32" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.187"	8
					BT-10	Cm	.187"	8
					CP-20	Oil	.193"	8
40141CP	4.125" 104.8mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.193"	8
					RBT-10	Cm	.193"	8
					CP-20	Oil	.193"	8
40203CP	4.250" 108.0mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.198"	8
					RBT-10	Cm	.198"	8
					CP-20	Oil	.193"	8
40222	3.625" 92.1mm	3/32" 3/32" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	BR-10U	Cm	.170"	8
					BT-10	Cm	.170"	8
					CP-20 Shallow Groove	Oil	.173"	8
40276CP	3.400" 86.4mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.160"	6
					RBT-10	Cm	.160"	6
					CP-20 Shallow Groove	Oil	.176"	6
40277	3.500" 88.9mm	5/64" 5/64" 3/16"	Moly	Cast Iron Cast Iron Stainless Steel	RF-10YF	Cm	.164"	6
					BT-10	Cm	.164"	6
					CP-20 Shallow Groove	Oil	.176"	6
40449	4.313" 109.6mm	5/64" 5/64" 3/16"	Moly	Cast Iron Cast Iron Stainless Steel	RF-10YF	Cm	.201"	8
					BT-10	Cm	.201"	8
					CP-20	Oil	.208"	8
40451	4.000" 101.6mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.187"	8
					BT-10	Cm	.187"	8
					CP-20	Oil	.193"	8
40452CP	3.875" 98.4mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.181"	4
					RBT-10	Cm	.181"	4
					CP-20	Oil	.193"	4
40454	3.500" 88.9mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.164"	8
					BT-10	Cm	.164"	8
					CP-20	Oil	.208"	8
40460	4.094" 104.0mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.190"	8
					RBT-10	Cm	.190"	8
					CP-20	Oil	.208"	8
40514CP	3.875" 98.4mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.181"	6
					RBT-10	Cm	.181"	6
					CP-20	Oil	.193"	6
40533CP	3.875" 98.4mm	3/32" 3/32" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.181"	6
					BT-10	Cm	.181"	6
					CP-20	Oil	.193"	6
40564CP	4.000" 101.6mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.187"	8
					RBT-10	Cm	.187"	8
					CP-20	Oil	.193"	8
40565CP	3.680" 93.5mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.172"	6
					RBT-10	Cm	.172"	6
					CP-20	Oil	.193"	6
40618	3.750" 95.3mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.175"	8
					BT-10	Cm	.175"	8
					CP-20	Oil	.193"	8

• - New Number, S/S - Supersession, \* - Discontinued

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
40619CP	3.750" 95.3mm	5/64" 5/64" 3/16"	Chrome	Cast Iron	RF-10U	Oil	.175"	6
				Cast Iron	BT-10	Oil	.175"	6
				Stainless Steel	CP-20	Oil	.193"	6
40620	3.875" 98.4mm	5/64" 3/32" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.181"	8
				Cast Iron	BT-10	Oil	.181"	8
				Stainless Steel	CP-20	Oil	.193"	8
40664CP	4.000" 101.6mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.187"	6
				Cast Iron	RBT-10	Oil	.187"	6
				Stainless Steel	CP-20	Oil	.193"	6
40668CP	3.750" 95.3mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.175"	6
				Cast Iron	RBT-10	Oil	.175"	6
				Stainless Steel	CP-20	Oil	.193"	6
40718CP	4.050" 102.9mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.189"	8
				Cast Iron	RBT-10	Oil	.189"	8
				Stainless Steel	CP-20	Oil	.193"	8
40720	4.130" 104.9mm	5/64" 5/64" 3/16"	Moly	Cast Iron	RF-10YF	Oil	.193"	8
				Cast Iron	BT-10	Oil	.192"	8
				Stainless Steel	CP-20	Oil	.208"	8
40722	4.320" 109.7mm	5/64" 5/64" 3/16"	Chrome	Cast Iron	BR-10U	Oil	.201"	8
				Cast Iron	BT-10	Oil	.200"	8
				Stainless Steel	CP-20	Oil	.208"	8
40723CP	4.250" 108.0mm	3/32" 5/64" 5/64" 3/16"	Plasma-Moly	Ductile Iron	BR-18PF	Oil	.198"	8
				Cast Iron	BT-10	Oil	.198"	8
				Cast Iron	BT-10	Oil	.198"	8
				Stainless Steel	CP-20	Oil	.193"	8
40784	4.120" 104.6mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.192"	8
				Cast Iron	BT-10	Oil	.192"	8
				Stainless Steel	CP-20	Oil	.193"	8
40785	4.080" 103.6mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.189"	8
				Cast Iron	BT-10	Oil	.189"	8
				Stainless Steel	CP-20	Oil	.193"	8
40787	4.040" 102.6mm	5/64" 5/64" 3/16"	Moly	Cast Iron	RF-10YF	Oil	.187"	8
				Cast Iron	BT-10	Oil	.187"	8
				Stainless Steel	CP-20	Oil	.208"	8
40805	4.250" 108.0mm	3/32" 3/32" 3/32" 3/16"	Plasma-Moly	Ductile Iron	BR-18PF	Oil	.198"	6
				Cast Iron	BT-10	Oil	.198"	6
			Chrome	Cast Iron	BT-10	Oil	.198"	6
				Cast Iron	MCL-40URW	Oil	.195"	6
40843CP	4.360" 110.7mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.203"	8
				Cast Iron	RBT-10	Oil	.203"	8
				Stainless Steel	CP-20	Oil	.193"	8
40847CP	4.057" 103.0mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.189"	8
				Cast Iron	RBT-10	Oil	.189"	8
				Stainless Steel	CP-20	Oil	.193"	8
40849CP	3.800" 96.5mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.178"	8
				Cast Iron	RBT-10	Oil	.178"	8
				Stainless Steel	CP-20	Oil	.196"	8
40850	4.300" 109.2mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	BR-10PF	Oil	.198"	8
				Cast Iron	BT-10	Oil	.200"	8
				Stainless Steel	CP-20	Oil	.208"	8
40854	4.165" 105.8mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.194"	8
				Cast Iron	BT-10	Oil	.194"	8
				Stainless Steel	CP-20	Oil	.208"	8
40906	4.050" 102.9mm	3/32" 5/64" 5/64" 3/16"	Chrome	Ductile Iron	RF-18U	Oil	.174"	8
				Cast Iron	BT-10	Oil	.189"	8
				Cast Iron	BT-10	Oil	.189"	8
				Stainless Steel	CP-20	Oil	.193"	8
40962	4.151" 105.4mm	5/64" 1/16" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.194"	8
				Cast Iron	RBT-10	Oil	.194"	8
				Stainless Steel	CP-20	Oil	.208"	8
40975	3.875" 98.4mm	5/64" 5/64" 3/16"	Chrome	Cast Iron	RF-10U	Oil	.181"	6
				Cast Iron	RBT-10	Oil	.181"	6
				Stainless Steel	CP-20	Oil	.193"	6



# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41050	4.342" 110.3mm	5/64" 5/64" 3/16"	Moly	Cast Iron Cast Iron Stainless Steel	RF-10YF	Cm	.202"	8
					BT-10	Cm	.201"	8
					CP-20	Oil	.208"	8
41059	3.188" 80.98mm	1/16" 5/64" 5/32"	Plasma-Moly	Ductile Iron Cast Iron Carbon Steel	RF-18PF	Cm	.135"	4
					BT-10	Cm	.135"	4
					PC-98 Shallow Groove	Oil	.166"	4
41064	3.484" 88.5mm	2.00mm 2.50mm 4.00mm	Chrome	Cast Iron Cast Iron Carbon Steel	RF-10U	Cm	.150"	4
					BT-10	Cm	.150"	4
					PC-98	Oil	.208"	4
41083	3.433" 87.2mm	2.00mm 2.50mm 4.00mm	Chrome	Carbon Steel Cast Iron Carbon Steel	RF-13U	Cm	.146"	4
					BT-10	Cm	.155"	4
					PC-98	Oil	.208"	4
41097CP	3.780" 96.0mm	2.00mm 2.00mm 4.75mm	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.175"	4
					BT-10	Cm	.175"	4
					CP-20	Oil	.208"	4
41104CP	3.661" 93.0mm	2.00mm 2.50mm 4.00mm	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.160"	6
					BT-10	Cm	.160"	6
					CP-20 Shallow Groove	Oil	.176"	6
41106CP	3.800" 96.5mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.178"	6
					RBT-10	Cm	.178"	6
					CP-20	Oil	.196"	6
41107CP	4.050" 102.9mm	3/32" 5/64" 3/16"	Chrome	Ductile Iron Cast Iron Stainless Steel	RF-18U	Cm	.174"	8
					BT-10	Cm	.189"	8
					CP-20	Oil	.193"	8
41118	3.500" 88.9mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.164"	8
					BT-10	Cm	.164"	8
					CP-20 Shallow Groove	Oil	.176"	8
41130CP	3.938" 100.0mm	3/32" 5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.184"	8
					BT-10	Cm	.184"	8
					BT-10	Cm	.184"	8
					CP-20	Oil	.193"	8
41137CP	3.736" 95.0mm	5/64" 5/64" 3/16"	Moly	Cast Iron Cast Iron Stainless Steel	RF-10YF	Cm	.177"	8
					RBT-10	Cm	.177"	8
					CP-20	Oil	.193"	8
41141	3.228" 82.0mm	2.00mm 2.00mm 4.00mm	Chrome	Carbon Steel Cast Iron Carbon Steel	RF-13U	Cm	.138"	4
					BT-10	Cm	.147"	4
					SS-50 Shallow Groove	Oil	.176"	4
41142	3.228" 82.0mm	1.50mm 1.50mm 4.00mm	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.146"	4
					BT-10	Cm	.146"	4
					SS-50 Shallow Groove	Oil	.176"	4
41143	3.386" 86.0mm	2.00mm 2.00mm 4.00mm	Chrome	Cast Iron Cast Iron Carbon Steel	RF-10U	Cm	.142"	6
					BT-10	Cm	.150"	6
					PC-98	Oil	.193"	6
41147	4.350" 110.5mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.201"	8
					BT-10	Cm	.201"	8
					CP-20	Oil	.208"	8
41163	3.071" 78.0mm	2.00mm 2.00mm 4.00mm	Chrome	Cast Iron Cast Iron Carbon Steel	RF-10U	Cm	.135"	4
					BT-10	Cm	.134"	4
					PC-98 Shallow Groove	Oil	.176"	4
41164	3.701" 94.0mm	2.00mm 2.50mm 4.00mm	Chrome	Carbon Steel Cast Iron Carbon Steel	RF-13U	Cm	.154"	6
					BT-10	Cm	.160"	6
					SS-50	Oil	.178"	6
41196	2.992" 76.0mm	2.00mm 2.00mm 4.00mm	Chrome	Carbon Steel Cast Iron Carbon Steel	RF-13U	Cm	.130"	4
					BT-10	Cm	.133"	4
					SS-50	Oil	.178"	4
41198	2.913" 74.0mm	1.50mm 1.50mm 4.00mm	Chrome	Cast Iron Cast Iron Carbon Steel	BR-10U	Cm	.118"	4
					BT-10	Cm	.123"	4
					SS-50 Shallow Groove	Oil	.150"	4
41209	3.307" 84.0mm	2.00mm 2.00mm 4.00mm	Chrome	Cast Iron Cast Iron Carbon Steel	RF-10U	Cm	.154"	4
					BT-10	Cm	.145"	4
					PC-98 Shallow Groove	Oil	.176"	4
41218	3.400" 86.4mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	BR-10U	Cm	.160"	6
					BT-10	Cm	.160"	6
					CP-20 Shallow Groove	Oil	.176"	6

• - New Number, S/S - Supersession, \* - Discontinued

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41219	3.500" 88.9mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.164"	6
					BT-10	Cm	.164"	6
					CP-20 Shallow Groove	Oil	.176"	6
41221	3.680" 93.5mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.172"	6
					RBT-10	Cm	.172"	6
					CP-20	Oil	.193"	6
41226	3.910" 99.3mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.183"	8
					RBT-10	Cm	.183"	8
					CP-20	Oil	.193"	8
41228	4.000" 101.6mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.187"	6
					BT-10	Cm	.187"	6
					CP-20	Oil	.193"	6
41233	3.028" 76.9mm	2.00mm 2.00mm 4.00mm	Chrome	Ductile Iron Cast Iron Carbon Steel	BR-18U	Cm	.137"	4
					BT-10	Cm	.135"	4
					SS-50	Oil	.178"	4
41235	3.500" 88.9mm	1/16" 1/16" 3/16"	Chrome	Ductile Iron Cast Iron Stainless Steel	BR-18U	Cm	.164"	8
					BT-10	Cm	.164"	8
					CP-20	Oil	.208"	8
41237	3.622" 92.0mm	2.00mm 2.00mm 4.00mm	Chrome	Cast Iron Cast Iron Carbon Steel	TF-10U	Cm	.162"	4
					TF-10	Cm	.161"	4
					PC-98	Oil	.193"	4
41240CP	4.000" 101.6mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.187"	4
					RBT-10	Cm	.187"	4
					CP-20	Oil	.193"	4
41242CP	3.147" 79.9mm	1.60mm 2.00mm 4.00mm	Plasma-Moly	Ductile Iron Cast Iron Stainless Steel	RF-18PF	Cm	.133"	4
					RBT-10	Cm	.133"	4
					CP-20	Oil	.193"	4
41243	4.360" 110.7mm	3/32" 5/64" 3/16"	Plasma-Moly Plasma-Moly Chrome	Ductile Iron Cast Iron Cast Iron	RF-18PF	Cm	.195"	8
					RF-10PF	Cm	.184"	8
					MCL-40URW	Oil	.195"	8
41247	4.050" 102.9mm	3/32" 5/64" 3/16"	Plasma-Moly	Ductile Iron Cast Iron Stainless Steel	RF-18PF	Cm	.172"	8
					BT-10	Cm	.189"	8
					CP-20	Oil	.193"	8
41248	4.050" 102.9mm	3/32" 5/64" 3/16"	Plasma-Moly Plasma-Moly Chrome	Ductile Iron Cast Iron Cast Iron	RF-18PF	Cm	.172"	8
					BR-10PF	Cm	.172"	8
					MCL-40URW	Oil	.190"	8
41252	3.800" 96.5mm	5/64" 5/64" 3/16"	Plasma-Moly Chrome	Ductile Iron Cast Iron Stainless Steel	BR-18PF	Cm	.178"	6
					RBT-10U	Cm	.177"	6
					CP-20	Oil	.196"	6
41253	3.965" 100.7mm	5/64" 5/64" 3/16"	Moly	Cast Iron Cast Iron Stainless Steel	RF-10YF	Cm	.185"	6
					RBT-10	Cm	.185"	6
					CP-20	Oil	.208"	6
41265	3.032" 77.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel Cast Iron Carbon Steel	RF-13U	Cm	.123"	4
					BT-10	Cm	.137"	4
					SS-50 Shallow Groove	Oil	.163"	4
41271	4.080" 103.6mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	BR-10U	Cm	.190"	8
					BT-10	Cm	.189"	8
					CP-20	Oil	.193"	8
41274	3.800" 96.5mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.178"	6
					BT-10	Cm	.178"	6
					CP-20	Oil	.196"	6
41276	3.736" 95.0mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.177"	8
					BT-10	Cm	.177"	8
					CP-20	Oil	.193"	8
41281	4.000" 101.6mm	5/64" 5/64" 3/16"	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.187"	8
					BT-10	Cm	.187"	8
					CP-20	Oil	.193"	8
41284CP	3.504" 89.0mm	1.50mm 2.00mm 4.75mm	Plasma-Moly	Ductile Iron Cast Iron Stainless Steel	RF-18PF	Cm	.164"	6
					RBT-10	Cm	.164"	6
					CP-20	Oil	.208"	6
41286CP	3.445" 87.5mm	1.50mm 1.50mm 4.00mm	Plasma-Moly	Cast Iron Cast Iron Stainless Steel	RF-10PF	Cm	.157"	4
					RBT-10	Cm	.162"	4
					CP-20 Shallow Groove	Oil	.150"	4

# PISTON RING SET CONTENT LISTING

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SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41289	3.346" 85.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.139"	4
		1.50mm		Cast Iron	BT-10	Cm	.139"	4
		4.00mm		Carbon Steel	SS-50 Shallow Groove	Oil	.139"	4
41296	3.976" 101.0mm	3.00mm	Chrome	Ductile Iron	RFK-18U	Cm	.186"	8
		2.00mm		Cast Iron	RBT-10UF	Cm	.170"	8
		4.00mm		Cast Iron	MCL-40URW	Oil	.180"	8
41308	3.051" 77.5mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.123"	4
		1.50mm		Cast Iron	BT-10	Cm	.138"	4
		2.75mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41324	3.130" 79.5mm	1.75mm	Chrome	Ductile Iron	RF-18U	Cm	.135"	4
		2.00mm		Cast Iron	BT-10	Cm	.118"	4
		4.00mm		Carbon Steel	PC-98 Shallow Groove	Oil	.136"	4
41332	3.012" 76.5mm	1.75mm	Chrome	Ductile Iron	RF-18U	Cm	.129"	5
		2.00mm		Cast Iron	BT-10	Cm	.129"	5
41333	4.000" 101.6mm	3.00mm	Chrome	Stainless Steel	Q-7C	Oil	.180"	5
		5/64"		Chrome	Ductile Iron	RF-18U	Cm	.172"
5/64"	Cast Iron	RBT-10	Cm		.172"	8		
7/64"	Ductile Iron	MCL-48URW	Oil		.170"	8		
41341	3.268" 83.0mm	2.50mm	Chrome	Carbon Steel	RF-13U	Cm	.139"	4
		2.00mm		Cast Iron	BT-10U	Cm	.138"	4
		4.50mm		Cast Iron	MCL-40UAW	Oil	.185"	4
41352	3.189" 81.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		1.75mm		Cast Iron	BT-10	Cm	.140"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.122"	4
41353	3.150" 80.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		2.00mm		Cast Iron	BT-10	Cm	.135"	4
		4.00mm		Carbon Steel	SS-50 Shallow Groove	Oil	.148"	4
41355	2.953" 75.0mm	2.00mm	Chrome	Cast Iron	RF-10U	Cm	.119"	4
		2.00mm		Cast Iron	BT-10	Cm	.134"	4
		4.00mm		Carbon Steel	PC-98 Shallow Groove	Oil	.148"	4
41359	3.622" 92.0mm	2.00mm	Chrome	Cast Iron	RF-10U	Cm	.160"	4
		2.50mm		Cast Iron	BT-10	Cm	.160"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.150"	4
41361	3.268" 83.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.123"	6
		1.50mm		Cast Iron	BT-10	Cm	.149"	6
		4.00mm		Carbon Steel	SS-50 Shallow Groove	Oil	.148"	6
41362	3.622" 92.0mm	1.75mm	Chrome	Ductile Iron	RF-18U	Cm	.169"	4
		2.00mm		Cast Iron	BT-10	Cm	.162"	4
		4.00mm		Carbon Steel	PC-98	Oil	.178"	4
41366CP	3.464" 88.0mm	2.00mm	Moly	Cast Iron	RF-10YF	Cm	.162"	8
		2.00mm		Cast Iron	BT-10	Cm	.150"	8
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.163"	8
41393	3.504" 89.0mm	2.00mm	Plasma-Moly Chrome	Cast Iron	BR-10PF	Cm	.165"	4
		2.00mm		Cast Iron	BT-10U	Cm	.154"	4
		4.00mm		Stainless Steel	CP-20	Oil	.208"	4
41396CP	3.071" 78.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		1.50mm		Cast Iron	BT-10	Cm	.144"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.145"	4
41398	3.464" 88.0mm	2.50mm	Chrome	Cast Iron	RF-10U	Cm	.162"	4
		2.00mm		Cast Iron	BT-10U	Cm	.142"	4
		4.50mm		Cast Iron	MCL-40URW	Oil	.165"	4
41399	3.464" 88.0mm	2.00mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		2.00mm		Cast Iron	BT-10U	Cm	.142"	4
		4.00mm		Cast Iron	MCL-40URW	Oil	.165"	4
41404CP	3.516" 89.3mm	5/64"	Moly	Cast Iron	RF-10YF	Cm	.164"	4
		5/64"		Cast Iron	BT-10	Cm	.163"	4
		3/16"		Stainless Steel	CP-20	Oil	.208"	4
41411	3.780" 96.0mm	2.00mm	Plasma-Moly Chrome	Ductile Iron	RF-18PF	Cm	.167"	4
		2.00mm		Cast Iron	RBT-10U	Cm	.177"	4
		4.75mm		Stainless Steel	CP-20	Oil	.208"	4
41413CP	3.811" 96.8mm	2.00mm	Moly	Cast Iron	RF-10YF	Cm	.175"	6
		2.00mm		Cast Iron	RBT-10	Cm	.178"	6
		4.00mm		Stainless Steel	CP-20	Oil	.178"	6

• - New Number, S/S - Supersession, \* - Discontinued

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41414	3.587" 91.1mm	2.00mm 2.00mm 4.00mm	Chrome	Ductile Iron	RF-18U	Oil	.138"	4
				Cast Iron	RBT-10	Oil	.150"	4
				Carbon Steel	PC-98 Shallow Groove	Oil	.163"	4
41421CP	3.680" 93.5mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.172"	4
				Cast Iron	BT-10	Oil	.172"	4
				Stainless Steel	CP-20	Oil	.193"	4
41422CP	3.445" 87.5mm	1.50mm 1.50mm 4.00mm	Plasma-Moly	Ductile Iron	RF-18PF	Oil	.157"	4
				Cast Iron	RBT-10	Oil	.162"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.150"	4
41427	2.992" 76.0mm	1.20mm 2.00mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.115"	4
				Cast Iron	BT-10	Oil	.133"	4
				Carbon Steel	SS-50	Oil	.178"	4
41428	2.992" 76.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.115"	4
				Cast Iron	BT-10	Oil	.137"	4
				Carbon Steel	SS-50	Oil	.178"	4
41430	3.327" 84.5mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.139"	4
			Chrome	Cast Iron	BT-10U	Oil	.146"	4
				Carbon Steel	PC-98 Shallow Groove	Oil	.176"	4
41433	3.268" 83.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.123"	6
				Cast Iron	BT-10	Oil	.149"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	6
41437	3.150" 80.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.131"	4
				Cast Iron	BT-10	Oil	.141"	4
				Carbon Steel	SS-50 Shallow Groove	Oil	.148"	4
41438	3.339" 84.8mm	1.50mm 1.75mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.136"	4
				Cast Iron	RBT-10	Oil	.141"	4
				Carbon Steel	PC-98	Oil	.193"	4
41441	3.150" 80.0mm	1.20mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.131"	4
				Cast Iron	BT-10	Oil	.141"	4
				Stainless Steel	SS-50 Shallow Groove	Oil	.163"	4
41442	3.346" 85.0mm	2.00mm 2.00mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.123"	4
				Cast Iron	BT-10	Oil	.149"	4
				Carbon Steel	SS-50 Shallow Groove	Oil	.139"	4
41444	3.910" 99.3mm	5/64" 5/64" 3/16"	Moly	Cast Iron	RF-10YF	Oil	.183"	6
				Cast Iron	BT-10	Oil	.183"	6
				Stainless Steel	CP-20	Oil	.193"	6
41452	3.425" 87.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.139"	4
			Chrome	Cast Iron	TF-10U	Oil	.154"	4
				Stainless Steel	SS-50 Shallow Groove	Oil	.163"	4
41454CP	2.972" 75.5mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.123"	4
				Cast Iron	BT-10	Oil	.125"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.148"	4
41457CP	3.587" 91.1mm	1.50mm 1.50mm 4.00mm	Chrome	Ductile Iron	RF-18U	Oil	.141"	4
				Cast Iron	RBT-10	Oil	.152"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41458CP	3.587" 91.1mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.139"	6
				Cast Iron	RBT-10	Oil	.152"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41460	3.268" 83.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.123"	6
			Chrome	Cast Iron	BT-10U	Oil	.146"	6
				Carbon Steel	SS-50 Shallow Groove	Oil	.148"	6
41462	3.504" 89.0mm	2.00mm 1.50mm 4.00mm	Chrome	Ductile Iron	RF-18U	Oil	.130"	4
				Cast Iron	BT-10	Oil	.164"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41463	3.504" 89.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.146"	4
				Cast Iron	BT-10	Oil	.164"	4
				Carbon Steel	PC-98	Oil	.193"	4
41468	3.189" 81.0mm	1.75mm 2.00mm 3.00mm	Chrome	Ductile Iron	RF-18U	Oil	.135"	4
				Cast Iron	BT-10	Oil	.145"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.122"	4
41470CP	3.386" 86.0mm	1.50mm 1.50mm 3.00mm	Chrome	Ductile Iron	RF-18U	Oil	.147"	4
				Cast Iron	RBT-10	Oil	.140"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4

# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41471	3.504" 89.0mm	1.50mm	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.164"	4
		1.50mm		Cast Iron	BT-10	Cm	.164"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41472	3.504" 89.0mm	1.50mm	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.164"	4
		1.50mm		Cast Iron	BT-10	Cm	.164"	4
		4.75mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41473CP	3.504" 89.0mm	1.50mm	Moly	Cast Iron	RF-10YF	Cm	.164"	6
		1.50mm		Cast Iron	BT-10	Cm	.164"	6
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41474	3.504" 89.0mm	1.50mm	Moly	Cast Iron	RF-10YF	Cm	.164"	6
		2.00mm		Cast Iron	BT-10	Cm	.155"	6
		4.75mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41475CP	4.000" 101.6mm	5/64"	Plasma-Moly	Cast Iron	RF-10PF	Cm	.187"	6
		5/64"		Cast Iron	RBT-10	Cm	.187"	6
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41476CP	4.000" 101.6mm	5/64"	Plasma-Moly	Cast Iron	RF-10PF	Cm	.187"	8
		5/64"		Cast Iron	RBT-10	Cm	.187"	8
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
41479	3.425" 87.0mm	2.00mm	Chrome Chrome	Carbon Steel	RF-13U	Cm	.131"	6
		1.50mm		Cast Iron	TF-10U	Cm	.154"	6
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	6
41481	2.874" 73.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.115"	4
		1.50mm		Cast Iron	BT-10	Cm	.123"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41482CP	3.189" 81.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		1.50mm		Cast Iron	BT-10	Cm	.135"	4
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41486	3.386" 86.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		1.50mm		Cast Iron	BT-10	Cm	.153"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41489CP	3.622" 92.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.139"	4
		1.50mm		Cast Iron	BT-10	Cm	.157"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.150"	4
41492	3.228" 82.0mm	1.50mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.135"	4
		1.50mm		Cast Iron	BT-10	Cm	.146"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41493CP	2.913" 74.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.115"	3
		1.50mm		Cast Iron	BT-10	Cm	.130"	3
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	3
41495CP	3.780" 96.0mm	1.50mm	Chrome	Cast Iron	RF-10U	Cm	.160"	4
		1.50mm		Cast Iron	RBT-10	Cm	.160"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41496CP	3.504" 89.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.146"	6
		1.50mm		Cast Iron	RBT-10	Cm	.160"	6
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41497CP	4.000" 101.6mm	1.50mm	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.171"	8
		1.50mm		Cast Iron	RBT-10	Cm	.182"	8
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
41498CP	3.583" 91.0mm	1.50mm	Chrome Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		1.50mm		Cast Iron	BT-10U	Cm	.160"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41503	2.913" 74.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.115"	4
		1.20mm		Cast Iron	BT-10	Cm	.131"	4
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41505	3.622" 92.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.146"	4
		1.50mm		Cast Iron	BT-10	Cm	.157"	4
		4.00mm		Carbon Steel	PC-98	Oil	.193"	4
41506	3.622" 92.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.146"	4
		1.50mm		Cast Iron	BT-10	Cm	.157"	4
		4.00mm		Carbon Steel	PC-98	Oil	.178"	4
41510CP	4.000" 101.6mm	5/64"	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.187"	4
		5/64"		Cast Iron	RBT-10	Cm	.187"	4
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4

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# PISTON RING SET CONTENT LISTING

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SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41511CP	4.000" 101.6mm	1/16" 5/64" 3/16"	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.187"	4
				Cast Iron	RBT-10	Cm	.187"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41514CP	3.661" 93.0mm	1.60mm 1.75mm 3.50mm	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.173"	6
				Cast Iron	RBT-10	Cm	.173"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	6
41546	3.551" 90.2mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.143"	8
				Cast Iron	TCG-10	Cm	.166"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.148"	8
41548	4.110" 104.4mm	0.118" 5/64" 3/16"	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.172"	8
				Cast Iron	RBT-10	Cm	.172"	8
			Chrome	Cast Iron	GCL-40URW	Oil	.195"	8
41549	3.976" 101.0mm	3.00mm 2.00mm 4.00mm	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.185"	8
				Chrome	Cast Iron	RBT-10UF	Cm	.170"
			Chrome	Cast Iron	MCL-40URW	Oil	.180"	8
41550CP	3.953" 100.4mm	1.60mm 1.75mm 3.50mm	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.160"	6
				Cast Iron	RBT-10	Cm	.165"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	6
41551	3.811" 96.8mm	1.50mm 1.50mm 4.00mm	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.166"	6
				Cast Iron	BT-10U	Cm	.166"	6
			Chrome	Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41553CP	3.811" 96.8mm	1.50mm 1.50mm 4.00mm	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.167"	6
				Cast Iron	RBT-10	Cm	.171"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41554CP	3.226" 81.9mm	1.50mm 1.50mm 3.00mm	Chrome	Ductile Iron	RF-18U	Cm	.132"	4
				Cast Iron	RBT-10	Cm	.135"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.119"	4
41555CP	3.622" 92.0mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.154"	4
				Cast Iron	RBT-10	Cm	.154"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41556	3.622" 92.0mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Cast Iron	RF-10PF	Cm	.139"	8
				Cast Iron	RBT-10	Cm	.154"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
41557	3.189" 81.0mm	1.20mm 1.50mm 2.80mm	Chrome	Carbon Steel	RF-13U	Cm	.123"	4
				Cast Iron	BT-10	Cm	.135"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41558CP	3.189" 81.0mm	1.50mm 1.50mm 3.00mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
				Cast Iron	BT-10	Cm	.135"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.122"	4
41559CP	4.000" 101.6mm	1/16" 5/64" 3/16"	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.187"	4
				Cast Iron	BT-10	Cm	.187"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41564	3.504" 89.0mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.143"	4
				Cast Iron	BT-10	Cm	.164"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41573	3.258" 82.8mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Cm	.128"	4
				Cast Iron	BT-10	Cm	.146"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41576CP	3.386" 86.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Cm	.146"	4
				Cast Iron	BT-10	Cm	.153"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41578	3.425" 87.0mm	1.50mm 1.50mm 2.80mm	Chrome	Carbon Steel	RF-13U	Cm	.139"	6
				Cast Iron	TF-10U	Cm	.154"	6
			Chrome	Stainless Steel	CP-20 Shallow Groove	Oil	.136"	6
41579	3.071" 78.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
				Cast Iron	BT-10	Cm	.138"	4
				Stainless Steel	SS-50 Shallow Groove	Oil	.163"	4
41582	3.386" 86.0mm	1.50mm 1.50mm 3.00mm	Chrome	Carbon Steel	RF-13U	Cm	.139"	4
				Cast Iron	BT-10U	Cm	.150"	4
			Chrome	Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41584	3.543" 90.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Cm	.144"	6
				Cast Iron	BT-10	Cm	.153"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.163"	6

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SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41585	3.425" 87.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.139"	4
		1.50mm	Chrome	Cast Iron	TF-10U	Cm	.154"	4
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41587	3.406" 86.5mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.139"	4
		1.50mm		Cast Iron	BT-10	Cm	.153"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41588	3.622" 92.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.139"	4
		1.50mm		Cast Iron	BT-10	Cm	.157"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41589	3.504" 89.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.146"	6
		1.50mm		Cast Iron	BT-10	Cm	.164"	6
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41591CP	3.516" 89.3mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.139"	4
		1.50mm		Cast Iron	BT-10	Cm	.146"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41592CP	2.953" 75.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.115"	4
		1.50mm		Cast Iron	BT-10	Cm	.125"	4
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41593	3.189" 81.0mm	1.00mm	Chrome	Carbon Steel	RF-13U	Cm	.130"	4
		1.20mm		Cast Iron	TCG-10	Cm	.130"	4
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41594	3.307" 84.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	6
		1.20mm		Cast Iron	BT-10	Cm	.135"	6
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.148"	6
41596	2.972" 75.5mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.115"	4
		1.50mm		Cast Iron	BT-10	Cm	.125"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41597	3.240" 82.3mm	1.20mm	Chrome	Ductile Iron	RF-18U	Cm	.133"	4
		1.50mm	Chrome	Cast Iron	BT-10U	Cm	.146"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41598	3.173" 80.6mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.130"	4
		1.50mm		Cast Iron	RBT-10	Cm	.145"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41599	3.346" 85.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.138"	4
		1.50mm	Chrome	Cast Iron	BT-10U	Cm	.150"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41600CP	3.587" 91.1mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.146"	6
		1.50mm		Cast Iron	RBT-10	Cm	.152"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.133"	6
41601	3.661" 93.0mm	1.50mm	Moly	Cast Iron	RF-10YF	Cm	.159"	6
		1.50mm		Cast Iron	RBT-10	Cm	.154"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41607	2.795" 71.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.123"	4
		1.50mm		Cast Iron	TCG-10	Cm	.129"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41608	3.268" 83.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.123"	4
		1.50mm		Cast Iron	TCG-10	Cm	.147"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.140"	4
41609	3.504" 89.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	6
		1.50mm		Cast Iron	BT-10	Cm	.164"	6
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.131"	6
41611	3.150" 80.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		1.20mm		Cast Iron	TCG-10	Cm	.130"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.131"	4
41612	3.110" 79.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		1.50mm		Cast Iron	BT-10	Cm	.134"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.145"	4
41613	3.700" 94.0mm	1.50mm	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.162"	6
		1.50mm		Cast Iron	RBT-10	Cm	.162"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41614	3.800" 96.5mm	1.50mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.151"	6
		1.50mm		Cast Iron	RBT-10	Cm	.155"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41615	3.622" 92.0mm	1.50mm 1.50mm 4.00mm	Plasma-Moly	Ductile Iron	RF-18PF	Oil	.154"	6
				Cast Iron	RBT-10	Oil	.154"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41616CP	4.000" 101.6mm	2.00mm 1.50mm 4.00mm	Plasma-Moly	Cast Iron	RF-10PF	Oil	.187"	8
				Cast Iron	BT-10	Oil	.171"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.148"	8
41617	4.250" 108.0mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.198"	8
				Cast Iron	BT-10	Oil	.198"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
41618	2.953" 75.0mm	1.00mm 1.20mm 2.80mm	Chrome	Carbon Steel	RF-13U	Oil	.115"	4
				Cast Iron	BT-10	Oil	.129"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41619CP	3.346" 85.0mm	1.20mm 1.20mm 2.80mm	Chrome	Carbon Steel	RF-13U	Oil	.138"	4
				Cast Iron	BT-10	Oil	.136"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41620CP	2.992" 76.0mm	1.50mm 1.50mm 2.80mm	Chrome	Carbon Steel	RF-13U	Oil	.115"	4
			Chrome	Cast Iron	BT-10U	Oil	.137"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41622CP	3.504" 89.0mm	1.50mm 1.50mm 2.80mm	Chrome	Carbon Steel	RF-13U	Oil	.146"	4
				Cast Iron	BT-10	Oil	.164"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.131"	4
41623	3.740" 95.0mm	1.75mm 1.50mm 4.00mm	Chrome	Ductile Iron	RF-18U	Oil	.146"	4
				Cast Iron	BT-10	Oil	.150"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41624	3.445" 87.5mm	1.50mm 1.50mm 3.00mm	Chrome	Carbon Steel	RF-13U	Oil	.131"	6
				Cast Iron	BT-10	Oil	.150"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.119"	6
41625	3.445" 87.5mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.131"	6
				Cast Iron	BT-10	Oil	.150"	6
				Stainless Steel	SS-50 Shallow Groove	Oil	.136"	6
41626	3.701" 94.0mm	2.00mm 2.00mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.154"	6
				Cast Iron	BT-10	Oil	.172"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41628	2.913" 74.0mm	1.20mm 1.50mm 2.80mm	Chrome	Carbon Steel	RF-13U	Oil	.115"	4
				Cast Iron	BT-10	Oil	.130"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41631CP	3.646" 92.6mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.139"	4
				Cast Iron	BT-10	Oil	.159"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41633	3.464" 88.0mm	2.00mm 2.00mm 4.00mm	Chrome	Cast Iron	RF-10U	Oil	.150"	4
				Cast Iron	BT-10	Oil	.150"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.163"	4
41637	3.228" 82.0mm	5/64" 5/64" 4.50mm	Chrome	Carbon Steel	RF-13U	Oil	.138"	4
				Cast Iron	BT-10	Oil	.147"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.163"	4
41654	3.268" 83.0mm	1.20mm 1.20mm 2.80mm	Chrome	Carbon Steel	RF-13U	Oil	.130"	4
				Cast Iron	BT-10	Oil	.128"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41669CP	4.000" 101.6mm	2.00mm 1.50mm 4.00mm	Plasma-Moly	Cast Iron	RF-10PF	Oil	.187"	6
				Cast Iron	BT-10	Oil	.171"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.148"	6
41673	3.425" 87.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.139"	4
			Chrome	Cast Iron	TF-10U	Oil	.154"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41675	2.913" 74.0mm	1.20mm 2.80mm	Chrome	Carbon Steel	RF-13U	Oil	.115"	3
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	3
41676	3.445" 87.5mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Oil	.136"	4
				Cast Iron	BT-10	Oil	.150"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41683	3.386" 86.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Oil	.139"	6
				Cast Iron	BT-10	Oil	.153"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.133"	6
41684CP	4.000" 101.6mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Oil	.187"	6
				Cast Iron	BT-10	Oil	.187"	6
				Stainless Steel	CP-20	Oil	.193"	6



# PISTON RING SET CONTENT LISTING

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SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41686	3.071" 78.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		1.50mm		Cast Iron	BT-10	Cm	.144"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41687	3.327" 84.5mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.139"	6
		1.50mm		Cast Iron	BT-10	Cm	.146"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	6
41688	3.268" 83.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.130"	4
		1.50mm		Cast Iron	TCG-10	Cm	.147"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.140"	4
41689CP	2.913" 74.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.115"	4
		1.20mm		Cast Iron	BT-10	Cm	.131"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.155"	4
41690	3.677" 93.4mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.146"	6
		1.50mm		Cast Iron	RBT-10	Cm	.159"	6
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41691CP	3.228" 82.0mm	1.50mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.135"	4
		1.50mm		Cast Iron	TCG-10	Cm	.146"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41692	3.346" 85.0mm	1.20mm	Plasma-Moly Chrome	Carbon Steel	RF-13PF	Cm	.135"	4
		1.50mm		Cast Iron	BT-10U	Cm	.150"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	4
41693	2.953" 75.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.123"	6
		1.50mm		Cast Iron	BT-10	Cm	.125"	6
		3.00mm		Carbon Steel	SS-50 Shallow Groove	Oil	.119"	6
41694	3.406" 86.5mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		1.50mm		Cast Iron	BT-10	Cm	.153"	4
		2.80mm		Carbon Steel	SS-50 Shallow Groove	Oil	.131"	4
41695	3.937" 100.0mm	1.75mm	Chrome	Ductile Iron	RF-18U	Cm	.150"	6
		2.00mm		Cast Iron	BT-10	Cm	.165"	6
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41696CP	3.780" 96.0mm	1.50mm	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.163"	6
		1.50mm		Cast Iron	BT-10	Cm	.154"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41697	3.189" 81.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.123"	4
		1.50mm		Cast Iron	BT-10	Cm	.135"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.122"	4
41698	3.346" 85.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.138"	5
		1.20mm		Cast Iron	BT-10	Cm	.136"	5
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	5
41699	3.661" 93.0mm	1.50mm	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.154"	8
		1.50mm		Cast Iron	BT-10	Cm	.157"	8
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
41706	3.938" 100.0mm	3/32"	Plasma-Moly	Cast Iron	RF-10PF	Cm	.184"	8
		5/64"		Cast Iron	BT-10	Cm	.184"	8
		5/64"		Cast Iron	BT-10	Cm	.184"	8
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.145"	8
41707	2.953" 75.0mm	1.00mm	Chrome	Carbon Steel	RF-13U	Cm	.115"	4
		1.20mm		Cast Iron	BT-10	Cm	.129"	4
		3.00mm		Carbon Steel	SS-50 Shallow Groove	Oil	.119"	4
41708	3.910" 99.3mm	5/64"	Moly	Cast Iron	RF-10YF	Cm	.183"	6
		5/64"		Cast Iron	BT-10	Cm	.183"	6
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41709CP	3.910" 99.3mm	5/64"	Moly	Cast Iron	RF-10YF	Cm	.183"	8
		5/64"		Cast Iron	BT-10	Cm	.183"	8
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
41715	3.800" 96.5mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.151"	6
		1.50mm		Cast Iron	RBT-10	Cm	.155"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.141"	6
41716	4.000" 101.6mm	1.50mm	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.171"	8
		1.50mm		Cast Iron	RBT-10	Cm	.182"	8
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.148"	8
41717	3.445" 87.5mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	6
		1.20mm		Cast Iron	TCG-10	Cm	.142"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.155"	6

• - New Number, S/S - Supersession, \* - Discontinued

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41718	4.055" 103.0mm	3.00mm 2.00mm 4.00mm	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.186"	8
				Ductile Iron	BT-18	Cm	.170"	8
				Cast Iron	MCL-40URW	Oil	.180"	8
41721	3.504" 89.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Cm	.146"	6
				Cast Iron	TCG-10	Cm	.150"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41722	3.240" 82.3mm	1.20mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.114"	6
				Cast Iron	TCG-10	Cm	.150"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.145"	6
41724	3.339" 84.8mm	1.50mm 1.75mm 3.00mm	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.139"	4
				Cast Iron	RBT-10	Cm	.157"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41726	3.780" 96.0mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Cast Iron	RF-10PF	Cm	.160"	4
				Cast Iron	TCG-10	Cm	.164"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.146"	4
41730	3.504" 89.0mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.143"	6
				Cast Iron	TCG-10	Cm	.150"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.138"	6
41731	3.504" 89.0mm	1.20mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.144"	6
				Cast Iron	RBT-10	Cm	.160"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41732CP	3.811" 96.8mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.151"	6
				Cast Iron	RBT-10	Cm	.171"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.145"	6
41734	3.504" 89.0mm	1.50mm 1.50mm 3.00mm	Chrome	Carbon Steel	RF-13U	Cm	.146"	6
				Cast Iron	RBT-10	Cm	.145"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.138"	6
41739	4.000" 101.6mm	1.50mm 1.50mm 4.00mm	Plasma-Moly	Carbon Steel	BR-13PF	Cm	.159"	8
				Cast Iron	TCG-10	Cm	.182"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
41741	4.000" 101.6mm	2.00mm 2.00mm 4.00mm	Plasma-Moly	Cast Iron	RF-10PF	Cm	.172"	6
				Cast Iron	RBT-10	Cm	.172"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.145"	6
41751	4.360" 110.7mm	2.00mm 2.00mm 4.00mm	Plasma-Moly	Cast Iron	RF-10PF	Cm	.203"	8
				Cast Iron	BT-10	Cm	.203"	8
				Stainless Steel	CP-20	Oil	.178"	8
41752	3.736" 95.0mm	5/64" 5/64" 3/16"	Plasma-Moly	Cast Iron	RF-10PF	Cm	.164"	8
				Cast Iron	RBT-10	Cm	.164"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
41759	3.815" 97.0mm	1.20mm 1.50mm 3.00mm	Chrome	Carbon Steel	RF-13U	Cm	.133"	4
				Cast Iron	RBT-10	Cm	.160"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.138"	4
41760	2.874" 73.0mm	1.50mm 1.50mm 4.00mm	Chrome	Carbon Steel	RF-13U	Cm	.123"	4
				Cast Iron	RBT-10	Cm	.135"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41765	3.208" 81.5mm	1.20mm 1.50mm 3.00mm	Chrome	Carbon Steel	RF-13U	Cm	.123"	4
				Cast Iron	BT-10	Cm	.135"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.113"	4
41766	2.972" 75.5mm	1.50mm 1.50mm 3.00mm	Chrome	Carbon Steel	RF-13U	Cm	.123"	4
				Cast Iron	BT-10	Cm	.137"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.118"	4
41768	4.110" 104.4mm	1/8" 5/64" 3/16"	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.169"	8
				Cast Iron	RBT-10	Cm	.172"	8
				Chrome	GCL-40URW	Oil	.195"	8
41783CP	3.386" 86.0mm	1.50mm 1.50mm 4.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.143"	4
				Cast Iron	BT-10	Cm	.153"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41785	4.000" 101.6mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.155"	8
				Cast Iron	RBT-10	Cm	.182"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
41786	4.000" 101.6mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.155"	6
				Cast Iron	RBT-10	Cm	.182"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6

# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41787CP	3.551" 90.2mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.143"	8
					RBT-10	Cm	.155"	8
					CP-20 Shallow Groove	Oil	.145"	8
41788	3.551" 90.2mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.143"	10
					RBT-10	Cm	.155"	10
					CP-20 Shallow Groove	Oil	.145"	10
41789	3.551" 90.2mm	1.20mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.142"	8
					RBT-10	Cm	.166"	8
					CP-20 Shallow Groove	Oil	.145"	8
41817	3.189" 81.0mm	1.20mm 1.20mm 2.80mm	Chrome	Carbon Steel Cast Iron Stainless Steel	RF-13U	Cm	.123"	4
					TCG-10	Cm	.130"	4
					CP-20 Shallow Groove	Oil	.136"	4
41818CP	2.913" 74.0mm	1.20mm 2.80mm	Chrome	Carbon Steel Stainless Steel	RF-13U	Cm	.115"	4
					CP-20 Shallow Groove	Oil	.136"	4
41844	3.910" 99.3mm	2.00mm 2.00mm 4.00mm	Chrome	Cast Iron Cast Iron Stainless Steel	RF-10U	Cm	.183"	6
					RBT-10	Cm	.183"	6
					CP-20 Shallow Groove	Oil	.143"	6
41845CP	3.504" 89.0mm	2.00mm 2.00mm 4.75mm	Chrome	Carbon Steel Cast Iron Stainless Steel	RF-13U	Cm	.123"	4
					RBT-10	Cm	.164"	4
					CP-20	Oil	.208"	4
41847CP	3.800" 96.5mm	1.20mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.151"	6
					RBT-10	Cm	.155"	6
					CP-20 Shallow Groove	Oil	.119"	6
41850CP	3.898" 99.0mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.151"	8
					THG-10	Cm	.163"	8
					CP-20 Shallow Groove	Oil	.145"	8
41851CP	3.445" 87.5mm	1.20mm 1.20mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.143"	4
					RBT-10	Cm	.161"	4
					CP-20 Shallow Groove	Oil	.143"	4
41855CP	3.386" 86.0mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.143"	6
					RBT-10	Cm	.159"	6
					CP-20 Shallow Groove	Oil	.143"	6
41856CP	3.780" 96.0mm	1.20mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.150"	6
					RBT-10	Cm	.160"	6
					CP-20 Shallow Groove	Oil	.143"	6
41857CP	3.445" 87.5mm	1.20mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.143"	4
					RBT-10	Cm	.162"	4
					CP-20 Shallow Groove	Oil	.143"	4
41858CP	4.000" 101.6mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.155"	8
					RBT-10	Cm	.182"	8
					CP-20 Shallow Groove	Oil	.143"	8
41859CP	3.780" 96.0mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.152"	8
					RBT-10	Cm	.160"	8
					CP-20 Shallow Groove	Oil	.143"	8
41860CP	3.661" 93.0mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.140"	6
					RBT-10	Cm	.154"	6
					CP-20 Shallow Groove	Oil	.143"	6
41861CP	3.622" 92.0mm	1.20mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.143"	6
					RBT-10	Cm	.170"	6
					CP-20 Shallow Groove	Oil	.143"	6
41862CP	3.661" 93.0mm	1.20mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.137"	8
					RBT-10	Cm	.154"	8
					CP-20 Shallow Groove	Oil	.143"	8
41863CP	4.000" 101.6mm	1.50mm 1.50mm 4.00mm	Plasma-Moly	Ductile Iron Cast Iron Stainless Steel	BR-18PF	Cm	.171"	10
					RBT-10	Cm	.182"	10
					CP-20 Shallow Groove	Oil	.148"	10
41864CP	3.622" 92.0mm	1.20mm 1.50mm 4.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.143"	6
					RBT-10	Cm	.154"	6
					CP-20 Shallow Groove	Oil	.143"	6
41865CP	3.504" 89.0mm	1.20mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.144"	6
					RBT-10	Cm	.145"	6
					CP-20 Shallow Groove	Oil	.143"	6
41866CP	3.228" 82.0mm	1.20mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel Cast Iron Stainless Steel	RF-13PF	Cm	.128"	4
					RBT-10	Cm	.153"	4
					CP-20 Shallow Groove	Oil	.143"	4

• - New Number, S/S - Supersession, \* - Discontinued

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41869CP	3.875" 98.4mm	1.50mm	Plasma-Moly	Cast Iron	RF-10PF	Oil	.166"	4
		1.50mm		Cast Iron	RBT-10	Oil	.181"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.146"	4
41870CP	3.875" 98.4mm	1.50mm	Plasma-Moly	Cast Iron	RF-10PF	Oil	.166"	6
		1.50mm		Cast Iron	RBT-10	Oil	.181"	6
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.146"	6
41872CP	3.543" 90.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Oil	.150"	4
		1.50mm		Cast Iron	BT-10	Oil	.153"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.139"	4
41873CP	3.622" 92.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Oil	.153"	6
		1.50mm		Cast Iron	RBT-10	Oil	.154"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	6
41874CP	3.339" 84.8mm	1.50mm	Plasma-Moly	Carbon Steel	RF-13PF	Oil	.127"	4
		1.50mm		Cast Iron	RBT-10	Oil	.157"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
41875CP	3.425" 87.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Oil	.126"	8
		1.50mm		Cast Iron	BT-10	Oil	.150"	8
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.163"	8
41876CP	4.466" 113.4mm	2.00mm	Plasma-Moly	Cast Iron	RF-10PF	Oil	.198"	8
		1.50mm		Cast Iron	RBT-10	Oil	.198"	8
		4.00mm		Stainless Steel	SS-50 Shallow Groove	Oil	.143"	8
41877CP	3.287" 83.5mm	1.20mm	Chrome	Carbon Steel	RF-13U	Oil	.130"	6
		1.50mm		Cast Iron	BT-10	Oil	.149"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	6
41878CP	3.425" 87.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Oil	.146"	4
		1.50mm		Cast Iron	BT-10	Oil	.150"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	4
41879CP	4.000" 101.6mm	1/16"	Plasma-Moly	Ductile Iron	BR-18PF	Oil	.187"	4
		5/64"		Cast Iron	RBT-10	Oil	.187"	4
		3/16"		Stainless Steel	CP-20	Oil	.193"	4
41897CP	3.386" 86.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Oil	.134"	4
		1.50mm		Cast Iron	THG-10	Oil	.146"	4
		2.50mm		Stainless Steel	CP-20	Oil	.193"	4
41902CP	4.250" 108.0mm	2.00mm	Plasma-Moly	Cast Iron	RF-10PF	Oil	.198"	8
		2.00mm		Cast Iron	RBT-10	Oil	.198"	8
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
41903CP	3.661" 93.0mm	1.50mm	Plasma-Moly	Carbon Steel	RF-13PF	Oil	.140"	6
		1.50mm		Cast Iron	RBT-10	Oil	.154"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41904CP	3.917" 99.5mm	1.50mm	Plasma-Moly	Carbon Steel	RF-13PF	Oil	.151"	8
		1.50mm		Cast Iron	RBT-10	Oil	.168"	8
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	8
41906CP	3.661" 93.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Oil	.137"	6
		1.20mm		Cast Iron	BT-10	Oil	.159"	6
		2.50mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	6
41907CP	3.661" 93.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Oil	.137"	6
		1.50mm		Cast Iron	THM-10	Oil	.155"	6
		2.50mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	6
41909	4.055" 103.0mm	3.00mm	Plasma-Moly	Ductile Iron	RFK-18PF	Oil	.158"	8
		2.00mm		Cast Iron	BT-10UF	Oil	.178"	8
		3.00mm		Gas Nitride	Stainless Steel	MCL-42NGRW	Oil	.127"
41910CP	3.740" 95.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Oil	.138"	4
		1.50mm		Cast Iron	BT-10	Oil	.150"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
41911CP	3.189" 81.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Oil	.123"	4
		1.20mm		Cast Iron	BT-10	Oil	.129"	4
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
41912CP	3.445" 87.5mm	1.20mm	Chrome	Carbon Steel	RF-13U	Oil	.131"	6
		1.20mm		Cast Iron	TCG-10	Oil	.142"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.155"	6
41914	3.386" 86.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Oil	.131"	4
		1.20mm		Cast Iron	BT-10	Oil	.145"	4
		2.80mm		Stainless Steel	SS-50 Shallow Groove	Oil	.145"	4

# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
41915CP	3.504" 89.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.144"	6
		1.50mm		Cast Iron	RBT-10	Cm	.145"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	6
41916CP	3.504" 89.0mm	1.50mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.143"	6
		1.50mm		Cast Iron	RBT-10	Cm	.160"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41917CP	3.240" 82.3mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.114"	8
		1.50mm		Cast Iron	RBT-10	Cm	.152"	8
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.145"	8
41918CP	3.386" 86.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.123"	4
		1.20mm		Cast Iron	BT-10	Cm	.145"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	4
41919CP	3.661" 93.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	6
		1.20mm		Cast Iron	BT-10	Cm	.159"	6
		2.50mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	6
41921	2.972" 75.5mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.115"	4
		1.50mm		Cast Iron	BT-10	Cm	.130"	4
		2.80mm		Stainless Steel	SS-50 Shallow Groove	Oil	.110"	4
41922	3.406" 86.5mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		1.50mm		Cast Iron	BT-10	Cm	.153"	4
		2.80mm		Carbon Steel	SS-50 Shallow Groove	Oil	.131"	4
41923	2.992" 76.0mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.115"	4
		2.80mm		Stainless Steel	SS-50 Shallow Groove	Oil	.131"	4
41924	3.602" 91.5mm	1.50mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	6
		1.50mm		Cast Iron	BT-10	Cm	.155"	6
		2.80mm		Stainless Steel	SS-50 Shallow Groove	Oil	.136"	6
41925CP	3.425" 87.0mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		1.20mm		Cast Iron	BT-10	Cm	.138"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.171"	4
41926CP	3.248" 82.5mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.128"	4
		1.50mm		Cast Iron	BT-10	Cm	.146"	4
		2.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	4
41928CP	3.386" 86.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.134"	6
		1.50mm		Cast Iron	RBT-10	Cm	.159"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
41930CP	3.661" 93.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.137"	8
		1.50mm		Cast Iron	RBT-10	Cm	.154"	8
		2.50mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	8
41931CP	3.938" 100.0mm	3/32"	Plasma-Moly	Cast Iron	RF-10PF	Cm	.184"	8
		5/64"		Cast Iron	RBT-10	Cm	.184"	8
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.145"	8
41932	3.464" 88.0mm	2.50mm	Chrome	Ductile Iron	RF-18U	Cm	.159"	5
		2.00mm		Cast Iron	RBT-10	Cm	.150"	5
		3.00mm	Chrome	Cast Iron	GCL-40URW	Oil	.143"	5
41935CP	3.661" 93.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.137"	5
		1.50mm		Cast Iron	THM-10	Cm	.155"	5
		2.50mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	5
41936CP	3.661" 93.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.137"	4
		1.50mm		Cast Iron	THM-10	Cm	.155"	4
		2.50mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	4
41940	3.740" 95.0mm	2.30mm	Plasma-Moly	Carbon Steel	RFK-13PF	Cm	.151"	8
		2.00mm		Stainless Steel	RBT-17	Cm	.169"	8
		3.44mm	Chrome	Cast Iron	GCL-40URW	Oil	.147"	8
42001CP	3.680" 93.5mm	1.50mm	Chrome	Ductile Iron	BR-18U	Cm	.137"	6
		1.50mm		Cast Iron	RBT-10	Cm	.161"	6
		4.00mm		Stainless Steel	SS-50 Shallow Groove	Oil	.125"	6
42033CP	3.523" 89.5mm	1.20mm	Chrome	Carbon Steel	RF-13U	Cm	.135"	6
		1.50mm		Cast Iron	RBT-10	Cm	.163"	6
		2.50mm		Stainless Steel	CP-20 Shallow Groove	Oil	.145"	6
42047CP	3.385" 86.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.130"	8
		1.50mm		Cast Iron	THM-10	Cm	.155"	8
		2.50mm		Stainless Steel	CP-20 Shallow Groove	Oil	.113"	8
42066CP	4.065" 103.3mm	1.50mm	Plasma-Moly	Carbon Steel	RF-13PFD	Cm	.155"	8
		1.20mm		Ductile Iron	THM-18	Cm	.174"	8
		2.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.114"	8

• - New Number, S/S - Supersession, \* - Discontinued

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
42072CP	3.700" 94.0mm	1.20mm 1.50mm 2.50mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.130"	6
				Cast Iron	THM-10	Cm	.133"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.102"	6
42075CP	3.701" 94.0mm	1.20mm 1.50mm 2.50mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.143"	6
				Cast Iron	RBT-10	Cm	.154"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.114"	6
42076CP	3.700" 94.0mm	1.20mm 1.50mm 2.50mm	Gas Nitride	Stainless Steel	RF-12NG	Cm	.130"	6
				Cast Iron	THM-10	Cm	.134"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.102"	6
42077CP	3.445" 87.5mm	1.20mm 1.20mm 2.50mm	Chrome	Carbon Steel	RF-13U	Cm	.125"	4
				Cast Iron	BT-10	Cm	.138"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.112"	4
42079CP	3.386" 86.0mm	1.20mm 1.50mm 2.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.134"	4
				Cast Iron	THG-10	Cm	.146"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.114"	4
42080CP	3.386" 86.0mm	1.20mm 1.50mm 2.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.135"	4
				Stainless Steel	THG-17	Cm	.142"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.114"	4
42081CP	3.642" 92.5mm	1.20mm 1.50mm 2.50mm	Plasma-Moly	Carbon Steel	RF-13PFD	Cm	.126"	6
			Chrome	Cast Iron	THM-10UF	Cm	.156"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.127"	6
42082CP	4.065" 103.3mm	1.50mm 1.50mm 2.50mm	Plasma-Moly	Carbon Steel	RF-13PFD	Cm	.159"	8
				Cast Iron	THM-10	Cm	.190"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.123"	8
42083CP	4.125" 104.8mm	1.20mm 1.20mm 2.00mm	Plasma-Moly	Carbon Steel	RF-13PFD	Cm	.155"	8
				Ductile Iron	THM-18	Cm	.177"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.114"	8
42084CP	4.001" 101.6mm	1.20mm 1.50mm 2.50mm	Plasma-Moly	Carbon Steel	RF-13PFD	Cm	.151"	8
				Cast Iron	THM-10	Cm	.169"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.123"	8
42086CP	3.445" 87.5mm	1.20mm 1.50mm 2.50mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.000"	4
				Cast Iron	RBT-10	Cm	.000"	4
			Chrome	Stainless Steel	CP-20 Shallow Groove	Oil	.000"	4
42087CP	3.390" 86.0mm	1.20mm 1.20mm 2.80mm	Chrome	Cast Iron	RF-10U	Cm	.000"	6
				Cast Iron	RBT-10	Cm	.000"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.000"	6
42088CP	3.680" 93.5mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Cast Iron	RF-10PF	Cm	.000"	6
				Cast Iron	RBT-10	Cm	.000"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.000"	6
42089CP	4.055" 103.0mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.168"	8
				Cast Iron	THM-10	Cm	.183"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.117"	8
42090CP	4.055" 103.0mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.168"	10
				Cast Iron	THM-10	Cm	.183"	10
				Stainless Steel	CP-20 Shallow Groove	Oil	.117"	10
42091CP	4.031" 102.4mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.162"	10
				Cast Iron	THG-10	Cm	.182"	10
				Stainless Steel	CP-20 Shallow Groove	Oil	.152"	10
42092CP	4.000" 101.6mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.162"	10
				Cast Iron	THG-10	Cm	.182"	10
				Stainless Steel	CP-20 Shallow Groove	Oil	.152"	10
42093CP	4.000" 101.6mm	1.50mm 1.50mm 3.00mm	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.162"	10
				Cast Iron	THG-10	Cm	.182"	10
				Stainless Steel	CP-20 Shallow Groove	Oil	.152"	10
42094CP	3.780" 96.0mm	1.20mm 1.50mm 3.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.150"	6
				Cast Iron	TBM-10	Cm	.163"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.151"	6
42095CP	3.504" 89.0mm	1.20mm 1.50mm 2.50mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.150"	6
				Cast Iron	THG-10	Cm	.166"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.151"	6
42096CP	3.310" 84.0mm	1.20mm 1.20mm 2.80mm	Chrome	Cast Iron	RF-10U	Cm	.000"	4
				Cast Iron	RBT-10	Cm	.000"	4
			Chrome	Stainless Steel	CP-20 Shallow Groove	Oil	.000"	4

# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
42099CP	3.464" 88.0mm	1.20mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.143"	4
		1.20mm		Cast Iron	TCG-10	Cm	.142"	4
		2.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.112"	4
42100CP	3.464" 88.0mm	1.20mm	Plasma-Moly Chrome	Carbon Steel	RF-13PF	Cm	.125"	4
		1.50mm		Cast Iron	TF-10U	Cm	.154"	4
		2.50mm		Stainless Steel	CP-20 Shallow Groove	Oil	.112"	4
42101CP	3.464" 88.0mm	1.20mm	Chrome Chrome	Carbon Steel	RF-13U	Cm	.125"	4
		1.50mm		Cast Iron	TF-10U	Cm	.154"	4
		2.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.112"	4
42353	3.268" 83.0mm	2.00mm	Chrome	Carbon Steel	RF-13U	Cm	.131"	4
		2.00mm		Cast Iron	BT-10	Cm	.147"	4
		4.00mm		Stainless Steel	SS-50 Shallow Groove	Oil	.176"	4
42506	3.032" 77.0mm	1.75mm	Chrome	Cast Iron	RF-10U	Cm	.135"	4
		2.00mm		Cast Iron	BT-10	Cm	.134"	4
		4.00mm		Stainless Steel	SS-50 Shallow Groove	Oil	.173"	4
42870	3.346" 85.0mm	2.00mm	Chrome	Cast Iron	RF-10U	Cm	.149"	4
		2.00mm		Cast Iron	BT-10	Cm	.149"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
43065	3.012" 76.5mm	1.75mm	Chrome	Ductile Iron	RF-18U	Cm	.129"	2
		2.00mm		Cast Iron	BT-10	Cm	.129"	2
		3.00mm		Stainless Steel	Q-7C	Oil	.180"	2
433	3.438" 87.3mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.161"	6
		3/32"		Cast Iron	BT-10	Cm	.161"	6
		5/32"		Carbon Steel	PC-98	Oil	.208"	6
		5/32"		Cast Iron	CL-20	Oil	.153"	6
439	3.250" 82.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.153"	6
		3/32"		Cast Iron	BT-10	Cm	.153"	6
		5/32"		Stainless Steel	SS-50	Oil	.182"	6
		5/32"		Cast Iron	CL-20	Oil	.147"	6
4794	3.312" 84.1mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.149"	6
		3/32"		Cast Iron	BT-10	Cm	.155"	6
		5/32"		Stainless Steel	SS-50 Shallow Groove	Oil	.168"	6
		5/32"		Cast Iron	CL-20	Oil	.149"	6
4963	3.188" 81.0mm	3/32"	Chrome	Cast Iron	BR-10U	Cm	.150"	4
		3/32"		Cast Iron	BT-10	Cm	.140"	4
		5/32"		Carbon Steel	PC-98 Shallow Groove	Oil	.166"	4
		5/32"		Cast Iron	CL-20	Oil	.156"	4
50007	4.000" 101.6mm	5/64"		Cast Iron	BT-10	Cm	.187"	8
		5/64"		Cast Iron	BT-10	Cm	.187"	8
		3/16"		Stainless Steel	CP-20	Oil	.193"	8
50009	3.800" 96.5mm	5/64"		Cast Iron	BT-10	Cm	.178"	8
		3/32"		Cast Iron	BT-10	Cm	.178"	8
		3/16"		Stainless Steel	CP-20	Oil	.193"	8
50069CP	3.910" 99.3mm	5/64"		Cast Iron	BT-10	Cm	.183"	8
		5/64"		Cast Iron	RBT-10	Cm	.183"	8
		3/16"		Stainless Steel	CP-20	Oil	.193"	8
5007	3.125" 79.4mm	3/32"		Cast Iron	BT-10	Cm	.147"	4
		3/32"		Cast Iron	BT-10	Cm	.147"	4
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.163"	4
50076CP	3.875" 98.4mm	5/64"		Cast Iron	BT-10	Cm	.181"	8
		5/64"		Cast Iron	RBT-10	Cm	.181"	8
		3/16"		Stainless Steel	CP-20	Oil	.193"	8
50134CP	4.050" 102.9mm	5/64"		Cast Iron	BT-10	Cm	.189"	8
		3/32"		Cast Iron	RBT-10	Cm	.189"	8
		3/16"		Stainless Steel	CP-20	Oil	.193"	8
50139	4.000" 101.6mm	5/64"		Cast Iron	BT-10	Cm	.187"	8
		3/32"		Cast Iron	BT-10	Cm	.187"	8
		3/16"		Stainless Steel	CP-20	Oil	.193"	8
50141CP	4.125" 104.8mm	5/64"		Cast Iron	BT-10	Cm	.193"	8
		5/64"		Cast Iron	RBT-10	Cm	.193"	8
		3/16"		Stainless Steel	CP-20	Oil	.193"	8
50142	4.063" 103.2mm	5/64"		Cast Iron	BT-10	Cm	.190"	8
		5/64"		Cast Iron	BT-10	Cm	.190"	8
		3/16"		Stainless Steel	CP-20	Oil	.193"	8

• - New Number, S/S - Supersession, \* - Discontinued

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
50203CP	4.250" 108.0mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.198"	8
				Cast Iron	RBT-10	Oil	.198"	8
				Stainless Steel	CP-20	Oil	.193"	8
50220	3.875" 98.4mm	3/32" 3/32" 3/16"		Cast Iron	BT-10	Oil	.181"	8
				Cast Iron	BT-10	Oil	.181"	8
				Stainless Steel	CP-20	Oil	.193"	8
50276CP	3.400" 86.4mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.160"	6
				Cast Iron	RBT-10	Oil	.160"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	6
50277	3.500" 88.9mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.164"	6
				Cast Iron	BT-10	Oil	.164"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	6
50314	4.188" 106.4mm	3/32" 3/32" 3/16"		Cast Iron	BT-10	Oil	.195"	8
				Cast Iron	BT-10	Oil	.195"	8
				Cast Iron	MCL-20U	Oil	.218"	8
50449	4.313" 109.6mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.201"	8
				Cast Iron	BT-10	Oil	.201"	8
				Stainless Steel	CP-20	Oil	.208"	8
50452CP	3.875" 98.4mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.181"	4
				Cast Iron	RBT-10	Oil	.181"	4
				Stainless Steel	CP-20	Oil	.193"	4
50453	3.563" 90.5mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.167"	6
				Cast Iron	BT-10	Oil	.167"	6
				Stainless Steel	CP-20	Oil	.193"	6
50454	3.500" 88.9mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.164"	8
				Cast Iron	BT-10	Oil	.164"	8
				Stainless Steel	CP-20	Oil	.208"	8
50460	4.094" 104.0mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.190"	8
				Cast Iron	RBT-10	Oil	.190"	8
				Stainless Steel	CP-20	Oil	.208"	8
50471	3.312" 84.1mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.156"	4
				Cast Iron	BT-10	Oil	.156"	4
				Stainless Steel	CP-20	Oil	.193"	4
50514CP	3.875" 98.4mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.181"	6
				Cast Iron	RBT-10	Oil	.181"	6
				Stainless Steel	CP-20	Oil	.193"	6
50533CP	3.875" 98.4mm	3/32" 3/32" 3/16"		Cast Iron	BT-10	Oil	.181"	6
				Cast Iron	BT-10	Oil	.181"	6
				Stainless Steel	CP-20	Oil	.193"	6
50564CP	4.000" 101.6mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.187"	8
				Cast Iron	RBT-10	Oil	.187"	8
				Stainless Steel	CP-20	Oil	.193"	8
50565CP	3.680" 93.5mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.165"	6
				Cast Iron	RBT-10	Oil	.172"	6
				Stainless Steel	CP-20	Oil	.193"	6
50618	3.750" 95.3mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.175"	8
				Cast Iron	BT-10	Oil	.175"	8
				Stainless Steel	CP-20	Oil	.193"	8
50620	3.875" 98.4mm	5/64" 3/32" 3/16"		Cast Iron	BT-10	Oil	.181"	8
				Cast Iron	BT-10	Oil	.181"	8
				Stainless Steel	CP-20	Oil	.193"	8
50664CP	4.000" 101.6mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.187"	6
				Cast Iron	RBT-10	Oil	.187"	6
				Stainless Steel	CP-20	Oil	.193"	6
50668CP	3.750" 95.3mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.175"	6
				Cast Iron	RBT-10	Oil	.175"	6
				Stainless Steel	CP-20	Oil	.193"	6
50718CP	4.050" 102.9mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.189"	8
				Cast Iron	RBT-10	Oil	.189"	8
				Stainless Steel	CP-20	Oil	.193"	8
50720	4.130" 104.9mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Oil	.192"	8
				Cast Iron	RBT-10	Oil	.193"	8
				Stainless Steel	CP-20	Oil	.208"	8



# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
50721	4.130" 104.9mm	1/16" 1/16" 3/16"		Cast Iron	BT-10	Cm	.193"	8
				Cast Iron	BT-10	Cm	.193"	8
				Stainless Steel	SS-50	Oil	.193"	8
50722	4.320" 109.7mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.200"	8
				Cast Iron	BT-10	Cm	.200"	8
				Stainless Steel	CP-20	Oil	.208"	8
50723CP	4.250" 108.0mm	3/32" 5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.180"	8
				Cast Iron	BT-10	Cm	.198"	8
				Cast Iron	BT-10	Cm	.198"	8
				Stainless Steel	CP-20	Oil	.193"	8
50784CP	4.120" 104.6mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.192"	8
				Cast Iron	RBT-10	Cm	.192"	8
				Stainless Steel	CP-20	Oil	.193"	8
50785	4.080" 103.6mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.189"	8
				Cast Iron	BT-10	Cm	.189"	8
				Stainless Steel	CP-20	Oil	.193"	8
50787	4.040" 102.6mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.187"	8
				Cast Iron	RBT-10	Cm	.187"	8
				Stainless Steel	CP-20	Oil	.208"	8
50788	4.188" 106.4mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.195"	8
				Cast Iron	BT-10	Cm	.195"	8
				Stainless Steel	CP-20	Oil	.208"	8
50843CP	4.360" 110.7mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.203"	8
				Cast Iron	RBT-10	Cm	.203"	8
				Stainless Steel	CP-20	Oil	.193"	8
50847CP	4.057" 103.0mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.189"	8
				Cast Iron	RBT-10	Cm	.189"	8
				Stainless Steel	CP-20	Oil	.193"	8
50849CP	3.800" 96.5mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.178"	8
				Cast Iron	RBT-10	Cm	.178"	8
				Stainless Steel	CP-20	Oil	.196"	8
50850	4.300" 109.2mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.200"	8
				Cast Iron	RBT-10	Cm	.200"	8
				Stainless Steel	CP-20	Oil	.208"	8
50854	4.165" 105.8mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.194"	8
				Cast Iron	BT-10	Cm	.194"	8
				Stainless Steel	CP-20	Oil	.208"	8
50906	4.050" 102.9mm	3/32" 5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.189"	8
				Cast Iron	BT-10	Cm	.189"	8
				Cast Iron	BT-10	Cm	.189"	8
				Stainless Steel	CP-20	Oil	.193"	8
50962	4.151" 105.4mm	5/64" 1/16" 3/16"		Cast Iron	BT-10	Cm	.192"	8
				Cast Iron	RBT-10	Cm	.194"	8
				Stainless Steel	CP-20	Oil	.208"	8
50983	3.268" 83.0mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.134"	6
				Cast Iron	BT-10	Cm	.147"	6
				Stainless Steel	SS-50 Shallow Groove	Oil	.171"	6
51050	4.342" 110.3mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.201"	8
				Cast Iron	BT-10	Cm	.201"	8
				Stainless Steel	CP-20	Oil	.208"	8
51059	3.188" 80.98mm	1/16" 5/64" 5/32"		Cast Iron	BT-10	Cm	.135"	4
				Cast Iron	BT-10	Cm	.135"	4
				Carbon Steel	PC-98 Shallow Groove	Oil	.166"	4
51061	3.500" 88.9mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.164"	2
				Cast Iron	BT-10	Cm	.164"	2
				Stainless Steel	SS-50 Shallow Groove	Oil	.166"	2
51064	3.484" 88.5mm	2.00mm 2.50mm 4.00mm		Cast Iron	BT-10	Cm	.163"	4
				Cast Iron	BT-10	Cm	.150"	4
				Carbon Steel	PC-98	Oil	.208"	4
51097CP	3.780" 96.0mm	2.00mm 2.00mm 4.75mm		Cast Iron	BT-10	Cm	.175"	4
				Cast Iron	RBT-10	Cm	.175"	4
				Stainless Steel	CP-20	Oil	.208"	4
51104CP	3.661" 93.0mm	2.00mm 2.50mm 4.00mm		Cast Iron	BT-10	Cm	.160"	6
				Cast Iron	BT-10	Cm	.160"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	6

• - New Number, S/S - Supersession, \* - Discontinued

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
51106CP	3.800" 96.5mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.178"	6
				Cast Iron	RBT-10	Cm	.178"	6
				Stainless Steel	CP-20	Oil	.196"	6
51118	3.500" 88.9mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.164"	8
				Cast Iron	BT-10	Cm	.164"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	8
51130CP	3.938" 100.0mm	3/32" 5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.160"	8
				Cast Iron	BT-10	Cm	.184"	8
				Cast Iron	RBT-10	Cm	.184"	8
				Stainless Steel	CP-20	Oil	.193"	8
51134	3.500" 88.9mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.164"	4
				Cast Iron	BT-10	Cm	.164"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	4
51137CP	3.736" 95.0mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.177"	8
				Cast Iron	RBT-10	Cm	.177"	8
				Stainless Steel	CP-20	Oil	.193"	8
51141	3.228" 82.0mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.147"	4
				Cast Iron	BT-10	Cm	.147"	4
				Carbon Steel	SS-50 Shallow Groove	Oil	.176"	4
51142	3.228" 82.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.146"	4
				Cast Iron	BT-10	Cm	.146"	4
				Stainless Steel	SS-50 Shallow Groove	Oil	.176"	4
51147	4.350" 110.5mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.201"	8
				Cast Iron	BT-10	Cm	.201"	8
				Stainless Steel	CP-20	Oil	.208"	8
51150	4.082" 103.7mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.190"	8
				Cast Iron	RBT-10	Cm	.190"	8
				Stainless Steel	CP-20	Oil	.193"	8
51196	2.992" 76.0mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.120"	4
				Cast Iron	BT-10	Cm	.133"	4
				Carbon Steel	SS-50	Oil	.178"	4
51198	2.913" 74.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.123"	4
				Cast Iron	BT-10	Cm	.123"	4
				Carbon Steel	SS-50 Shallow Groove	Oil	.150"	4
512	3.500" 88.9mm	1/8" 1/8" 3/16"		Cast Iron	TF-10	Cm	.155"	6
				Cast Iron	TF-10	Cm	.155"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	6
51209	3.307" 84.0mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.145"	4
				Cast Iron	BT-10	Cm	.145"	4
				Carbon Steel	PC-98 Shallow Groove	Oil	.176"	4
51233	3.028" 76.9mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.135"	4
				Cast Iron	BT-10	Cm	.135"	4
				Carbon Steel	SS-50	Oil	.178"	4
51237	3.622" 92.0mm	2.00mm 2.00mm 4.00mm		Cast Iron	TF-10	Cm	.161"	4
				Cast Iron	TF-10	Cm	.161"	4
				Carbon Steel	PC-98	Oil	.193"	4
51240CP	4.000" 101.6mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.187"	4
				Cast Iron	RBT-10	Cm	.187"	4
				Stainless Steel	CP-20	Oil	.193"	4
51242CP	3.147" 79.9mm	1.60mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.133"	4
				Cast Iron	RBT-10	Cm	.133"	4
				Stainless Steel	CP-20	Oil	.193"	4
51245	3.736" 95.0mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.177"	6
				Cast Iron	BT-10	Cm	.177"	6
				Stainless Steel	CP-20	Oil	.193"	6
51247CP	4.050" 102.9mm	3/32" 5/64" 3/16"		Cast Iron	BT-10	Cm	.189"	8
				Cast Iron	BT-10	Cm	.189"	8
				Stainless Steel	CP-20	Oil	.193"	8
51253	3.965" 100.7mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.185"	6
				Cast Iron	RBT-10	Cm	.185"	6
				Stainless Steel	CP-20	Oil	.208"	6
51261CP	4.130" 104.9mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.192"	4
				Cast Iron	BT-10	Cm	.192"	4
				Stainless Steel	CP-20	Oil	.208"	4

# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
51284CP	3.504" 89.0mm	1.50mm 2.00mm 4.75mm		Cast Iron	BT-10	Cm	.164"	6
				Cast Iron	RBT-10	Cm	.164"	6
				Stainless Steel	CP-20	Oil	.208"	6
51286CP	3.445" 87.5mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.150"	4
				Cast Iron	RBT-10	Cm	.162"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.150"	4
51289CP	3.346" 85.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.139"	4
				Cast Iron	BT-10	Cm	.139"	4
				Stainless Steel	SS-50 Shallow Groove	Oil	.163"	4
51308	3.051" 77.5mm	1.50mm 1.50mm 2.75mm		Cast Iron	BT-10	Cm	.138"	4
				Cast Iron	BT-10	Cm	.138"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
51359	3.622" 92.0mm	2.00mm 2.50mm 4.00mm		Cast Iron	BT-10	Cm	.162"	4
				Cast Iron	BT-10	Cm	.160"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.150"	4
51361	3.268" 83.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.149"	6
				Cast Iron	RBT-10	Cm	.145"	6
				Carbon Steel	SS-50 Shallow Groove	Oil	.148"	6
51366CP	3.464" 88.0mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.161"	8
				Cast Iron	BT-10	Cm	.161"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.145"	8
51396CP	3.071" 78.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.144"	4
				Cast Iron	BT-10	Cm	.144"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.145"	4
51404CP	3.516" 89.3mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.163"	4
				Cast Iron	RBT-10	Cm	.164"	4
				Stainless Steel	CP-20	Oil	.208"	4
51413CP	3.811" 96.8mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.178"	6
				Cast Iron	RBT-10	Cm	.178"	6
				Stainless Steel	CP-20	Oil	.178"	6
51415	4.500" 114.3mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	BT-10	Cm	.210"	8
				Cast Iron	BT-10	Cm	.210"	8
				Cast Iron	BT-10	Cm	.210"	8
				Cast Iron	MCL-40URW	Oil	.200"	8
51421CP	3.680" 93.5mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.165"	4
				Cast Iron	RBT-10	Cm	.172"	4
				Stainless Steel	CP-20	Oil	.193"	4
51422CP	3.445" 87.5mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.150"	4
				Cast Iron	RBT-10	Cm	.162"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.150"	4
51430CP	3.327" 84.5mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.146"	4
				Cast Iron	BT-10	Cm	.156"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51431	3.425" 87.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.150"	4
				Cast Iron	BT-10	Cm	.150"	4
				Carbon Steel	PC-98	Oil	.208"	4
51433	3.268" 83.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.149"	6
				Cast Iron	BT-10	Cm	.149"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	6
51437	3.150" 80.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.141"	4
				Cast Iron	BT-10	Cm	.141"	4
				Carbon Steel	SS-50 Shallow Groove	Oil	.148"	4
51442	3.346" 85.0mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.149"	4
				Cast Iron	BT-10	Cm	.149"	4
				Carbon Steel	SS-50 Shallow Groove	Oil	.139"	4
51444	3.910" 99.3mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.183"	6
				Cast Iron	BT-10	Cm	.183"	6
				Stainless Steel	CP-20	Oil	.193"	6
51446	2.900" 73.6mm	1/16" 1/16" 5/32"		Cast Iron	BT-10	Cm	.125"	4
				Cast Iron	BT-10	Cm	.125"	4
				Stainless Steel	SS-50 Shallow Groove	Oil	.163"	4
51447	3.226" 81.9mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.132"	4
				Cast Iron	BT-10	Cm	.132"	4
				Carbon Steel	PC-98 Shallow Groove	Oil	.138"	4

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# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
51454CP	2.972" 75.5mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.137"	4
				Cast Iron	BT-10	Cm	.137"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.148"	4
51457CP	3.587" 91.1mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.140"	4
				Cast Iron	RBT-10	Cm	.152"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51458CP	3.587" 91.1mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.140"	6
				Cast Iron	RBT-10	Cm	.152"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51462	3.504" 89.0mm	2.00mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.123"	4
				Cast Iron	BT-10	Cm	.164"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51463	3.504" 89.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.146"	4
				Cast Iron	BT-10	Cm	.164"	4
				Carbon Steel	PC-98	Oil	.193"	4
51470CP	3.386" 86.0mm	1.50mm 1.50mm 3.00mm		Cast Iron	BT-10	Cm	.135"	4
				Cast Iron	RBT-10	Cm	.140"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51471CP	3.504" 89.0mm	1.50mm 1.50mm 3.00mm		Cast Iron	BT-10	Cm	.164"	4
				Cast Iron	RBT-10	Cm	.160"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51473CP	3.504" 89.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.164"	6
				Cast Iron	RBT-10	Cm	.160"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51474CP	3.504" 89.0mm	1.50mm 2.00mm 4.75mm		Cast Iron	BT-10	Cm	.164"	6
				Cast Iron	RBT-10	Cm	.164"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51475CP	4.000" 101.6mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.187"	6
				Cast Iron	RBT-10	Cm	.187"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51476CP	4.000" 101.6mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.187"	8
				Cast Iron	RBT-10	Cm	.187"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
51481CP	2.874" 73.0mm	1.50mm 1.50mm 3.00mm		Cast Iron	BT-10	Cm	.115"	4
				Cast Iron	BT-10	Cm	.133"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
51482CP	3.189" 81.0mm	1.50mm 1.50mm 2.80mm		Cast Iron	BT-10	Cm	.135"	4
				Cast Iron	BT-10	Cm	.135"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
51485	3.307" 84.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.139"	4
				Cast Iron	BT-10	Cm	.150"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51489CP	3.622" 92.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.139"	4
				Cast Iron	BT-10	Cm	.157"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.150"	4
51495CP	3.780" 96.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.154"	4
				Cast Iron	RBT-10	Cm	.160"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51496CP	3.504" 89.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.164"	6
				Cast Iron	RBT-10	Cm	.160"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51497CP	4.000" 101.6mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.171"	8
				Cast Iron	RBT-10	Cm	.182"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
51498CP	3.583" 91.0mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.133"	4
				Cast Iron	BT-10	Cm	.133"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
51510CP	4.000" 101.6mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.187"	4
				Cast Iron	RBT-10	Cm	.187"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51514CP	3.661" 93.0mm	1.60mm 1.75mm 3.50mm		Cast Iron	BT-10	Cm	.173"	6
				Cast Iron	RBT-10	Cm	.173"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	6

# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
51546CP	3.551" 90.2mm	1.50mm		Cast Iron	RF-10	Cm	.140"	8
		1.50mm		Cast Iron	TCG-10	Cm	.166"	8
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.148"	8
51550CP	3.953" 100.4mm	1.60mm		Cast Iron	BT-10	Cm	.159"	6
		1.75mm		Cast Iron	RBT-10	Cm	.165"	6
		3.50mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	6
51553CP	3.811" 96.8mm	1.50mm		Cast Iron	BT-10	Cm	.166"	6
		1.50mm		Cast Iron	RBT-10	Cm	.171"	6
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51554CP	3.226" 81.9mm	1.50mm		Cast Iron	BT-10	Cm	.132"	4
		1.50mm		Cast Iron	RBT-10	Cm	.135"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.119"	4
51555CP	3.622" 92.0mm	1.50mm		Cast Iron	BT-10	Cm	.157"	4
		1.50mm		Cast Iron	RBT-10	Cm	.154"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51556CP	3.622" 92.0mm	1.50mm		Cast Iron	BT-10	Cm	.157"	8
		1.50mm		Cast Iron	RBT-10	Cm	.154"	8
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
51559CP	4.000" 101.6mm	1/16"		Cast Iron	BT-10	Cm	.187"	4
		5/64"		Cast Iron	BT-10	Cm	.187"	4
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51563	3.504" 89.0mm	1.50mm		Cast Iron	BT-10	Cm	.164"	4
		1.50mm		Cast Iron	RBT-10	Cm	.145"	4
		4.75mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51576CP	3.386" 86.0mm	1.50mm		Cast Iron	BT-10	Cm	.147"	4
		1.50mm		Cast Iron	BT-10	Cm	.153"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
51587	3.406" 86.5mm	1.50mm		Cast Iron	BT-10	Cm	.145"	4
		1.50mm		Cast Iron	BT-10	Cm	.145"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
51591CP	3.516" 89.3mm	1.50mm		Cast Iron	BT-10	Cm	.146"	4
		1.50mm		Cast Iron	BT-10	Cm	.146"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
51598	3.173" 80.6mm	1.50mm		Cast Iron	BT-10	Cm	.129"	4
		1.50mm		Cast Iron	RBT-10	Cm	.145"	4
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51599CP	3.346" 85.0mm	1.20mm	Chrome	Cast Iron	BT-10	Cm	.136"	4
		1.50mm		Cast Iron	BT-10U	Cm	.150"	4
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
51601	3.661" 93.0mm	1.50mm		Cast Iron	BT-10	Cm	.157"	6
		1.50mm		Cast Iron	RBT-10	Cm	.154"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51613CP	3.701" 94.0mm	1.50mm		Cast Iron	BT-10	Cm	.162"	6
		1.50mm		Cast Iron	RBT-10	Cm	.162"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51614CP	3.800" 96.5mm	1.50mm		Cast Iron	BT-10	Cm	.172"	6
		1.50mm		Cast Iron	RBT-10	Cm	.155"	6
		3.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51615CP	3.622" 92.0mm	1.50mm		Cast Iron	BT-10	Cm	.157"	6
		1.50mm		Cast Iron	RBT-10	Cm	.154"	6
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51616CP	4.000" 101.6mm	2.00mm		Cast Iron	BT-10	Cm	.187"	8
		1.50mm		Cast Iron	BT-10	Cm	.171"	8
		4.00mm		Stainless Steel	CP-20 Shallow Groove	Oil	.148"	8
51617	4.250" 108.0mm	5/64"		Cast Iron	BT-10	Cm	.198"	8
		5/64"		Cast Iron	BT-10	Cm	.198"	8
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
51620CP	2.992" 76.0mm	1.50mm		Cast Iron	BT-10	Cm	.115"	4
		1.50mm		Cast Iron	BT-10	Cm	.137"	4
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
51622CP	3.504" 89.0mm	1.50mm		Cast Iron	BT-10	Cm	.146"	4
		1.50mm		Cast Iron	BT-10	Cm	.164"	4
		2.80mm		Stainless Steel	CP-20 Shallow Groove	Oil	.131"	4

• - New Number, S/S - Supersession, \* - Discontinued

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
51625	3.445" 87.5mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.150"	6
				Cast Iron	BT-10	Cm	.150"	6
				Stainless Steel	SS-50 Shallow Groove	Oil	.136"	6
51631CP	3.646" 92.6mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.137"	4
				Cast Iron	BT-10	Cm	.159"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
51637	3.228" 82.0mm	2.00mm 2.00mm 4.50mm		Cast Iron	BT-10	Cm	.147"	4
				Cast Iron	BT-10	Cm	.147"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.163"	4
51654CP	3.268" 83.0mm	1.20mm 1.20mm 2.80mm		Cast Iron	BT-10	Cm	.128"	4
				Cast Iron	BT-10	Cm	.128"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.136"	4
51669CP	4.000" 101.6mm	2.00mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.187"	6
				Cast Iron	RBT-10	Cm	.182"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51684CP	4.000" 101.6mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.187"	6
				Cast Iron	RBT-10	Cm	.187"	6
				Stainless Steel	CP-20	Oil	.193"	6
51686CP	3.071" 78.0mm	1.50mm 1.50mm 3.00mm		Cast Iron	BT-10	Cm	.144"	4
				Cast Iron	BT-10	Cm	.144"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.133"	4
51691CP	3.228" 82.0mm	1.50mm 1.50mm 3.00mm		Cast Iron	BT-10	Cm	.146"	4
				Cast Iron	BT-10	Cm	.146"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51696CP	3.780" 96.0mm	1.50mm 1.50mm 3.00mm		Cast Iron	BT-10	Cm	.154"	6
				Cast Iron	RBT-10	Cm	.160"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51706	3.938" 100.0mm	3/32" 5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.160"	8
				Cast Iron	BT-10	Cm	.184"	8
				Cast Iron	BT-10	Cm	.184"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.145"	8
51708	3.910" 99.3mm	5/64" 5/64" 4.00mm		Cast Iron	BT-10	Cm	.183"	6
				Cast Iron	RBT-10	Cm	.183"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51709CP	3.910" 99.3mm	5/64" 5/64" 4.00mm		Cast Iron	BT-10	Cm	.183"	8
				Cast Iron	BT-10	Cm	.183"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
51716	4.000" 101.6mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.171"	8
				Cast Iron	RBT-10	Cm	.182"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.148"	8
51724CP	3.339" 84.8mm	1.50mm 1.75mm 3.00mm		Cast Iron	BT-10	Cm	.129"	4
				Cast Iron	RBT-10	Cm	.157"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51732CP	3.811" 96.8mm	1.50mm 1.50mm 3.00mm		Cast Iron	RF-10	Cm	.145"	6
				Cast Iron	RBT-10	Cm	.171"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.145"	6
51751CP	4.360" 110.7mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.184"	8
				Cast Iron	RBT-10	Cm	.203"	8
				Stainless Steel	CP-20	Oil	.178"	8
51752CP	3.736" 95.0mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.160"	8
				Cast Iron	RBT-10	Cm	.164"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
51785CP	4.000" 101.6mm	1.50mm 1.50mm 3.00mm		Cast Iron	BT-10	Cm	.150"	8
				Cast Iron	RBT-10	Cm	.182"	8
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	8
51786CP	4.000" 101.6mm	1.50mm 1.50mm 3.00mm		Cast Iron	BT-10	Cm	.150"	6
				Cast Iron	RBT-10	Cm	.182"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	6
51807	3.188" 80.98mm	3/32" 3/32" 3/16" 3/16"		Cast Iron	BT-10	Cm	.150"	8
				Cast Iron	BT-10	Cm	.150"	8
				Cast Iron	CL-20	Oil	.145"	8
				Stainless Steel	CP-20	Oil	.193"	8
51845CP	3.504" 89.0mm	2.00mm 2.00mm 4.75mm		Cast Iron	BT-10	Cm	.155"	4
				Cast Iron	RBT-10	Cm	.164"	4
				Stainless Steel	CP-20	Oil	.208"	4

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SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
51866CP	3.228" 82.0mm	1.20mm 1.50mm 3.00mm		Cast Iron	BT-10	Cm	.129"	4
				Cast Iron	RBT-10	Cm	.153"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51869CP	3.875" 98.4mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.166"	4
				Cast Iron	RBT-10	Cm	.181"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.146"	4
51870CP	3.875" 98.4mm	1.50mm 1.50mm 4.00mm		Cast Iron	BT-10	Cm	.166"	6
				Cast Iron	RBT-10	Cm	.181"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.146"	6
51874CP	3.339" 84.8mm	1.50mm 1.50mm 3.00mm		Cast Iron	BT-10	Cm	.129"	4
				Cast Iron	RBT-10	Cm	.157"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
51877CP	3.287" 83.5mm	1.20mm 1.50mm 3.00mm		Cast Iron	BT-10	Cm	.128"	6
				Cast Iron	BT-10	Cm	.149"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.119"	6
51879CP	4.000" 101.6mm	1/16" 5/64" 3/16"		Cast Iron	BT-10	Cm	.187"	4
				Cast Iron	RBT-10	Cm	.187"	4
				Stainless Steel	CP-20	Oil	.193"	4
52297	3.543" 90.0mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.148"	4
				Cast Iron	BT-10	Cm	.148"	4
				Carbon Steel	PC-98 Shallow Groove	Oil	.176"	4
52353	3.268" 83.0mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.147"	4
				Cast Iron	BT-10	Cm	.147"	4
				Stainless Steel	SS-50 Shallow Groove	Oil	.176"	4
52643	2.941" 74.7mm	1/16" 1/16" 5/32"		Cast Iron	BT-10	Cm	.125"	6
				Cast Iron	BT-10	Cm	.125"	6
				Carbon Steel	PC-98 Shallow Groove	Oil	.176"	6
52870	3.346" 85.0mm	2.00mm 2.00mm 4.00mm		Cast Iron	BT-10	Cm	.149"	4
				Cast Iron	BT-10	Cm	.149"	4
				Stainless Steel	CP-20 Shallow Groove	Oil	.143"	4
52977	3.543" 90.0mm	2.00mm 3.00mm 4.00mm		Cast Iron	BT-10	Cm	.152"	2
				Cast Iron	TF-10	Cm	.155"	2
				Carbon Steel	PC-98	Oil	.183"	2
53065	3.012" 76.5mm	1.75mm 2.00mm 3.00mm	Chrome	Cast Iron	BT-10	Cm	.133"	2
				Cast Iron	BT-10	Cm	.129"	2
				Cast Iron	GCL-40URW	Oil	.103"	2
533	3.438" 87.3mm	3/32" 3/32" 5/32" 5/32"		Cast Iron	BT-10	Cm	.161"	6
				Cast Iron	BT-10	Cm	.161"	6
				Carbon Steel	PC-98	Oil	.208"	6
				Cast Iron	CL-20	Oil	.153"	6
5353	3.625" 92.1mm	3/32" 3/32" 3/16"		Cast Iron	BT-10	Cm	.170"	8
				Cast Iron	BT-10	Cm	.170"	8
				Stainless Steel	CP-20	Oil	.193"	8
539	3.250" 82.6mm	3/32" 3/32" 5/32" 5/32"		Cast Iron	BT-10	Cm	.153"	6
				Cast Iron	BT-10	Cm	.153"	6
				Stainless Steel	SS-50	Oil	.182"	6
				Cast Iron	CL-20	Oil	.147"	6
5794	3.312" 84.1mm	3/32" 3/32" 5/32" 5/32"		Cast Iron	BT-10	Cm	.155"	6
				Cast Iron	BT-10	Cm	.155"	6
				Stainless Steel	SS-50 Shallow Groove	Oil	.168"	6
				Cast Iron	CL-20	Oil	.149"	6
5969	3.750" 95.3mm	3/32" 3/32" 3/16"		Cast Iron	BT-10	Cm	.175"	6
				Cast Iron	BT-10	Cm	.175"	6
				Stainless Steel	CP-20	Oil	.193"	6
5985	3.438" 87.3mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.161"	6
				Cast Iron	BT-10	Cm	.161"	6
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	6
7001	2.000" 50.8mm	3/32" 3/32" 3/16"		Cast Iron	BT-10	Cm	.090"	1
				Cast Iron	BT-10	Cm	.090"	1
				Cast Iron	MCL-20	Oil	.093"	1
70018	2.500" 63.5mm	3/32" 3/32" 3/16"		Cast Iron	BT-10	Cm	.119"	1
				Cast Iron	BT-10	Cm	.119"	1
				Cast Iron	CL-20	Oil	.116"	1

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
71148	2.438" 61.9mm	1/16"		Cast Iron	C-10J	Cm	.105"	1
		1/16"		Cast Iron	C-10J	Cm	.105"	1
		1/16"		Cast Iron	C-10J	Cm	.105"	1
S103A	4.250" 108.0mm	0.084"	Chrome	Carbon Steel	RMG-13UU	Cm	.152"	1
		1/8"	Chrome	Carbon Steel	MG-13U	Cm	.152"	1
		1/8"	Chrome	Carbon Steel	MG-13U	Cm	.152"	1
		1/8"	Chrome	Carbon Steel	MG-13U	Cm	.152"	1
		3/16"		Cast Iron	GBS-50R	Oil	.205"	1
		3/16"		Cast Iron	GBS-50R	Oil	.205"	1
S40016	3.750" 95.3mm	1/8"	Chrome	Cast Iron	TF-10U	Cm	.160"	1
		1/8"		Cast Iron	TF-10	Cm	.164"	1
		1/8"		Cast Iron	TF-10	Cm	.164"	1
		3/16"		Stainless Steel	CP-20	Oil	.193"	1
S40040	3.625" 92.1mm	3/32"	Chrome	Cast Iron	BR-10U	Cm	.170"	1
		3/32"		Cast Iron	BT-10	Cm	.170"	1
		3/32"		Cast Iron	BT-10	Cm	.170"	1
		3/16"		Stainless Steel	CP-20	Oil	.193"	1
S40070	3.625" 92.1mm	3/32"	Chrome	Cast Iron	BR-10U	Cm	.170"	1
		3/32"		Cast Iron	BT-10	Cm	.170"	1
		3/32"		Cast Iron	BT-10	Cm	.210"	1
		1/4"		Carbon Steel	PC-98	Oil	.208"	1
S40074	3.375" 85.7mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.158"	1
		1/8"		Cast Iron	TF-10	Cm	.145"	1
		1/8"		Cast Iron	TF-10	Cm	.145"	1
		1/4"		Cast Iron	CC-20	Oil	.188"	1
S40075	3.250" 82.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.153"	1
		3/32"		Cast Iron	BT-10	Cm	.153"	1
		5/32"		Carbon Steel	PC-98	Oil	.190"	1
		5/32"		Cast Iron	CL-20	Oil	.147"	1
S40095	4.000" 101.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.187"	1
		1/8"		Cast Iron	TF-10	Cm	.170"	1
		1/4"		Cast Iron	CC-20	Oil	.203"	1
S40115.030	3.688" 93.7mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.170"	1
		1/8"		Cast Iron	TF-10	Cm	.162"	1
		3/16"		Stainless Steel	CP-20	Oil	.193"	1
S40126	3.312" 84.1mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.149"	1
		3/32"		Cast Iron	BT-10	Cm	.155"	1
		5/32"		Stainless Steel	SS-50 Shallow Groove	Oil	.168"	1
		5/32"		Cast Iron	CL-20	Oil	.149"	1
S40127	3.375" 85.7mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.158"	1
		3/32"		Cast Iron	BT-10	Cm	.158"	1
		3/32"		Cast Iron	BT-10	Cm	.158"	1
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
S40145	4.125" 104.8mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.193"	1
		3/32"		Cast Iron	BT-10	Cm	.174"	1
		3/32"		Cast Iron	BT-10	Cm	.174"	1
		5.00mm		Cast Iron	CC-20	Oil	.203"	1
S40184	4.125" 104.8mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.193"	1
		1/8"		Cast Iron	TF-10	Cm	.174"	1
		1/8"		Cast Iron	TF-10	Cm	.174"	1
		3/16"		Cast Iron	CC-20	Oil	.223"	1
S40186	3.578" 90.8mm	1/8"	Chrome	Cast Iron	TF-10U	Cm	.170"	1
		1/8"		Cast Iron	TF-10	Cm	.158"	1
		1/8"		Cast Iron	TF-10	Cm	.158"	1
		1/4"		Carbon Steel	PC-98	Oil	.183"	1
S40187	3.900" 99.0mm	3/32"	Chrome	Cast Iron	RFK-10U	Cm	.182"	1
		3/32"		Cast Iron	BT-10	Cm	.182"	1
		3/32"		Cast Iron	BT-10	Cm	.182"	1
		3/16"		Stainless Steel	CP-20	Oil	.193"	1
		3/16"		Cast Iron	HD-20	Oil	.168"	1
S40219	3.250" 82.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.153"	1
		3/32"		Cast Iron	BT-10	Cm	.153"	1
		3/16"		Stainless Steel	CP-20	Oil	.193"	1



# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S40220</b>	3.875" 98.4mm	3/32" 3/32" 3/16"	Moly	Cast Iron	RF-10YF	Cm	.181"	1
				Cast Iron	BT-10	Cm	.181"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S40221</b>	3.125" 79.4mm	3/32" 1/8" 1/8" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.147"	1
				Cast Iron	TF-10	Cm	.140"	1
				Cast Iron	TF-10	Cm	.140"	1
				Stainless Steel	SS-50 Shallow Groove	Oil	.176"	1
<b>S40222</b>	3.625" 92.1mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	BR-10U	Cm	.170"	1
				Cast Iron	BT-10	Cm	.170"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.173"	1
<b>S40223</b>	4.375" 111.1mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.204"	1
				Cast Iron	BT-10	Cm	.184"	1
			Chrome	Cast Iron	BT-10	Cm	.184"	1
				Cast Iron	MCL-40UAW	Oil	.194"	1
<b>S40232</b>	3.875" 98.4mm	0.082" 0.093" 0.093" 0.093" 3/16" 3/16"	Chrome	Carbon Steel	TMG-13UU	Cm	.155"	1
				Carbon Steel	C-13U	Cm	.155"	1
			Chrome	Carbon Steel	C-13U	Cm	.155"	1
				Carbon Steel	C-13U	Cm	.155"	1
			Chrome	Cast Iron	MCL-20U	Oil	.205"	1
				Cast Iron	HD-20	Oil	.205"	1
<b>S40233</b>	3.563" 90.5mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.167"	1
				Cast Iron	BT-10	Cm	.167"	1
				Cast Iron	BT-10	Cm	.167"	1
				Cast Iron	CC-20	Oil	.193"	1
<b>S40240</b>	4.625" 117.5mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.218"	1
				Cast Iron	BT-10	Cm	.215"	1
				Cast Iron	BT-10	Cm	.215"	1
				Cast Iron	CC-20	Oil	.193"	1
<b>S40242</b>	4.375" 111.1mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.204"	1
				Cast Iron	BT-10	Cm	.204"	1
				Cast Iron	C-86	Oil	.187"	1
<b>S40243</b>	4.687" 119.1mm	1/8" 1/8" 1/8" 1/8" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.195"	1
				Cast Iron	TF-10	Cm	.187"	1
				Cast Iron	TF-10	Cm	.187"	1
			Chrome	Cast Iron	GB-20	Oil	.187"	1
				Cast Iron	MCL-40URW	Oil	.200"	1
<b>S40244</b>	5.500" 139.7mm	3/16" 3/16" 3/16" 3/16" 5/16"	Chrome	Cast Iron	TF-10U	Cm	.230"	1
				Cast Iron	TF-10	Cm	.230"	1
				Cast Iron	TF-10	Cm	.230"	1
				Cast Iron	TF-10	Cm	.230"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.210"	1
<b>S40245</b>	4.500" 114.3mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	BR-10U	Cm	.210"	1
				Cast Iron	BT-10	Cm	.210"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.200"	1
<b>S40246</b>	3.188" 80.98mm	3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.150"	1
				Cast Iron	BT-10	Cm	.140"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.170"	1
<b>S40274</b>	3.812" 96.8mm	3/32" 1/8" 1/8" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.178"	1
				Cast Iron	TF-10	Cm	.166"	1
				Cast Iron	TF-10	Cm	.166"	1
				Carbon Steel	PC-98	Oil	.198"	1
<b>S40279</b>	3.875" 98.4mm	3/32" 1/8" 1/8" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.181"	1
				Cast Iron	TF-10	Cm	.168"	1
				Cast Iron	TF-10	Cm	.168"	1
				Carbon Steel	PC-98	Oil	.198"	1
<b>S40280.030</b>	4.655" 118.2mm	3/32" 3/32" 3/32" 0.135"	Chrome	Cast Iron	RF-10U	Cm	.218"	1
				Cast Iron	BT-10	Cm	.215"	1
				Cast Iron	BT-10	Cm	.215"	1
				Cast Iron	CC-20	Oil	.150"	1
<b>S40282</b>	4.437" 112.7mm	3.00mm 3.00mm 3.00mm 3/16"	Chrome	Ductile Iron	GRK-18U	Cm	.186"	1
				Cast Iron	GTK-10	Cm	.186"	1
				Cast Iron	GTK-10	Cm	.186"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
S40306	4.875" 123.8mm	1/8" 1/8" 1/8" 3/16" 3/16"	Chrome	Ductile Iron	GRK-18U	Cm	.190"	1
				Ductile Iron	GRK-18U	Cm	.190"	1
			Chrome	Cast Iron	BTK-10	Cm	.192"	1
				Cast Iron	GCL-40UUAW	Oil	.209"	1
				Cast Iron	HD-20	Oil	.192"	1
S40322	3.500" 88.9mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.164"	1
				Cast Iron	BT-10	Cm	.164"	1
				Stainless Steel	CP-20	Oil	.177"	1
S40342	3.750" 95.3mm	3/32" 1/8" 1/8" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.175"	1
				Cast Iron	TF-10	Cm	.164"	1
				Cast Iron	TF-10	Cm	.164"	1
				Stainless Steel	SS-50	Oil	.193"	1
S40348	3.375" 85.7mm	3/32" 3/32" 3/32" 3/16" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.158"	1
				Cast Iron	BT-10	Cm	.158"	1
				Cast Iron	BT-10	Cm	.158"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.167"	1
				Cast Iron	HD-20	Oil	.151"	1
S40358	3.688" 93.7mm	1/8" 1/8" 1/4"	Chrome	Ductile Iron	RKO-18U	Cm	.162"	1
				Cast Iron	TF-10	Cm	.162"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.165"	1
S40360	3.875" 98.4mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.181"	1
				Cast Iron	BT-10	Cm	.181"	1
				Cast Iron	BT-10	Cm	.181"	1
				Stainless Steel	CP-20	Oil	.193"	1
S40363	3.500" 88.9mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.164"	1
				Cast Iron	BT-10	Cm	.164"	1
				Cast Iron	BT-10	Cm	.164"	1
				Stainless Steel	SS-50	Oil	.193"	1
S40366	3.812" 96.8mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.178"	1
				Cast Iron	BT-10	Cm	.178"	1
				Cast Iron	BT-10	Cm	.178"	1
				Carbon Steel	PC-98	Oil	.198"	1
S40367	3.600" 91.4mm	3/32" 3/32" 3/32" 1/4" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.145"	1
				Cast Iron	BT-10	Cm	.145"	1
				Cast Iron	BT-10	Cm	.145"	1
				Cast Iron	CC-20	Oil	.162"	1
				Cast Iron	HD-20	Oil	.145"	1
S40369	3.500" 88.9mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.164"	1
				Cast Iron	BT-10	Cm	.164"	1
				Cast Iron	BT-10	Cm	.164"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
S40371	4.000" 101.6mm	3/32" 3/32" 3/32" 1/4" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.187"	1
				Cast Iron	BT-10	Cm	.187"	1
				Cast Iron	BT-10	Cm	.187"	1
				Stainless Steel	CP-20	Oil	.195"	1
				Cast Iron	HD-20	Oil	.165"	1
S40381	3.875" 98.4mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.181"	1
				Cast Iron	BT-10	Cm	.181"	1
				Cast Iron	BT-10	Cm	.181"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.170"	1
S40417	3.563" 90.5mm	1/8" 1/8" 1/8" 1/4"	Chrome	Cast Iron	BR-10U	Cm	.157"	1
				Cast Iron	TF-10	Cm	.158"	1
				Cast Iron	TF-10	Cm	.158"	1
				Cast Iron	CC-20	Oil	.188"	1
S40430	4.438" 112.7mm	3/32" 1/8" 1/8" 1/4"	Chrome	Ductile Iron	RF-18U	Cm	.200"	1
				Cast Iron	TF-10	Cm	.175"	1
				Cast Iron	TF-10	Cm	.175"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.200"	1
S40443	3.812" 96.8mm	1/8" 3/32" 3/16"	Chrome	Ductile Iron	GRK-18U	Cm	.166"	1
				Cast Iron	BT-10	Cm	.178"	1
				Stainless Steel	CP-20	Oil	.208"	1
S40508	3.563" 90.5mm	3/32" 3/32" 3/32" 3/16" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.167"	1
				Cast Iron	BT-10	Cm	.150"	1
				Cast Iron	BT-10	Cm	.150"	1
				Cast Iron	MCL-20U	Oil	.197"	1
				Cast Iron	HD-20	Oil	.157"	1



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# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S40525</b>	3.375" 85.7mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.158"	1
		3/32"		Cast Iron	BT-10	Cm	.158"	1
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S40528</b>	3.750" 95.3mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.175"	1
		1/8"		Cast Iron	TF-10	Cm	.164"	1
		3/16"		Stainless Steel	CP-20	Oil	.193"	1
		3/16"		Cast Iron	MCL-20	Oil	.164"	1
<b>S40533CP</b>	3.875" 98.4mm	3/32"	Plasma-Moly	Cast Iron	RF-10PF	Cm	.181"	1
		3/32"		Cast Iron	BT-10	Cm	.181"	1
		3/16"		Stainless Steel	CP-20	Oil	.193"	1
<b>S40536</b>	3.500" 88.9mm	3/32"	Chrome	Ductile Iron	RF-18U	Cm	.145"	1
		3/32"		Cast Iron	BT-10	Cm	.142"	1
		3/32"		Cast Iron	BT-10	Cm	.142"	1
		3/16"		Stainless Steel	SS-50 Shallow Groove	Oil	.166"	1
		3/16"		Cast Iron	CL-20	Oil	.155"	1
<b>S40538</b>	6.250" 158.8mm	1/8"	Chrome	Ductile Iron	RF-18U	Cm	.270"	1
		3/32"	Chrome	Cast Iron	BT-10U	Cm	.253"	1
		1/4"	Chrome	Cast Iron	MCL-40URW	Oil	.225"	1
<b>S40574</b>	4.500" 114.3mm	1/8"	Chrome	Ductile Iron	BR-18U	Cm	.188"	1
		3/32"	Chrome	Cast Iron	BT-10U	Cm	.180"	1
		7/32"	Chrome	Cast Iron	GCL-40URW	Oil	.185"	1
<b>S40593</b>	3.600" 91.4mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.145"	1
		3/32"		Cast Iron	BT-10	Cm	.145"	1
		1/8"		Cast Iron	TF-10	Cm	.135"	1
		1/4"		Cast Iron	CC-20	Oil	.162"	1
		1/4"		Cast Iron	HD-20	Oil	.145"	1
<b>S40608</b>	3.500" 88.9mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.164"	1
		3/32"		Cast Iron	BT-10	Cm	.164"	1
		3/32"		Cast Iron	BT-10	Cm	.164"	1
		3/32"		Cast Iron	BT-10	Cm	.164"	1
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S40610</b>	4.125" 104.8mm	1/8"	Chrome	Ductile Iron	GRK-18U	Cm	.174"	1
		3/32"	Chrome	Cast Iron	BT-10	Cm	.174"	1
		1/4"	Chrome	Cast Iron	MCL-40URW	Oil	.190"	1
<b>S40612</b>	4.500" 114.3mm	1/8"	Chrome	Ductile Iron	RFK-18U	Cm	.189"	1
		3/32"		Cast Iron	BT-10	Cm	.180"	1
		3/32"		Cast Iron	BT-10	Cm	.180"	1
		1/4"		Cast Iron	MCL-40URW	Oil	.200"	1
<b>S40648</b>	3.500" 88.9mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.142"	1
		3/32"		Cast Iron	BT-10	Cm	.142"	1
		1/8"		Cast Iron	TF-10	Cm	.135"	1
		1/4"		Cast Iron	CC-20	Oil	.145"	1
		1/4"		Cast Iron	HD-20	Oil	.142"	1
<b>S40649</b>	4.250" 108.0mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.198"	1
		3/32"		Cast Iron	BT-10	Cm	.198"	1
		3/32"		Cast Iron	BT-10	Cm	.198"	1
		1/4"		Cast Iron	MCL-40URW	Oil	.195"	1
<b>S40651</b>	4.250" 108.0mm	3/32"	Chrome	Ductile Iron	BR-18U	Cm	.175"	1
		1/8"		Cast Iron	TF-10	Cm	.177"	1
		1/8"		Cast Iron	TF-10	Cm	.177"	1
		1/4"		Cast Iron	MCL-40URW	Oil	.195"	1
<b>S40653</b>	4.250" 108.0mm	0.084"	Chrome	Carbon Steel	RMG-13U	Cm	.152"	1
		0.084"		Ductile Iron	MG-18U	Cm	.161"	1
		0.084"		Ductile Iron	MG-18U	Cm	.161"	1
		0.084"		Ductile Iron	MG-18U	Cm	.161"	1
		3/16"		Cast Iron	GBS-50UFR	Oil	.172"	1
		3/16"		Cast Iron	GBS-50R	Oil	.176"	1
<b>S40656</b>	3.250" 82.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.153"	1
		3/32"		Cast Iron	BT-10	Cm	.153"	1
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S40658</b>	3.875" 98.4mm	3/32"	Chrome	Ductile Iron	RF-18U	Cm	.181"	1
		3/32"		Cast Iron	BT-10	Cm	.181"	1
		3/16"		Cast Iron	MCL-20U	Oil	.205"	1

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SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
S40659	3.625" 92.1mm	3/32" 3/32" 3/16"	Chrome	Ductile Iron	RF-18U	Oil	.170"	1
				Cast Iron	BT-10	Oil	.170"	1
				Cast Iron	MCL-20U	Oil	.194"	1
S40678	3.875" 98.4mm	3/32" 3/32" 3/32" 3/16"	Chrome	Ductile Iron	RF-18U	Oil	.181"	1
				Cast Iron	BT-10	Oil	.181"	1
				Cast Iron	BT-10	Oil	.181"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.170"	1
S40679	3.125" 79.4mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Oil	.147"	1
				Cast Iron	BT-10	Oil	.147"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.163"	1
S40700	3.000" 76.2mm	1/8" 1/8" 1/8" 1/4"	Chrome	Cast Iron	BR-10U	Oil	.139"	1
				Cast Iron	TF-10	Oil	.135"	1
				Cast Iron	TF-10	Oil	.135"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.176"	1
S40701	3.000" 76.2mm	1/8" 1/8" 1/8" 3/16"	Chrome	Cast Iron	BR-10U	Oil	.139"	1
				Cast Iron	TF-10	Oil	.135"	1
				Cast Iron	TF-10	Oil	.135"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.166"	1
S40702	3.125" 79.4mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Oil	.147"	1
				Cast Iron	BT-10	Oil	.147"	1
				Cast Iron	BT-10	Oil	.147"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.163"	1
S40708	4.200" 106.7mm	3/32" 3/32" 3/16"	Chrome	Ductile Iron	RF-18U	Oil	.178"	1
				Cast Iron	BT-10	Oil	.178"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.190"	1
S40709	4.200" 106.7mm	3/32" 3/32" 3/32" 3/16"	Chrome	Ductile Iron	RF-18U	Oil	.178"	1
				Cast Iron	BT-10U	Oil	.178"	1
			Chrome	Cast Iron	BT-10	Oil	.178"	1
				Cast Iron	MCL-40URW	Oil	.190"	1
S40726	3.858" 98.0mm	3/32" 3/32" 5.00mm	Plasma-Moly	Cast Iron	BR-10PF	Oil	.194"	1
				Cast Iron	TF-10	Oil	.191"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.185"	1
S40736	5.125" 130.2mm	5/32" 1/8" 3/16"	Chrome	Ductile Iron	GRK-18U	Oil	.195"	1
				Cast Iron	RF-10	Oil	.195"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.210"	1
S40761	3.438" 87.3mm	3/32" 1/8" 1/8" 1/4"	Chrome	Cast Iron	RF-10U	Oil	.161"	1
				Cast Iron	TF-10	Oil	.155"	1
				Cast Iron	TF-10	Oil	.155"	1
				Stainless Steel	CP-20	Oil	.195"	1
S40765	3.812" 96.8mm	1/8" 3/32" 1/4"	Chrome	Cast Iron	TF-10U	Oil	.165"	1
				Cast Iron	BT-10	Oil	.166"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.185"	1
S40766	4.125" 104.8mm	3/32" 3/32" 3/32" 1/4" 1/4"	Chrome	Cast Iron	RF-10U	Oil	.193"	1
				Cast Iron	BT-10	Oil	.193"	1
				Cast Iron	BT-10	Oil	.193"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.190"	1
				Cast Iron	HD-20	Oil	.174"	1
S40773	5.250" 133.4mm	1/8" 1/8" 1/8" 1/4"	Chrome	Ductile Iron	RF-18U	Oil	.214"	1
				Cast Iron	TF-10	Oil	.200"	1
				Cast Iron	TF-10	Oil	.200"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.210"	1
S40776	4.375" 111.1mm	3/32" 3/32" 3/32" 1/4"	Chrome	Ductile Iron	RF-18U	Oil	.184"	1
				Cast Iron	BT-10	Oil	.184"	1
				Cast Iron	BT-10	Oil	.184"	1
				Cast Iron	BT-10	Oil	.184"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
S40791	3.968" 100.8mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Oil	.184"	1
				Cast Iron	BT-10	Oil	.184"	1
				Stainless Steel	CP-20	Oil	.208"	1
S40794	5.000" 127.0mm	3.00mm 1/8" 3/32" 3/16"	Chrome	Ductile Iron	GRK-18U	Oil	.205"	1
				Ductile Iron	BTK-18U	Oil	.195"	1
				Cast Iron	BT-10	Oil	.205"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.210"	1
S40801	4.125" 104.8mm	3/32" 3/32" 3/16"	Plasma-Moly	Cast Iron	BR-10PF	Oil	.193"	1
				Cast Iron	BT-10	Oil	.193"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.190"	1

# PISTON RING SET CONTENT LISTING

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SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S40837</b>	5.125" 130.2mm	1/8" 3/32" 3/16"	Plasma-Moly	Ductile Iron	GRK-18PF	Cm	.230"	1
				Cast Iron	BT-10	Cm	.230"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.210"	1
<b>S40856</b>	4.625" 117.5mm	3/32" 3/32" 3/16"	Chrome	Ductile Iron	RFK-18U	Cm	.186"	1
				Cast Iron	BT-10	Cm	.186"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.200"	1
<b>S40863</b>	4.250" 108.0mm	1/8" 3/32" 3/32" 1/4"	Plasma-Moly	Ductile Iron	GRK-18PF	Cm	.180"	1
				Cast Iron	BT-10	Cm	.198"	1
			Chrome	Cast Iron	BT-10	Cm	.198"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S40869</b>	4.875" 123.8mm	1/8" 1/8" 3/32" 3/16"	Chrome	Ductile Iron	GRK-18U	Cm	.190"	1
				Chrome	Ductile Iron	GRK-18U	Cm	.190"
			Chrome	Cast Iron	BT-10	Cm	.192"	1
				Cast Iron	GCL-40UUAW	Oil	.175"	1
<b>S40870</b>	3.812" 96.8mm	1/8" 3/32" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.165"	1
				Cast Iron	BT-10	Cm	.166"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.185"	1
<b>S40871</b>	4.320" 109.7mm	1/8" 3/32" 1/4"	Chrome	Ductile Iron	RFK-18U	Cm	.184"	1
				Chrome	Cast Iron	BT-10U	Cm	.184"
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S40920</b>	4.750" 120.7mm	5/32" 3/32" 1/4"	Chrome	Cast Iron	GRK-10U	Cm	.189"	1
				Chrome	Cast Iron	BT-10U	Cm	.186"
			Chrome	Cast Iron	MCL-40URW	Oil	.205"	1
<b>S40923</b>	3.750" 95.3mm	1/8" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.176"	1
				Cast Iron	BT-10	Cm	.175"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.185"	1
<b>S40933</b>	3.656" 92.9mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.170"	1
				Cast Iron	BT-10	Cm	.170"	1
			Chrome	Cast Iron	BT-10	Cm	.170"	1
				Carbon Steel	PC-98	Oil	.208"	1
<b>S40938</b>	4.250" 108.0mm	1/8" 3/32" 1/4"	Plasma-Moly	Ductile Iron	GRK-18PF	Cm	.180"	1
				Chrome	Cast Iron	BT-10U	Cm	.180"
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S40943</b>	3.438" 87.3mm	5/64" 3/32" 3/32" 1/4"	Moly	Cast Iron	RF-10YF	Cm	.161"	1
				Cast Iron	BT-10	Cm	.161"	1
			Moly	Cast Iron	BT-10	Cm	.161"	1
				Stainless Steel	CP-20	Oil	.195"	1
<b>S40949</b>	3.312" 84.1mm	5/64" 3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.156"	1
				Cast Iron	BT-10	Cm	.155"	1
			Chrome	Cast Iron	BT-10	Cm	.155"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.166"	1
<b>S40963</b>	4.750" 120.7mm	1/8" 3/32" 3/32" 7/32"	Chrome	Ductile Iron	RF-18U	Cm	.186"	1
				Chrome	Cast Iron	BT-10U	Cm	.186"
			Chrome	Cast Iron	MCL-40URW	Oil	.200"	1
				Chrome	Cast Iron	MCL-40URW	Oil	.200"
<b>S40970</b>	3.250" 82.6mm	1/8" 1/8" 1/8" 3/16"	Chrome	Cast Iron	TF-10U	Cm	.153"	1
				Cast Iron	CG-10	Cm	.147"	1
			Chrome	Cast Iron	CG-10	Cm	.147"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S41010</b>	3.563" 90.5mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.167"	1
				Cast Iron	BT-10	Cm	.150"	1
			Chrome	Cast Iron	BT-10	Cm	.150"	1
				Cast Iron	MCL-20U	Oil	.192"	1
<b>S41012</b>	3.563" 90.5mm	3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.167"	1
				Cast Iron	BT-10	Cm	.150"	1
			Chrome	Cast Iron	MCL-20U	Oil	.192"	1
<b>S41016</b>	3.438" 87.3mm	3/32" 3/32" 1/8" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.161"	1
				Cast Iron	BT-10	Cm	.161"	1
			Chrome	Cast Iron	TF-10	Cm	.155"	1
				Cast Iron	MCL-20U	Oil	.188"	1
<b>S41019</b>	4.125" 104.8mm	3/32" 3/32" 1/8" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.193"	1
				Cast Iron	BT-10	Cm	.193"	1
			Chrome	Cast Iron	TF-10	Cm	.174"	1
				Cast Iron	MCL-40URW	Oil	.190"	1

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S41020</b>	4.125" 104.8mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Oil	.193"	1
				Cast Iron	BT-10	Oil	.174"	1
			Chrome	Cast Iron	BT-10	Oil	.174"	1
				Cast Iron	MCL-40URW	Oil	.190"	1
<b>S41038</b>	3.438" 87.3mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Oil	.161"	1
				Cast Iron	BT-10	Oil	.161"	1
			Chrome	Cast Iron	BT-10	Oil	.161"	1
				Cast Iron	MCL-20U	Oil	.188"	1
<b>S41057</b>	4.375" 111.1mm	3/32" 3/32" 1/4"	Chrome	Ductile Iron	RF-18U	Oil	.184"	1
				Cast Iron	BT-10	Oil	.184"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41060</b>	3.875" 98.4mm	1/8" 1/8" 1/8" 3/16"	Chrome	Ductile Iron	GRK-18U	Oil	.170"	1
				Cast Iron	TF-10	Oil	.168"	1
			Chrome	Cast Iron	TF-10	Oil	.168"	1
				Cast Iron	MCL-40URW	Oil	.170"	1
<b>S41070</b>	3.750" 95.3mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Oil	.175"	1
				Cast Iron	BT-10	Oil	.175"	1
			Stainless Steel	CP-20	Oil	.193"	1	
<b>S41071</b>	4.016" 102.0mm	1/8" 3/32" 5.00mm	Chrome	Ductile Iron	RFK-18U	Oil	.172"	1
				Cast Iron	BT-10	Oil	.172"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.190"	1
<b>S41074</b>	4.300" 109.2mm	1/8" 3/32" 1/8"	Chrome	Ductile Iron	RFK-18U	Oil	.180"	1
				Ductile Iron	GT-18U	Oil	.184"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41081</b>	3.750" 95.3mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Oil	.175"	1
				Cast Iron	BT-10	Oil	.175"	1
			Chrome	Cast Iron	BT-10	Oil	.175"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S41082</b>	4.625" 117.5mm	1/8" 3/32" 7/64"	Chrome	Ductile Iron	GRK-18U	Oil	.193"	1
				Cast Iron	GT-10U	Oil	.186"	1
			Chrome	Ductile Iron	MCL-48UURW	Oil	.170"	1
<b>S41092</b>	3.877" 98.5mm	1/8" 3/32" 3/32" 1/4"	Chrome	Ductile Iron	RF-18U	Oil	.159"	1
				Cast Iron	BT-10	Oil	.156"	1
			Chrome	Cast Iron	BT-10	Oil	.156"	1
				Carbon Steel	PC-98	Oil	.198"	1
<b>S41100</b>	3.600" 91.4mm	3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Oil	.145"	1
				Cast Iron	BT-10	Oil	.145"	1
			Cast Iron	HD-20	Oil	.145"	1	
<b>S41105</b>	3.563" 90.5mm	3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Oil	.167"	1
				Cast Iron	BT-10	Oil	.150"	1
			Cast Iron	MCL-20U	Oil	.192"	1	
<b>S41109</b>	4.400" 111.8mm	3/32" 3/32" 3/32" 3/16"	Chrome	Ductile Iron	RF-18U	Oil	.184"	1
				Cast Iron	BT-10U	Oil	.184"	1
			Chrome	Cast Iron	BT-10	Oil	.184"	1
				Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41113</b>	4.625" 117.5mm	1/8" 3/32" 1/4"	Chrome	Ductile Iron	GRK-18U	Oil	.193"	1
				Cast Iron	BT-10	Oil	.186"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.200"	1
<b>S41115</b>	4.625" 117.5mm	1/8" 1/8" 3/16"	Chrome	Ductile Iron	GRK-18U	Oil	.193"	1
				Ductile Iron	GTK-18	Oil	.193"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.200"	1
<b>S41116</b>	4.125" 104.8mm	3/32" 3/32" 1/4"	Chrome	Ductile Iron	RF-18U	Oil	.170"	1
				Cast Iron	BT-10	Oil	.174"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.190"	1
<b>S41117</b>	4.375" 111.1mm	1/8" 1/8" 3/16"	Chrome	Ductile Iron	GRK-18U	Oil	.184"	1
				Cast Iron	GTK-10U	Oil	.184"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41121</b>	3.125" 79.4mm	5/64" 1/16" 1/16" 3/16" 3/16"	Chrome	Cast Iron	RF-10U	Oil	.127"	1
				Cast Iron	BT-10	Oil	.127"	1
			Chrome	Cast Iron	BT-10	Oil	.127"	1
				Cast Iron	MCL-20	Oil	.155"	1
				Cast Iron	HD-20	Oil	.140"	1
<b>S41122</b>	4.500" 114.3mm	1/8" 3/32" 1/4"	Chrome	Ductile Iron	RFK-18U	Oil	.189"	1
				Ductile Iron	RFK-18U	Oil	.183"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.200"	1

# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S41124</b>	4.500" 114.3mm	3/32" 3/32" 3/32" 3/32"	Chrome	Ductile Iron	RF-18U	Cm	.183"	1
				Cast Iron	BT-10	Cm	.180"	1
			Chrome	Cast Iron	BT-10	Cm	.180"	1
				Cast Iron	MCL-40URW	Oil	.200"	1
<b>S41127</b>	3.625" 92.1mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.170"	1
				Cast Iron	BT-10	Cm	.170"	1
				Stainless Steel	CP-20	Oil	.208"	1
<b>S41128</b>	3.875" 98.4mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.181"	1
				Cast Iron	BT-10	Cm	.181"	1
				Cast Iron	MCL-20U	Oil	.170"	1
<b>S41135</b>	4.000" 101.6mm	1/8" 3/32" 3/16"		Cast Iron	GRK-10U	Cm	.187"	1
				Cast Iron	BT-10	Cm	.187"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S41138</b>	4.250" 108.0mm	1/8" 3/32" 3/16"	Plasma-Moly	Ductile Iron	GRK-18PF	Cm	.180"	1
			Chrome	Cast Iron	BR-10U	Cm	.180"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41140</b>	4.250" 108.0mm	5/32" 5/32" 3/16"	Chrome	Ductile Iron	RFK-18U	Cm	.180"	1
			Chrome	Ductile Iron	TFK-18U	Cm	.180"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41154</b>	3.875" 98.4mm	0.082" 3/32" 3/32" 3/32" 3/16" 3/16"	Chrome	Carbon Steel	TMG-13UU	Cm	.162"	1
			Chrome	Carbon Steel	C-13U	Cm	.155"	1
			Chrome	Carbon Steel	C-13U	Cm	.155"	1
			Chrome	Carbon Steel	C-13U	Cm	.155"	1
			Cast Iron	GBS-50R	Oil	.208"	1	
			Cast Iron	GBS-50R	Oil	.208"	1	
<b>S41159</b>	5.400" 137.2mm	1/8" 1/8" 1/8"	Chrome	Ductile Iron	RFK-18U	Cm	.218"	1
			Chrome	Ductile Iron	GRK-18U	Cm	.218"	1
			Chrome	Ductile Iron	MCL-48URW	Oil	.195"	1
<b>S41161</b>	4.000" 101.6mm	1/8" 3/32" 3/16"	Plasma-Moly	Cast Iron	RFK-10PF	Cm	.172"	1
			Chrome	Cast Iron	BT-10	Cm	.187"	1
				Cast Iron	MCL-40URW	Oil	.190"	1
<b>S41168</b>	4.125" 104.8mm	3/32" 3/32" 3/16"	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.187"	1
			Chrome	Cast Iron	BT-10	Cm	.193"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S41234</b>	5.375" 136.5mm	1/8" 1/8" 1/4"	Chrome	Ductile Iron	GRK-18U	Cm	.205"	1
			Chrome	Ductile Iron	TFK-18U	Cm	.205"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.210"	1
<b>S41260</b>	4.016" 102.0mm	3/32" 3/32" 5.00mm	Chrome	Ductile Iron	RF-18U	Cm	.172"	1
			Chrome	Cast Iron	BT-10	Cm	.172"	1
				Cast Iron	MCL-40URW	Oil	.190"	1
<b>S41261</b>	4.130" 104.9mm	5/64" 5/64" 3/16"	Plasma-Moly	Ductile Iron	BR-18PF	Cm	.193"	1
			Chrome	Cast Iron	BT-10	Cm	.192"	1
				Stainless Steel	CP-20	Oil	.208"	1
<b>S41287</b>	6.250" 158.8mm	5/32" 5/32" 1/4"	Chrome	Ductile Iron	GRK-18U	Cm	.248"	1
			Chrome	Ductile Iron	GTK-18U	Cm	.248"	1
			Chrome	Stainless Steel	CW-42VGH	Oil	.225"	1
<b>S41290</b>	3.260" 82.8mm	2.00mm 2.00mm 2.00mm 5.00mm 5.00mm	Chrome	Cast Iron	RF-10U	Cm	.138"	1
			Chrome	Cast Iron	BT-10	Cm	.135"	1
				Cast Iron	BT-10U	Cm	.135"	1
				Stainless Steel	MCL-42NGAW	Oil	.165"	1
				Cast Iron	CC-20K	Oil	.140"	1
<b>S41294</b>	4.252" 108.0mm	2.50mm 2.50mm 4.50mm	Chrome	Ductile Iron	RFK-18U	Cm	.184"	1
			Chrome	Cast Iron	BT-10U	Cm	.182"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41302</b>	4.400" 111.8mm	1/8" 3/32" 3/32" 3/16"	Chrome	Ductile Iron	RFK-18U	Cm	.184"	1
			Chrome	Cast Iron	BT-10	Cm	.184"	1
				Cast Iron	BT-10	Cm	.184"	1
				Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41314</b>	5.125" 130.2mm	5/32" 5/32" 5/32" 1/4"	Chrome	Ductile Iron	GRK-18U	Cm	.195"	1
			Chrome	Cast Iron	GTK-10	Cm	.200"	1
				Cast Iron	GTK-10	Cm	.200"	1
				Cast Iron	CLK-40URW	Oil	.210"	1
<b>S41315</b>	3.875" 98.4mm	1/8" 3/32" 3/16"	Chrome	Ductile Iron	GRK-18U	Cm	.170"	1
			Chrome	Ductile Iron	BT-18U	Cm	.168"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.170"	1

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SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S41316</b>	4.875" 123.8mm	1/8" 1/8" 1/8" 3/16"	Chrome/Tin Plated Chrome/Tin Plated Chrome	Ductile Iron	RFK-18UT	Cm	.201"	1
				Ductile Iron	RFK-18UT	Cm	.201"	1
				Cast Iron	TCK-10	Cm	.192"	1
				Cast Iron	MCL-40URW	Oil	.231"	1
<b>S41318</b>	4.625" 117.5mm	3/32" 3/32" 3/16"	Chrome	Ductile Iron	RF-18U	Cm	.182"	1
				Cast Iron	BT-10	Cm	.186"	1
				Cast Iron	MCL-40URW	Oil	.200"	1
<b>S41319</b>	4.563" 115.9mm	5/32" 5/32" 3/16"	Plasma-Moly Plasma-Moly Chrome	Ductile Iron	RFK-18PF	Cm	.191"	1
				Ductile Iron	TFK-18PF	Cm	.191"	1
				Cast Iron	MCL-40URW	Oil	.200"	1
<b>S41320</b>	4.563" 115.9mm	5/32" 3/32" 3/16"	Plasma-Moly Plasma-Moly Chrome	Ductile Iron	RFK-18PF	Cm	.191"	1
				Ductile Iron	BT-18PF	Cm	.212"	1
				Cast Iron	MCL-40URW	Oil	.200"	1
<b>S41329</b>	5.750" 146.1mm	5/32" 5/32" 1/4"	Plasma-Moly Chrome Chrome	Ductile Iron	RFK-18PF	Cm	.230"	1
				Ductile Iron	GTK-18U	Cm	.230"	1
				Cast Iron	MCL-40URW	Oil	.230"	1
<b>S41330</b>	3.978" 101.0mm	3/32" 3/32" 3/32" 1/4"	Chrome Chrome Chrome Chrome	Ductile Iron	RF-18U	Cm	.166"	1
				Cast Iron	BT-10U	Cm	.170"	1
				Cast Iron	BT-10U	Cm	.170"	1
				Cast Iron	MCL-40URW	Oil	.185"	1
<b>S41371</b>	4.921" 125.0mm	1/8" 1/8" 3/16"	Chrome Chrome Chrome	Ductile Iron	RFK-18U	Cm	.180"	1
				Ductile Iron	GT-18U	Cm	.185"	1
				Cast Iron	MCL-40URW	Oil	.205"	1
<b>S41394</b>	4.750" 120.7mm	1/8" 1/8" 1/8"	Chrome Chrome Chrome	Ductile Iron	GRK-18U	Cm	.196"	1
				Ductile Iron	TFK-18U	Cm	.130"	1
				Ductile Iron	MCL-48URW	Oil	.140"	1
<b>S41400</b>	5.125" 130.2mm	5/32" 5/32" 3/16"	Plasma-Moly Plasma-Moly Chrome	Ductile Iron	RFK-18PF	Cm	.200"	1
				Ductile Iron	TFK-18PF	Cm	.200"	1
				Cast Iron	MCL-40URW	Oil	.210"	1
<b>S41407</b>	4.250" 108.0mm	0.111" 0.084" 0.084" 3/16" 3/16"	Chrome Chrome Chrome Chrome	Carbon Steel	RFK-13UU	Cm	.161"	1
				Ductile Iron	MG-18U	Cm	.161"	1
				Ductile Iron	MG-18U	Cm	.161"	1
				Cast Iron	GBS-50UFR	Oil	.176"	1
				Cast Iron	GBS-50R	Oil	.176"	1
<b>S41408</b>	4.250" 108.0mm	0.111" 0.084" 0.084" 3/16" 3/16"	Chrome Chrome Chrome	Carbon Steel	RFK-13UU	Cm	.161"	1
				Ductile Iron	MG-18U	Cm	.161"	1
				Ductile Iron	MG-18U	Cm	.161"	1
				Cast Iron	GB-50R	Oil	.180"	1
				Cast Iron	GBS-50R	Oil	.176"	1
<b>S41410</b>	4.840" 122.9mm	0.112" 3/32" 3/32" 3/16" 3/16"	Chrome Chrome Chrome Chrome	Carbon Steel	RFK-13UU	Cm	.193"	1
				Carbon Steel	RF-13U	Cm	.191"	1
				Carbon Steel	RF-13U	Cm	.191"	1
				Cast Iron	GB-50UFR	Oil	.176"	1
				Cast Iron	GBS-50R	Oil	.176"	1
<b>S41412</b>	5.313" 135.0mm	1/8" 3/32" 1/4"	Chrome Chrome Chrome	Ductile Iron	RFK-18U	Cm	.216"	1
				Ductile Iron	TKO-18U	Cm	.216"	1
				Cast Iron	MCL-40URW	Oil	.210"	1
<b>S41416</b>	4.510" 114.6mm	1/8" 3/32" 3/16"	Chrome	Ductile Iron	RFK-18U	Cm	.189"	1
				Cast Iron	BT-10	Cm	.180"	1
				Cast Iron	MCL-40URW	Oil	.200"	1
<b>S41417</b>	4.750" 120.7mm	5/32" 5/32" 3/16"	Plasma-Moly Plasma-Moly Chrome	Ductile Iron	GRK-18PF	Cm	.189"	1
				Ductile Iron	TFK-18PF	Cm	.191"	1
				Cast Iron	MCL-40URW	Oil	.205"	1
<b>S41418</b>	4.875" 123.8mm	1/8" 1/8" 1/8" 3/16"	Chrome/Tin Plated Chrome/Tin Plated Chrome	Ductile Iron	RFK-18UT	Cm	.190"	1
				Ductile Iron	RFK-18UT	Cm	.192"	1
				Ductile Iron	BTK-18U	Cm	.192"	1
				Cast Iron	GCL-40UUAW	Oil	.175"	1
<b>S41449</b>	3.875" 98.4mm	0.082" 3/32" 3/32" 3/32" 3/16" 3/16"	Chrome Chrome Chrome Chrome Chrome	Carbon Steel	TMG-13UU	Cm	.162"	1
				Carbon Steel	C-13U	Cm	.155"	1
				Carbon Steel	C-13U	Cm	.155"	1
				Carbon Steel	C-13U	Cm	.155"	1
				Cast Iron	GB-50UFR	Oil	.178"	1
				Cast Iron	GBS-50R	Oil	.177"	1

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# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S41450</b>	4.438" 112.7mm	1/8"	Chrome	Ductile Iron	RF-18U	Cm	.207"	1
		1/8"	Chrome	Cast Iron	BT-10U	Cm	.207"	1
		1/8"	Chrome	Ductile Iron	BT-18U	Cm	.207"	1
		1/4"	Chrome	Cast Iron	MCL-40URW	Oil	.200"	1
<b>S41508</b>	2.953" 75.0mm	5/64"	Chrome	Cast Iron	RF-10U	Cm	.119"	1
		5/64"		Cast Iron	BT-10	Cm	.134"	1
		5/64"		Cast Iron	BT-10	Cm	.134"	1
		5.00mm		Stainless Steel	SS-50 Shallow Groove	Oil	.163"	1
<b>S41509</b>	4.400" 111.8mm	3/32"	Chrome	Ductile Iron	RF-18U	Cm	.184"	1
		3/32"	Chrome	Cast Iron	BT-10U	Cm	.184"	1
		3/32"		Cast Iron	BT-10	Cm	.184"	1
		3/16"	Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41513</b>	6.102" 155.0mm	5/32"	Chrome	Ductile Iron	RFK-18U	Cm	.249"	1
		5/32"	Chrome	Ductile Iron	GTK-18U	Cm	.249"	1
		3/16"	Chrome	Cast Iron	MCL-40URW	Oil	.200"	1
<b>S41515</b>	4.010" 101.9mm	1/8"	Chrome	Ductile Iron	RFK-18U	Cm	.172"	1
		1/8"		Ductile Iron	TFK-18	Cm	.172"	1
		5/32"	Chrome	Cast Iron	MCL-40UAW	Oil	.184"	1
<b>S41517</b>	4.016" 102.0mm	2.40mm	Chrome	Ductile Iron	RF-18U	Cm	.170"	1
		2.35mm		Cast Iron	BT-10	Cm	.172"	1
		4.00mm	Chrome	Cast Iron	MCL-40URW	Oil	.180"	1
<b>S41518</b>	4.016" 102.0mm	3.00mm	Chrome	Ductile Iron	RFK-18U	Cm	.173"	1
		2.35mm		Cast Iron	BT-10	Cm	.180"	1
		4.00mm	Chrome	Cast Iron	MCL-40URW	Oil	.180"	1
<b>S41542</b>	4.500" 114.3mm	1/8"	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.193"	1
		1/8"	Chrome	Ductile Iron	GTK-18U	Cm	.193"	1
		7/64"	Chrome	Ductile Iron	MCL-48URW	Oil	.180"	1
<b>S41545</b>	4.250" 108.0mm	3/32"	Chrome	Ductile Iron	BR-18U	Cm	.175"	1
		1/8"	Chrome	Cast Iron	BT-10U	Cm	.180"	1
		1/4"	Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41547</b>	4.110" 104.4mm	5/64"	Chrome	Ductile Iron	RF-18U	Cm	.172"	1
		5/64"		Cast Iron	RBT-10	Cm	.172"	1
		7/64"	Chrome	Stainless Steel	CW-42VGH	Oil	.170"	1
<b>S41548</b>	4.110" 104.4mm	3.00mm	Plasma-Moly	Carbon Steel	RF-13PF	Cm	.172"	1
		2.00mm		Cast Iron	RBT-10	Cm	.172"	1
		3.45mm	Chrome	Cast Iron	GCL-40URW	Oil	.157"	1
<b>S41552</b>	4.563" 115.9mm	1/8"	Chrome	Ductile Iron	RFK-18U	Cm	.190"	1
		1/8"	Chrome	Ductile Iron	GTK-18U	Cm	.190"	1
		7/64"	Chrome	Ductile Iron	MCL-48URW	Oil	.170"	1
<b>S41653</b>	4.750" 120.7mm	1/8"	Chrome	Ductile Iron	RF-18U	Cm	.186"	1
		3/32"	Chrome	Cast Iron	BT-10U	Cm	.186"	1
		1/8"	Chrome	Ductile Iron	MCL-48URW	Oil	.180"	1
<b>S41659</b>	4.250" 108.0mm	0.084"	Chrome	Carbon Steel	RMG-13UU	Cm	.152"	1
		1/8"	Chrome	Carbon Steel	MG-13U	Cm	.152"	1
		1/8"	Chrome	Carbon Steel	MG-13U	Cm	.152"	1
		1/8"	Chrome	Carbon Steel	MG-13U	Cm	.152"	1
		3/16"		Cast Iron	GB-40R	Oil	.178"	1
		3/16"		Cast Iron	GBS-50R	Oil	.176"	2
<b>S41660</b>	3.875" 98.4mm	1/8"	Chrome	Ductile Iron	RF-18U	Cm	.181"	1
		3/32"	Chrome	Ductile Iron	BT-18U	Cm	.168"	1
		3/16"	Chrome	Cast Iron	MCL-40URW	Oil	.170"	1
<b>S41670</b>	4.750" 120.7mm	1/8"	Chrome	Ductile Iron	GR-18U	Cm	.196"	1
		1/8"	Chrome	Cast Iron	MCL-40URW	Oil	.198"	1
<b>S41677</b>	4.488" 114.0mm	3.50mm	Chrome	Ductile Iron	RFK-18U	Cm	.189"	1
		3.00mm		Ductile Iron	RTK-18	Cm	.189"	1
		4.00mm	Chrome	Cast Iron	MCL-70URW	Oil	.180"	1
<b>S41678</b>	4.875" 123.8mm	1/8"	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.192"	1
		3/32"	Chrome	Ductile Iron	BT-18U	Cm	.192"	1
		3/16"	Chrome	Cast Iron	GCL-40UAW	Oil	.209"	1
<b>S41679</b>	4.188" 106.4mm	1/8"	Plasma-Moly	Ductile Iron	GRK-18PF	Cm	.179"	1
		3/32"		Cast Iron	RBT-10	Cm	.190"	1
		3.50mm	Chrome	Cast Iron	GCL-40URW	Oil	.148"	1

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S41681</b>	3.464" 88.0mm	2.50mm 2.00mm 2.00mm 5/32"	Chrome	Cast Iron	RKO-10U	Cm	.153"	1
				Cast Iron	BT-10	Cm	.150"	1
			Chrome	Cast Iron	BT-10	Cm	.150"	1
				Cast Iron	MCL-40URW	Oil	.165"	1
<b>S41682</b>	3.464" 88.0mm	2.50mm 2.00mm 4.00mm	Chrome	Cast Iron	RKO-10U	Cm	.153"	1
				Cast Iron	BT-10	Cm	.150"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.165"	1
<b>S41685</b>	4.500" 114.3mm	3/32" 3/32" 3/16"	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.210"	1
				Cast Iron	BT-10	Cm	.210"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.200"	1
<b>S41703</b>	4.400" 111.8mm	3/32" 3/32" 3/16"	Chrome	Ductile Iron	RF-18U	Cm	.184"	1
				Cast Iron	BT-10	Cm	.184"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41735</b>	3.188" 80.98mm	1/8" 1/8" 1/8" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.150"	1
				Cast Iron	CG-10	Cm	.145"	1
				Cast Iron	CG-10	Cm	.145"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.166"	1
<b>S41768</b>	4.110" 104.4mm	1/8" 5/64" 0.136"	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.169"	1
				Cast Iron	RBT-10	Cm	.172"	1
			Chrome	Cast Iron	GCL-40URW	Oil	.110"	1
<b>S41771</b>	4.134" 105.0mm	3.00mm 3.00mm 4.00mm	Chrome	Ductile Iron	RFK-18U	Cm	.175"	1
				Ductile Iron	GTK-18U	Cm	.175"	1
			Chrome	Stainless Steel	CW-42VGH	Oil	.180"	1
<b>S41781</b>	4.300" 109.2mm	1/8" 1/8" 4.00mm	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.180"	1
				Ductile Iron	TFK-18	Cm	.180"	1
			Chrome	Cast Iron	GCL-40URW	Oil	.170"	1
<b>S41784</b>	4.563" 115.9mm	5/32" 5/32" 5/32"	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.191"	1
				Ductile Iron	TFK-18PF	Cm	.191"	1
			Gas Nitride	Stainless Steel	MCL-42NGRW	Oil	.102"	1
<b>S41793</b>	4.250" 108.0mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.198"	1
				Cast Iron	BT-10	Cm	.180"	1
				Cast Iron	BT-10	Cm	.220"	1
				Cast Iron	MCL-40URW	Oil	.195"	1
<b>S41794</b>	4.625" 117.5mm	3/32" 1/8" 1/4"	Chrome	Ductile Iron	RF-18U	Cm	.182"	1
				Cast Iron	TF-10	Cm	.124"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.249"	1
<b>S41795</b>	3.875" 98.4mm	1/8" 3/32" 1/4"	Chrome	Ductile Iron	RF-18U	Cm	.181"	1
				Cast Iron	BT-10U	Cm	.168"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.170"	1
<b>S41810</b>	3.250" 82.6mm	1/8" 1/8" 3/16"	Chrome	Cast Iron	TF-10U	Cm	.153"	1
				Cast Iron	CG-10	Cm	.147"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S41811</b>	3.563" 90.5mm	3/32" 1/8" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.167"	1
				Cast Iron	TF-10	Cm	.158"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S41812</b>	4.000" 101.6mm	3/32" 1/8" 3/16" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.187"	1
				Cast Iron	TF-10	Cm	.170"	1
				Stainless Steel	CP-20	Oil	.193"	1
				Cast Iron	HD-20	Oil	.172"	1
<b>S41813</b>	3.188" 80.98mm	3/32" 3/32" 5.00mm	Chrome	Cast Iron	RF-10U	Cm	.150"	1
				Cast Iron	BT-10	Cm	.140"	1
				Cast Iron	CC-20	Oil	.162"	1
<b>S41814</b>	3.500" 88.9mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.164"	1
				Cast Iron	BT-10	Cm	.142"	1
				Cast Iron	BT-10	Cm	.142"	1
				Cast Iron	CC-20	Oil	.188"	1
<b>S41815</b>	3.188" 80.98mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.150"	1
				Cast Iron	BT-10	Cm	.150"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S41816</b>	3.188" 80.98mm	3/32" 3/32" 3/16" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.150"	1
				Cast Iron	BT-10	Cm	.150"	1
				Cast Iron	CL-20	Oil	.145"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1

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SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY	
<b>S41820</b>	6.250" 158.8mm	3/16" 3/16" 1/4" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.247"	1	
				Cast Iron	TF-10	Cm	.230"	1	
			Chrome	Cast Iron	MCL-40URW	Oil	.185"	1	
				Cast Iron	HD-20	Oil	.223"	1	
<b>S41821</b>	4.625" 117.5mm	1/8" 1/8" 1/8" 3/16" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.215"	1	
				Cast Iron	TF-10	Cm	.186"	1	
				Cast Iron	SG-10	Cm	.214"	1	
				Cast Iron	MCL-20	Oil	.220"	1	
				Cast Iron	MCL-20	Oil	.220"	1	
<b>S41822</b>	5.750" 146.1mm	3/16" 3/32" 1/4"	Chrome	Ductile Iron	RF-18U	Cm	.240"	1	
			Chrome	Cast Iron	BT-10U	Cm	.220"	1	
			Chrome	Cast Iron	MCL-40UAW	Oil	.230"	1	
<b>S41827</b>	6.250" 158.8mm	3/16" 3/16" 3/16" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.247"	1	
				Cast Iron	TF-10	Cm	.235"	1	
				Cast Iron	TF-10	Cm	.235"	1	
				Cast Iron	HD-20	Oil	.263"	1	
<b>S41829</b>	9.375" 238.1mm	3/16" 3/16" 3/16" 3/8"	Moly	Cast Iron	MMG-18PF	Cm	.315"	1	
				Cast Iron	TF-10	Cm	.317"	1	
				Cast Iron	TF-10	Cm	.317"	1	
				Cast Iron	GCL-40URW	Oil	.350"	1	
			Chrome	Cast Iron	GCL-40URW	Oil	.350"	1	
<b>S41830</b>	8.500" 215.9mm	3/16" 3/16" 3/16" 5/16"	Moly	Cast Iron	MMG-18PF	Cm	.315"	1	
				Cast Iron	TF-10	Cm	.315"	1	
				Cast Iron	TF-10	Cm	.315"	1	
				Cast Iron	GCL-40URW	Oil	.325"	1	
			Chrome	Cast Iron	GCL-40URW	Oil	.325"	1	
<b>S41832</b>	6.700" 170.2mm	4.00mm 4.00mm 5.00mm	Chrome	Ductile Iron	RFK-18U	Cm	.259"	1	
			Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.259"	1	
			Chrome	Cast Iron	GCL-40URW	Oil	.241"	1	
<b>S41839</b>	4.300" 109.2mm	3.00mm 3/32" 3/32" 1/4"	Chrome	Ductile Iron	RFK-18U	Cm	.180"	1	
				Cast Iron	BT-10	Cm	.200"	1	
				Cast Iron	BT-10	Cm	.240"	1	
				Cast Iron	GCL-40URW	Oil	.194"	1	
			Chrome	Cast Iron	GCL-40URW	Oil	.194"	1	
<b>S41840</b>	3.875" 98.4mm	3/32" 3/32" 3/16"	Chrome	Ductile Iron	RF-18U	Cm	.181"	1	
				Cast Iron	BT-10	Cm	.168"	1	
				Stainless Steel	CP-20	Oil	.198"	1	
<b>S41841</b>	4.750" 120.7mm	1/8" 3/32" 5/32"	Plasma-Moly	Ductile Iron	GR-18PF	Cm	.195"	1	
			Chrome	Cast Iron	GT-10	Cm	.195"	1	
				Cast Iron	MCL-40URW	Oil	.190"	1	
<b>S41842</b>	3.875" 98.4mm	1/8" 3/32" 3/16"	Chrome	Ductile Iron	GRK-18U	Cm	.170"	1	
				Cast Iron	BT-10	Cm	.168"	1	
				Cast Iron	MCL-40URW	Oil	.170"	1	
<b>S41846</b>	5.400" 137.2mm	5/32" 1/8" 1/8"	Plasma-Moly	Ductile Iron	RFK-1818PF	Cm	.218"	1	
			Chrome	Ductile Iron	GTK-18U	Cm	.218"	1	
			Chrome	Ductile Iron	MCL-48URW	Oil	.180"	1	
<b>S41848</b>	3.125" 79.4mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.147"	1	
				Cast Iron	BT-10	Cm	.147"	1	
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1	
<b>S41881</b>	3.250" 82.6mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.153"	1	
				Cast Iron	BT-10	Cm	.153"	1	
				Cast Iron	BT-10	Cm	.153"	1	
				Carbon Steel	PC-98	Oil	.186"	1	
<b>S41882</b>	6.250" 158.8mm	5/32" 5/32" 3/16"	Chrome	Ductile Iron	RFK-18U	Cm	.247"	1	
			Chrome	Ductile Iron	GTK-18U	Cm	.247"	1	
			Gas Nitride	Stainless Steel	MCL-42NGAW	Oil	.229"	1	
<b>S41883</b>	4.500" 114.3mm	1/8" 7/64"	Plasma-Moly	Ductile Iron	GR-18PF	Cm	.188"	1	
			Chrome	Ductile Iron	MCL-48URW	Oil	.180"	1	
<b>S41884</b>	5.500" 139.7mm	5/32" 1/8" 1/8" 1/8" 1/8" 3/16"	Chrome	Ductile Iron	RFK-18U	Cm	.211"	1	
				Ductile Iron	GTK-18	Cm	.210"	1	
				Ductile Iron	TFK-18	Cm	.209"	1	
				Ductile Iron	TFK-18	Cm	.209"	1	
				Gas Nitride	Stainless Steel	MCL-42NGRW	Oil	.207"	1
				Stainless Steel	MCL-42NGRW	Oil	.207"	1	
<b>S41885</b>	5.500" 139.7mm	5/32" 1/8" 3/16"	Chrome	Ductile Iron	RFK-18U	Cm	.211"	1	
			Chrome	Ductile Iron	GTK-18U	Cm	.211"	1	
			Gas Nitride	Stainless Steel	MCL-42NGRW	Oil	.207"	1	

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SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
S41886	5.500" 139.7mm	5/32" 1/8" 3/16"	Chrome	Ductile Iron	RFK-18IU	Cm	.211"	1
				Ductile Iron	GTK-18	Cm	.209"	1
			Gas Nitride	Stainless Steel	MCL-42NGRW	Oil	.177"	1
S41887	5.500" 139.7mm	5/32" 1/8" 3/16"	Chrome	Ductile Iron	RFK-18IU	Cm	.211"	1
				Ductile Iron	GTK-18	Cm	.209"	1
			Gas Nitride	Stainless Steel	MCL-42NGRW	Oil	.211"	1
S41888	5.500" 139.7mm	5/32" 1/8" 1/8" 3/16"	Chrome	Ductile Iron	RFK-18IU	Cm	.211"	1
				Ductile Iron	GTK-18	Cm	.210"	1
				Ductile Iron	TFK-18	Cm	.209"	1
			Gas Nitride	Stainless Steel	MCL-42NGRW	Oil	.207"	1
S41889	5.500" 139.7mm	5/32" 1/8" 1/8" 3/16"	Chrome	Ductile Iron	RFK-18IU	Cm	.211"	1
			Chrome	Ductile Iron	GTK-18U	Cm	.210"	1
				Ductile Iron	TFK-18	Cm	.209"	1
			Gas Nitride	Stainless Steel	MCL-42NGRW	Oil	.177"	1
S41890	5.400" 137.2mm	5/32" 1/8" 1/8"	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.218"	1
			Chrome	Ductile Iron	GTK-18U	Cm	.218"	1
			Chrome	Ductile Iron	MCL-48URW	Oil	.180"	1
S41891	5.118" 130.0mm	2.50mm 4.00mm 4.00mm	Chrome	Ductile Iron	RFK-18U	Cm	.209"	1
			Chrome	Ductile Iron	GTK-18U	Cm	.209"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.210"	1
S41892	5.118" 130.0mm	3.50mm 4.00mm 4.00mm	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.209"	1
			Chrome	Ductile Iron	GTK-18U	Cm	.209"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.210"	1
S41893	4.300" 109.2mm	1/8" 1/8" 1/4"	Plasma-Moly	Ductile Iron	GRK-18PF	Cm	.180"	1
				Ductile Iron	TFK-18	Cm	.179"	1
			Chrome	Cast Iron	GCL-40URW	Oil	.194"	1
S41894	4.300" 109.2mm	1/8" 1/8" 1/4"	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.180"	1
				Ductile Iron	TFK-18	Cm	.180"	1
			Chrome	Cast Iron	GCL-40URW	Oil	.194"	1
S41895	4.252" 108.0mm	3.00mm 2.50mm 4.50mm	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.182"	1
			Chrome	Ductile Iron	BT-18U	Cm	.182"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.195"	1
S41899	4.250" 108.0mm	0.113" 0.084" 0.084" 3/16" 3/16"	Chrome	Carbon Steel	RMK-13UU	Cm	.160"	1
			Chrome	Carbon Steel	RF-13U	Cm	.161"	1
			Chrome	Carbon Steel	RF-13U	Cm	.161"	1
				Cast Iron	GB-50R	Oil	.181"	1
				Cast Iron	GB-50UFR	Oil	.181"	1
S41900	4.250" 108.0mm	0.113" 0.084" 0.084" 3/16" 3/16"	Chrome	Carbon Steel	RMK-13UU	Cm	.160"	1
			Chrome	Carbon Steel	RF-13U	Cm	.161"	1
			Chrome	Carbon Steel	RF-13U	Cm	.161"	1
				Cast Iron	GB-50R	Oil	.181"	1
				Cast Iron	GB-50UFR	Oil	.181"	1
S41901	4.488" 114.0mm	3.50mm 3.00mm 4.00mm	Plasma-Moly	Ductile Iron	GRK-18PF	Cm	.189"	1
				Ductile Iron	RTK-18	Cm	.189"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.180"	1
S41905	4.016" 102.0mm	3.00mm 3.00mm 4.00mm	Chrome	Ductile Iron	RFK-18U	Cm	.173"	1
				Ductile Iron	GTK-18	Cm	.174"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.157"	1
S41927	5.400" 137.2mm	3.96mm 3.00mm 4.00mm	Plasma-Moly	Ductile Iron	GRK-18PF	Cm	.218"	1
			Chrome	Ductile Iron	GT-18U	Cm	.220"	1
			Gas Nitride	Stainless Steel	MCL-42NGRW	Oil	.102"	1
S41934	4.921" 125.0mm	1/8" 0.120" 5/32"	Chrome	Ductile Iron	GRK-18U	Cm	.179"	1
			Chrome	Ductile Iron	RGK-18U	Cm	.187"	1
			Gas Nitride	Stainless Steel	MCL-42NGRW	Oil	.168"	1
S41938	4.010" 101.9mm	1/8" 1/8" 5/32"	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.172"	1
				Ductile Iron	TFK-18	Cm	.172"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.170"	1
S41939	4.301" 109.2mm	1/8" 0.117" 5/32"	Plasma-Moly	Ductile Iron	RFK-18PF	Cm	.180"	1
				Ductile Iron	RBT-18	Cm	.203"	1
			Chrome	Cast Iron	GCL-40URW	Oil	.170"	1
S41941	4.016" 102.0mm	3.00mm 2.39mm 4.00mm	Chrome	Ductile Iron	RFK-18U	Cm	.173"	1
				Cast Iron	BT-10	Cm	.172"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.180"	1

• - New Number, S/S - Supersession, \* - Discontinued

# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S41942</b>	4.750" 120.7mm	0.117" 7/64" 5/32"	Chrome	Ductile Iron	RFK-18U	Cm	.196"	1
				Cast Iron	GRK-10U	Cm	.196"	1
				Cast Iron	MCL-40URW	Oil	.141"	1
<b>S4230</b>	3.312" 84.1mm	1/8" 1/8" 1/8" 3/16"	Chrome	Cast Iron	TF-10U	Cm	.152"	1
				Cast Iron	TF-10	Cm	.152"	1
				Cast Iron	TF-10	Cm	.152"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S42300</b>	3.877" 98.5mm	3/32" 3/32" 3/32" 1/4" 1/4"	Chrome	Ductile Iron	RF-18U	Cm	.156"	1
				Cast Iron	BT-10	Cm	.156"	1
				Cast Iron	BT-10	Cm	.156"	1
				Cast Iron	CC-20	Oil	.203"	1
				Cast Iron	HD-20	Oil	.145"	1
<b>S4240</b>	3.125" 79.4mm	3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.147"	1
				Cast Iron	BT-10	Cm	.147"	1
				Stainless Steel	SS-50 Shallow Groove	Oil	.176"	1
<b>S4254</b>	3.563" 90.5mm	1/8" 1/8" 1/8" 3/16"	Chrome	Cast Iron	BR-10U	Cm	.157"	1
				Cast Iron	TF-10	Cm	.158"	1
				Cast Iron	TF-10	Cm	.158"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S4261</b>	4.000" 101.6mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	BR-10U	Cm	.172"	1
				Cast Iron	BT-10	Cm	.165"	1
				Cast Iron	BT-10	Cm	.165"	1
				Cast Iron	CC-20	Oil	.203"	1
<b>S427</b>	3.438" 87.3mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.161"	1
				Cast Iron	BT-10	Cm	.161"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S42707</b>	3.937" 100.0mm	2.50mm 2.50mm 2.50mm 5.00mm	Chrome	Ductile Iron	RFK-18U	Cm	.174"	1
				Cast Iron	BT-10	Cm	.165"	1
			Chrome	Cast Iron	BT-10	Cm	.165"	1
				Cast Iron	MCL-40URW	Oil	.185"	1
<b>S428</b>	3.900" 99.0mm	3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.182"	1
				Cast Iron	BT-10	Cm	.182"	1
				Stainless Steel	CP-20	Oil	.208"	1
<b>S42892</b>	3.937" 100.0mm	3.00mm 2.50mm 2.50mm 5.00mm	Chrome	Ductile Iron	RFK-18U	Cm	.173"	1
				Cast Iron	BT-10	Cm	.165"	1
			Chrome	Cast Iron	BT-10	Cm	.165"	1
				Cast Iron	MCL-40URW	Oil	.185"	1
<b>S43046</b>	4.016" 102.0mm	3.00mm 2.50mm 2.50mm 5.00mm	Chrome	Ductile Iron	RFK-18U	Cm	.173"	1
				Cast Iron	BT-10	Cm	.174"	1
			Chrome	Cast Iron	BT-10	Cm	.174"	1
				Cast Iron	MCL-40URW	Oil	.190"	1
<b>S43164</b>	5.000" 127.0mm	3/32" 3/32" 3/16"	Plasma-Moly	Ductile Iron	RF-18PF	Cm	.195"	1
				Cast Iron	BT-10	Cm	.205"	1
			Chrome	Cast Iron	MCL-40URW	Oil	.210"	1
<b>S4320</b>	3.375" 85.7mm	1/8" 5/32" 5/32" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.145"	1
				Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	CC-20	Oil	.176"	1
<b>S4323</b>	3.375" 85.7mm	1/8" 1/8" 1/8" 3/16"	Chrome	Cast Iron	TF-10U	Cm	.145"	1
				Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	TF-10	Cm	.145"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S4324</b>	3.625" 92.1mm	1/8" 1/8" 1/8" 3/16"	Chrome	Cast Iron	TF-10U	Cm	.155"	1
				Cast Iron	TF-10	Cm	.160"	1
				Cast Iron	TF-10	Cm	.160"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.173"	1
<b>S4327</b>	3.875" 98.4mm	1/8" 5/32" 5/32" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.168"	1
				Cast Iron	TF-10	Cm	.165"	1
				Cast Iron	TF-10	Cm	.165"	1
				Cast Iron	CC-20	Oil	.203"	1
<b>S4330</b>	4.000" 101.6mm	1/8" 1/8" 1/8" 3/16"	Chrome	Cast Iron	TF-10U	Cm	.165"	1
				Cast Iron	TF-10	Cm	.170"	1
				Cast Iron	TF-10	Cm	.170"	1
				Stainless Steel	CP-20	Oil	.193"	1

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S4333</b>	4.250" 108.0mm	5/32" 5/32" 5/32" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.180"	1
				Cast Iron	TF-10	Cm	.170"	1
				Cast Iron	TF-10	Cm	.170"	1
				Cast Iron	MCL-40URW	Oil	.195"	1
<b>S4501</b>	3.750" 95.3mm	3/16" 3/16" 3/16" 3/16"	Chrome	Cast Iron	TF-10U	Cm	.150"	1
				Cast Iron	TF-10	Cm	.146"	1
				Cast Iron	TF-10	Cm	.146"	1
				Stainless Steel	SS-50	Oil	.193"	1
<b>S4528</b>	3.438" 87.3mm	3/32" 3/32" 3/32" 3/16" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.161"	1
				Cast Iron	BT-10	Cm	.161"	1
				Cast Iron	BT-10	Cm	.161"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
				Cast Iron	CL-20	Oil	.153"	1
<b>S4532</b>	3.125" 79.4mm	1/8" 1/8" 1/8" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.143"	1
				Cast Iron	TF-10	Cm	.140"	1
				Cast Iron	TF-10	Cm	.140"	1
				Stainless Steel	SS-50 Shallow Groove	Oil	.172"	1
<b>S4535</b>	3.625" 92.1mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	BR-10U	Cm	.170"	1
				Cast Iron	BT-10	Cm	.170"	1
				Cast Iron	BT-10	Cm	.170"	1
				Stainless Steel	CP-20	Oil	.208"	1
<b>S4539</b>	3.438" 87.3mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.161"	1
				Cast Iron	BT-10	Cm	.161"	1
				Cast Iron	BT-10	Cm	.161"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S4544</b>	3.438" 87.3mm	1/8" 1/8" 1/8" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Stainless Steel	CP-20	Oil	.195"	1
<b>S4548</b>	3.500" 88.9mm	1/8" 1/8" 1/8" 3/16"	Chrome	Cast Iron	TF-10U	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S4560</b>	3.875" 98.4mm	1/8" 1/8" 1/8" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.168"	1
				Cast Iron	TF-10	Cm	.168"	1
				Cast Iron	TF-10	Cm	.168"	1
				Carbon Steel	PC-98	Oil	.198"	1
<b>S4573</b>	3.375" 85.7mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	RF-10U	Cm	.158"	1
				Cast Iron	BT-10	Cm	.158"	1
				Cast Iron	BT-10	Cm	.158"	1
				Cast Iron	CC-20	Oil	.120"	1
<b>S4583</b>	3.000" 76.2mm	1/8" 1/8" 1/8" 1/4"	Chrome	Cast Iron	BR-10U	Cm	.139"	1
				Cast Iron	TF-10	Cm	.135"	1
				Cast Iron	TF-10	Cm	.135"	1
				Stainless Steel	SS-50 Shallow Groove	Oil	.166"	1
<b>S4588</b>	3.438" 87.3mm	1/8" 1/8" 1/8" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Stainless Steel	CP-20	Oil	.195"	1
<b>S4601</b>	3.250" 82.6mm	3/32" 3/32" 3/32" 3/16"	Chrome	Cast Iron	RF-10U	Cm	.153"	1
				Cast Iron	BT-10	Cm	.153"	1
				Cast Iron	BT-10	Cm	.153"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S4631</b>	3.500" 88.9mm	1/8" 1/8" 1/8" 3/16"	Chrome	Cast Iron	TF-10U	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S4662</b>	3.312" 84.1mm	1/8" 1/8" 1/8" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.152"	1
				Cast Iron	TF-10	Cm	.152"	1
				Cast Iron	TF-10	Cm	.152"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.166"	1
<b>S4701</b>	3.438" 87.3mm	1/8" 1/8" 1/8" 3/16"	Chrome	Cast Iron	TF-10U	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1

# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S4726</b>	3.250" 82.6mm	1/8"	Chrome	Cast Iron	TF-10U	Cm	.153"	1
		1/8"		Cast Iron	TF-10	Cm	.145"	1
		1/8"		Cast Iron	TF-10	Cm	.145"	1
		1/4"		Cast Iron	CC-20	Oil	.158"	1
<b>S474</b>	3.000" 76.2mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.141"	1
		3/32"		Cast Iron	BT-10	Cm	.141"	1
		3/32"		Cast Iron	BT-10	Cm	.141"	1
		3/16"		Carbon Steel	PC-98 Shallow Groove	Oil	.166"	1
<b>S4764</b>	4.000" 101.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.165"	1
		3/32"		Cast Iron	BT-10	Cm	.165"	1
		1/4"		Cast Iron	CC-20	Oil	.203"	1
<b>S4764A</b>	4.000" 101.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.165"	1
		3/32"		Cast Iron	BT-10	Cm	.165"	1
		1/4"		Cast Iron	CC-20	Oil	.203"	1
		1/4"		Cast Iron	HD-20	Oil	.165"	1
<b>S4767</b>	3.875" 98.4mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.181"	1
		3/32"		Cast Iron	BT-10	Cm	.168"	1
		3/32"		Cast Iron	BT-10	Cm	.168"	1
		1/4"		Cast Iron	CC-20	Oil	.135"	1
<b>S4772</b>	2.625" 66.7mm	3/32"	Chrome	Cast Iron	BR-10U	Cm	.122"	1
		3/32"		Cast Iron	TF-10	Cm	.120"	1
		3/16"		Cast Iron	CC-20	Oil	.105"	1
<b>S4782</b>	2.375" 60.3mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.113"	1
		3/32"		Cast Iron	BT-10	Cm	.113"	1
		3/16"		Stainless Steel	SS-50 Shallow Groove	Oil	.120"	1
<b>S4794</b>	3.312" 84.1mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.149"	1
		3/32"		Cast Iron	BT-10	Cm	.155"	1
		5/32"		Stainless Steel	SS-50 Shallow Groove	Oil	.168"	1
		5/32"		Cast Iron	CL-20	Oil	.149"	1
<b>S4799</b>	3.188" 80.98mm	1/8"	Chrome	Cast Iron	TF-10U	Cm	.150"	1
		1/8"		Cast Iron	CG-10	Cm	.145"	1
		1/8"		Cast Iron	CG-10	Cm	.145"	1
		3/16"		Stainless Steel	CP-20	Oil	.193"	1
<b>S4806</b>	3.500" 88.9mm	1/8"	Chrome	Cast Iron	TF-10U	Cm	.155"	1
		1/8"		Cast Iron	TF-10	Cm	.155"	1
		1/8"		Cast Iron	TF-10	Cm	.155"	1
		1/4"		Cast Iron	CC-20	Oil	.188"	1
<b>S4827</b>	3.438" 87.3mm	1/8"		Cast Iron	TF-10	Cm	.155"	1
		1/8"		Cast Iron	TF-10	Cm	.155"	1
		1/8"		Cast Iron	TF-10	Cm	.157"	1
		3/16"		Stainless Steel	CP-20	Oil	.193"	1
<b>S4835</b>	3.250" 82.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.153"	1
		3/32"		Cast Iron	BT-10	Cm	.153"	1
		3/32"		Cast Iron	BT-10	Cm	.153"	1
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S4862</b>	4.125" 104.8mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.193"	1
		3/32"		Cast Iron	BT-10	Cm	.174"	1
		3/32"		Cast Iron	BT-10	Cm	.174"	1
		5.00mm		Cast Iron	CC-20	Oil	.203"	1
<b>S4914</b>	3.375" 85.7mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.158"	1
		3/32"		Cast Iron	BT-10	Cm	.158"	1
		3/32"		Cast Iron	BT-10	Cm	.158"	1
		1/4"		Cast Iron	CC-20	Oil	.120"	1
<b>S4970</b>	4.000" 101.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.165"	1
		3/32"		Cast Iron	BT-10	Cm	.165"	1
		1/4"		Cast Iron	CC-20	Oil	.203"	1
<b>S4972</b>	4.000" 101.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.187"	1
		1/4"		Cast Iron	CC-20	Oil	.203"	1
<b>S4972</b>	4.000" 101.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.187"	1
		1/4"		Cast Iron	CC-20	Oil	.203"	1
<b>S4972</b>	4.000" 101.6mm	3/32"	Chrome	Cast Iron	RF-10U	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.187"	1
		1/4"		Cast Iron	CC-20	Oil	.203"	1

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# PISTON RING SET CONTENT LISTING

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SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S4976</b>	3.375" 85.7mm	1/8" 1/8" 1/8" 1/4"	Chrome	Cast Iron	TF-10U	Cm	.145"	1
				Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	CC-20	Oil	.188"	1
<b>S4979</b>	3.938" 100.0mm	3/32" 3/32" 3/32" 3/16" 3/16"	Chrome	Cast Iron	BR-10U	Cm	.170"	1
				Cast Iron	BT-10	Cm	.160"	1
				Cast Iron	BT-10	Cm	.160"	1
				Stainless Steel	CP-20	Oil	.193"	1
				Cast Iron	HD-20	Oil	.170"	1
<b>S4999</b>	3.188" 80.98mm	3/32" 3/32" 1/4"	Chrome	Cast Iron	BR-10U	Cm	.150"	1
				Cast Iron	BT-10	Cm	.140"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.170"	1
<b>S5023</b>	3.250" 82.6mm	1/8" 1/8" 3/16"		Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	CG-10	Cm	.147"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S50246</b>	3.188" 80.98mm	3/32" 3/32" 1/4"		Cast Iron	BT-10	Cm	.150"	1
				Cast Iron	BT-10	Cm	.140"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.170"	1
<b>S50367</b>	3.602" 91.5mm	3/32" 3/32" 3/32" 1/4" 1/4"		Cast Iron	BT-10	Cm	.145"	1
				Cast Iron	BT-10	Cm	.145"	1
				Cast Iron	BT-10	Cm	.145"	1
				Cast Iron	CC-20	Oil	.162"	1
				Cast Iron	HD-20	Oil	.145"	1
<b>S50414</b>	3.875" 98.4mm	3/32" 3/32" 3/16"		Cast Iron	BT-10	Cm	.181"	1
				Cast Iron	BT-10	Cm	.181"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S50593</b>	3.602" 91.5mm	3/32" 3/32" 1/8" 1/4" 1/4"		Cast Iron	BT-10	Cm	.145"	1
				Cast Iron	BT-10	Cm	.145"	1
				Cast Iron	TF-10	Cm	.135"	1
				Cast Iron	CC-20	Oil	.162"	1
				Cast Iron	HD-20	Oil	.145"	1
<b>S50700</b>	3.000" 76.2mm	1/8" 1/8" 1/8" 1/4"		Cast Iron	TF-10	Cm	.135"	1
				Cast Iron	TF-10	Cm	.135"	1
				Cast Iron	TF-10	Cm	.135"	1
				Stainless Steel	SS-50 Shallow Groove	Oil	.166"	1
<b>S50701</b>	3.000" 76.2mm	1/8" 1/8" 1/8" 3/16"		Cast Iron	TF-10	Cm	.135"	1
				Cast Iron	TF-10	Cm	.135"	1
				Cast Iron	TF-10	Cm	.135"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.166"	1
<b>S50943</b>	3.438" 87.3mm	5/64" 3/32" 3/32" 1/4"		Cast Iron	BT-10	Cm	.161"	1
				Cast Iron	BT-10	Cm	.161"	1
				Cast Iron	BT-10	Cm	.161"	1
				Stainless Steel	CP-20	Oil	.195"	1
<b>S50949</b>	3.312" 84.1mm	5/64" 3/32" 3/32" 1/4"		Cast Iron	BT-10	Cm	.156"	1
				Cast Iron	BT-10	Cm	.155"	1
				Cast Iron	BT-10	Cm	.155"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.166"	1
<b>S51168</b>	4.125" 104.8mm	3/32" 3/32" 3/16"		Cast Iron	BT-10	Cm	.193"	1
				Cast Iron	BT-10	Cm	.193"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S51307</b>	3.625" 92.1mm	1/8" 1/8" 3/16"		Cast Iron	TF-10	Cm	.160"	1
				Cast Iron	TF-10	Cm	.160"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S51439</b>	3.250" 82.6mm	5/64" 5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.153"	1
				Cast Iron	BT-10	Cm	.153"	1
				Cast Iron	BT-10	Cm	.153"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S51702</b>	3.602" 91.5mm	3/32" 3/32" 3/32" 3/16"		Cast Iron	BT-10	Cm	.145"	1
				Cast Iron	BT-10	Cm	.145"	1
				Cast Iron	BT-10	Cm	.145"	1
				Cast Iron	CC-20	Oil	.120"	1
<b>S51817</b>	3.250" 82.6mm	1/8" 1/8" 1/8" 1/4"		Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	CC-20	Oil	.158"	1

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# PISTON RING SET CONTENT LISTING

SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S51818</b>	3.188" 80.98mm	1/8" 1/8" 1/8" 3/16"		Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	CG-10	Cm	.145"	1
				Cast Iron	CG-10	Cm	.145"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S51823</b>	5.375" 136.5mm	3/32" 3/32" 3/32" 1/4"	Chrome	Cast Iron	BR-10U	Cm	.249"	1
				Cast Iron	BT-10	Cm	.205"	1
				Cast Iron	BT-10	Cm	.205"	1
				Cast Iron	HD-20	Oil	.218"	1
<b>S51880</b>	3.188" 80.98mm	3/32" 3/32" 5/32"		Cast Iron	BT-10	Cm	.140"	1
				Cast Iron	BT-10	Cm	.140"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.166"	1
<b>S5296</b>	3.000" 76.2mm	1/8" 1/8" 1/8" 1/8" 3/16"		Cast Iron	TF-10	Cm	.135"	1
				Cast Iron	TF-10	Cm	.135"	1
				Cast Iron	TF-10	Cm	.135"	1
				Cast Iron	MCL-20	Oil	.140"	1
				Cast Iron	CC-20	Oil	.174"	1
<b>S5323</b>	3.375" 85.7mm	1/8" 1/8" 1/8" 3/16"		Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	TF-10	Cm	.145"	1
				Cast Iron	TF-10	Cm	.145"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S5330</b>	4.000" 101.6mm	1/8" 1/8" 1/8" 3/16"		Cast Iron	TF-10	Cm	.170"	1
				Cast Iron	TF-10	Cm	.170"	1
				Cast Iron	TF-10	Cm	.170"	1
				Stainless Steel	CP-20	Oil	.193"	1
<b>S5529</b>	3.563" 90.5mm	3/32" 1/8" 1/8" 3/16"		Cast Iron	BT-10	Cm	.167"	1
				Cast Iron	TF-10	Cm	.158"	1
				Cast Iron	TF-10	Cm	.158"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S5578</b>	3.000" 76.2mm	3/32" 3/32" 3/32" 3/16"		Cast Iron	BT-10	Cm	.141"	1
				Cast Iron	BT-10	Cm	.141"	1
				Cast Iron	BT-10	Cm	.141"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.166"	1
<b>S5588</b>	3.438" 87.3mm	1/8" 1/8" 1/8" 1/4"		Cast Iron	TF-10	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Cast Iron	TF-10	Cm	.155"	1
				Stainless Steel	CP-20	Oil	.195"	1
<b>S5601</b>	3.250" 82.6mm	3/32" 3/32" 3/32" 3/16"		Cast Iron	BT-10	Cm	.153"	1
				Cast Iron	BT-10	Cm	.153"	1
				Cast Iron	BT-10	Cm	.153"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S5662</b>	3.312" 84.1mm	1/8" 1/8" 1/8" 1/4"		Cast Iron	TF-10	Cm	.152"	1
				Cast Iron	TF-10	Cm	.152"	1
				Cast Iron	TF-10	Cm	.152"	1
				Carbon Steel	PC-98 Shallow Groove	Oil	.166"	1
<b>S5667</b>	4.500" 114.3mm	3/16" 3/16" 3/16" 3/16"		Cast Iron	TF-10	Cm	.170"	1
				Cast Iron	TF-10	Cm	.170"	1
				Cast Iron	TF-10	Cm	.190"	1
				Cast Iron	MCL-20	Oil	.183"	1
<b>S5772</b>	2.625" 66.7mm	3/32" 3/32" 3/16"		Cast Iron	TF-10	Cm	.120"	1
				Cast Iron	TF-10	Cm	.120"	1
				Cast Iron	CC-20	Oil	.105"	1
<b>S5782</b>	2.375" 60.3mm	3/32" 3/32" 3/16"		Cast Iron	BT-10	Cm	.113"	1
				Cast Iron	BT-10	Cm	.113"	1
				Stainless Steel	SS-50 Shallow Groove	Oil	.120"	1
<b>S5794</b>	3.312" 84.1mm	3/32" 3/32" 5/32" 5/32"		Cast Iron	BT-10	Cm	.155"	1
				Cast Iron	BT-10	Cm	.155"	1
				Stainless Steel	SS-50 Shallow Groove	Oil	.168"	1
				Cast Iron	CL-20	Oil	.149"	1
<b>S5985</b>	3.438" 87.3mm	5/64" 5/64" 3/16"		Cast Iron	BT-10	Cm	.161"	1
				Cast Iron	BT-10	Cm	.161"	1
				Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>S70182</b>	2.250" 57.2mm	3/32" 3/32" 3/16"		Cast Iron	BT-10	Cm	.104"	1
				Cast Iron	BT-10	Cm	.104"	1
				Cast Iron	CL-20	Oil	.104"	1

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# PISTON RING SET CONTENT LISTING



SET NO.	CYL. DIA.	RING WIDTH	FACING	MATERIAL	DESCRIPTION / TYPE	CM / OIL	RADIAL WALL	QTY
<b>S70185</b>	3.500" 88.9mm	1/8"		Cast Iron	TF-10	Cm	.155"	1
		1/8"		Cast Iron	TF-10	Cm	.155"	1
		1/8"		Cast Iron	TF-10	Cm	.155"	1
		3/16"		Cast Iron	CL-20	Oil	.155"	1
<b>S70438</b>	4.687" 119.1mm	3/16"		Cast Iron	TF-10	Cm	.205"	1
		3/16"		Cast Iron	TF-10	Cm	.205"	1
		3/16"		Cast Iron	TF-10	Cm	.205"	1
		3/16"		Cast Iron	TF-10	Cm	.205"	1
		5/16"		Cast Iron	MCL-40RW	Oil	.213"	1
<b>S70439</b>	4.000" 101.6mm	5/32"		Cast Iron	TF-10	Cm	.172"	1
		5/32"		Cast Iron	TF-10	Cm	.172"	1
		1/8"		Cast Iron	TF-10	Cm	.170"	1
		1/4"		Cast Iron	HD-20	Oil	.165"	1
<b>S70465</b>	2.125" 54.0mm	3/32"		Cast Iron	BT-10	Cm	.098"	1
		3/32"		Cast Iron	BT-10	Cm	.098"	1
		3/16"		Cast Iron	MCL-20	Oil	.098"	1
<b>S70583</b>	2.750" 69.9mm	1/8"		Cast Iron	BT-10	Cm	.127"	1
		1/8"		Cast Iron	BT-10	Cm	.127"	1
		3/16"		Cast Iron	CL-20	Oil	.127"	1
		3/16"		Cast Iron	CL-20	Oil	.127"	1
<b>S7626</b>	5.500" 139.7mm	1/4"		Cast Iron	TF-10	Cm	.207"	1
		1/4"		Cast Iron	TF-10	Cm	.207"	1
		1/4"		Cast Iron	TF-10	Cm	.240"	1
		1/4"		Cast Iron	TF-10	Cm	.240"	1
		1/4"		Cast Iron	MCL-20	Oil	.250"	1
<b>S7693</b>	6.125" 155.6mm	1/4"		Cast Iron	C-10	Cm	.235"	1
		1/4"		Cast Iron	C-10	Cm	.235"	1
		1/4"		Cast Iron	CG-10	Cm	.235"	1
		1/4"		Cast Iron	CG-10	Cm	.235"	1
		1/4"		Cast Iron	HD-20	Oil	.243"	1
<b>S80196</b>	3.375" 85.7mm	3/32"		Cast Iron	BT-10	Cm	.137"	1
		3/32"		Cast Iron	BT-10	Cm	.137"	1
		3/32"		Cast Iron	BT-10	Cm	.137"	1
		3/16"		Stainless Steel	CP-20 Shallow Groove	Oil	.176"	1
<b>SC3632</b>	3.750" 95.3mm	1/8"		Cast Iron	GRK-10U	Cm	.175"	1
		3/32"		Cast Iron	BT-10	Cm	.175"	1
		3/32"		Cast Iron	BT-10	Cm	.175"	1
		3/16"		Cast Iron	MCL-20	Oil	.164"	1
		3/16"		Cast Iron	MCL-20	Oil	.164"	1
<b>SC3646</b>	4.500" 114.3mm	1/8"	Chrome	Cast Iron	RF-10U	Cm	.189"	1
		3/32"		Cast Iron	BT-10	Cm	.180"	1
		3/32"		Cast Iron	BT-10	Cm	.180"	1
		7/32"		Cast Iron	HD-20	Oil	.180"	1
<b>SC71272</b>	4.000" 101.6mm	1/8"		Cast Iron	GRK-10U	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.187"	1
		3/32"		Cast Iron	BT-10	Cm	.187"	1
		3/16"		Cast Iron	HD-20	Oil	.172"	1
		3/16"		Cast Iron	HD-20	Oil	.172"	1
<b>SC80061</b>	4.250" 108.0mm	1/8"	Chrome	Carbon Steel	MG-13U	Cm	.152"	1
		1/8"	Chrome	Carbon Steel	MG-13U	Cm	.152"	1
		1/8"	Chrome	Carbon Steel	MG-13U	Cm	.152"	1
		1/8"	Chrome	Carbon Steel	MG-13U	Cm	.152"	1
		3/16"		Cast Iron	GBS-50R	Oil	.205"	1
		3/16"		Cast Iron	GBS-50R	Oil	.205"	1

# DIAMETRICAL PISTON RING LISTING

WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>2.000" / 50.80mm Bore</b>			<b>2.941" / 74.70mm Bore (cont.)</b>		
3/32"	Cast Iron BT-10 Cm (.090")	7001(2)	5/32"	Carbon Steel PC-98 Shallow Groove Oil (.176")	52643(6)
3/16"	Cast Iron MCL-20 Oil (.093")	7001(1)			
<b>2.125" / 54.00mm Bore</b>			<b>2.953" / 75.00mm Bore</b>		
3/32"	Cast Iron BT-10 Cm (.098")	S70465(2)	5/64"	Cast Iron BT-10 Cm (.134")	S41508(2)
3/16"	Cast Iron MCL-20 Oil (.098")	S70465(1)	5/64"	Chrome Cast Iron RF-10U Cm (.119")	S41508(1)
<b>2.250" / 57.20mm Bore</b>			1.00mm	Chrome Carbon Steel RF-13U Cm (.115")	41618(4), 41707(4)
3/32"	Cast Iron BT-10 Cm (.104")	S70182(2)	1.20mm	Cast Iron BT-10 Cm (.129")	41618(4), 41707(4)
3/16"	Cast Iron CL-20 Oil (.104")	S70182(1)	1.20mm	Chrome Carbon Steel RF-13U Cm (.115")	41592CP(4)
<b>2.375" / 60.33mm Bore</b>			1.50mm	Cast Iron BT-10 Cm (.125")	41592CP(4), 41693(6)
3/32"	Cast Iron BT-10 Cm (.113")	S4782(1), S5782(2)	1.50mm	Chrome Carbon Steel RF-13U Cm (.123")	41693(6)
3/32"	Chrome Cast Iron RF-10U Cm (.113")	S4782(1)	2.00mm	Cast Iron BT-10 Cm (.134")	41355(4)
3/16"	Stainless Steel SS-50 Shallow Groove Oil (.120")	S4782(1), S5782(1)	2.00mm	Chrome Cast Iron RF-10U Cm (.119")	41355(4)
<b>2.438" / 61.91mm Bore</b>			2.80mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41592CP(4), 41618(4)
1/16"	Cast Iron C-10J Cm (.105")	71148(3)	3.00mm	Carbon Steel SS-50 Shallow Groove Oil (.119")	41693(6), 41707(4)
<b>2.500" / 63.50mm Bore</b>			4.00mm	Carbon Steel PC-98 Shallow Groove Oil (.148")	41355(4)
3/32"	Cast Iron BT-10 Cm (.119")	70018(2)	5.00mm	Stainless Steel SS-50 Shallow Groove Oil (.163")	S41508(1)
<b>2.625" / 66.68mm Bore</b>			<b>2.972" / 75.50mm Bore</b>		
3/32"	Cast Iron TF-10 Cm (.120")	S4772(1), S5772(2)	1.20mm	Chrome Carbon Steel RF-13U Cm (.115")	41596(4), 41921(4)
3/32"	Chrome Cast Iron BR-10U Cm (.122")	S4772(1)	1.50mm	Cast Iron BT-10 Cm (.125")	41454CP(4), 41596(4)
3/16"	Cast Iron CC-20 Oil (.105")	S4772(1), S5772(1)	1.50mm	Cast Iron BT-10 Cm (.130")	41921(4)
<b>2.750" / 69.90mm Bore</b>			1.50mm	Cast Iron BT-10 Cm (.137")	41766(4), 51454CP(8)
1/8"	Cast Iron BT-10 Cm (.127")	S70583(2)	1.50mm	Chrome Carbon Steel RF-13U Cm (.123")	41454CP(4), 41766(4)
3/16"	Cast Iron CL-20 Oil (.127")	S70583(2)	2.80mm	Stainless Steel SS-50 Shallow Groove Oil (.110")	41921(4)
<b>2.795" / 71.00mm Bore</b>			3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.118")	41766(4)
1.20mm	Chrome Carbon Steel RF-13U Cm (.123")	41607(4)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.133")	41596(4)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41607(4)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.148")	41454CP(4), 51454CP(4)
<b>2.874" / 73.00mm Bore</b>			<b>2.992" / 76.00mm Bore</b>		
1.50mm	Cast Iron BT-10 Cm (.115")	51481CP(4)	1.20mm	Chrome Carbon Steel RF-13U Cm (.115")	41427(4)
1.50mm	Cast Iron BT-10 Cm (.123")	41481(4)	1.50mm	Cast Iron BT-10 Cm (.115")	51620CP(4)
1.50mm	Cast Iron BT-10 Cm (.133")	51481CP(4)	1.50mm	Cast Iron BT-10 Cm (.137")	41428(4), 51620CP(4)
1.50mm	Cast Iron RBT-10 Cm (.135")	41760(4)	1.50mm	Chrome Carbon Steel RF-13U Cm (.115")	41428(4), 41620CP(4), 41923(4)
1.50mm	Chrome Carbon Steel RF-13U Cm (.115")	41481(4)	1.50mm	Chrome Cast Iron BT-10U Cm (.137")	41620CP(4)
1.50mm	Chrome Carbon Steel RF-13U Cm (.123")	41760(4)	2.00mm	Cast Iron BT-10 Cm (.120")	51196(4)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41481(4), 51481CP(4)	2.00mm	Cast Iron BT-10 Cm (.133")	41196(4), 41427(4), 51196(4)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41760(4)	2.00mm	Chrome Carbon Steel RF-13U Cm (.130")	41196(4)
<b>2.900" / 73.60mm Bore</b>			2.80mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41620CP(4), 51620CP(4)
1/16"	Cast Iron BT-10 Cm (.125")	51446(8)	2.80mm	Stainless Steel SS-50 Shallow Groove Oil (.131")	41923(4)
5/32"	Stainless Steel SS-50 Shallow Groove Oil (.163")	51446(4)	4.00mm	Carbon Steel SS-50 Oil (.178")	41196(4), 41427(4), 41428(4), 51196(4)
<b>2.913" / 74.00mm Bore</b>			<b>3.000" / 76.20mm Bore</b>		
1.20mm	Cast Iron BT-10 Cm (.131")	41503(4), 41689CP(4)	3/32"	Cast Iron BT-10 Cm (.141")	S474(2), S5578(3)
1.20mm	Chrome Carbon Steel RF-13U Cm (.115")	41493CP(3), 41503(4), 41628(4), 41675(3), 41689CP(4), 41818CP(4)	3/32"	Chrome Cast Iron RF-10U Cm (.141")	S474(1)
1.50mm	Cast Iron BT-10 Cm (.123")	41198(4), 51198(8)			
1.50mm	Cast Iron BT-10 Cm (.130")	41493CP(3), 41628(4)			
1.50mm	Chrome Cast Iron BR-10U Cm (.118")	41198(4)			
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.155")	41689CP(4)			
4.00mm	Carbon Steel SS-50 Shallow Groove Oil (.150")	41198(4), 51198(4)			

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WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>3.000" / 76.20mm Bore (cont.)</b>			<b>3.125" / 79.40mm Bore</b>		
1/8"	Cast Iron MCL-20 Oil (.140")	S5296(1)	1/16"	Cast Iron BT-10 Cm (.127")	S41121(2)
1/8"	Cast Iron TF-10 Cm (.135")	S40700(1), S40701(2), S4583(2), S50700(3), S50701(3), S5296(3)	5/64"	Chrome Cast Iron RF-10U Cm (.127")	S41121(1)
1/8"	Chrome Cast Iron BR-10U Cm (.139")	S40700(1), S40701(1), S4583(1)	3/32"	Cast Iron BT-10 Cm (.147")	4007(4), 5007(8), S40679(1), S40702(2), S41848(1), S4240(1)
3/16"	Carbon Steel PC-98 Shallow Groove Oil (.166")	S40701(1), S474(1), S50701(1), S5578(1)	3/32"	Chrome Cast Iron RF-10U Cm (.147")	4007(4), S40221(1), S40679(1), S40702(1), S41848(1), S4240(1)
1/4"	Carbon Steel PC-98 Shallow Groove Oil (.176")	S40700(1)	1/8"	Cast Iron TF-10 Cm (.140")	S40221(2), S4532(1)
1/4"	Stainless Steel SS-50 Shallow Groove Oil (.166")	S4583(1), S50700(1)	1/8"	Chrome Cast Iron TF-10U Cm (.143")	S4532(1)
<b>3.012" / 76.50mm Bore</b>			3/16"	Cast Iron HD-20 Oil (.140")	S41121(1)
1.75mm	Cast Iron BT-10 Cm (.133")	53065(2)	3/16"	Cast Iron MCL-20 Oil (.155")	S41121(1)
1.75mm	Chrome Ductile Iron RF-18U Cm (.129")	41332(5), 43065(2)	3/16"	Stainless Steel CP-20 Shallow Groove Oil (.163")	4007(4), 5007(4), S40679(1), S40702(1)
2.00mm	Cast Iron BT-10 Cm (.129")	41332(5), 43065(2), 53065(2)	3/16"	Stainless Steel CP-20 Shallow Groove Oil (.176")	S41848(1)
3.00mm	Chrome Cast Iron GCL-4OURW Oil (.103")	53065(2)	1/4"	Stainless Steel SS-50 Shallow Groove Oil (.172")	S4532(1)
3.00mm	Chrome Stainless Steel Q-7C Oil (.180")	41332(5), 43065(2)	1/4"	Stainless Steel SS-50 Shallow Groove Oil (.176")	S40221(1), S4240(1)
<b>3.028" / 76.90mm Bore</b>			<b>3.130" / 79.50mm Bore</b>		
2.00mm	Cast Iron BT-10 Cm (.135")	41233(4), 51233(8)	1.75mm	Chrome Ductile Iron RF-18U Cm (.135")	41324(4)
2.00mm	Chrome Ductile Iron BR-18U Cm (.137")	41233(4)	2.00mm	Cast Iron BT-10 Cm (.118")	41324(4)
<b>3.032" / 77.00mm Bore</b>			4.00mm	Carbon Steel PC-98 Shallow Groove Oil (.136")	41324(4)
1.50mm	Cast Iron BT-10 Cm (.137")	41265(4)	<b>3.147" / 79.94mm Bore</b>		
1.50mm	Chrome Carbon Steel RF-13U Cm (.123")	41265(4)	1.60mm	Cast Iron BT-10 Cm (.133")	51242CP(4)
1.75mm	Chrome Cast Iron RF-10U Cm (.135")	42506(4)	1.60mm	Plasma-Moly Ductile Iron RF-18PF Cm (.133")	41242CP(4)
2.00mm	Cast Iron BT-10 Cm (.134")	42506(4)	2.00mm	Cast Iron RBT-10 Cm (.133")	41242CP(4), 51242CP(4)
4.00mm	Carbon Steel SS-50 Oil (.178")	41233(4), 51233(4)	4.00mm	Stainless Steel CP-20 Oil (.193")	41242CP(4), 51242CP(4)
4.00mm	Carbon Steel SS-50 Shallow Groove Oil (.163")	41265(4)	<b>3.150" / 80.00mm Bore</b>		
4.00mm	Stainless Steel SS-50 Shallow Groove Oil (.173")	42506(4)	1.20mm	Cast Iron TCG-10 Cm (.130")	41611(4)
<b>3.051" / 77.50mm Bore</b>			1.20mm	Chrome Carbon Steel RF-13U Cm (.131")	41441(4), 41611(4)
1.50mm	Cast Iron BT-10 Cm (.138")	41308(4), 51308(8)	1.50mm	Cast Iron BT-10 Cm (.141")	41437(4), 41441(4), 51437(8)
1.50mm	Chrome Carbon Steel RF-13U Cm (.123")	41308(4)	1.50mm	Chrome Carbon Steel RF-13U Cm (.131")	41353(4), 41437(4)
2.75mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41308(4), 51308(4)	2.00mm	Cast Iron BT-10 Cm (.135")	41353(4)
<b>3.071" / 78.00mm Bore</b>			3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.131")	41611(4)
1.50mm	Cast Iron BT-10 Cm (.144")	41396CP(4), 41686(4), 51396CP(8), 51686CP(8)	4.00mm	Carbon Steel SS-50 Shallow Groove Oil (.148")	41353(4), 41437(4), 51437(4)
1.50mm	Chrome Carbon Steel RF-13U Cm (.131")	41396CP(4), 41579(4), 41686(4)	4.00mm	Stainless Steel SS-50 Shallow Groove Oil (.163")	41441(4)
2.00mm	Chrome Cast Iron RF-10U Cm (.135")	41163(4)	<b>3.173" / 80.60mm Bore</b>		
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.133")	41686(4), 51686CP(4)	1.50mm	Cast Iron BT-10 Cm (.129")	51598(4)
4.00mm	Carbon Steel PC-98 Shallow Groove Oil (.176")	41163(4)	1.50mm	Cast Iron RBT-10 Cm (.145")	41598(4), 51598(4)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.145")	41396CP(4), 51396CP(4)	1.50mm	Chrome Carbon Steel RF-13U Cm (.130")	41598(4)
4.00mm	Stainless Steel SS-50 Shallow Groove Oil (.163")	41579(4)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41598(4), 51598(4)
<b>3.110" / 79.00mm Bore</b>			<b>3.187" / 80.95mm Bore</b>		
1.20mm	Chrome Carbon Steel RF-13U Cm (.131")	41612(4)	3/32"	Cast Iron BT-10 Cm (.150")	S41815(1), S41816(1)
1.50mm	Cast Iron BT-10 Cm (.134")	41612(4)	5/32"	Carbon Steel PC-98 Shallow Groove Oil (.166")	41059(4), 4963(4), 51059(4), S51880(1)
			5/32"	Cast Iron CL-20 Oil (.156")	4963(4)
			3/16"	Cast Iron CL-20 Oil (.145")	S41816(1)
			3/16"	Stainless Steel CP-20 Shallow Groove Oil (.176")	S41815(1), S41816(1)

# DIAMETRICAL PISTON RING LISTING

# MAHLE

WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>3.187" / 80.95mm Bore (cont.)</b>			<b>3.228" / 82.00mm Bore (cont.)</b>		
5.00mm	Cast Iron CC-20 Oil (.162")	S41813(1)	1.20mm	Cast Iron BT-10 Cm (.129")	51866CP(4)
<b>3.188" / 80.98mm Bore</b>			1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.128")	41866CP(4)
3/16"	Cast Iron CL-20 Oil (.145")	51807(8)	1.50mm	Cast Iron BT-10 Cm (.146")	41142(4), 41492(4), 51142(8), 51691CP(8)
3/16"	Stainless Steel CP-20 Oil (.193")	51807(8), S4799(1), S51818(1)	1.50mm	Cast Iron RBT-10 Cm (.153")	41866CP(4), 51866CP(4)
1/16"	Cast Iron BT-10 Cm (.135")	51059(4)	1.50mm	Cast Iron TCG-10 Cm (.146")	41691CP(4)
1/16"	Plasma-Moly Ductile Iron RF-18PF Cm (.135")	41059(4)	1.50mm	Chrome Cast Iron RF-10U Cm (.146")	41142(4)
5/64"	Cast Iron BT-10 Cm (.135")	41059(4), 51059(4)	1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.135")	41492(4), 41691CP(4)
3/32"	Cast Iron BT-10 Cm (.140")	4963(4), S40246(1), S41813(1), S4999(1), S50246(1), S51880(2)	2.00mm	Cast Iron BT-10 Cm (.147")	41141(4), 51141(8), 51637(8)
3/32"	Cast Iron BT-10 Cm (.150")	51807(16), S50246(1)	2.00mm	Chrome Carbon Steel RF-13U Cm (.138")	41141(4)
3/32"	Chrome Cast Iron BR-10U Cm (.150")	S4999(1)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41691CP(4), 41866CP(4), 51691CP(4), 51866CP(4)
3/32"	Chrome Cast Iron RF-10U Cm (.150")	S40246(1), S41813(1), S41815(1), S41816(1)	4.00mm	Carbon Steel SS-50 Shallow Groove Oil (.176")	41141(4), 51141(4)
1/8"	Cast Iron CG-10 Cm (.145")	S41735(1), S4799(2), S51818(2)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41492(4)
1/8"	Cast Iron TF-10 Cm (.145")	S51818(1)	4.00mm	Stainless Steel SS-50 Shallow Groove Oil (.176")	41142(4), 51142(4)
1/8"	Chrome Cast Iron TF-10U Cm (.150")	S41735(1), S4799(1)	4.50mm	Stainless Steel CP-20 Shallow Groove Oil (.163")	41637(4), 51637(4)
1/4"	Carbon Steel PC-98 Shallow Groove Oil (.166")	S41735(1)	<b>3.240" / 82.30mm Bore</b>		
1/4"	Carbon Steel PC-98 Shallow Groove Oil (.170")	S40246(1), S4999(1), S50246(1)	1.20mm	Chrome Ductile Iron RF-18U Cm (.133")	41597(4)
<b>3.189" / 81.00mm Bore</b>			1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.114")	41722(6), 41917CP(8)
1.00mm	Chrome Carbon Steel RF-13U Cm (.130")	41593(4)	1.50mm	Cast Iron RBT-10 Cm (.152")	41917CP(8)
1.20mm	Cast Iron BT-10 Cm (.129")	41911CP(4)	1.50mm	Cast Iron TCG-10 Cm (.150")	41722(6)
1.20mm	Chrome Carbon Steel RF-13U Cm (.123")	41557(4), 41697(4), 41817(4), 41911CP(4)	1.50mm	Chrome Cast Iron BT-10U Cm (.146")	41597(4)
1.50mm	Cast Iron BT-10 Cm (.135")	41482CP(4), 41557(4), 41558CP(4), 41697(4), 51482CP(8)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.133")	41597(4)
1.50mm	Chrome Carbon Steel RF-13U Cm (.131")	41352(4), 41482CP(4), 41558CP(4)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.145")	41722(6), 41917CP(8)
1.75mm	Cast Iron BT-10 Cm (.140")	41352(4)	<b>3.248" / 82.50mm Bore</b>		
1.75mm	Chrome Ductile Iron RF-18U Cm (.135")	41468(4)	1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.128")	41926CP(4)
2.00mm	Cast Iron BT-10 Cm (.145")	41468(4)	1.50mm	Cast Iron BT-10 Cm (.146")	41926CP(4)
2.80mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41482CP(4), 41557(4), 41593(4), 41817(4), 41911CP(4), 51482CP(4)	2.00mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41926CP(4)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.122")	41352(4), 41468(4), 41558CP(4), 41697(4)	<b>3.250" / 82.60mm Bore</b>		
<b>3.208" / 81.50mm Bore</b>			5/64"	Cast Iron BT-10 Cm (.153")	S51439(3)
1.20mm	Chrome Carbon Steel RF-13U Cm (.123")	41765(4)	3/32"	Cast Iron BT-10 Cm (.153")	439(6), 539(12), S40075(1), S40219(1), S40656(1), S41881(1), S4601(2), S4835(2), S5601(3)
1.50mm	Cast Iron BT-10 Cm (.135")	41765(4)	3/32"	Chrome Cast Iron RF-10U Cm (.153")	439(6), S40075(1), S40219(1), S40656(1), S41881(1), S4601(1), S4835(1)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.113")	41765(4)	1/8"	Cast Iron CG-10 Cm (.147")	S40970(2), S41810(1), S5023(1)
<b>3.226" / 81.94mm Bore</b>			1/8"	Cast Iron TF-10 Cm (.145")	S4726(2), S5023(1), S51817(3)
1.50mm	Cast Iron BT-10 Cm (.132")	51447(8), 51554CP(4)	1/8"	Chrome Cast Iron TF-10U Cm (.153")	S40970(1), S41810(1), S4726(1)
1.50mm	Cast Iron RBT-10 Cm (.135")	41554CP(4), 51554CP(4)	5/32"	Carbon Steel PC-98 Oil (.190")	S40075(1)
1.50mm	Chrome Ductile Iron RF-18U Cm (.132")	41554CP(4)	5/32"	Cast Iron CL-20 Oil (.147")	S40075(1)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41554CP(4), 51554CP(4)			
4.00mm	Carbon Steel PC-98 Shallow Groove Oil (.138")	51447(4)			
<b>3.228" / 82.00mm Bore</b>					
5/64"	Cast Iron BT-10 Cm (.147")	41637(4)			
5/64"	Chrome Carbon Steel RF-13U Cm (.138")	41637(4)			

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WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>3.250" / 82.60mm Bore (cont.)</b>			<b>3.307" / 84.00mm Bore</b>		
5/32"	Stainless Steel SS-50 Oil (.182")	439(6), 539(6)	1.20mm	Cast Iron BT-10 Cm (.135")	41594(6)
3/16"	Stainless Steel CP-20 Oil (.193")	S40219(1)	1.20mm	Chrome Carbon Steel RF-13U Cm (.131")	41594(6)
3/16"	Stainless Steel CP-20 Shallow Groove Oil (.176")	S40656(1), S40970(1), S41810(1), S4601(1), S4835(1), S5023(1), S51439(1), S5601(1)	1.50mm	Cast Iron BT-10 Cm (.139")	51485(4)
1/4"	Carbon Steel PC-98 Oil (.186")	S41881(1)	1.50mm	Cast Iron BT-10 Cm (.150")	51485(4)
1/4"	Cast Iron CC-20 Oil (.158")	S4726(1), S51817(1)	2.00mm	Cast Iron BT-10 Cm (.145")	41209(4), 51209(8)
<b>3.258" / 82.75mm Bore</b>			2.00mm	Chrome Cast Iron RF-10U Cm (.154")	41209(4)
1.50mm	Cast Iron BT-10 Cm (.146")	41573(4)	4.00mm	Carbon Steel PC-98 Shallow Groove Oil (.176")	41209(4), 41430(4), 51209(4)
1.50mm	Chrome Carbon Steel RF-13U Cm (.128")	41573(4)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.148")	41594(6)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41573(4)	<b>3.310" / 84.00mm Bore</b>		
<b>3.260" / 82.80mm Bore</b>			1.20mm	Cast Iron RBT-10 Cm (.000")	42096CP(4)
2.00mm	Cast Iron BT-10 Cm (.135")	S41290(1)	1.20mm	Chrome Cast Iron RF-10U Cm (.000")	42096CP(4)
2.00mm	Chrome Cast Iron BT-10U Cm (.135")	S41290(1)	2.80mm	Chrome Stainless Steel CP-20 Shallow Groove Oil (.000")	42096CP(4)
2.00mm	Chrome Cast Iron RF-10U Cm (.138")	S41290(1)	<b>3.313" / 84.10mm Bore</b>		
5.00mm	Cast Iron CC-20K Oil (.140")	S41290(1)	5/64"	Cast Iron BT-10 Cm (.156")	50471(8), S50949(1)
5.00mm	Gas Nitride Stainless Steel MCL-42NGAW Oil (.165")	S41290(1)	5/64"	Chrome Cast Iron RF-10U Cm (.156")	S40949(1)
<b>3.268" / 83.00mm Bore</b>			3/32"	Cast Iron BT-10 Cm (.155")	4794(6), 5794(12), S40126(1), S40949(2), S4794(1), S50949(2), S5794(2)
1.20mm	Cast Iron BT-10 Cm (.128")	41654(4), 51654CP(8)	3/32"	Chrome Cast Iron RF-10U Cm (.149")	4794(6), S40126(1), S4794(1)
1.20mm	Chrome Carbon Steel RF-13U Cm (.130")	41654(4), 41688(4)	1/8"	Cast Iron TF-10 Cm (.152")	S4230(2), S4662(2), S5662(3)
1.50mm	Cast Iron BT-10 Cm (.149")	41361(6), 41433(6), 51361(6), 51433(12)	1/8"	Chrome Cast Iron TF-10U Cm (.152")	S4230(1), S4662(1)
1.50mm	Cast Iron RBT-10 Cm (.145")	51361(6)	5/32"	Cast Iron CL-20 Oil (.149")	4794(6), 5794(6), S40126(1), S4794(1), S5794(1)
1.50mm	Cast Iron TCG-10 Cm (.147")	41608(4), 41688(4)	5/32"	Stainless Steel SS-50 Shallow Groove Oil (.168")	4794(6), 5794(6), S40126(1), S4794(1), S5794(1)
1.50mm	Chrome Carbon Steel RF-13U Cm (.123")	41361(6), 41433(6), 41460(6), 41608(4)	3/16"	Stainless Steel CP-20 Oil (.193")	50471(4), S4230(1)
1.50mm	Chrome Cast Iron BT-10U Cm (.146")	41460(6)	1/4"	Carbon Steel PC-98 Shallow Groove Oil (.166")	S40949(1), S4662(1), S50949(1), S5662(1)
2.00mm	Cast Iron BT-10 Cm (.134")	50983(6)	<b>3.327" / 84.50mm Bore</b>		
2.00mm	Cast Iron BT-10 Cm (.147")	42353(4), 50983(6), 52353(8)	1.50mm	Cast Iron BT-10 Cm (.146")	41687(6), 51430CP(4)
2.00mm	Chrome Carbon Steel RF-13U Cm (.131")	42353(4)	1.50mm	Cast Iron BT-10 Cm (.156")	51430CP(4)
2.50mm	Chrome Carbon Steel RF-13U Cm (.139")	41341(4)	1.50mm	Chrome Carbon Steel RF-13U Cm (.139")	41430(4), 41687(6)
2.80mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41654(4), 51654CP(4)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41687(6)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.140")	41608(4), 41688(4)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	51430CP(4), 51485(4)
4.00mm	Carbon Steel SS-50 Shallow Groove Oil (.148")	41361(6), 41460(6), 51361(6)	<b>3.339" / 84.80mm Bore</b>		
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.176")	41433(6), 51433(6)	1.50mm	Cast Iron BT-10 Cm (.129")	51724CP(4), 51874CP(4)
4.00mm	Stainless Steel SS-50 Shallow Groove Oil (.171")	50983(6)	1.50mm	Cast Iron RBT-10 Cm (.157")	41874CP(4), 51874CP(4)
4.00mm	Stainless Steel SS-50 Shallow Groove Oil (.176")	42353(4), 52353(4)	1.50mm	Chrome Carbon Steel RF-13U Cm (.136")	41438(4)
4.50mm	Chrome Cast Iron MCL-40UAW Oil (.185")	41341(4)	1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.127")	41874CP(4)
<b>3.287" / 83.50mm Bore</b>			1.50mm	Plasma-Moly Ductile Iron RF-18PF Cm (.139")	41724(4)
1.20mm	Cast Iron BT-10 Cm (.128")	51877CP(6)	1.75mm	Cast Iron RBT-10 Cm (.141")	41438(4)
1.20mm	Chrome Carbon Steel RF-13U Cm (.130")	41877CP(6)	1.75mm	Cast Iron RBT-10 Cm (.157")	41724(4), 51724CP(4)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41877CP(6), 51877CP(6)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41724(4), 41874CP(4), 51724CP(4), 51874CP(4)

• - New Number, S/S - Supersession, \* - Discontinued

WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>3.346" / 85.00mm Bore</b>			<b>3.386" / 86.00mm Bore (cont.)</b>		
1.20mm	Cast Iron BT-10 Cm (.136")	41619CP(4), 41698(5), 51599CP(4)	1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.135")	42080CP(4)
1.20mm	Chrome Carbon Steel RF-13U Cm (.138")	41599(4), 41619CP(4), 41698(5)	1.50mm	Cast Iron BT-10 Cm (.135")	51470CP(4)
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.135")	41692(4)	1.50mm	Cast Iron BT-10 Cm (.147")	51576CP(4)
1.50mm	Cast Iron BT-10 Cm (.139")	41289(4), 51289CP(8)	1.50mm	Cast Iron BT-10 Cm (.153")	41486(4), 41576CP(4), 41683(6), 41783CP(4), 51576CP(4)
1.50mm	Chrome Carbon Steel RF-13U Cm (.139")	41289(4)	1.50mm	Cast Iron RBT-10 Cm (.140")	41470CP(4), 51470CP(4)
1.50mm	Chrome Cast Iron BT-10U Cm (.150")	41599(4), 41692(4), 51599CP(4)	1.50mm	Cast Iron RBT-10 Cm (.159")	41855CP(6), 41928CP(6)
2.00mm	Cast Iron BT-10 Cm (.149")	41442(4), 42870(4), 51442(8), 52870(8)	1.50mm	Cast Iron THG-10 Cm (.146")	41897CP(4), 42079CP(4)
2.00mm	Chrome Carbon Steel RF-13U Cm (.123")	41442(4)	1.50mm	Chrome Carbon Steel RF-13U Cm (.139")	41582(4), 41683(6)
2.00mm	Chrome Cast Iron RF-10U Cm (.149")	42870(4)	1.50mm	Chrome Carbon Steel RF-13U Cm (.146")	41576CP(4)
2.80mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41619CP(4), 41698(5)	1.50mm	Chrome Cast Iron BT-10U Cm (.150")	41582(4)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41692(4)	1.50mm	Chrome Ductile Iron RF-18U Cm (.147")	41470CP(4)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41599(4), 51599CP(4)	1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.143")	41783CP(4), 41855CP(6)
4.00mm	Carbon Steel SS-50 Shallow Groove Oil (.139")	41289(4), 41442(4), 51442(4)	1.50mm	Stainless Steel THG-17 Cm (.142")	42080CP(4)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	42870(4), 52870(4)	2.00mm	Cast Iron BT-10 Cm (.150")	41143(6)
4.00mm	Stainless Steel SS-50 Shallow Groove Oil (.163")	51289CP(4)	2.00mm	Chrome Cast Iron RF-10U Cm (.142")	41143(6)
<b>3.375" / 85.70mm Bore</b>			2.00mm	Stainless Steel CP-20 Shallow Groove Oil (.114")	42079CP(4), 42080CP(4)
3/32"	Cast Iron BT-10 Cm (.137")	S80196(3)	2.50mm	Stainless Steel CP-20 Oil (.193")	41897CP(4)
3/32"	Cast Iron BT-10 Cm (.158")	S40127(2), S40348(2), S40525(1), S4573(2), S4914(2)	2.80mm	Stainless Steel SS-50 Shallow Groove Oil (.145")	41914(4)
3/32"	Chrome Cast Iron RF-10U Cm (.158")	S40074(1), S40127(1), S40348(1), S40525(1), S4573(1), S4914(1)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41918CP(4)
1/8"	Cast Iron TF-10 Cm (.145")	S40074(1), S4323(1), S4976(1), S5323(3)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41470CP(4), 41582(4), 41855CP(6), 41928CP(6), 51470CP(4)
1/8"	Chrome Cast Iron TF-10U Cm (.145")	S4320(1), S4323(1), S4976(1)	4.00mm	Carbon Steel PC-98 Oil (.193")	41143(6), 41438(4)
5/32"	Cast Iron TF-10 Cm (.145")	S4320(1)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.133")	41486(4), 41576CP(4), 41683(6), 41783CP(4), 51576CP(4)
3/16"	Carbon Steel PC-98 Shallow Groove Oil (.167")	S40348(1)	<b>3.390" / 86.00mm Bore</b>		
3/16"	Cast Iron HD-20 Oil (.151")	S40348(1)	1.20mm	Cast Iron RBT-10 Cm (.000")	42087CP(6)
3/16"	Stainless Steel CP-20 Shallow Groove Oil (.176")	S40127(1), S40525(1), S4323(1), S5323(1), S80196(1)	1.20mm	Chrome Cast Iron RF-10U Cm (.000")	42087CP(6)
1/4"	Cast Iron CC-20 Oil (.120")	S4573(1), S4914(1)	2.80mm	Chrome Stainless Steel CP-20 Shallow Groove Oil (.000")	42087CP(6)
1/4"	Cast Iron CC-20 Oil (.176")	S4320(1)	<b>3.400" / 86.40mm Bore</b>		
1/4"	Cast Iron CC-20 Oil (.188")	S40074(1), S4976(1)	5/64"	Cast Iron BT-10 Cm (.160")	41218(6), 50276CP(6)
<b>3.385" / 86.00mm Bore</b>			5/64"	Chrome Cast Iron BR-10U Cm (.160")	41218(6)
2.50mm	Stainless Steel CP-20 Shallow Groove Oil (.113")	42047CP(8)	5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.160")	40276CP(6)
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.130")	42047CP(8)	3/16"	Stainless Steel CP-20 Shallow Groove Oil (.176")	40276CP(6), 41218(6), 50276CP(6)
1.50mm	Cast Iron THM-10 Cm (.155")	42047CP(8)	<b>3.406" / 86.50mm Bore</b>		
<b>3.386" / 86.00mm Bore</b>			1.20mm	Chrome Carbon Steel RF-13U Cm (.131")	41694(4), 41922(4)
1.20mm	Cast Iron BT-10 Cm (.145")	41914(4), 41918CP(4)	1.50mm	Cast Iron BT-10 Cm (.145")	51587(8)
1.20mm	Chrome Carbon Steel RF-13U Cm (.123")	41918CP(4)	1.50mm	Cast Iron BT-10 Cm (.153")	41587(4), 41694(4), 41922(4)
1.20mm	Chrome Carbon Steel RF-13U Cm (.131")	41486(4), 41914(4)	1.50mm	Chrome Carbon Steel RF-13U Cm (.139")	41587(4)
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.134")	41897CP(4), 41928CP(6), 42079CP(4)			

• - New Number, S/S - Supersession, \* - Discontinued

WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>3.406" / 86.50mm Bore (cont.)</b>			<b>3.438" / 87.30mm Bore (cont.)</b>		
2.80mm	Carbon Steel SS-50 Shallow Groove Oil (.131")	41694(4), 41922(4)	3/16"	Stainless Steel CP-20 Shallow Groove Oil (.176")	5985(6), S4528(1), S4539(1), S4701(1), S5985(1)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.133")	41587(4), 51587(4)	1/4"	Cast Iron MCL-20U Oil (.188")	S41016(1), S41038(1)
<b>3.425" / 87.00mm Bore</b>			1/4"	Stainless Steel CP-20 Oil (.195")	S40761(1), S40943(1), S4544(1), S4588(1), S50943(1), S5588(1)
1.20mm	Cast Iron BT-10 Cm (.138")	41925CP(4)	4.00mm	Carbon Steel PC-98 Oil (.208")	41064(4), 41083(4), 51064(4), 51431(4)
1.20mm	Chrome Carbon Steel RF-13U Cm (.131")	41925CP(4)	<b>3.445" / 87.50mm Bore</b>		
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.126")	41875CP(8)	1.20mm	Cast Iron BT-10 Cm (.138")	42077CP(4)
1.50mm	Cast Iron BT-10 Cm (.150")	41875CP(8), 41878CP(4), 51431(8)	1.20mm	Cast Iron RBT-10 Cm (.161")	41851CP(4)
1.50mm	Chrome Carbon Steel RF-13U Cm (.139")	41452(4), 41578(6), 41585(4), 41673(4)	1.20mm	Cast Iron TCG-10 Cm (.142")	41717(6), 41912CP(6)
1.50mm	Chrome Carbon Steel RF-13U Cm (.146")	41878CP(4)	1.20mm	Chrome Carbon Steel RF-13U Cm (.125")	42077CP(4)
1.50mm	Chrome Cast Iron TF-10U Cm (.154")	41452(4), 41479(6), 41578(6), 41585(4), 41673(4)	1.20mm	Chrome Carbon Steel RF-13U Cm (.131")	41717(6), 41912CP(6)
2.00mm	Chrome Carbon Steel RF-13U Cm (.131")	41479(6)	1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.000")	42086CP(4)
2.80mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41479(6), 41578(6), 41585(4)	1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.143")	41851CP(4), 41857CP(4)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41878CP(4)	1.50mm	Cast Iron BT-10 Cm (.150")	41624(6), 41625(6), 41676(4), 51286CP(4), 51422CP(4), 51625(12)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.163")	41875CP(8)	1.50mm	Cast Iron RBT-10 Cm (.000")	42086CP(4)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.171")	41925CP(4)	1.50mm	Cast Iron RBT-10 Cm (.162")	41286CP(4), 41422CP(4), 41857CP(4), 51286CP(4), 51422CP(4)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.133")	41673(4)	1.50mm	Chrome Carbon Steel RF-13U Cm (.131")	41624(6), 41625(6)
4.00mm	Stainless Steel SS-50 Shallow Groove Oil (.163")	41452(4)	1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.136")	41676(4)
<b>3.433" / 87.20mm Bore</b>			1.50mm	Plasma-Moly Cast Iron RF-10PF Cm (.157")	41286CP(4)
2.00mm	Chrome Carbon Steel RF-13U Cm (.146")	41083(4)	1.50mm	Plasma-Moly Ductile Iron RF-18PF Cm (.157")	41422CP(4)
2.50mm	Cast Iron BT-10 Cm (.155")	41083(4)	2.50mm	Chrome Stainless Steel CP-20 Shallow Groove Oil (.000")	42086CP(4)
<b>3.438" / 87.30mm Bore</b>			2.50mm	Stainless Steel CP-20 Shallow Groove Oil (.112")	42077CP(4)
5/64"	Cast Iron BT-10 Cm (.161")	5985(12), S50943(1), S5985(2)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41624(6)
5/64"	Moly Cast Iron RF-10YF Cm (.161")	S40943(1)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41676(4), 41851CP(4), 41857CP(4)
3/32"	Cast Iron BT-10 Cm (.161")	433(6), 533(12), S40943(2), S41016(1), S41038(1), S427(1), S4528(2), S4539(2), S50943(2)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.155")	41717(6), 41912CP(6)
3/32"	Chrome Cast Iron RF-10U Cm (.161")	433(6), S40761(1), S41016(1), S41038(1), S427(1), S4528(1), S4539(1)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.150")	41286CP(4), 41422CP(4), 51286CP(4), 51422CP(4)
1/8"	Cast Iron TF-10 Cm (.155")	S40761(2), S41016(1), S4544(2), S4588(2), S4701(2), S4827(1), S5588(3)	4.00mm	Stainless Steel SS-50 Shallow Groove Oil (.136")	41625(6), 51625(6)
1/8"	Cast Iron TF-10 Cm (.157")	S4827(1)	<b>3.464" / 88.00mm Bore</b>		
1/8"	Chrome Cast Iron TF-10U Cm (.155")	S4544(1), S4588(1), S4701(1)	5/32"	Chrome Cast Iron MCL-40URW Oil (.165")	S41681(1)
5/32"	Carbon Steel PC-98 Oil (.208")	433(6), 533(6)	1.20mm	Cast Iron TCG-10 Cm (.142")	42099CP(4)
5/32"	Cast Iron CL-20 Oil (.153")	433(6), 533(6)	1.20mm	Chrome Carbon Steel RF-13U Cm (.125")	42101CP(4)
3/16"	Cast Iron CL-20 Oil (.153")	S4528(1)	1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.125")	42100CP(4)
3/16"	Stainless Steel CP-20 Oil (.193")	S427(1), S4827(1)	1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.143")	42099CP(4)
			1.50mm	Chrome Cast Iron TF-10U Cm (.154")	42100CP(4), 42101CP(4)
			2.00mm	Cast Iron BT-10 Cm (.150")	41366CP(8), 41633(4), S41681(2), S41682(1)



# DIAMETRICAL PISTON RING LISTING

WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>3.464" / 88.00mm Bore (cont.)</b>			<b>3.500" / 88.90mm Bore (cont.)</b>		
2.00mm	Cast Iron BT-10 Cm (.161")	51366CP(16)	3/16"	Stainless Steel CP-20 Shallow Groove Oil (.176")	40277(6), 41118(8), 41219(6), 50277(6), 51118(8), 51134(4), 512(6), S40369(1), S40608(1), S4548(1), S4631(1)
2.00mm	Cast Iron RBT-10 Cm (.150")	41932(5)			
2.00mm	Chrome Carbon Steel RF-13U Cm (.131")	41399(4)			
2.00mm	Chrome Cast Iron RF-10U Cm (.150")	41633(4)			
2.00mm	Moly Cast Iron RF-10YF Cm (.162")	41366CP(8)	3/16"	Stainless Steel SS-50 Shallow Groove Oil (.166")	51061(2), S40536(1)
2.00mm	Stainless Steel CP-20 Shallow Groove Oil (.112")	42099CP(4), 42101CP(4)	1/4"	Cast Iron CC-20 Oil (.145")	S40648(1)
2.50mm	Chrome Cast Iron RF-10U Cm (.162")	41398(4)	1/4"	Cast Iron CC-20 Oil (.188")	S41814(1), S4806(1)
2.50mm	Chrome Cast Iron RKO-10U Cm (.153")	S41681(1), S41682(1)	1/4"	Cast Iron HD-20 Oil (.142")	S40648(1)
2.50mm	Chrome Ductile Iron RF-18U Cm (.159")	41932(5)	1/4"	Stainless Steel SS-50 Oil (.193")	S40363(1)
2.50mm	Stainless Steel CP-20 Shallow Groove Oil (.112")	42100CP(4)	<b>3.504" / 89.00mm Bore</b>		
3.00mm	Chrome Cast Iron GCL-40URW Oil (.143")	41932(5)	2.50mm	Stainless Steel CP-20 Shallow Groove Oil (.151")	42095CP(6)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41731(6)	3/16"	Stainless Steel CP-20 Oil (.208")	40454(8), 41235(8), 50454(8)
4.00mm	Chrome Cast Iron MCL-40URW Oil (.165")	41399(4), S41682(1)	1.20mm	Chrome Carbon Steel RF-13U Cm (.131")	41609(6)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.145")	51366CP(8)	1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.144")	41731(6), 41865CP(6), 41915CP(6)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.163")	41366CP(8), 41633(4)	1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.150")	42095CP(6)
4.50mm	Chrome Cast Iron MCL-40URW Oil (.165")	41398(4)	1.50mm	Cast Iron BT-10 Cm (.146")	51463(4), 51622CP(4)
<b>3.484" / 88.50mm Bore</b>			1.50mm	Cast Iron BT-10 Cm (.164")	41462(4), 41463(4), 41471(4), 41472(4), 41473CP(6), 41564(4), 41589(6), 41609(6), 41622CP(4), 51284CP(6), 51462(4), 51463(4), 51471CP(4), 51473CP(6), 51474CP(6), 51496CP(6), 51563(4), 51622CP(4)
2.00mm	Cast Iron BT-10 Cm (.163")	51064(4)	1.50mm	Cast Iron RBT-10 Cm (.145")	41734(6), 41865CP(6), 41915CP(6), 51563(4)
2.00mm	Chrome Cast Iron RF-10U Cm (.150")	41064(4)	1.50mm	Cast Iron RBT-10 Cm (.160")	41496CP(6), 41731(6), 41916CP(6), 51471CP(4), 51473CP(6), 51496CP(6)
<b>3.500" / 88.90mm Bore</b>			1.50mm	Cast Iron TCG-10 Cm (.150")	41721(6), 41730(6)
1/16"	Chrome Ductile Iron BR-18U Cm (.164")	41235(8)	1.50mm	Cast Iron THG-10 Cm (.166")	42095CP(6)
5/64"	Cast Iron BT-10 Cm (.164")	40277(6), 40454(8), 41118(8), 41219(6), 50277(12), 50454(16), 51061(4), 51118(16), 51134(8)	1.50mm	Chrome Carbon Steel RF-13U Cm (.146")	41463(4), 41496CP(6), 41589(6), 41622CP(4), 41721(6), 41734(6)
5/64"	Chrome Cast Iron RF-10U Cm (.164")	40454(8), 41118(8), 41219(6)	1.50mm	Moly Cast Iron RF-10YF Cm (.164")	41473CP(6), 41474(6)
5/64"	Moly Cast Iron RF-10YF Cm (.164")	40277(6)	1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.143")	41564(4), 41730(6), 41916CP(6)
3/32"	Cast Iron BT-10 Cm (.142")	S40536(2), S40648(1), S41814(2)	1.50mm	Plasma-Moly Ductile Iron RF-18PF Cm (.164")	41284CP(6), 41471(4), 41472(4)
3/32"	Cast Iron BT-10 Cm (.164")	S40322(1), S40363(1), S40369(2), S40608(3)	2.00mm	Cast Iron BT-10 Cm (.123")	51462(4)
3/32"	Chrome Cast Iron RF-10U Cm (.142")	S40648(1)	2.00mm	Cast Iron BT-10 Cm (.155")	41474(6), 51845CP(4)
3/32"	Chrome Cast Iron RF-10U Cm (.164")	S40322(1), S40363(1), S40369(1), S40608(1), S41814(1)	2.00mm	Cast Iron RBT-10 Cm (.164")	41284CP(6), 41845CP(4), 51284CP(6), 51474CP(6), 51845CP(4)
3/32"	Chrome Ductile Iron RF-18U Cm (.145")	S40536(1)	2.00mm	Chrome Carbon Steel RF-13U Cm (.123")	41845CP(4)
1/8"	Cast Iron TF-10 Cm (.135")	S40648(1)	2.00mm	Chrome Cast Iron BT-10U Cm (.154")	41393(4)
1/8"	Cast Iron TF-10 Cm (.155")	512(12), S4548(1), S4631(2), S4806(2), S70185(3)	2.00mm	Chrome Ductile Iron RF-18U Cm (.130")	41462(4)
1/8"	Chrome Cast Iron TF-10U Cm (.155")	S4548(1), S4631(1), S4806(1)	2.00mm	Plasma-Moly Cast Iron BR-10PF Cm (.165")	41393(4)
3/16"	Cast Iron CL-20 Oil (.155")	S40536(1), S70185(1)	2.80mm	Stainless Steel CP-20 Shallow Groove Oil (.131")	41609(6), 41622CP(4), 51622CP(4)
3/16"	Stainless Steel CP-20 Oil (.177")	S40322(1)			

• - New Number, S/S - Supersession, \* - Discontinued

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WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>3.504" / 89.00mm Bore (cont.)</b>			<b>3.563" / 90.50mm Bore (cont.)</b>		
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41915CP(6)	3/32"	Chrome Cast Iron RF-10U Cm (.167")	S40233(1), S40508(1), S41010(1), S41012(1), S41105(1), S41811(1)
4.00mm	Carbon Steel PC-98 Oil (.193")	41463(4), 51463(4)	1/8"	Cast Iron TF-10 Cm (.158")	S40417(2), S41811(1), S4254(1), S5529(2)
4.00mm	Stainless Steel CP-20 Oil (.208")	41393(4)	1/8"	Chrome Cast Iron BR-10U Cm (.157")	S40417(1), S4254(1)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41462(4), 41473CP(6), 41496CP(6), 41589(6), 41721(6), 51462(4), 51473CP(6), 51496CP(6)	3/16"	Cast Iron CC-20 Oil (.193")	S40233(1)
4.75mm	Stainless Steel CP-20 Oil (.208")	41284CP(6), 41845CP(4), 51284CP(6), 51845CP(4)	3/16"	Cast Iron HD-20 Oil (.157")	S40508(1)
4.75mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41472(4), 41474(6), 51474CP(6), 51563(4)	3/16"	Cast Iron MCL-20U Oil (.197")	S40508(1)
<b>3.516" / 89.30mm Bore</b>			3/16"	Stainless Steel CP-20 Oil (.193")	50453(6), S41811(1)
5/64"	Cast Iron BT-10 Cm (.163")	41404CP(4), 51404CP(4)	3/16"	Stainless Steel CP-20 Shallow Groove Oil (.176")	S4254(1), S5529(1)
5/64"	Cast Iron RBT-10 Cm (.164")	51404CP(4)	1/4"	Cast Iron CC-20 Oil (.188")	S40417(1)
5/64"	Moly Cast Iron RF-10YF Cm (.164")	41404CP(4)	1/4"	Cast Iron MCL-20U Oil (.192")	S41010(1), S41012(1), S41105(1)
3/16"	Stainless Steel CP-20 Oil (.208")	41404CP(4), 51404CP(4)	<b>3.578" / 90.80mm Bore</b>		
1.50mm	Cast Iron BT-10 Cm (.146")	41591CP(4), 51591CP(8)	1/8"	Cast Iron TF-10 Cm (.158")	S40186(2)
1.50mm	Chrome Carbon Steel RF-13U Cm (.139")	41591CP(4)	1/8"	Chrome Cast Iron TF-10U Cm (.170")	S40186(1)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.133")	41591CP(4), 51591CP(4)	1/4"	Carbon Steel PC-98 Oil (.183")	S40186(1)
<b>3.523" / 89.50mm Bore</b>			<b>3.583" / 91.00mm Bore</b>		
2.50mm	Stainless Steel CP-20 Shallow Groove Oil (.145")	42033CP(6)	1.50mm	Cast Iron BT-10 Cm (.133")	51498CP(8)
1.20mm	Chrome Carbon Steel RF-13U Cm (.135")	42033CP(6)	1.50mm	Chrome Carbon Steel RF-13U Cm (.131")	41498CP(4)
1.50mm	Cast Iron RBT-10 Cm (.163")	42033CP(6)	1.50mm	Chrome Cast Iron BT-10U Cm (.160")	41498CP(4)
<b>3.543" / 90.00mm Bore</b>			4.00mm	Carbon Steel PC-98 Oil (.183")	52977(2)
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.150")	41872CP(4)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41498CP(4), 51498CP(4)
1.50mm	Cast Iron BT-10 Cm (.153")	41584(6), 41872CP(4)	<b>3.587" / 91.10mm Bore</b>		
1.50mm	Chrome Carbon Steel RF-13U Cm (.144")	41584(6)	1.20mm	Chrome Carbon Steel RF-13U Cm (.146")	41600CP(6)
2.00mm	Cast Iron BT-10 Cm (.148")	52297(8)	1.50mm	Cast Iron BT-10 Cm (.140")	51457CP(4), 51458CP(6)
2.00mm	Cast Iron BT-10 Cm (.152")	52977(2)	1.50mm	Cast Iron RBT-10 Cm (.152")	41457CP(4), 41458CP(6), 41600CP(6), 51457CP(4), 51458CP(6)
3.00mm	Cast Iron TF-10 Cm (.155")	52977(2)	1.50mm	Chrome Carbon Steel RF-13U Cm (.139")	41458CP(6)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.139")	41872CP(4)	1.50mm	Chrome Ductile Iron RF-18U Cm (.141")	41457CP(4)
4.00mm	Carbon Steel PC-98 Shallow Groove Oil (.176")	52297(4)	2.00mm	Cast Iron RBT-10 Cm (.150")	41414(4)
<b>3.551" / 90.20mm Bore</b>			2.00mm	Chrome Ductile Iron RF-18U Cm (.138")	41414(4)
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.142")	41789(8)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.133")	41600CP(6)
1.50mm	Cast Iron RBT-10 Cm (.155")	41787CP(8), 41788(10)	4.00mm	Carbon Steel PC-98 Shallow Groove Oil (.163")	41414(4)
1.50mm	Cast Iron RBT-10 Cm (.166")	41789(8)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41457CP(4), 41458CP(6), 51457CP(4), 51458CP(6)
1.50mm	Cast Iron RF-10 Cm (.140")	51546CP(8)	<b>3.600" / 91.40mm Bore</b>		
1.50mm	Cast Iron TCG-10 Cm (.166")	41546(8), 51546CP(8)	3/32"	Chrome Cast Iron RF-10U Cm (.145")	S40367(1), S40593(1), S41100(1)
1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.143")	41546(8), 41787CP(8), 41788(10)	1/8"	Cast Iron TF-10 Cm (.135")	S40593(1), S50593(1)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.145")	41787CP(8), 41788(10), 41789(8)	1/4"	Cast Iron CC-20 Oil (.162")	S40367(1), S40593(1), S50367(1), S50593(1)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.148")	41546(8), 51546CP(8)	1/4"	Cast Iron HD-20 Oil (.145")	S40367(1), S40593(1), S41100(1), S50367(1), S50593(1)
<b>3.563" / 90.50mm Bore</b>					
5/64"	Cast Iron BT-10 Cm (.167")	50453(12)			
3/32"	Cast Iron BT-10 Cm (.150")	S40508(1), S41010(1), S41012(1), S41105(1)			
3/32"	Cast Iron BT-10 Cm (.167")	S40233(2), S5529(1)			

# DIAMETRICAL PISTON RING LISTING

WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>3.602" / 91.50mm Bore</b>			<b>3.625" / 92.10mm Bore (cont.)</b>		
3/32"	Cast Iron BT-10 Cm (.145")	S40367(2), S40593(1), S41100(1), S50367(3), S50593(2), S51702(3)	1/8"	Cast Iron TF-10 Cm (.160")	S4324(2), S51307(2)
3/16"	Cast Iron CC-20 Oil (.120")	S51702(1)	1/8"	Chrome Cast Iron TF-10U Cm (.155")	S4324(1)
1.50mm	Chrome Carbon Steel RF-13U Cm (.131")	41924(6)	3/16"	Cast Iron MCL-20U Oil (.194")	S40659(1)
2.80mm	Stainless Steel SS-50 Shallow Groove Oil (.136")	41924(6)	3/16"	Stainless Steel CP-20 Oil (.193")	5353(8), S40040(1), S51307(1)
<b>3.622" / 92.00mm Bore</b>			3/16"	Stainless Steel CP-20 Oil (.208")	S41127(1), S4535(1)
1.20mm	Chrome Carbon Steel RF-13U Cm (.146")	41505(4), 41506(4)	3/16"	Stainless Steel CP-20 Shallow Groove Oil (.173")	40222(8), S40222(1), S4324(1)
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.143")	41861CP(6), 41864CP(6)	1/4"	Carbon Steel PC-98 Oil (.208")	S40070(1)
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.153")	41873CP(6)	<b>3.642" / 92.50mm Bore</b>		
1.50mm	Cast Iron BT-10 Cm (.139")	51489CP(4)	1.20mm	Plasma-Moly Carbon Steel RF-13PFD Cm (.126")	42081CP(6)
1.50mm	Cast Iron BT-10 Cm (.157")	41489CP(4), 41505(4), 41506(4), 41588(4), 51489CP(4), 51555CP(4), 51556CP(8), 51615CP(6)	1.50mm	Chrome Cast Iron THM-10UF Cm (.156")	42081CP(6)
1.50mm	Cast Iron RBT-10 Cm (.154")	41555CP(4), 41556(8), 41615(6), 41864CP(6), 41873CP(6), 51555CP(4), 51556CP(8), 51615CP(6)	2.50mm	Stainless Steel CP-20 Shallow Groove Oil (.127")	42081CP(6)
1.50mm	Cast Iron RBT-10 Cm (.170")	41861CP(6)	<b>3.646" / 92.60mm Bore</b>		
1.50mm	Chrome Carbon Steel RF-13U Cm (.139")	41489CP(4), 41588(4)	1.50mm	Cast Iron BT-10 Cm (.137")	51631CP(4)
1.50mm	Plasma-Moly Cast Iron RF-10PF Cm (.139")	41556(8)	1.50mm	Cast Iron BT-10 Cm (.159")	41631CP(4), 51631CP(4)
1.50mm	Plasma-Moly Ductile Iron RF-18PF Cm (.154")	41555CP(4), 41615(6)	1.50mm	Chrome Carbon Steel RF-13U Cm (.139")	41631CP(4)
1.75mm	Chrome Ductile Iron RF-18U Cm (.169")	41362(4)	<b>3.656" / 92.90mm Bore</b>		
2.00mm	Cast Iron BT-10 Cm (.162")	41362(4), 51359(4)	3/32"	Cast Iron BT-10 Cm (.170")	S40933(1)
2.00mm	Cast Iron TF-10 Cm (.161")	41237(4), 51237(8)	3/32"	Chrome Cast Iron RF-10U Cm (.170")	S40933(1)
2.00mm	Chrome Cast Iron RF-10U Cm (.160")	41359(4)	3/16"	Carbon Steel PC-98 Oil (.208")	S40933(1)
2.00mm	Chrome Cast Iron TF-10U Cm (.162")	41237(4)	<b>3.661" / 93.00mm Bore</b>		
2.50mm	Cast Iron BT-10 Cm (.160")	41359(4), 51359(4)	1.20mm	Cast Iron BT-10 Cm (.159")	41906CP(6), 41919CP(6)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41873CP(6)	1.20mm	Chrome Carbon Steel RF-13U Cm (.131")	41919CP(6)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41555CP(4), 41556(8), 41861CP(6), 51555CP(4), 51556CP(8)	1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.137")	41862CP(8), 41906CP(6), 41907CP(6), 41930CP(8), 41935CP(5), 41936CP(4)
4.00mm	Carbon Steel PC-98 Oil (.178")	41362(4), 41506(4)	1.50mm	Cast Iron BT-10 Cm (.157")	41699(8), 51601(6)
4.00mm	Carbon Steel PC-98 Oil (.193")	41237(4), 41505(4), 51237(4)	1.50mm	Cast Iron RBT-10 Cm (.154")	41601(6), 41860CP(6), 41862CP(8), 41903CP(6), 41930CP(8), 51601(6)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41588(4), 41615(6), 41864CP(6), 51615CP(6)	1.50mm	Cast Iron THM-10 Cm (.155")	41907CP(6), 41935CP(5), 41936CP(4)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.150")	41359(4), 41489CP(4), 51359(4), 51489CP(4)	1.50mm	Moly Cast Iron RF-10YF Cm (.159")	41601(6)
<b>3.625" / 92.10mm Bore</b>			1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.140")	41860CP(6), 41903CP(6)
3/32"	Cast Iron BT-10 Cm (.170")	40222(8), 5353(16), S40040(2), S40070(1), S40222(1), S40659(1), S41127(1), S4535(1)	1.50mm	Plasma-Moly Ductile Iron RF-18PF Cm (.154")	41699(8)
3/32"	Cast Iron BT-10 Cm (.210")	S40070(1)	1.60mm	Cast Iron BT-10 Cm (.173")	51514CP(6)
3/32"	Chrome Cast Iron BR-10U Cm (.170")	40222(8), S40040(1), S40070(1), S40222(1), S4535(1)	1.60mm	Plasma-Moly Ductile Iron RF-18PF Cm (.173")	41514CP(6)
3/32"	Chrome Cast Iron RF-10U Cm (.170")	S41127(1)	1.75mm	Cast Iron RBT-10 Cm (.173")	41514CP(6), 51514CP(6)
3/32"	Chrome Ductile Iron RF-18U Cm (.170")	S40659(1)	2.00mm	Cast Iron BT-10 Cm (.160")	51104CP(6)
			2.00mm	Chrome Cast Iron RF-10U Cm (.160")	41104CP(6)
			2.50mm	Cast Iron BT-10 Cm (.160")	41104CP(6), 51104CP(6)
			2.50mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41906CP(6), 41907CP(6), 41919CP(6), 41930CP(8), 41935CP(5), 41936CP(4)
			3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41601(6), 41699(8), 41860CP(6), 41862CP(8), 41903CP(6), 51601(6)

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WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>3.661" / 93.00mm Bore (cont.)</b>			<b>3.701" / 94.00mm Bore (cont.)</b>		
3.50mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41514CP(6), 51514CP(6)	4.00mm	Carbon Steel SS-50 Oil (.178")	41164(6)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.133")	41631CP(4), 51631CP(4)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41626(6)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.176")	41104CP(6), 51104CP(6)	<b>3.736" / 95.00mm Bore</b>		
<b>3.677" / 93.40mm Bore</b>			5/64"	Cast Iron BT-10 Cm (.160")	51752CP(8)
1.50mm	Cast Iron RBT-10 Cm (.159")	41690(6)	5/64"	Cast Iron BT-10 Cm (.177")	41276(8), 51137CP(8), 51245(12)
1.50mm	Chrome Carbon Steel RF-13U Cm (.146")	41690(6)	5/64"	Chrome Cast Iron RF-10U Cm (.177")	41276(8)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41690(6)	5/64"	Moly Cast Iron RF-10YF Cm (.177")	41137CP(8)
<b>3.680" / 93.50mm Bore</b>			5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.164")	41752(8)
5/64"	Cast Iron BT-10 Cm (.165")	50565CP(6), 51421CP(4)	3/16"	Stainless Steel CP-20 Oil (.193")	41137CP(8), 41276(8), 51137CP(8), 51245(6)
5/64"	Chrome Cast Iron RF-10U Cm (.172")	41221(6)	3/16"	Stainless Steel CP-20 Shallow Groove Oil (.143")	41752(8), 51752CP(8)
5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.172")	40565CP(6), 41421CP(4)	<b>3.740" / 95.00mm Bore</b>		
3/16"	Stainless Steel CP-20 Oil (.193")	40565CP(6), 41221(6), 41421CP(4), 50565CP(6), 51421CP(4)	1.50mm	Cast Iron BT-10 Cm (.150")	41623(4), 41910CP(4)
1.50mm	Cast Iron RBT-10 Cm (.000")	42088CP(6)	1.50mm	Chrome Carbon Steel RF-13U Cm (.138")	41910CP(4)
1.50mm	Cast Iron RBT-10 Cm (.161")	42001CP(6)	1.75mm	Chrome Ductile Iron RF-18U Cm (.146")	41623(4)
1.50mm	Chrome Ductile Iron BR-18U Cm (.137")	42001CP(6)	2.00mm	Stainless Steel RBT-17 Cm (.169")	41940(8)
1.50mm	Plasma-Moly Cast Iron RF-10PF Cm (.000")	42088CP(6)	2.30mm	Plasma-Moly Carbon Steel RFK-13PF Cm (.151")	41940(8)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.000")	42088CP(6)	3.44mm	Chrome Cast Iron GCL-40URW Oil (.147")	41940(8)
4.00mm	Chrome Stainless Steel SS-50 Shallow Groove Oil (.125")	42001CP(6)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.133")	41623(4), 41910CP(4)
<b>3.688" / 93.70mm Bore</b>			<b>3.750" / 95.30mm Bore</b>		
3/32"	Chrome Cast Iron RF-10U Cm (.170")	S40115.030(1)	5/64"	Cast Iron BT-10 Cm (.175")	40618(8), 40619CP(6), 50618(16), 50668CP(6)
1/8"	Cast Iron TF-10 Cm (.162")	S40115.030(1), S40358(1)	5/64"	Cast Iron RBT-10 Cm (.175")	40668CP(6), 50668CP(6)
1/8"	Chrome Ductile Iron RKO-18U Cm (.162")	S40358(1)	5/64"	Chrome Cast Iron RF-10U Cm (.175")	40619CP(6)
3/16"	Stainless Steel CP-20 Oil (.193")	S40115.030(1)	5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.175")	40618(8), 40668CP(6)
1/4"	Chrome Cast Iron MCL-40URW Oil (.165")	S40358(1)	3/32"	Cast Iron BT-10 Cm (.175")	5969(12), S40923(1), S41070(1), S41081(2), SC3632(2)
<b>3.700" / 94.00mm Bore</b>			3/32"	Chrome Cast Iron RF-10U Cm (.175")	S40342(1), S40528(1), S41070(1), S41081(1)
2.50mm	Stainless Steel CP-20 Shallow Groove Oil (.102")	42072CP(6), 42076CP(6)	1/8"	Cast Iron GRK-10U Cm (.175")	SC3632(1)
1.20mm	Gas Nitride Stainless Steel RF-12NG Cm (.130")	42076CP(6)	1/8"	Cast Iron TF-10 Cm (.164")	S40016(1), S40342(2), S40528(1)
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.130")	42072CP(6)	1/8"	Chrome Cast Iron RF-10U Cm (.176")	S40923(1)
1.50mm	Cast Iron RBT-10 Cm (.162")	41613(6), 51613CP(6)	1/8"	Chrome Cast Iron TF-10U Cm (.160")	S40016(1)
1.50mm	Cast Iron THM-10 Cm (.133")	42072CP(6)	3/16"	Cast Iron MCL-20 Oil (.164")	S40528(1), SC3632(2)
1.50mm	Cast Iron THM-10 Cm (.134")	42076CP(6)	3/16"	Cast Iron TF-10 Cm (.146")	S4501(2)
1.50mm	Plasma-Moly Ductile Iron RF-18PF Cm (.162")	41613(6)	3/16"	Chrome Cast Iron TF-10U Cm (.150")	S4501(1)
<b>3.701" / 94.00mm Bore</b>			3/16"	Stainless Steel CP-20 Oil (.193")	40618(8), 40619CP(6), 40668CP(6), 50618(8), 50668CP(6), 5969(6), S40016(1), S40528(1), S41070(1), S41081(1)
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.143")	42075CP(6)	3/16"	Stainless Steel SS-50 Oil (.193")	S4501(1)
1.50mm	Cast Iron BT-10 Cm (.162")	51613CP(6)			
1.50mm	Cast Iron RBT-10 Cm (.154")	42075CP(6)			
2.00mm	Chrome Carbon Steel RF-13U Cm (.154")	41164(6), 41626(6)			
2.50mm	Stainless Steel CP-20 Shallow Groove Oil (.114")	42075CP(6)			
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41613(6), 51613CP(6)			

# DIAMETRICAL PISTON RING LISTING

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WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>3.750" / 95.30mm Bore (cont.)</b>			<b>3.800" / 96.50mm Bore (cont.)</b>		
1/4"	Chrome Cast Iron MCL-40URW Oil (.185")	S40923(1)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41614(6), 51614CP(6)
1/4"	Stainless Steel SS-50 Oil (.193")	S40342(1)	<b>3.811" / 96.80mm Bore</b>		
<b>3.780" / 96.00mm Bore</b>			1.50mm	Cast Iron BT-10 Cm (.166")	51553CP(6)
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.150")	41856CP(6), 42094CP(6)	1.50mm	Cast Iron RBT-10 Cm (.171")	41553CP(6), 41732CP(6), 51553CP(6), 51732CP(6)
1.50mm	Cast Iron BT-10 Cm (.154")	41696CP(6), 51495CP(4), 51696CP(6)	1.50mm	Cast Iron RF-10 Cm (.145")	51732CP(6)
1.50mm	Cast Iron RBT-10 Cm (.160")	41495CP(4), 41856CP(6), 41859CP(8), 51495CP(4), 51696CP(6)	1.50mm	Chrome Cast Iron BT-10U Cm (.166")	41551(6)
1.50mm	Cast Iron TBM-10 Cm (.163")	42094CP(6)	1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.151")	41732CP(6)
1.50mm	Cast Iron TCG-10 Cm (.164")	41726(4)	1.50mm	Plasma-Moly Ductile Iron BR-18PF Cm (.166")	41551(6)
1.50mm	Chrome Cast Iron RF-10U Cm (.160")	41495CP(4)	1.50mm	Plasma-Moly Ductile Iron RF-18PF Cm (.167")	41553CP(6)
1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.152")	41859CP(8)	2.00mm	Cast Iron BT-10 Cm (.178")	51413CP(6)
1.50mm	Plasma-Moly Cast Iron RF-10PF Cm (.160")	41726(4)	2.00mm	Cast Iron RBT-10 Cm (.178")	41413CP(6), 51413CP(6)
1.50mm	Plasma-Moly Ductile Iron RF-18PF Cm (.163")	41696CP(6)	2.00mm	Moly Cast Iron RF-10YF Cm (.175")	41413CP(6)
2.00mm	Cast Iron BT-10 Cm (.175")	41097CP(4), 51097CP(4)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.145")	41732CP(6), 51732CP(6)
2.00mm	Cast Iron RBT-10 Cm (.175")	51097CP(4)	4.00mm	Stainless Steel CP-20 Oil (.178")	41413CP(6), 51413CP(6)
2.00mm	Chrome Cast Iron RBT-10U Cm (.177")	41411(4)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41551(6), 41553CP(6), 51553CP(6)
2.00mm	Chrome Cast Iron RF-10U Cm (.175")	41097CP(4)	<b>3.813" / 96.80mm Bore</b>		
2.00mm	Plasma-Moly Ductile Iron RF-18PF Cm (.167")	41411(4)	3/32"	Chrome Cast Iron RF-10U Cm (.178")	S40274(1)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41696CP(6), 41856CP(6), 41859CP(8), 51696CP(6)	1/8"	Cast Iron TF-10 Cm (.166")	S40274(2)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.146")	41726(4)	1/4"	Carbon Steel PC-98 Oil (.198")	S40274(1)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.151")	42094CP(6)	<b>3.813" / 96.80mm Bore</b>		
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41495CP(4), 51495CP(4)	3/32"	Cast Iron BT-10 Cm (.166")	S40765(1), S40870(1)
4.75mm	Stainless Steel CP-20 Oil (.208")	41097CP(4), 41411(4), 51097CP(4)	3/32"	Cast Iron BT-10 Cm (.178")	S40366(1), S40443(1)
<b>3.800" / 96.50mm Bore</b>			3/32"	Chrome Cast Iron RF-10U Cm (.178")	S40366(1)
5/64"	Cast Iron BT-10 Cm (.178")	41274(6), 50009(8), 50849CP(8), 51106CP(6)	1/8"	Chrome Cast Iron TF-10U Cm (.165")	S40765(1), S40870(1)
5/64"	Chrome Cast Iron RF-10U Cm (.178")	40009(8), 41274(6)	1/8"	Chrome Ductile Iron GRK-18U Cm (.166")	S40443(1)
5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.178")	40849CP(8), 41106CP(6)	3/16"	Stainless Steel CP-20 Oil (.208")	S40443(1)
5/64"	Plasma-Moly Ductile Iron BR-18PF Cm (.178")	41252(6)	1/4"	Carbon Steel PC-98 Oil (.198")	S40366(1)
3/16"	Stainless Steel CP-20 Oil (.193")	40009(8), 50009(8)	1/4"	Chrome Cast Iron MCL-40URW Oil (.185")	S40765(1), S40870(1)
3/16"	Stainless Steel CP-20 Oil (.196")	40849CP(8), 41106CP(6), 41252(6), 41274(6), 50849CP(8), 51106CP(6)	<b>3.815" / 97.00mm Bore</b>		
1.20mm	Plasma-Moly Carbon Steel RF-13PF Cm (.151")	41715(6), 41847CP(6)	1.20mm	Chrome Carbon Steel RF-13U Cm (.133")	41759(4)
1.50mm	Cast Iron BT-10 Cm (.172")	51614CP(6)	1.50mm	Cast Iron RBT-10 Cm (.160")	41759(4)
1.50mm	Cast Iron RBT-10 Cm (.155")	41614(6), 41715(6), 41847CP(6), 51614CP(6)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.138")	41759(4)
1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.151")	41614(6)	<b>3.858" / 98.00mm Bore</b>		
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41847CP(6)	3/32"	Cast Iron TF-10 Cm (.191")	S40726(1)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.141")	41715(6)	3/32"	Plasma-Moly Cast Iron BR-10PF Cm (.194")	S40726(1)
<b>3.800" / 96.50mm Bore</b>			5.00mm	Chrome Cast Iron MCL-40URW Oil (.185")	S40726(1)
5/64"	Cast Iron BT-10 Cm (.181")	50076CP(8), 50452CP(4), 50514CP(6), 50620(8)	<b>3.875" / 98.40mm Bore</b>		
5/64"	Cast Iron RBT-10 Cm (.181")	40076CP(8), 40452CP(4), 40514CP(6), 40975(6), 50076CP(8), 50452CP(4), 50514CP(6)			

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<b>3.875" / 98.40mm Bore (cont.)</b>			<b>3.875" / 98.40mm Bore (cont.)</b>		
5/64"	Chrome Cast Iron RF-10U Cm (.181")	40975(6)	3/16"	Stainless Steel CP-20 Oil (.198")	S41840(1)
5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.181")	40076CP(8), 40452CP(4), 40514CP(6), 40620(8)	1/4"	Carbon Steel PC-98 Oil (.198")	S40279(1), S4560(1)
0.082"	Chrome Carbon Steel TMG-13UU Cm (.155")	S40232(1)	1/4"	Cast Iron CC-20 Oil (.135")	S4767(1)
0.082"	Chrome Carbon Steel TMG-13UU Cm (.162")	S41154(1), S41449(1)	1/4"	Cast Iron CC-20 Oil (.203")	S4327(1)
0.093"	Chrome Carbon Steel C-13U Cm (.155")	S40232(3)	1/4"	Chrome Cast Iron MCL-40URW Oil (.170")	S41795(1)
3/32"	Cast Iron BT-10 Cm (.168")	S41840(1), S41842(1), S4767(2)	1.50mm	Cast Iron BT-10 Cm (.166")	51869CP(4), 51870CP(6)
3/32"	Cast Iron BT-10 Cm (.181")	40533CP(6), 40620(8), 50220(16), 50533CP(12), 50620(8), S40220(1), S40360(2), S40381(2), S40533CP(1), S40658(1), S40678(1), S41128(1), S50414(2), S50533CP(2)	1.50mm	Cast Iron RBT-10 Cm (.181")	41869CP(4), 41870CP(6), 51869CP(4), 51870CP(6)
3/32"	Chrome Carbon Steel C-13U Cm (.155")	S41154(1), S41449(1)	4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.146")	41869CP(4), 41870CP(6), 51869CP(4), 51870CP(6)
3/32"	Chrome Cast Iron BT-10U Cm (.168")	S41795(1)	<b>3.877" / 98.50mm Bore</b>		
3/32"	Chrome Cast Iron RF-10U Cm (.181")	S40279(1), S40360(1), S40381(1), S41128(1), S4767(1)	3/32"	Cast Iron BT-10 Cm (.156")	S41092(1), S42300(2)
3/32"	Chrome Ductile Iron BT-18U Cm (.168")	S41315(1), S41660(1)	3/32"	Chrome Ductile Iron RF-18U Cm (.156")	S42300(1)
3/32"	Chrome Ductile Iron RF-18U Cm (.181")	S40658(1), S40678(1), S41840(1)	1/8"	Chrome Ductile Iron RF-18U Cm (.159")	S41092(1)
3/32"	Moly Cast Iron RF-10YF Cm (.181")	S40220(1)	1/4"	Carbon Steel PC-98 Oil (.198")	S41092(1)
3/32"	Plasma-Moly Cast Iron RF-10PF Cm (.181")	40533CP(6), S40533CP(1)	1/4"	Cast Iron HD-20 Oil (.145")	S42300(1)
1/8"	Cast Iron TF-10 Cm (.168")	S40279(2), S41060(1), S4560(2)	<b>3.898" / 99.00mm Bore</b>		
1/8"	Chrome Cast Iron TF-10U Cm (.168")	S4327(1), S4560(1)	1.50mm	Cast Iron THG-10 Cm (.163")	41850CP(8)
1/8"	Chrome Ductile Iron GRK-18U Cm (.170")	S41060(1), S41315(1), S41842(1)	1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.151")	41850CP(8)
1/8"	Chrome Ductile Iron RF-18U Cm (.181")	S41660(1), S41795(1)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.145")	41850CP(8)
5/32"	Cast Iron TF-10 Cm (.165")	S4327(1)	<b>3.900" / 99.00mm Bore</b>		
3/16"	Cast Iron GBS-50R Oil (.177")	S41449(1)	3/32"	Cast Iron BT-10 Cm (.182")	S40187(1), S428(1)
3/16"	Cast Iron GBS-50R Oil (.208")	S41154(1)	3/32"	Chrome Cast Iron RF-10U Cm (.182")	S428(1)
3/16"	Cast Iron HD-20 Oil (.205")	S40232(1)	3/32"	Chrome Cast Iron RFK-10U Cm (.182")	S40187(1)
3/16"	Cast Iron MCL-20U Oil (.170")	S41128(1)	3/16"	Cast Iron HD-20 Oil (.168")	S40187(1)
3/16"	Cast Iron MCL-20U Oil (.205")	S40232(1), S40658(1)	3/16"	Stainless Steel CP-20 Oil (.193")	S40187(1)
3/16"	Chrome Cast Iron GB-50UFR Oil (.178")	S41449(1)	3/16"	Stainless Steel CP-20 Oil (.208")	S428(1)
3/16"	Chrome Cast Iron MCL-40URW Oil (.170")	S40381(1), S40678(1), S41060(1), S41315(1), S41660(1), S41842(1)	<b>3.910" / 99.30mm Bore</b>		
3/16"	Stainless Steel CP-20 Oil (.193")	40076CP(8), 40452CP(4), 40514CP(6), 40533CP(6), 40620(8), 40975(6), 50076CP(8), 50220(8), 50452CP(4), 50514CP(6), 50533CP(6), 50620(8), S40220(1), S40360(1), S40533CP(1), S50414(1), S50533CP(1)	5/64"	Cast Iron BT-10 Cm (.183")	41444(6), 41708(6), 41709CP(8), 50069CP(8), 51444(12), 51708(6), 51709CP(16)
			5/64"	Cast Iron RBT-10 Cm (.183")	40069CP(8), 41226(8), 50069CP(8), 51708(6)
			5/64"	Chrome Cast Iron RF-10U Cm (.183")	41226(8)
			5/64"	Moly Cast Iron RF-10YF Cm (.183")	40069CP(8), 41444(6), 41708(6), 41709CP(8)
			3/16"	Stainless Steel CP-20 Oil (.193")	40069CP(8), 41226(8), 41444(6), 50069CP(8), 51444(6)
			2.00mm	Cast Iron RBT-10 Cm (.183")	41844(6)
			2.00mm	Chrome Cast Iron RF-10U Cm (.183")	41844(6)
			4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41708(6), 41709CP(8), 41844(6), 51708(6), 51709CP(8)
			<b>3.917" / 99.50mm Bore</b>		
			1.50mm	Cast Iron RBT-10 Cm (.168")	41904CP(8)
			1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.151")	41904CP(8)

# DIAMETRICAL PISTON RING LISTING

WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>3.917" / 99.50mm Bore (cont.)</b>			<b>4.000" / 101.60mm Bore</b>		
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.119")	41904CP(8)	1/16"	Cast Iron BT-10 Cm (.187")	51559CP(4), 51879CP(4)
<b>3.937" / 100.00mm Bore</b>			1/16"	Plasma-Moly Ductile Iron BR-18PF Cm (.187")	41511CP(4), 41559CP(4), 41879CP(4)
1.75mm	Chrome Ductile Iron RF-18U Cm (.150")	41695(6)	5/64"	Cast Iron BT-10 Cm (.187")	40451(8), 41228(6), 41281(8), 41559CP(4), 41684CP(6), 50007(16), 50139(8), 50564CP(8), 50664CP(6), 51240CP(4), 51475CP(6), 51476CP(8), 51510CP(4), 51559CP(4), 51684CP(6)
2.00mm	Cast Iron BT-10 Cm (.165")	41695(6)	5/64"	Cast Iron RBT-10 Cm (.187")	40564CP(8), 40664CP(6), 41240CP(4), 41475CP(6), 41476CP(8), 41510CP(4), 41511CP(4), 41879CP(4), 50564CP(8), 50664CP(6), 51240CP(4), 51475CP(6), 51476CP(8), 51510CP(4), 51684CP(6), 51879CP(4)
2.50mm	Cast Iron BT-10 Cm (.165")	S42707(2), S42892(2)			
2.50mm	Chrome Ductile Iron RFK-18U Cm (.174")	S42707(1)			
3.00mm	Chrome Ductile Iron RFK-18U Cm (.173")	S42892(1)			
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41695(6)			
5.00mm	Chrome Cast Iron MCL-40URW Oil (.185")	S42707(1), S42892(1)			
<b>3.938" / 100.00mm Bore</b>					
5/64"	Cast Iron BT-10 Cm (.184")	41130CP(16), 41706(16), 51130CP(8), 51706(16)	5/64"	Chrome Cast Iron RF-10U Cm (.187")	40451(8), 41228(6), 41281(8)
5/64"	Cast Iron RBT-10 Cm (.184")	41931CP(8), 51130CP(8)	5/64"	Chrome Ductile Iron RF-18U Cm (.172")	41333(8)
3/32"	Cast Iron BT-10 Cm (.160")	51130CP(8), 51706(8), S4979(2)	5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.187")	40139(8), 40564CP(8), 40664CP(6), 41240CP(4), 41475CP(6), 41476CP(8), 41684CP(6)
3/32"	Chrome Cast Iron BR-10U Cm (.170")	S4979(1)	5/64"	Plasma-Moly Ductile Iron BR-18PF Cm (.187")	41510CP(4)
3/32"	Plasma-Moly Cast Iron RF-10PF Cm (.184")	41130CP(8), 41706(8), 41931CP(8)	3/32"	Cast Iron BT-10 Cm (.165")	S4261(2), S4764(1), S4764A(2), S4970(2)
3/16"	Stainless Steel CP-20 Oil (.193")	41130CP(8), 51130CP(8), S4979(1)	3/32"	Cast Iron BT-10 Cm (.187")	40139(8), 50139(8), S40095(1), S40371(1), S41135(1), S41161(1), S4972(2), SC71272(2)
3/16"	Stainless Steel CP-20 Shallow Groove Oil (.145")	41706(8), 41931CP(8), 51706(8)	3/32"	Chrome Cast Iron BR-10U Cm (.172")	S4261(1)
<b>3.953" / 100.40mm Bore</b>			3/32"	Chrome Cast Iron RF-10U Cm (.187")	S40095(1), S40371(1), S41812(1), S4764(1), S4764A(1), S4970(1), S4972(1)
1.60mm	Cast Iron BT-10 Cm (.159")	51550CP(6)	7/64"	Chrome Ductile Iron MCL-48URW Oil (.170")	41333(8)
1.60mm	Plasma-Moly Ductile Iron RF-18PF Cm (.160")	41550CP(6)	1/8"	Cast Iron GRK-10U Cm (.187")	S41135(1), SC71272(1)
1.75mm	Cast Iron RBT-10 Cm (.165")	41550CP(6), 51550CP(6)	1/8"	Cast Iron TF-10 Cm (.170")	S40095(1), S41812(1), S4330(1), S5330(3), S70439(1)
3.50mm	Stainless Steel CP-20 Shallow Groove Oil (.136")	41550CP(6), 51550CP(6)	1/8"	Chrome Cast Iron TF-10U Cm (.165")	S4330(1)
<b>3.965" / 100.70mm Bore</b>			1/8"	Plasma-Moly Cast Iron RFK-10PF Cm (.172")	S41161(1)
5/64"	Cast Iron BT-10 Cm (.185")	51253(6)	5/32"	Cast Iron TF-10 Cm (.172")	S70439(2)
5/64"	Cast Iron RBT-10 Cm (.185")	41253(6), 51253(6)	3/16"	Cast Iron HD-20 Oil (.172")	S41812(1), SC71272(2)
5/64"	Moly Cast Iron RF-10YF Cm (.185")	41253(6)	3/16"	Chrome Cast Iron MCL-40URW Oil (.190")	S41161(1)
<b>3.968" / 100.80mm Bore</b>			3/16"	Chrome Cast Iron MCL-40URW Oil (.195")	41243(8)
3/32"	Cast Iron BT-10 Cm (.184")	S40791(1)			
3/32"	Chrome Cast Iron RF-10U Cm (.184")	S40791(1)			
3/16"	Stainless Steel CP-20 Oil (.208")	41253(6), 51253(6), S40791(1)			
<b>3.976" / 101.00mm Bore</b>					
2.00mm	Chrome Cast Iron RBT-10UF Cm (.170")	41296(8), 41549(8)			
3.00mm	Chrome Ductile Iron RFK-18U Cm (.186")	41296(8)			
3.00mm	Plasma-Moly Ductile Iron RFK-18PF Cm (.185")	41549(8)			
4.00mm	Chrome Cast Iron MCL-40URW Oil (.180")	41296(8), 41549(8)			
<b>3.978" / 101.00mm Bore</b>					
3/32"	Chrome Cast Iron BT-10U Cm (.170")	S41330(1)			
3/32"	Chrome Ductile Iron RF-18U Cm (.166")	S41330(1)			
1/4"	Chrome Cast Iron MCL-40URW Oil (.185")	S41330(1)			

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WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>4.000" / 101.60mm Bore (cont.)</b>			<b>4.001" / 101.63mm Bore (cont.)</b>		
3/16"	Stainless Steel CP-20 Oil (.193")	40139(8), 40451(8), 40564CP(8), 40664CP(6), 41228(6), 41240CP(4), 41281(8), 41684CP(6), 41879CP(4), 50007(8), 50139(8), 50564CP(8), 50664CP(6), 51240CP(4), 51684CP(6), 51879CP(4), S41135(1), S41812(1), S4330(1), S5330(1)	2.50mm	Stainless Steel CP-20 Shallow Groove Oil (.123")	42084CP(8)
3/16"	Stainless Steel CP-20 Shallow Groove Oil (.143")	41475CP(6), 41476CP(8), 41510CP(4), 41511CP(4), 41559CP(4), 41475CP(6), 51476CP(8), 51510CP(4), 51559CP(4)	<b>4.010" / 101.85mm Bore</b>		
1/4"	Cast Iron CC-20 Oil (.203")	S40095(1), S42300(1), S4261(1), S4764(1), S4764A(1), S4970(1), S4972(1)	1/8"	Chrome Ductile Iron RFK-18U Cm (.172")	S41515(1)
1/4"	Cast Iron HD-20 Oil (.165")	S40371(1), S4764A(1), S70439(1)	1/8"	Ductile Iron TFK-18 Cm (.172")	S41515(1), S41938(1)
1/4"	Stainless Steel CP-20 Oil (.195")	S40371(1)	1/8"	Plasma-Moly Ductile Iron RFK-18PF Cm (.172")	S41938(1)
1.50mm	Cast Iron BT-10 Cm (.150")	51785CP(8), 51786CP(6)	5/32"	Chrome Cast Iron MCL-40UAW Oil (.184")	S41515(1)
1.50mm	Cast Iron BT-10 Cm (.171")	41616CP(8), 41669CP(6), 51497CP(8), 51616CP(8), 51716(8)	5/32"	Chrome Cast Iron MCL-40URW Oil (.170")	S41938(1)
1.50mm	Cast Iron RBT-10 Cm (.182")	41497CP(8), 41716(8), 41785(8), 41786(6), 41858CP(8), 41863CP(10), 51497CP(8), 51669CP(6), 51716(8), 51785CP(8), 51786CP(6)	<b>4.016" / 102.00mm Bore</b>		
1.50mm	Cast Iron THG-10 Cm (.182")	42092CP(10), 42093CP(10), 41739(8)	3/32"	Cast Iron BT-10 Cm (.172")	S41071(1), S41260(1)
1.50mm	Plasma-Moly Carbon Steel BR-13PF Cm (.159")	41785(8), 41786(6), 41858CP(8)	3/32"	Chrome Ductile Iron RF-18U Cm (.172")	S41260(1)
1.50mm	Plasma-Moly Carbon Steel RF-13PF Cm (.155")	42092CP(10), 42093CP(10)	1/8"	Chrome Ductile Iron RFK-18U Cm (.172")	S41071(1)
1.50mm	Plasma-Moly Ductile Iron BR-18PF Cm (.162")	41497CP(8), 41716(8), 41863CP(10)	2.35mm	Cast Iron BT-10 Cm (.172")	S41517(1)
1.50mm	Plasma-Moly Ductile Iron BR-18PF Cm (.171")	51616CP(8), 51669CP(6)	2.35mm	Cast Iron BT-10 Cm (.180")	S41518(1)
2.00mm	Cast Iron BT-10 Cm (.187")	41741(6)	2.39mm	Cast Iron BT-10 Cm (.172")	S41941(1)
2.00mm	Plasma-Moly Cast Iron RF-10PF Cm (.172")	41616CP(8), 41669CP(6)	2.40mm	Chrome Ductile Iron RF-18U Cm (.170")	S41517(1)
2.00mm	Plasma-Moly Cast Iron RF-10PF Cm (.187")		2.50mm	Cast Iron BT-10 Cm (.174")	S43046(2)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41785(8), 41786(6), 41858CP(8), 51786CP(6)	3.00mm	Chrome Ductile Iron RFK-18U Cm (.173")	S41518(1), S41905(1), S41941(1), S43046(1)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.152")	42092CP(10), 42093CP(10)	3.00mm	Ductile Iron GTK-18 Cm (.174")	S41905(1)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41497CP(8), 41739(8), 51497CP(8), 51669CP(6)	4.00mm	Chrome Cast Iron MCL-40URW Oil (.157")	S41905(1)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.145")	41741(6)	4.00mm	Chrome Cast Iron MCL-40URW Oil (.180")	S41517(1), S41518(1), S41941(1)
4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.148")	41616CP(8), 41669CP(6), 41716(8), 41863CP(10), 51616CP(8), 51716(8)	5.00mm	Chrome Cast Iron MCL-40URW Oil (.190")	S41071(1), S41260(1), S43046(1)
<b>4.001" / 101.63mm Bore</b>			<b>4.031" / 102.40mm Bore</b>		
1.20mm	Plasma-Moly Carbon Steel RF-13PFD Cm (.151")	42084CP(8)	3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.152")	42091CP(10)
1.50mm	Cast Iron THM-10 Cm (.169")	42084CP(8)	1.50mm	Cast Iron THG-10 Cm (.182")	42091CP(10)
			1.50mm	Plasma-Moly Ductile Iron BR-18PF Cm (.162")	42091CP(10)
			<b>4.040" / 102.60mm Bore</b>		
			5/64"	Cast Iron BT-10 Cm (.187")	40787(8), 50787(8)
			5/64"	Moly Cast Iron RF-10YF Cm (.187")	40787(8)
			3/16"	Stainless Steel CP-20 Oil (.208")	40787(8), 50787(8)
			<b>4.050" / 102.90mm Bore</b>		
			5/64"	Cast Iron BT-10 Cm (.189")	40906(16), 41107CP(8), 41247(8), 50134CP(8), 50718CP(8), 50906(16), 51247CP(8)
			5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.189")	40134CP(8), 40718CP(8)
			3/32"	Cast Iron BT-10 Cm (.189")	50906(8), 51247CP(8)
			3/32"	Chrome Ductile Iron RF-18U Cm (.174")	40906(8), 41107CP(8)
			3/32"	Plasma-Moly Ductile Iron RF-18PF Cm (.172")	41247(8), 41248(8)
			3/16"	Chrome Cast Iron MCL-40URW Oil (.190")	41248(8)
			3/16"	Stainless Steel CP-20 Oil (.193")	40134CP(8), 40718CP(8), 40906(8), 41107CP(8), 41247(8), 50134CP(8), 50718CP(8), 50906(8), 51247CP(8)

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# DIAMETRICAL PISTON RING LISTING



WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>4.055" / 103.00mm Bore</b>			<b>4.110" / 104.40mm Bore (cont.)</b>		
1.50mm	Cast Iron THM-10 Cm (.183")	42089CP(8), 42090CP(10)	5/64"	Chrome Ductile Iron RF-18U Cm (.172")	S41547(1)
1.50mm	Plasma-Moly Ductile Iron BR-18PF Cm (.168")	42089CP(8), 42090CP(10)	7/64"	Chrome Stainless Steel CW-42VGH Oil (.170")	S41547(1)
2.00mm	Chrome Cast Iron BT-10UF Cm (.178")	41909(8)	0.118"	Plasma-Moly Ductile Iron RF-18PF Cm (.172")	41548(8)
2.00mm	Ductile Iron BT-18 Cm (.170")	41718(8)	1/8"	Plasma-Moly Ductile Iron RFK-18PF Cm (.169")	41768(8), S41768(1)
3.00mm	Gas Nitride Stainless Steel MCL-42NGRW Oil (.127")	41909(8)	0.136"	Chrome Cast Iron GCL-40URW Oil (.110")	S41768(1)
3.00mm	Plasma-Moly Ductile Iron RFK-18PF Cm (.158")	41909(8)	3/16"	Chrome Cast Iron GCL-40URW Oil (.195")	41548(8), 41768(8)
3.00mm	Plasma-Moly Ductile Iron RFK-18PF Cm (.186")	41718(8)	2.00mm	Cast Iron RBT-10 Cm (.172")	S41548(1)
3.00mm	Stainless Steel CP-20 Shallow Groove Oil (.117")	42089CP(8), 42090CP(10)	<b>4.120" / 104.60mm Bore</b>		
4.00mm	Chrome Cast Iron MCL-40URW Oil (.180")	41718(8)	5/64"	Cast Iron BT-10 Cm (.192")	40784(8), 50784CP(8)
<b>4.057" / 103.00mm Bore</b>			5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.192")	40784(8)
5/64"	Cast Iron BT-10 Cm (.189")	50847CP(8)	<b>4.125" / 104.80mm Bore</b>		
5/64"	Cast Iron RBT-10 Cm (.189")	40847CP(8), 50847CP(8)	5/64"	Cast Iron BT-10 Cm (.193")	50141CP(8)
5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.189")	40847CP(8)	5/64"	Cast Iron RBT-10 Cm (.193")	40141CP(8), 50141CP(8)
3/16"	Stainless Steel CP-20 Oil (.193")	40847CP(8), 50142(8), 50847CP(8)	5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.193")	40141CP(8)
<b>4.063" / 103.20mm Bore</b>			3/32"	Cast Iron BT-10 Cm (.174")	S40145(1), S40610(1), S41020(1), S41116(1), S4862(2)
5/64"	Cast Iron BT-10 Cm (.190")	50142(16)	3/32"	Cast Iron BT-10 Cm (.193")	S40766(2), S40801(1), S41019(1), S41168(1), S51168(2)
<b>4.065" / 103.25mm Bore</b>			3/32"	Chrome Cast Iron RF-10U Cm (.193")	S40145(1), S40184(1), S40766(1), S41019(1), S41020(1), S4862(1)
1.20mm	Ductile Iron THM-18 Cm (.174")	42066CP(8)	3/32"	Chrome Ductile Iron RF-18U Cm (.170")	S41116(1)
1.50mm	Cast Iron THM-10 Cm (.190")	42082CP(8)	3/32"	Plasma-Moly Cast Iron BR-10PF Cm (.193")	S40801(1)
1.50mm	Plasma-Moly Carbon Steel RF-13PFD Cm (.155")	42066CP(8)	3/32"	Plasma-Moly Ductile Iron BR-18PF Cm (.187")	S41168(1)
1.50mm	Plasma-Moly Carbon Steel RF-13PFD Cm (.159")	42082CP(8)	1/8"	Cast Iron TF-10 Cm (.174")	S40184(1), S41019(1)
2.00mm	Stainless Steel CP-20 Shallow Groove Oil (.114")	42066CP(8)	1/8"	Chrome Ductile Iron GRK-18U Cm (.174")	S40610(1)
2.50mm	Stainless Steel CP-20 Shallow Groove Oil (.123")	42082CP(8)	3/16"	Cast Iron CC-20 Oil (.223")	S40184(1)
<b>4.080" / 103.60mm Bore</b>			3/16"	Chrome Cast Iron MCL-40URW Oil (.190")	S40801(1)
5/64"	Cast Iron BT-10 Cm (.189")	40785(8), 41271(8), 50785(16)	3/16"	Stainless Steel CP-20 Oil (.193")	40141CP(8), 40784(8), 50141CP(8), 50784CP(8), S41168(1), S51168(1)
5/64"	Chrome Cast Iron BR-10U Cm (.190")	41271(8)	1/4"	Cast Iron HD-20 Oil (.174")	S40766(1)
5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.189")	40785(8)	1/4"	Chrome Cast Iron MCL-40URW Oil (.190")	S40610(1), S40766(1), S41019(1), S41020(1), S41116(1)
3/16"	Stainless Steel CP-20 Oil (.193")	40785(8), 41271(8), 50785(8), 51150(8)	1.20mm	Ductile Iron THM-18 Cm (.177")	42083CP(8)
<b>4.082" / 103.70mm Bore</b>			1.20mm	Plasma-Moly Carbon Steel RF-13PFD Cm (.155")	42083CP(8)
5/64"	Cast Iron BT-10 Cm (.190")	51150(8)	2.00mm	Stainless Steel CP-20 Shallow Groove Oil (.114")	42083CP(8)
5/64"	Cast Iron RBT-10 Cm (.190")	51150(8)	5.00mm	Cast Iron CC-20 Oil (.203")	S40145(1), S4862(1)
<b>4.094" / 104.00mm Bore</b>			<b>4.130" / 104.90mm Bore</b>		
5/64"	Cast Iron BT-10 Cm (.190")	50460(8)	1/16"	Cast Iron BT-10 Cm (.193")	50721(16)
5/64"	Cast Iron RBT-10 Cm (.190")	40460(8), 50460(8)	5/64"	Cast Iron BT-10 Cm (.192")	40720(8), 50720(8), 51261CP(8), S41261(1)
5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.190")	40460(8)	5/64"	Moly Cast Iron RF-10YF Cm (.193")	40720(8)
3/16"	Stainless Steel CP-20 Oil (.208")	40460(8), 50460(8)	5/64"	Plasma-Moly Ductile Iron BR-18PF Cm (.193")	S41261(1)
<b>4.110" / 104.40mm Bore</b>					
3.45mm	Chrome Cast Iron GCL-40URW Oil (.157")	S41548(1)			
3.00mm	Plasma-Moly Carbon Steel RF-13PF Cm (.172")	S41548(1)			
5/64"	Cast Iron RBT-10 Cm (.172")	41548(8), 41768(8), S41547(1), S41768(1)			

• - New Number, S/S - Supersession, \* - Discontinued



WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>4.130" / 104.90mm Bore (cont.)</b>			<b>4.250" / 108.00mm Bore (cont.)</b>		
3/16"	Stainless Steel CP-20 Oil (.208")	40720(8), 50720(8), 51261CP(4), S41261(1)	3/32"	Chrome Cast Iron BT-10U Cm (.180")	S40938(1)
3/16"	Stainless Steel SS-50 Oil (.193")	50721(8)	3/32"	Chrome Cast Iron RF-10U Cm (.198")	S40649(1), S41793(1)
<b>4.134" / 105.00mm Bore</b>			3/32"	Chrome Ductile Iron BR-18U Cm (.175")	S40651(1), S41545(1)
3.00mm	Chrome Ductile Iron GTK-18U Cm (.175")	S41771(1)	3/32"	Plasma-Moly Ductile Iron BR-18PF Cm (.198")	40723CP(8), 40805(6)
3.00mm	Chrome Ductile Iron RFK-18U Cm (.175")	S41771(1)	0.111"	Chrome Carbon Steel RFK-13UU Cm (.161")	S41407(1), S41408(1)
4.00mm	Chrome Stainless Steel CW-42VGH Oil (.180")	S41771(1)	0.113"	Chrome Carbon Steel RMK-13UU Cm (.160")	S41899(1), S41900(1)
<b>4.151" / 105.40mm Bore</b>			1/8"	Cast Iron TF-10 Cm (.177")	S40651(1)
1/16"	Cast Iron RBT-10 Cm (.194")	40962(8), 50962(8)	1/8"	Chrome Carbon Steel MG-13U Cm (.152")	S103A(1), S41659(3), SC80061(1)
5/64"	Cast Iron BT-10 Cm (.192")	50962(8)	1/8"	Chrome Cast Iron BT-10U Cm (.180")	S41545(1)
5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.194")	40962(8)	1/8"	Plasma-Moly Ductile Iron GRK-18PF Cm (.180")	S40863(1), S40938(1), S41138(1)
3/16"	Stainless Steel CP-20 Oil (.208")	40962(8), 50962(8)	5/32"	Cast Iron TF-10 Cm (.170")	S4333(2)
<b>4.165" / 105.80mm Bore</b>			5/32"	Chrome Cast Iron TF-10U Cm (.180")	S4333(1)
5/64"	Cast Iron BT-10 Cm (.194")	40854(8), 50854(16)	5/32"	Chrome Ductile Iron RFK-18U Cm (.180")	S41140(1)
5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.194")	40854(8)	5/32"	Chrome Ductile Iron TFK-18U Cm (.180")	S41140(1)
3/16"	Stainless Steel CP-20 Oil (.208")	40854(8), 50854(8)	3/16"	Cast Iron GB-40R Oil (.178")	S41659(1)
<b>4.188" / 106.40mm Bore</b>			3/16"	Cast Iron GB-50R Oil (.180")	S41408(1)
5/64"	Cast Iron BT-10 Cm (.195")	50788(16)	3/16"	Cast Iron GB-50R Oil (.181")	S41899(1), S41900(1)
3/32"	Cast Iron BT-10 Cm (.195")	50314(16)	3/16"	Cast Iron GBS-50R Oil (.176")	S41407(1), S41408(1), S41659(2)
3/32"	Cast Iron RBT-10 Cm (.190")	S41679(1)	3/16"	Cast Iron GBS-50R Oil (.205")	S103A(1), SC80061(1)
1/8"	Plasma-Moly Ductile Iron GRK-18PF Cm (.179")	S41679(1)	3/16"	Cast Iron GBS-50UFR Oil (.172")	S40653(1)
3/16"	Cast Iron MCL-20U Oil (.218")	50314(8)	3/16"	Chrome Cast Iron GB-50UFR Oil (.181")	S41899(1), S41900(1)
3/16"	Stainless Steel CP-20 Oil (.208")	50788(8)	3/16"	Chrome Cast Iron GBS-50UFR Oil (.176")	S41407(1)
3.50mm	Chrome Cast Iron GCL-40URW Oil (.148")	S41679(1)	3/16"	Chrome Cast Iron MCL-40URW Oil (.195")	40805(6), S41138(1), S41140(1)
<b>4.200" / 106.70mm Bore</b>			3/16"	Stainless Steel CP-20 Oil (.193")	40203CP(8), 40723CP(8), 50203CP(8), 50723CP(8)
3/32"	Cast Iron BT-10 Cm (.178")	S40708(1), S40709(1)	3/16"	Stainless Steel CP-20 Shallow Groove Oil (.143")	41617(8), 51617(8)
3/32"	Chrome Cast Iron BT-10U Cm (.178")	S40709(1)	3/16"	Stainless Steel CP-20 Shallow Groove Oil (.143")	
3/32"	Chrome Ductile Iron RF-18U Cm (.178")	S40708(1), S40709(1)	1/4"	Chrome Cast Iron MCL-40URW Oil (.195")	S40649(1), S40651(1), S40863(1), S40938(1), S41545(1), S41793(1), S4333(1)
3/16"	Chrome Cast Iron MCL-40URW Oil (.190")	S40708(1), S40709(1)	2.00mm	Plasma-Moly Cast Iron RF-10PF Cm (.198")	41902CP(8)
<b>4.250" / 108.00mm Bore</b>			4.00mm	Stainless Steel CP-20 Shallow Groove Oil (.143")	41902CP(8)
5/64"	Cast Iron BT-10 Cm (.198")	40723CP(16), 41617(8), 50203CP(8), 50723CP(16), 51617(16)	<b>4.252" / 108.00mm Bore</b>		
5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.198")	40203CP(8), 41617(8)	2.50mm	Chrome Cast Iron BT-10U Cm (.182")	S41294(1)
0.084"	Chrome Carbon Steel RF-13U Cm (.161")	S41899(1), S41900(1)	2.50mm	Chrome Ductile Iron BT-18U Cm (.182")	S41895(1)
0.084"	Chrome Carbon Steel RMG-13U Cm (.152")	S40653(1)	2.50mm	Chrome Ductile Iron RFK-18U Cm (.184")	S41294(1)
0.084"	Chrome Carbon Steel RMG-13UU Cm (.152")	S103A(1), S41659(1)	3.00mm	Plasma-Moly Ductile Iron RFK-18PF Cm (.182")	S41895(1)
0.084"	Chrome Ductile Iron MG-18U Cm (.161")	S40653(1), S41407(1), S41408(1)	4.50mm	Chrome Cast Iron MCL-40URW Oil (.195")	S41294(1), S41895(1)
3/32"	Cast Iron BT-10 Cm (.180")	50723CP(8), S41793(1)			
3/32"	Cast Iron BT-10 Cm (.198")	40805(12), S40649(1), S40863(2)			
3/32"	Cast Iron BT-10 Cm (.220")	S41793(1)			
3/32"	Chrome Cast Iron BR-10U Cm (.180")	S41138(1)			

WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>4.300" / 109.20mm Bore</b>			<b>4.360" / 110.70mm Bore (cont.)</b>		
5/64"	Cast Iron BT-10 Cm (.200")	40850(8), 50850(8)	5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.203")	40843CP(8)
5/64"	Plasma-Moly Cast Iron BR-10PF Cm (.198")	40850(8)	3/32"	Plasma-Moly Ductile Iron RF-18PF Cm (.195")	41243(8)
3/32"	Cast Iron BT-10 Cm (.200")	S41839(1)	3/16"	Stainless Steel CP-20 Oil (.193")	40843CP(8), 50843CP(8)
3/32"	Cast Iron BT-10 Cm (.240")	S41839(1)	2.00mm	Cast Iron BT-10 Cm (.184")	51751CP(8)
3/32"	Chrome Ductile Iron GT-18U Cm (.184")	S41074(1)	2.00mm	Cast Iron BT-10 Cm (.203")	41751(8)
1/8"	Chrome Cast Iron MCL-40URW Oil (.195")	S41074(1)	2.00mm	Cast Iron RBT-10 Cm (.203")	51751CP(8)
1/8"	Chrome Ductile Iron RFK-18U Cm (.180")	S41074(1)	2.00mm	Plasma-Moly Cast Iron RF-10PF Cm (.203")	41751(8)
1/8"	Ductile Iron TFK-18 Cm (.179")	S41893(1)	4.00mm	Stainless Steel CP-20 Oil (.178")	41751(8), 51751CP(8)
1/8"	Ductile Iron TFK-18 Cm (.180")	S41781(1), S41894(1)	<b>4.375" / 111.10mm Bore</b>		
1/8"	Plasma-Moly Ductile Iron GRK-18PF Cm (.180")	S41893(1)	3/32"	Cast Iron BT-10 Cm (.184")	S40223(2), S40776(1), S41057(1)
1/8"	Plasma-Moly Ductile Iron RFK-18PF Cm (.180")	S41781(1), S41894(1)	3/32"	Cast Iron BT-10 Cm (.204")	S40242(1)
3/16"	Stainless Steel CP-20 Oil (.208")	40850(8), 50850(8)	3/32"	Chrome Cast Iron RF-10U Cm (.204")	S40223(1), S40242(1)
1/4"	Chrome Cast Iron GCL-40URW Oil (.194")	S41839(1), S41893(1), S41894(1)	3/32"	Chrome Ductile Iron RF-18U Cm (.184")	S40776(1), S41057(1)
3.00mm	Chrome Ductile Iron RFK-18U Cm (.180")	S41839(1)	1/8"	Chrome Cast Iron GTK-10U Cm (.184")	S41117(1)
4.00mm	Chrome Cast Iron GCL-40URW Oil (.170")	S41781(1)	1/8"	Chrome Ductile Iron GRK-18U Cm (.184")	S41117(1)
<b>4.301" / 109.23mm Bore</b>			3/16"	Cast Iron C-86 Oil (.187")	S40242(1)
0.117"	Ductile Iron RBT-18 Cm (.203")	S41939(1)	3/16"	Chrome Cast Iron MCL-40URW Oil (.195")	S41117(1)
1/8"	Plasma-Moly Ductile Iron RFK-18PF Cm (.180")	S41939(1)	1/4"	Chrome Cast Iron MCL-40UAW Oil (.194")	S40223(1)
5/32"	Chrome Cast Iron GCL-40URW Oil (.170")	S41939(1)	1/4"	Chrome Cast Iron MCL-40URW Oil (.195")	S40776(1), S41057(1)
<b>4.313" / 109.60mm Bore</b>			<b>4.400" / 111.80mm Bore</b>		
5/64"	Cast Iron BT-10 Cm (.201")	40449(8), 50449(16)	3/32"	Cast Iron BT-10 Cm (.184")	S41109(1), S41302(1), S41509(1), S41703(1)
5/64"	Moly Cast Iron RF-10YF Cm (.201")	40449(8)	3/32"	Chrome Cast Iron BT-10U Cm (.184")	S41109(1), S41509(1)
3/16"	Stainless Steel CP-20 Oil (.208")	40449(8), 50449(8)	3/32"	Chrome Ductile Iron RF-18U Cm (.184")	S41109(1), S41509(1), S41703(1)
<b>4.320" / 109.70mm Bore</b>			1/8"	Chrome Ductile Iron RFK-18U Cm (.184")	S41302(1)
5/64"	Cast Iron BT-10 Cm (.200")	40722(8), 50722(16)	3/16"	Chrome Cast Iron MCL-40URW Oil (.195")	S41109(1), S41302(1), S41509(1), S41703(1)
5/64"	Chrome Cast Iron BR-10U Cm (.201")	40722(8)	<b>4.437" / 112.70mm Bore</b>		
3/32"	Chrome Cast Iron BT-10U Cm (.184")	S40871(1)	3.00mm	Cast Iron GTK-10 Cm (.186")	S40282(1)
1/8"	Chrome Ductile Iron RFK-18U Cm (.184")	S40871(1)	3.00mm	Chrome Ductile Iron GRK-18U Cm (.186")	S40282(1)
3/16"	Stainless Steel CP-20 Oil (.208")	40722(8), 50722(8)	<b>4.438" / 112.70mm Bore</b>		
1/4"	Chrome Cast Iron MCL-40URW Oil (.195")	S40871(1)	3/32"	Chrome Ductile Iron RF-18U Cm (.200")	S40430(1)
<b>4.342" / 110.30mm Bore</b>			1/8"	Cast Iron TF-10 Cm (.175")	S40430(1)
5/64"	Cast Iron BT-10 Cm (.201")	41050(8), 51050(16)	1/8"	Chrome Cast Iron BT-10U Cm (.207")	S41450(1)
5/64"	Moly Cast Iron RF-10YF Cm (.202")	41050(8)	1/8"	Chrome Ductile Iron BT-18U Cm (.207")	S41450(1)
3/16"	Stainless Steel CP-20 Oil (.208")	41050(8), 51050(8)	1/8"	Chrome Ductile Iron RF-18U Cm (.207")	S41450(1)
<b>4.350" / 110.50mm Bore</b>			1/4"	Chrome Cast Iron MCL-40URW Oil (.200")	S40430(1), S41450(1)
5/64"	Cast Iron BT-10 Cm (.201")	41147(8), 51147(16)	<b>4.466" / 113.42mm Bore</b>		
5/64"	Plasma-Moly Cast Iron RF-10PF Cm (.201")	41147(8)	1.50mm	Cast Iron RBT-10 Cm (.198")	41876CP(8)
<b>4.360" / 110.70mm Bore</b>			2.00mm	Plasma-Moly Cast Iron RF-10PF Cm (.198")	41876CP(8)
5/64"	Cast Iron BT-10 Cm (.203")	50843CP(8)	4.00mm	Stainless Steel SS-50 Shallow Groove Oil (.143")	41876CP(8)
5/64"	Cast Iron RBT-10 Cm (.203")	40843CP(8), 50843CP(8)			

• - New Number, S/S - Supersession, \* - Discontinued

WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>4.488" / 114.00mm Bore</b>			<b>4.563" / 115.90mm Bore (cont.)</b>		
3.00mm	Ductile Iron RTK-18 Cm (.189")	S41677(1), S41901(1)	5/32"	Gas Nitride Stainless Steel MCL-42NGRW Oil (.102")	S41784(1)
3.50mm	Chrome Ductile Iron RFK-18U Cm (.189")	S41677(1)	5/32"	Plasma-Moly Ductile Iron RFK-18PF Cm (.191")	S41319(1), S41320(1), S41784(1)
3.50mm	Plasma-Moly Ductile Iron GRK-18PF Cm (.189")	S41901(1)	5/32"	Plasma-Moly Ductile Iron TFK-18PF Cm (.191")	S41319(1), S41784(1)
4.00mm	Chrome Cast Iron MCL-40URW Oil (.180")	S41901(1)	3/16"	Chrome Cast Iron MCL-40URW Oil (.200")	S41319(1), S41320(1)
4.00mm	Chrome Cast Iron MCL-70URW Oil (.180")	S41677(1)	3/16"	Chrome Cast Iron MCL-40URW Oil (.231")	S41316(1)
<b>4.500" / 114.30mm Bore</b>			<b>4.625" / 117.50mm Bore</b>		
3/32"	Cast Iron BT-10 Cm (.180")	S40612(1), S41124(2), SC3646(1)	3/32"	Cast Iron BT-10 Cm (.186")	S40856(1), S41113(1), S41318(1)
3/32"	Cast Iron BT-10 Cm (.210")	51415(24), S40245(1), S41685(1)	3/32"	Cast Iron BT-10 Cm (.215")	S40240(2)
3/32"	Chrome Cast Iron BR-10U Cm (.210")	S40245(1)	3/32"	Chrome Cast Iron GT-10U Cm (.186")	S41082(1)
3/32"	Chrome Cast Iron BT-10U Cm (.180")	S40574(1)	3/32"	Chrome Cast Iron RF-10U Cm (.218")	S40240(1)
3/32"	Chrome Cast Iron MCL-40URW Oil (.200")	S41124(1)	3/32"	Chrome Ductile Iron RF-18U Cm (.182")	S41318(1), S41794(1)
3/32"	Chrome Ductile Iron RF-18U Cm (.183")	S41124(1)	3/32"	Chrome Ductile Iron RFK-18U Cm (.186")	S40856(1)
3/32"	Chrome Ductile Iron RFK-18U Cm (.183")	S41122(1)	7/64"	Chrome Ductile Iron MCL-48UURW Oil (.170")	S41082(1)
3/32"	Plasma-Moly Ductile Iron RF-18PF Cm (.210")	S41685(1)	1/8"	Cast Iron SG-10 Cm (.214")	S41821(1)
7/64"	Chrome Ductile Iron MCL-48URW Oil (.180")	S41542(1), S41883(1)	1/8"	Cast Iron TF-10 Cm (.124")	S41794(1)
1/8"	Chrome Cast Iron RF-10U Cm (.189")	SC3646(1)	1/8"	Cast Iron TF-10 Cm (.186")	S41821(1)
1/8"	Chrome Ductile Iron BR-18U Cm (.188")	S40574(1)	1/8"	Chrome Cast Iron RF-10U Cm (.215")	S41821(1)
1/8"	Chrome Ductile Iron GTK-18U Cm (.193")	S41542(1)	1/8"	Chrome Ductile Iron GRK-18U Cm (.193")	S41082(1), S41113(1), S41115(1)
1/8"	Chrome Ductile Iron RFK-18U Cm (.189")	S40612(1), S41122(1)	1/8"	Ductile Iron GTK-18 Cm (.193")	S41115(1)
1/8"	Plasma-Moly Ductile Iron GR-18PF Cm (.188")	S41883(1)	3/16"	Cast Iron CC-20 Oil (.193")	S40240(1)
1/8"	Plasma-Moly Ductile Iron RFK-18PF Cm (.193")	S41542(1)	3/16"	Cast Iron MCL-20 Oil (.220")	S41821(1)
3/16"	Cast Iron TF-10 Cm (.170")	S5667(2)	3/16"	Chrome Cast Iron MCL-40URW Oil (.200")	S40856(1), S41115(1), S41318(1)
3/16"	Chrome Cast Iron MCL-40URW Oil (.200")	51415(8), S40245(1), S41685(1)	1/4"	Chrome Cast Iron MCL-40URW Oil (.200")	S41113(1)
7/32"	Cast Iron HD-20 Oil (.180")	SC3646(1)	1/4"	Chrome Cast Iron MCL-40URW Oil (.249")	S41794(1)
7/32"	Chrome Cast Iron GCL-40URW Oil (.185")	S40574(1)	<b>4.655" / 118.24mm Bore</b>		
1/4"	Chrome Cast Iron MCL-40URW Oil (.200")	S40612(1), S41122(1)	3/32"	Chrome Cast Iron RF-10U Cm (.218")	S40280.030(1)
<b>4.510" / 114.60mm Bore</b>			0.135"	Cast Iron CC-20 Oil (.150")	S40280.030(1)
3/32"	Cast Iron BT-10 Cm (.180")	S41416(1)	<b>4.687" / 119.10mm Bore</b>		
1/8"	Chrome Ductile Iron RFK-18U Cm (.189")	S41416(1)	1/8"	Cast Iron GB-20 Oil (.187")	S40243(1)
3/16"	Chrome Cast Iron MCL-40URW Oil (.200")	S41416(1)	1/8"	Cast Iron TF-10 Cm (.187")	S40243(2)
<b>4.563" / 115.90mm Bore</b>			1/8"	Chrome Cast Iron TF-10U Cm (.195")	S40243(1)
3/32"	Plasma-Moly Ductile Iron BT-18PF Cm (.212")	S41320(1)	3/16"	Cast Iron TF-10 Cm (.205")	S70438(4)
7/64"	Chrome Ductile Iron MCL-48URW Oil (.170")	S41552(1)	1/4"	Chrome Cast Iron MCL-40URW Oil (.200")	S40243(1)
1/8"	Chrome Ductile Iron GTK-18U Cm (.190")	S41552(1)	5/16"	Cast Iron MCL-40RW Oil (.213")	S70438(1)
1/8"	Chrome Ductile Iron RFK-18U Cm (.190")	S41552(1)	<b>4.750" / 120.65mm Bore</b>		
<b>4.750" / 120.70mm Bore</b>			7/64"	Cast Iron GRK-10U Cm (.196")	S41942(1)
3/32"	Cast Iron GT-10 Cm (.195")	S41841(1)	0.117"	Chrome Ductile Iron RFK-18U Cm (.196")	S41942(1)
			5/32"	Chrome Cast Iron MCL-40URW Oil (.141")	S41942(1)

WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>4.750" / 120.70mm Bore (cont.)</b>			<b>4.921" / 125.00mm Bore</b>		
3/32"	Chrome Cast Iron BT-10U Cm (.186")	S40920(1), S40963(1), S41653(1)	0.120"	Chrome Ductile Iron RGK-18U Cm (.187")	S41934(1)
1/8"	Chrome Cast Iron MCL-40URW Oil (.198")	S41670(1)	1/8"	Chrome Ductile Iron GRK-18U Cm (.179")	S41934(1)
1/8"	Chrome Ductile Iron GR-18U Cm (.196")	S41670(1)	1/8"	Chrome Ductile Iron GT-18U Cm (.185")	S41371(1)
1/8"	Chrome Ductile Iron GRK-18U Cm (.196")	S41394(1)	1/8"	Chrome Ductile Iron RFK-18U Cm (.180")	S41371(1)
1/8"	Chrome Ductile Iron MCL-48URW Oil (.140")	S41394(1)	5/32"	Gas Nitride Stainless Steel MCL-42NGRW Oil (.168")	S41934(1)
1/8"	Chrome Ductile Iron MCL-48URW Oil (.180")	S41653(1)	3/16"	Chrome Cast Iron MCL-40URW Oil (.205")	S41371(1)
1/8"	Chrome Ductile Iron RF-18U Cm (.186")	S40963(1), S41653(1)	<b>5.000" / 127.00mm Bore</b>		
1/8"	Chrome Ductile Iron TFK-18U Cm (.130")	S41394(1)	3/32"	Cast Iron BT-10 Cm (.205")	S40794(1), S43164(1)
1/8"	Plasma-Moly Ductile Iron GR-18PF Cm (.195")	S41841(1)	3/32"	Plasma-Moly Ductile Iron RF-18PF Cm (.195")	S43164(1)
5/32"	Cast Iron GRK-10U Cm (.189")	S40920(1)	1/8"	Ductile Iron BTK-18U Cm (.195")	S40794(1)
5/32"	Chrome Cast Iron MCL-40URW Oil (.190")	S41841(1)	3/16"	Chrome Cast Iron MCL-40URW Oil (.210")	S40794(1), S43164(1)
5/32"	Plasma-Moly Ductile Iron GRK-18PF Cm (.189")	S41417(1)	3.00mm	Chrome Ductile Iron GRK-18U Cm (.205")	S40794(1)
5/32"	Plasma-Moly Ductile Iron TFK-18PF Cm (.191")	S41417(1)	<b>5.118" / 130.00mm Bore</b>		
3/16"	Chrome Cast Iron MCL-40URW Oil (.205")	S41417(1)	2.50mm	Chrome Ductile Iron RFK-18U Cm (.209")	S41891(1)
7/32"	Chrome Cast Iron MCL-40URW Oil (.200")	S40963(1)	3.50mm	Plasma-Moly Ductile Iron RFK-18PF Cm (.209")	S41892(1)
1/4"	Chrome Cast Iron MCL-40URW Oil (.205")	S40920(1)	4.00mm	Chrome Cast Iron MCL-40URW Oil (.210")	S41891(1), S41892(1)
<b>4.840" / 122.90mm Bore</b>			4.00mm	Chrome Ductile Iron GTK-18U Cm (.209")	S41891(1), S41892(1)
3/32"	Chrome Carbon Steel RF-13U Cm (.191")	S41410(1)	<b>5.125" / 130.20mm Bore</b>		
0.112"	Chrome Carbon Steel RFK-13UU Cm (.193")	S41410(1)	3/32"	Cast Iron BT-10 Cm (.230")	S40837(1)
3/16"	Cast Iron GBS-50R Oil (.176")	S41410(1)	1/8"	Cast Iron RF-10 Cm (.195")	S40736(1)
3/16"	Chrome Cast Iron GB-50UFR Oil (.176")	S41410(1)	1/8"	Plasma-Moly Ductile Iron GRK-18PF Cm (.230")	S40837(1)
<b>4.875" / 123.80mm Bore</b>			5/32"	Cast Iron GTK-10 Cm (.200")	S41314(1)
3/32"	Cast Iron BT-10 Cm (.192")	S40869(1)	5/32"	Chrome Ductile Iron GRK-18U Cm (.195")	S40736(1), S41314(1)
3/32"	Chrome Ductile Iron BT-18U Cm (.192")	S41678(1)	5/32"	Plasma-Moly Ductile Iron RFK-18PF Cm (.200")	S41400(1)
1/8"	Cast Iron BTK-10 Cm (.192")	S40306(1)	5/32"	Plasma-Moly Ductile Iron TFK-18PF Cm (.200")	S41400(1)
1/8"	Cast Iron TCK-10 Cm (.192")	S41316(1)	3/16"	Chrome Cast Iron MCL-40URW Oil (.210")	S40736(1), S40837(1), S41400(1)
1/8"	Chrome Ductile Iron GRK-18U Cm (.190")	S40306(2), S40869(1)	1/4"	Chrome Cast Iron CLK-40URW Oil (.210")	S41314(1)
1/8"	Chrome/Tin Plated Ductile Iron RFK-18UT Cm (.190")	S41418(1)	<b>5.250" / 133.40mm Bore</b>		
1/8"	Chrome/Tin Plated Ductile Iron RFK-18UT Cm (.192")	S41418(1)	1/8"	Cast Iron TF-10 Cm (.200")	S40773(1)
1/8"	Chrome/Tin Plated Ductile Iron RFK-18UT Cm (.201")	S41316(1)	1/8"	Chrome Ductile Iron RF-18U Cm (.214")	S40773(1)
1/8"	Ductile Iron BTK-18U Cm (.192")	S41418(1)	1/4"	Chrome Cast Iron MCL-40URW Oil (.210")	S40773(1)
1/8"	Plasma-Moly Ductile Iron RFK-18PF Cm (.192")	S41678(1)	<b>5.313" / 135.00mm Bore</b>		
3/16"	Cast Iron HD-20 Oil (.192")	S40306(1)	3/32"	Chrome Ductile Iron TKO-18U Cm (.216")	S41412(1)
3/16"	Chrome Cast Iron GCL-40UUAW Oil (.175")	S40869(1), S41418(1)	1/8"	Chrome Ductile Iron RFK-18U Cm (.216")	S41412(1)
3/16"	Chrome Cast Iron GCL-40UUAW Oil (.209")	S40306(1), S41678(1)	1/4"	Chrome Cast Iron MCL-40URW Oil (.210")	S41412(1)
3/16"	Chrome Cast Iron MCL-40URW Oil (.195")	S40282(1)	<b>5.375" / 136.50mm Bore</b>		
			3/32"	Cast Iron BT-10 Cm (.205")	S51823(1)
			3/32"	Chrome Cast Iron BR-10U Cm (.249")	S51823(1)

• - New Number, S/S - Supersession, \* - Discontinued

WIDTH	RING TYPE	RING SET NUMBERS	WIDTH	RING TYPE	RING SET NUMBERS
<b>5.375" / 136.50mm Bore (cont.)</b>			<b>5.750" / 146.10mm Bore (cont.)</b>		
1/8"	Chrome Ductile Iron GRK-18U Cm (.205")	S41234(1)	3/16"	Chrome Ductile Iron RF-18U Cm (.240")	S41822(1)
1/8"	Chrome Ductile Iron TFK-18U Cm (.205")	S41234(1)	1/4"	Chrome Cast Iron MCL-40UAW Oil (.230")	S41822(1)
1/4"	Cast Iron HD-20 Oil (.218")	S51823(1)	1/4"	Chrome Cast Iron MCL-40URW Oil (.230")	S41329(1)
1/4"	Chrome Cast Iron MCL-40URW Oil (.210")	S41234(1)	<b>6.102" / 155.00mm Bore</b>		
<b>5.400" / 137.20mm Bore</b>			5/32"	Chrome Ductile Iron GTK-18U Cm (.249")	S41513(1)
4.00mm	Gas Nitride Stainless Steel MCL-42NGRW Oil (.102")	S41927(1)	5/32"	Chrome Ductile Iron RFK-18U Cm (.249")	S41513(1)
1/8"	Chrome Ductile Iron GRK-18U Cm (.218")	S41159(1)	3/16"	Chrome Cast Iron MCL-40URW Oil (.200")	S41513(1)
1/8"	Chrome Ductile Iron GTK-18U Cm (.218")	S41846(1), S41890(1)	<b>6.125" / 155.60mm Bore</b>		
1/8"	Chrome Ductile Iron MCL-48URW Oil (.180")	S41846(1), S41890(1)	1/4"	Cast Iron C-10 Cm (.235")	S7693(2)
1/8"	Chrome Ductile Iron MCL-48URW Oil (.195")	S41159(1)	1/4"	Cast Iron CG-10 Cm (.235")	S7693(2)
1/8"	Chrome Ductile Iron RFK-18U Cm (.218")	S41159(1)	1/4"	Cast Iron HD-20 Oil (.243")	S7693(1)
5/32"	Plasma-Moly Ductile Iron RFK-1818PF Cm (.218")	S41846(1)	<b>6.250" / 158.80mm Bore</b>		
5/32"	Plasma-Moly Ductile Iron RFK-18PF Cm (.218")	S41890(1)	3/32"	Chrome Cast Iron BT-10U Cm (.253")	S40538(1)
3.00mm	Chrome Ductile Iron GT-18U Cm (.220")	S41927(1)	1/8"	Chrome Ductile Iron RF-18U Cm (.270")	S40538(1)
3.96mm	Plasma-Moly Ductile Iron GRK-18PF Cm (.218")	S41927(1)	5/32"	Chrome Ductile Iron GRK-18U Cm (.248")	S41287(1)
<b>5.500" / 139.70mm Bore</b>			5/32"	Chrome Ductile Iron GTK-18U Cm (.247")	S41882(1)
1/8"	Chrome Ductile Iron GTK-18U Cm (.210")	S41889(1)	5/32"	Chrome Ductile Iron GTK-18U Cm (.248")	S41287(1)
1/8"	Chrome Ductile Iron GTK-18U Cm (.211")	S41885(1)	5/32"	Chrome Ductile Iron RFK-18U Cm (.247")	S41882(1)
1/8"	Ductile Iron GTK-18 Cm (.209")	S41886(1), S41887(1)	3/16"	Cast Iron TF-10 Cm (.230")	S41820(1)
1/8"	Ductile Iron GTK-18 Cm (.210")	S41884(1), S41888(1)	3/16"	Cast Iron TF-10 Cm (.235")	S41827(1)
1/8"	Ductile Iron TFK-18 Cm (.209")	S41884(1), S41888(1), S41889(1)	3/16"	Chrome Cast Iron RF-10U Cm (.247")	S41820(1), S41827(1)
5/32"	Chrome Ductile Iron RFK-18IU Cm (.211")	S41886(1), S41887(1)	3/16"	Gas Nitride Stainless Steel MCL-42NGAW Oil (.229")	S41882(1)
5/32"	Chrome Ductile Iron RFK-18U Cm (.211")	S41884(1), S41885(1), S41888(1), S41889(1)	1/4"	Cast Iron HD-20 Oil (.223")	S41820(1)
3/16"	Cast Iron TF-10 Cm (.230")	S40244(3)	1/4"	Cast Iron HD-20 Oil (.263")	S41827(1)
3/16"	Chrome Cast Iron TF-10U Cm (.230")	S40244(1)	1/4"	Chrome Cast Iron MCL-40URW Oil (.185")	S41820(1)
3/16"	Gas Nitride Stainless Steel MCL-42NGRW Oil (.177")	S41886(1), S41889(1)	1/4"	Chrome Cast Iron MCL-40URW Oil (.225")	S40538(1)
3/16"	Gas Nitride Stainless Steel MCL-42NGRW Oil (.207")	S41884(1), S41885(1), S41888(1)	1/4"	Chrome Stainless Steel CW-42VGH Oil (.225")	S41287(1)
3/16"	Gas Nitride Stainless Steel MCL-42NGRW Oil (.211")	S41887(1)	<b>6.700" / 170.20mm Bore</b>		
1/4"	Cast Iron MCL-20 Oil (.250")	S7626(1)	4.00mm	Chrome Ductile Iron RFK-18U Cm (.259")	S41832(1)
1/4"	Cast Iron TF-10 Cm (.207")	S7626(2)	4.00mm	Plasma-Moly Ductile Iron RFK-18PF Cm (.259")	S41832(1)
1/4"	Cast Iron TF-10 Cm (.240")	S7626(2)	5.00mm	Chrome Cast Iron GCL-40URW Oil (.241")	S41832(1)
5/16"	Chrome Cast Iron MCL-40URW Oil (.210")	S40244(1)	<b>8.500" / 215.90mm Bore</b>		
<b>5.750" / 146.10mm Bore</b>			3/16"	Cast Iron TF-10 Cm (.315")	S41830(1)
3/32"	Chrome Cast Iron BT-10U Cm (.220")	S41822(1)	3/16"	Moly Cast Iron MMG-18PF Cm (.315")	S41830(1)
5/32"	Chrome Ductile Iron GTK-18U Cm (.230")	S41329(1)	5/16"	Chrome Cast Iron GCL-40URW Oil (.325")	S41830(1)
5/32"	Plasma-Moly Ductile Iron RFK-18PF Cm (.230")	S41329(1)	<b>9.375" / 238.10mm Bore</b>		
			3/16"	Cast Iron TF-10 Cm (.317")	S41829(1)
			3/16"	Moly Cast Iron MMG-18PF Cm (.315")	S41829(1)
			3/8"	Chrome Cast Iron GCL-40URW Oil (.350")	S41829(1)

LV MANUFACTURER	ABBREVIATION	HD MANUFACTURER	ABBREVIATION
Acura	<b>AC</b>	Allis-Chalmers	<b>HAC</b>
Acura Truck	<b>ACT</b>	Buda	<b>HBDA</b>
American Motors	<b>AMC</b>	Case	<b>HCSE</b>
Audi	<b>AUD</b>	Caterpillar	<b>HCAT</b>
Chrysler	<b>CHR</b>	Chrysler Industrial	<b>HCH</b>
Dodge Truck	<b>DT</b>	Clark Equipment	<b>HCLK</b>
Eagle Chrysler	<b>EAG</b>	Cockshutt	<b>HCSH</b>
Ford	<b>FO</b>	Continental	<b>HCNT</b>
Ford Truck	<b>FOT</b>	Cummins	<b>HCMN</b>
Freightliner	<b>FRE</b>	Dearborn Wood Bros.	<b>HDWB</b>
General Motors Corp.	<b>GM</b>	Detroit Diesel	<b>HDD</b>
General Motors Truck	<b>GMT</b>	Deutz	<b>HDTZ</b>
Honda	<b>HO</b>	Ford Tractor	<b>HFTR</b>
Honda Truck	<b>HOT</b>	General Motors Marine	<b>HGMM</b>
Hummer	<b>HUM</b>	Hercules	<b>HH</b>
Hyundai	<b>HY</b>	International Industrial	<b>HINI</b>
Infiniti	<b>IN</b>	John Deere	<b>HJD</b>
Infiniti Truck	<b>INT</b>	Komatsu	<b>HKMT</b>
Isuzu	<b>IS</b>	Mack	<b>HMAC</b>
Isuzu Truck	<b>IST</b>	Massey-Ferguson	<b>HMF</b>
Jaguar	<b>JAG</b>	Mercedes	<b>HMZ</b>
Jeep	<b>JE</b>	Minneapolis Moline	<b>HMM</b>
Lexus	<b>LE</b>	Navistar	<b>HNAV</b>
Lexus Truck	<b>LET</b>	Nissan Forklift & Industrial	<b>HNII</b>
Mazda	<b>MZ</b>	Oliver	<b>HOLV</b>
Mazda Truck	<b>MZT</b>	Perkins	<b>HPRK</b>
Mitsubishi	<b>MI</b>	Scania-Vabis	<b>HSV</b>
Mitsubishi Truck	<b>MIT</b>	Thermo King Reefer	<b>HTKR</b>
Nissan	<b>NI</b>	Toyota Forklift & Industrial	<b>HTOY</b>
Nissan Truck	<b>NIT</b>	Waukesha	<b>HWAU</b>
Renault	<b>REN</b>	White Farm	<b>HWF</b>
Saturn	<b>SAT</b>	Wisconsin	<b>HWI</b>
Saturn Truck	<b>SATT</b>		
Subaru	<b>SB</b>		
Subaru Truck	<b>SBT</b>		
Suzuki	<b>SZ</b>		
Suzuki Truck	<b>SZT</b>		
Toyota	<b>TO</b>		
Toyota Truck	<b>TOT</b>		
Triumph	<b>TRI</b>		
Volkswagen	<b>VW</b>		
Volkswagen Truck	<b>VWT</b>		
Volvo	<b>VOL</b>		

• - New Number, S/S - Supersession, \* - Discontinued

<b>433</b>	CHR: 43, 44, 46; DT: 22; HCH: 1, 8, 9, 10; HCSH: 23, 24, 25, 26, 27, 28; HMF: 28, 45, 48; HMM: 13, 14; HOLV: 35, 36; HWF: 21	<b>40451</b>	CHR: 52; DT: 42; FO: 50, 52, 53, 56, 57, 58, 59, 64; FOT: 29, 33, 39, 40, 41, 42, 50; GM: 69, 70, 83; GMT: 50, 52; HGMM: 4, 5; HMF: 56; JE: 23	<b>* 41147</b>	GM: 100
<b>439</b>	CHR: 39, 41; DT: 17, 20; HCH: 3, 4, 7; HCNT: 25; HCSH: 17, 20, 21; HMF: 40; HOLV: 18; HWF: 11	<b>40452CP</b>	AMC: 1; EAG: 12; GM: 31; GMT: 13; JE: 4	<b>* 41163</b>	HNII: 1, 2; NI: 5
<b>512</b>	GMT: 22	<b>* 40454</b>	AMC: 5; GM: 45	<b>41164</b>	TOT: 14
<b>533</b>	CHR: 43, 44, 46; DT: 22; HCH: 1, 8, 9, 10; HCSH: 23, 24, 25, 26, 27, 28; HMF: 45, 48; HMM: 13, 14; HOLV: 35, 36; HWF: 21	<b>40460</b>	GM: 94, 102; GMT: 60	<b>41196</b>	NI: 1
<b>539</b>	CHR: 39, 41; DT: 17, 20; HCH: 3, 4, 7; HCNT: 25; HCSH: 17, 20, 21; HMF: 40; HOLV: 18; HWF: 11	<b>40514CP</b>	GM: 49, 55; GMT: 25, 27; JE: 13	<b>* 41198</b>	HO: 2, 6
<b>4007</b>	JE: 1	<b>40533CP</b>	GMT: 37, 38; HMF: 50; HOLV: 46, 50; HWAU: 42	<b>* 41209</b>	GMT: 2; IS: 4, 5; IST: 1
<b>4794</b>	HCLK: 5; HCNT: 29, 30, 31; HCSH: 18, 19; HMF: 36, 37; HMM: 11; HOLV: 25, 26; JE: 9, 10	<b>40564CP</b>	CHR: 52; DT: 42; FO: 50, 52, 53, 56, 57, 58, 59, 64; FOT: 29, 33, 39, 40, 41, 42, 50; GM: 69, 70, 78, 83; GMT: 45, 50, 52; HGMM: 4, 5; HMF: 56; JE: 23	<b>41218</b>	CHR: 30, 36, 40; DT: 11, 13, 18; HCH: 2, 5; HCSE: 25
<b>4963</b>	HFTR: 1	<b>40565CP</b>	FO: 32, 40; FOT: 14, 22	<b>41219</b>	FO: 22; FOT: 6; GM: 37, 38; GMT: 18
<b>5007</b>	JE: 1	<b>40618</b>	AMC: 7, 8, 9; FO: 51; FOT: 30; GM: 62, 67, 71; GMT: 33; JE: 19	<b>41221</b>	FO: 32, 40; FOT: 14, 22
<b>5353</b>	FO: 42, 44; FOT: 25	<b>40619CP</b>	AMC: 3, 4, 6; GM: 44, 47; HNAV: 6, 11; JE: 7, 12, 14	<b>41225.020</b>	
<b>5794</b>	HCLK: 5; HCNT: 29, 30, 31; HCSH: 18, 19; HMF: 36, 37; HMM: 11; HOLV: 25, 26; JE: 9, 10	<b>40620</b>	FOT: 35	<b>41226</b>	CHR: 47, 48; DT: 31, 35; HCH: 11; HCSE: 34; HMM: 22; HWF: 37
<b>5969</b>	GMT: 29; HOLV: 29, 37, 38, 39, 40, 41	<b>40664CP</b>	FO: 38; FOT: 18, 31, 32	<b>41228</b>	FO: 38; FOT: 18, 19, 31, 32
<b>* 5985</b>	CHR: 44, 46; DT: 26; GM: 27, 28; HCH: 9; HWF: 21	<b>40668CP</b>	AMC: 3, 4, 6; GM: 44, 47; HNAV: 6, 11; JE: 7, 12, 14	<b>41233</b>	CHR: 4, 5; HY: 1
<b>7001</b>	HJD: 15	<b>40718CP</b>	FO: 63, 65; FOT: 49	<b>* 41235</b>	TRI: 4
<b>40009</b>	CHR: 45; DT: 27; FO: 43, 54; FOT: 24	<b>40720</b>	FO: 67; FOT: 54	<b>* 41237</b>	SB: 2, 3; SBT: 1, 2; VOL: 3, 4
<b>40069CP</b>	CHR: 47, 48; DT: 31, 35; HCH: 11; HCSE: 34; HMM: 22; JE: 20	<b>40722</b>	CHR: 60; DT: 46; HCH: 17	<b>41240CP</b>	AMC: 2; GM: 30; HGMM: 1; JE: 5
<b>40076CP</b>	DT: 32; GM: 66, 73, 76, 85; GMT: 36, 42, 46; HGMM: 2, 3	<b>40723CP</b>	GMT: 65; HGMM: 6	<b>41242CP</b>	FO: 5, 6
<b>40134CP</b>	FO: 61, 63, 65; FOT: 44, 45, 49	<b>40784</b>	GM: 97, 108	<b>41243</b>	FOT: 55, 56
<b>40139</b>	FO: 55, 60, 62; FOT: 43; GM: 89	<b>40785</b>	AMC: 11, 12; JE: 25	<b>41247</b>	FOT: 47, 48
<b>40141CP</b>	CHR: 53; DT: 43; GM: 80, 86, 96, 99, 105, 113; GMT: 47, 61, 62; HCH: 12	<b>40787</b>	CHR: 49; GM: 95	<b>41248</b>	FOT: 47, 48
<b>40203CP</b>	CHR: 55, 58, 59; DT: 44; FO: 66; GM: 106, 111; GMT: 66; HCH: 13	<b>40805</b>	GMT: 40	<b>41252</b>	GM: 33, 50, 52
<b>40222</b>	FO: 42, 44; FOT: 25	<b>40843CP</b>	FO: 68, 69, 70; FOT: 55, 59	<b>41253</b>	GM: 57
<b>40276CP</b>	CHR: 30, 36, 40; DT: 11, 13, 18; HCH: 2, 5, 6; HCSE: 25; HJD: 49; JE: 8	<b>40847CP</b>	GM: 84	<b>41265</b>	HO: 11; MZ: 1
<b>40277</b>		<b>40849CP</b>	GM: 74, 82; JE: 22	<b>41271</b>	AMC: 11, 12; JE: 25
<b>40449</b>	GM: 101, 103, 112; GMT: 64	<b>40850</b>	GM: 115, 116	<b>41274</b>	GM: 50, 52; GMT: 26
		<b>40854</b>	AMC: 13, 14; HNAV: 29; JE: 27	<b>41276</b>	GM: 61, 72; GMT: 41
		<b>40906</b>	FOT: 44, 49	<b>S/S 41281</b>	CHR: 52; DT: 42; FO: 50, 52, 53, 56, 58, 59, 64; FOT: 29, 33, 39, 41, 42, 50; GM: 69, 70, 78, 83; GMT: 45, 50, 52; HGMM: 4, 5; HMF: 56
		<b>40962</b>	GM: 114	<i>To Be Replaced By 40451</i>	
		<b>40975</b>	GM: 49, 55; GMT: 25, 27; JE: 13	<b>41284CP</b>	GM: 32; GMT: 15; JE: 6
		<b>41050</b>	CHR: 56; DT: 45; HCH: 14; HWF: 42	<b>41286CP</b>	CHR: 16, 17, 25; DT: 2, 7
		<b>* 41059</b>	FO: 7	<b>41289</b>	CHR: 14; DT: 1; EAG: 9; MI: 12; MIT: 2; TO: 6, 10
		<b>* 41064</b>	TO: 12, 18; TOT: 1, 4	<b>41296</b>	GMT: 57; HUM: 4
		<b>41083</b>	HNII: 3; NI: 6	<b>* 41308</b>	TO: 3
		<b>41097CP</b>	FO: 18, 20; FOT: 4	<b>* 41324</b>	AUD: 3, 4; CHR: 6; VW: 2, 6, 7; VWT: 2, 5, 6
		<b>41104CP</b>	FO: 27; FOT: 8	<b>* 41332</b>	AUD: 6, 7
		<b>41106CP</b>	GM: 50, 52; GMT: 26	<b>41333</b>	FOT: 53; HNAV: 36
		<b>41107CP</b>	FOT: 44	<b>* 41341</b>	NIT: 4
		<b>41118</b>	GM: 58, 59, 63; GMT: 34	<b>* 41352</b>	AUD: 5; VW: 8, 9
		<b>41130CP</b>	GMT: 55	<b>41353</b>	FOT: 2; MZ: 11; MZT: 3
		<b>41137CP</b>	GM: 61, 72; GMT: 41	<b>* 41355</b>	TO: 1, 2
		<b>* 41141</b>	GM: 3; SB: 1	<b>41359</b>	TO: 19; TOT: 6
		<b>41142</b>	GM: 4	<b>41361</b>	TO: 21, 22
		<b>* 41143</b>	NI: 19	<b>* 41362</b>	VOL: 3, 4
				<b>41366CP</b>	GM: 56
				<b>* 41393</b>	GMT: 4
				<b>41396CP</b>	FOT: 1; MZ: 2, 7; MZT: 1, 2
				<b>* 41398</b>	GMT: 6; IST: 4
				<b>* 41399</b>	GMT: 6; IST: 4
				<b>41404CP</b>	FOT: 3
				<b>41411</b>	FO: 19
				<b>41413CP</b>	CHR: 48; DT: 35; FO: 35; FOT: 16



PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
* 41414	CHR: 27; DT: 9; MI: 17; MIT: 5	41556	GM: 64, 68	41675	GM: 1
41421CP	FO: 16, 17, 24	41557	GM: 5; HO: 15, 16; TO: 7	41676	CHR: 15, 22; DT: 5; JE: 3
41422CP	CHR: 18, 26; DT: 8	41558CP	GM: 5; TO: 7	41683	LE: 4; TO: 26, 27
41427	NI: 1, 2	41559CP	AMC: 2; GM: 30; GMT: 12; JE: 5	41684CP	GM: 60; GMT: 30
41428	NI: 3, 4, 9	41564	GM: 14, 20; GMT: 8, 9; IST: 5	41686	MZ: 3, 5, 6
41430	NI: 13	41573	HO: 14	41687	FO: 23; MZ: 16
41433	NI: 18	41576CP	FO: 14, 15; MZ: 10, 14, 15; MZT: 4, 5; TO: 14; TOT: 3	41688	FO: 11; MZ: 12, 13
41437	HO: 12, 13	41578	FOT: 12; IN: 2, 3; NI: 20, 21, 22, 23; NIT: 8	41689CP	TO: 5
41438	GM: 12, 13	41579	FO: 2, 3, 4; MZ: 3, 4, 5	41690	ACT: 1; HOT: 6; IST: 11, 12
41441	FOT: 2; MZ: 11; MZT: 3	41582	IN: 1; NI: 14	41691CP	SAT: 1, 2
41442	CHR: 9, 14; DT: 1; MI: 10, 12; MIT: 2	41584	MZ: 17, 18; MZT: 10	41692	CHR: 12, 13; EAG: 7, 8; MI: 10, 11, 13
41444	DT: 24	41585	TO: 17	41693	MZ: 9
41452	GMT: 3; IS: 6; IST: 2	41587	CHR: 19, 20; DT: 3; EAG: 10; HY: 5; MI: 15; MIT: 3	41694	CHR: 20; DT: 3; EAG: 11; MI: 14, 16; MIT: 3, 4
41454CP	CHR: 1, 2; EAG: 1, 2; HY: 2, 3; MI: 1, 2	41588	MZT: 8, 9	* 41695	LET: 2; TOT: 15
41457CP	CHR: 27, 28; DT: 9; MI: 17; MIT: 5; MZT: 7	41589	GM: 32, 35	41696CP	CHR: 38, 42; DT: 21; EAG: 14
41458CP	CHR: 33, 34; DT: 12; HY: 6; MI: 18, 20, 21; MIT: 6, 7	41591CP	IS: 7; IST: 6	41697	GM: 5, 10; TO: 7, 11
41460	TO: 23	41592CP	AC: 1; GMT: 1; HO: 3, 4, 9, 10; SZT: 3, 4	* 41698	AC: 8
41462	NIT: 6	41593	AC: 3, 4, 5; HO: 8	41699	DT: 28, 29, 30; GM: 65; JE: 15, 16, 17; MIT: 9
* 41463	NIT: 6	41594	AC: 9	41706	GMT: 55
* 41468	REN: 2	41596	CHR: 1, 2; EAG: 1, 2; MI: 1, 2	41707	HO: 5
41470CP	GM: 18, 19	* 41597	CHR: 3; EAG: 3; MI: 3, 4	41708	DT: 23
s/s 41471	GM: 14, 20; GMT: 8, 9; IST: 5	41598	CHR: 7; EAG: 4; MI: 5, 6, 7	41709CP	DT: 33, 34, 36; JE: 20
<i>To Be Replaced By 41564</i>		41599	CHR: 12, 13; EAG: 7, 8; MI: 10, 11	41715	GM: 50, 51; GMT: 26
41472	GM: 14	41600CP	CHR: 31, 32, 33, 34; DT: 12; MI: 18, 19, 20, 21; MIT: 6, 7	41716	DT: 41; JE: 24
41473CP	GM: 32, 35; GMT: 16; IST: 10	s/s 41601	CHR: 37; DT: 14, 15; EAG: 13	41717	LE: 3; LET: 1; TO: 25; TOT: 11
41474	GM: 32; GMT: 15; IST: 9; JE: 6	<i>To Be Replaced By 41860CP</i>		41718	GMT: 58, 59; HUM: 5, 6
41475CP	GM: 60; GMT: 30, 31	41607	FO: 1	s/s 41721	FO: 31; FOT: 11
41476CP	GM: 83; GMT: 48, 50, 51; IST: 15	41608	FO: 8; MZ: 8	<i>To Be Replaced By 41496CP</i>	
41479	NI: 23; NIT: 8	41609	FO: 30	41722	FO: 25
41481	TO: 4	* 41611	GM: 7, 9, 11; IS: 1, 2, 3	41724	FO: 12
41482CP	GM: 5, 6; TO: 7, 8, 9	41612	GM: 8	41726	FOT: 4, 7
41486	TO: 14, 15	41613	GM: 39	41730	FOT: 11
41489CP	TO: 19; TOT: 6, 7	* 41614	GM: 50, 51; GMT: 26	41731	FO: 29
41492	GM: 4	41615	GM: 40, 41	41732CP	FO: 35; FOT: 16, 23
41493CP	GM: 1	41616CP	GM: 81, 83; GMT: 49, 51; IST: 16	41734	FO: 31
41495CP	FO: 18, 20; FOT: 4	41617	GMT: 66, 67	41739	FOT: 40
41496CP	FO: 31; FOT: 11; MZT: 12	41618	AC: 2; HO: 3, 5, 7, 9, 10	41741	FOT: 31
41497CP	FO: 52, 53; FOT: 33, 40, 42	* 41619CP	AC: 6; HO: 18, 19; HOT: 2; IST: 3	41751	FOT: 59
41498CP	TOT: 5	41620CP	NI: 8, 10	41752	GMT: 41
41503	HO: 2	41622CP	NI: 16, 17; NIT: 7	* 41759	SB: 7
* 41505	SB: 2, 3, 4; SBT: 2, 3	41623	TOT: 8	* 41760	HY: 1
* 41506	SB: 5, 6	* 41624	LE: 1; TO: 20	* 41765	HY: 4
41510CP	AMC: 2; GM: 30; JE: 5	41625	LE: 2; TO: 24; TOT: 10	* 41766	HY: 3
41511CP	AMC: 2; GM: 30; GMT: 12; JE: 5	41626	TOT: 13	41768	FOT: 58; HNAV: 37
41514CP	FO: 28; FOT: 9	41628	GM: 2; SZ: 1, 2; SZT: 1, 2	41783CP	MZ: 10, 14, 15
s/s 41546	FO: 45, 46, 47, 48, 49; FOT: 26, 27, 28	41631CP	HOT: 4; IST: 8	s/s 41785	GM: 83; GMT: 49, 51
<i>To Be Replaced By 41787CP</i>		41633	HTOY: 1	<i>To Be Replaced By 41858CP</i>	
41548	FOT: 57; HNAV: 38	41637		41786	GMT: 32; IST: 14
41549	GMT: 57; HUM: 4	* 41654	HO: 17	41787CP	FO: 45, 46, 47, 48, 49; FOT: 26, 27, 28, 34, 36, 37, 38
41550CP	FOT: 20, 21; MZT: 13, 14	41669CP	GM: 60; GMT: 30, 32	41788	FOT: 51, 52
* 41551	FO: 36	41673	TO: 17	41789	FO: 45, 46, 47, 48
41553CP	FO: 35; FOT: 16			41817	CHR: 8; EAG: 5; MI: 8; MIT: 1
41554CP	FO: 9			41818CP	HO: 1
41555CP	GM: 23, 24, 39			41844	DT: 23

• - New Number, S/S - Supersession, \* - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
41855CP	CHR: 29	• 42075CP	GM: 42; GMT: 21; SATT: 4	50452CP	AMC: 1; EAG: 12; GM: 31; GMT: 13; JE: 4
41856CP	CHR: 38; DT: 16; EAG: 14	• 42076CP	GM: 46; GMT: 23; SATT: 5	50453	GM: 36, 53; GMT: 17
41857CP	CHR: 22, 23; DT: 5; JE: 3	• 42077CP	FO: 10, 21; FOT: 5; MZT: 6	* 50454	AMC: 5; GM: 45
41858CP	GM: 87; GMT: 53, 54; HUM: 2	• 42079CP	GM: 22; GMT: 7	50460	GM: 94, 102; GMT: 60
41859CP	GM: 77; GMT: 39, 44	• 42080CP	GM: 17; GMT: 5; SAT: 4	* 50471	VOL: 1
41860CP	CHR: 37; DT: 14, 15, 19; EAG: 13; JE: 11; MIT: 8	• 42081CP	FO: 34; FOT: 15	50514CP	GM: 49, 55; GMT: 25, 27; JE: 13
41861CP	CHR: 35	• 42082CP	GM: 90; GMT: 56; HUM: 3	50533CP	GMT: 37, 38; HMF: 50; HOLV: 46, 50; HWAU: 42
41862CP	GM: 65	• 42083CP	GM: 107	50564CP	CHR: 52; DT: 42; FO: 50, 53, 56, 57, 58, 59, 64; FOT: 29, 33, 39, 40, 41, 42, 50; GM: 69, 70, 78, 83; GMT: 45, 50, 52; HGMM: 4, 5; HMF: 56; JE: 23
41863CP	DT: 47	• 42084CP	GM: 87; GMT: 54	50565CP	FO: 32, 40; FOT: 14, 22
41864CP	GM: 41; GMT: 19	• 42086CP	CHR: 23	50618	AMC: 7, 8, 9; FO: 51; FOT: 30; GM: 62, 67, 71; GMT: 33; JE: 19
41865CP	GM: 35	• 42088CP	ACT: 2; HOT: 5; IST: 11, 13	50620	FOT: 35
41866CP	SAT: 1, 2	• 42089CP	CHR: 54; JE: 26	50664CP	FO: 38; FOT: 18, 31, 32
41869CP	DT: 6; JE: 4	• 42090CP	CHR: 63	50668CP	AMC: 3, 4, 6; GM: 44, 47; HNAV: 6, 11; JE: 7, 12, 14
41870CP	JE: 13	• 42091CP	CHR: 61; DT: 48	50718CP	FO: 63, 65; FOT: 49
41872CP	GM: 29	• 42092CP	CHR: 62	50720	FO: 67; FOT: 54
41873CP	GM: 40, 41; GMT: 19	• 42093CP	CHR: 62	50721	GM: 109
41874CP	FO: 13	• 42094CP	DT: 21, 25	50722	CHR: 60; DT: 46; HCH: 17
41875CP	GM: 54	• 42095CP	FO: 29; FOT: 10; JAG: 1; MZT: 11	50723CP	GMT: 65; HGMM: 6
41876CP	HGMM: 7, 8, 9, 10, 11, 12, 13, 14	• 42096CP	HOT: 1	50784CP	GM: 97, 108
41877CP	CHR: 24	• 42099CP	CHR: 21; DT: 4; JE: 2	50785	AMC: 11, 12; JE: 25
41878CP	TO: 17	• 42100CP	GM: 26; GMT: 11; SAT: 6; SATT: 2	50787	CHR: 49; GM: 95
41879CP	GM: 30; GMT: 12	• 42101CP	GM: 26; GMT: 11; SAT: 6; SATT: 2	50788	CHR: 57; GM: 98, 110; HCH: 16
41897CP	GM: 16, 21; GMT: 10; SAT: 3, 5; SATT: 1	* 42353	Nl: 7; NIT: 1; VW: 1; VWT: 1	50843CP	FO: 68, 69, 70; FOT: 55, 59
41902CP	GMT: 68	* 42506	REN: 1	50847CP	GM: 84
S/S 41903CP	DT: 19; JE: 11; MIT: 8	* 42870	Nl: 11, 12; NIT: 2, 3; TO: 6	50849CP	GM: 74, 82; JE: 22
To Be Replaced By 41860CP		* 43065	AUD: 1, 2; VOL: 5, 6, 7; VW: 3, 5; VWT: 4	50850	GM: 115, 116
41904CP	CHR: 50; DT: 37; JE: 21	* 50007	AMC: 10; GM: 75, 88, 93; GMT: 43; HCNT: 39	50854	AMC: 13, 14; HNAV: 29; JE: 27
41906CP	GMT: 28	50009	FO: 43, 54; FOT: 24	50906	FOT: 44, 49
41907CP	GMT: 28	50069CP	CHR: 47, 48; DT: 31, 35; HCH: 11; HCSE: 34; HMM: 22; JE: 20	50962	GM: 114
41909	GMT: 63; HUM: 7	50076CP	DT: 32; GM: 66, 73, 76, 85; GMT: 36, 42, 46; HGMM: 2, 3	50983	Nl: 18
41910CP	TOT: 8, 9	50134CP	FO: 61, 63, 65; FOT: 44, 49	51050	CHR: 56; DT: 45; HCH: 14; HWF: 42
41911CP	CHR: 8; EAG: 5; MI: 8; MIT: 1	50139	FO: 55, 60, 62; FOT: 43; GM: 89	* 51059	FO: 7
41912CP	LE: 3; LET: 1; TO: 25; TOT: 11	50141CP	CHR: 53; DT: 43; GM: 80, 86, 96, 99, 105, 113; GMT: 47, 61, 62; HCH: 12	* 51061	VOL: 2, 8
41914	AC: 7; HO: 20; HOT: 3; IST: 7	50142	CHR: 51; DT: 38; GM: 92	51064	TO: 12, 18; TOT: 1, 4
41915CP	GM: 35	50203CP	CHR: 55, 58, 59; DT: 44; FO: 66; GM: 106, 111; GMT: 66; HCH: 13	51097CP	FO: 18, 20; FOT: 4
41916CP	FO: 31; FOT: 11; MZT: 12	50220	HNAV: 17, 18, 19, 20; JE: 18	51104CP	FO: 27; FOT: 8
41917CP	FO: 33	50276CP	CHR: 30, 36, 40; DT: 11, 13, 18; HCH: 2, 5, 6; HCSE: 25; HJD: 49; JE: 8	51106CP	GM: 50; GMT: 26
41918CP	TOT: 2	50277	FO: 22; FOT: 6; GM: 37, 38; GMT: 18	51118	GM: 58, 59, 63; GMT: 34
41919CP	IN: 4; NI: 24	50314	HCH: 15	51130CP	GMT: 55
41921	MI: 2	50449	GM: 101, 103, 112; GMT: 64	51134	GM: 15, 25
41922	CHR: 20; EAG: 11			* 51137CP	GM: 61, 72; GMT: 41
41923	Nl: 8			* 51141	GM: 3; SB: 1
41924	FOT: 13; INT: 1; NIT: 9			51142	GM: 4
41925CP	TO: 17			* 51147	GM: 100
41926CP	VW: 10			51150	GM: 104
41928CP	GM: 34; SAT: 7; SATT: 3			51196	Nl: 1
41930CP	GM: 65; GMT: 35			51198	HO: 2, 6
41931CP	GMT: 55			* 51209	GMT: 2; IS: 4, 5; IST: 1
41932	DT: 10; FRE: 1; HMZ: 2, 3			51233	CHR: 4, 5; HY: 1
41935CP	GMT: 20; HUM: 1				
41936CP	GMT: 14				
41940	FOT: 46				
• 42001CP	TOT: 12				
• 42033CP	GM: 43				
• 42047CP	FO: 39				
• 42072CP	GM: 46; GMT: 23; SAT: 8; SATT: 5				

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
* 51237	SB: 2, 3; SBT: 1, 2; VOL: 3, 4	51550CP	FOT: 20, 21; MZT: 13, 14	• 42087CP	AC: 10; HO: 21
51240CP	AMC: 2; GM: 30; JE: 5	51553CP	FO: 35; FOT: 16	S103A	HDD: 10, 20, 21, 34, 41, 45
51242CP	FO: 5, 6	51554CP	FO: 9	S427	HFTR: 2
51245	GM: 48; GMT: 24	51555CP	GM: 23, 24, 39	S428	HAC: 23, 24; HFTR: 7
51247CP	FOT: 47, 48	51556CP	GM: 64, 68	S474	HWI: 6, 11
51253	GM: 57	51559CP	AMC: 2; GM: 30; GMT: 12; JE: 5	S4230	HCNT: 11; HCSE: 6; HMF: 14
51261CP		51563	GM: 14	S4240	HINI: 3, 4
51284CP	GM: 32; GMT: 15; JE: 6	51576CP	FO: 14, 15; MZ: 10, 14, 15; MZT: 4, 5; TO: 14; TOT: 3	S4254	HAC: 41, 43
51286CP	CHR: 16, 17, 25; DT: 2, 7	51587	CHR: 19, 20; DT: 3; EAG: 10; HY: 5; MI: 15; MIT: 3	S4261	HINI: 17, 19
51289CP	CHR: 14; DT: 1; EAG: 9; MI: 12; MIT: 2; TO: 6, 10	51591CP	IS: 7; IST: 6	S4320	HINI: 6
* 51308	TO: 3	51598	CHR: 7; EAG: 4; MI: 5, 6, 7	S4323	HAC: 5, 8, 9, 11; HCNT: 11; HMF: 12, 15, 18
51359	TO: 19; TOT: 6	51599CP	CHR: 12; EAG: 7; MI: 10	S4324	HCSE: 14; HMM: 3, 4, 5, 6, 7, 9; HWF: 12
51361	TO: 21, 22	51601	CHR: 37; DT: 14, 15; EAG: 13	S4327	HINI: 17
51366CP	GM: 56	51613CP	GM: 39	S4330	HAC: 29, 31; HH: 17, 19, 22; HMF: 35
51396CP	FOT: 1; MZ: 2, 7; MZT: 1, 2	* 51614CP	GM: 50, 51; GMT: 26	S4333	HMM: 15, 16, 17, 18, 19, 20, 21; HWF: 26, 27, 28, 29, 30
51404CP	FOT: 3	51615CP	GM: 40, 41	S4501	HBDA: 1, 3, 5; HCNT: 26; HINI: 1; HWAU: 25
51413CP	CHR: 48; DT: 35; FO: 35; FOT: 16	51616CP	GM: 81, 83; GMT: 49, 51; IST: 16	S4528	HINI: 6
51415	HNAV: 60, 62, 63, 64, 65, 66, 67	51617	GMT: 66, 67	S4532	HCNT: 22; HOLV: 17
51421CP	FO: 16, 17, 24	51620CP	NI: 8, 10	S4535	HCLK: 2; HCSE: 17; HJD: 9, 10, 11, 41; HMM: 5, 8; HOLV: 12, 31, 32; HWAU: 11, 12, 13, 14, 15, 16, 17, 26, 27; HWF: 7, 12, 18, 19
51422CP	CHR: 18	51622CP	NI: 16, 17; NIT: 7	S4539	HCSE: 6, 12
51430CP	NI: 13	51625	LE: 2; TO: 24; TOT: 10	S4544	HCNT: 34, 35, 36, 37; HMF: 44; HMM: 12; HOLV: 33; HWF: 20
51431	NI: 15; NIT: 5	51631CP	IST: 8	S4548	HAC: 13; HCSE: 13; HCSH: 12; HH: 8, 12, 18, 25; HJD: 15; HOLV: 9, 10; HWAU: 5, 6; HWI: 5, 18
51433	NI: 18	51637		S4560	HCNT: 38; HCSE: 28, 29, 30; HMF: 46
51437	HO: 12, 13	* 51654CP	HO: 17	S4573	HCSE: 11, 12
51442	CHR: 9, 14; DT: 1; MI: 10, 12; MIT: 2	51669CP	GMT: 32	S4583	HCNT: 9; HCSE: 2, 5; HCSH: 6; HMF: 9, 10
51444	DT: 24	51684CP	GM: 60; GMT: 30	S4588	HCLK: 3; HCNT: 17, 18; HMF: 22, 23; HOLV: 13; HWF: 8
* 51446	TRI: 1, 2	51686CP	MZ: 3, 5, 6	S4601	HAC: 3; HCSE: 3, 4, 8; HCSH: 3, 4, 5; HINI: 4; HMF: 5, 6; HOLV: 1; HWAU: 3; HWF: 2; HWI: 15
* 51447	FO: 9	51691CP	SAT: 1, 2	S4631	HBDA: 6; HH: 26; HOLV: 22, 23; HWAU: 10, 20, 28
51454CP	CHR: 1, 2; EAG: 1, 2; HY: 2, 3; MI: 1, 2	51696CP	CHR: 38, 42; DT: 21; EAG: 14	S4662	HCLK: 5; HCNT: 28, 29, 31; HCSH: 18, 19; HMF: 36; HMM: 11; HOLV: 14, 15, 25, 26; HWAU: 19; HWF: 9, 17
51457CP	CHR: 27, 28; DT: 9; MI: 17; MIT: 5; MZT: 7	51706	GMT: 55	S4701	HAC: 16, 17, 18, 19, 20, 32, 33, 35, 36; HCSH: 22; HH: 23, 24; HJD: 51
51458CP	CHR: 33, 34; DT: 12; HY: 6; MI: 18, 20, 21; MIT: 6, 7	51708	DT: 23	S4726	HCSE: 6
51462	NIT: 6	51709CP	DT: 33, 34; JE: 20	S4764	HCNT: 38; HCSE: 26, 27, 28, 29, 30; HINI: 17, 19; HMF: 47, 49
* 51463	NIT: 6	51716	DT: 41; JE: 24	S4767	HINI: 17
51470CP	GM: 18	51724CP	FO: 12		
51471CP	GM: 14, 20; GMT: 8, 9; IST: 5	51732CP	FO: 35; FOT: 16		
51473CP	GM: 32, 35; GMT: 16; IST: 10	51751CP	FOT: 59		
51474CP	GM: 32; GMT: 15; IST: 9; JE: 6	51752CP	GMT: 41		
51475CP	GM: 60; GMT: 30, 31	51785CP	GM: 83; GMT: 49, 51		
51476CP	GM: 83; GMT: 48, 50, 51; IST: 15	51786CP	GMT: 32; IST: 14		
51481CP	TO: 4	51807	FO: 37, 41; FOT: 17		
51482CP	GM: 5, 6; TO: 7, 8, 9	51845CP	GMT: 4		
* 51485	GMT: 2; IS: 5; IST: 1; TO: 13, 16	51866CP	SAT: 1, 2		
51489CP	TO: 19; TOT: 6, 7	51869CP	DT: 6; JE: 4		
51495CP	FO: 18, 20; FOT: 4	51870CP	JE: 13		
51496CP	FO: 31; FOT: 11; MZT: 12	51874CP	FO: 13		
51497CP	FO: 52, 53; FOT: 33, 40, 42	51877CP	CHR: 24		
51498CP	TOT: 5	51879CP	GM: 30; GMT: 12		
51510CP	AMC: 2; GM: 30; JE: 5	* 52297	VV: 4; VWT: 3		
51514CP	FO: 28; FOT: 9	* 52353	NI: 7; NIT: 1; VV: 1; VWT: 1		
* 51546CP	FO: 45, 46, 47, 48, 49; FOT: 26, 27, 28	* 52643	TRI: 3		
		52870	NI: 11, 12; NIT: 2, 3; TO: 6		
		* 52977	FO: 26		
		* 53065	AUD: 1, 2; VOL: 5, 6, 7; VV: 3, 5; VWT: 4		
		70018	HWI: 2		
		71148			
		• 42066CP	GM: 91		

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PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
S4772	HH: 1; HINI: 2	S40074	HCNT: 10, 11; HMF: 12, 15	S40538	HCAT: 35, 36, 41, 42, 44, 45
S4782	HAC: 2; HCNT: 5; HMF: 2	S40075	HCNT: 8, 14; HCSE: 10; HCSH: 10; HMF: 8, 16; HOLV: 8	S40574	HCAT: 3, 4, 11, 17, 18, 23
S4794	HCSH: 18, 19; HMF: 38, 39; HWF: 17	S40095	HCNT: 38; HCSE: 28, 29, 30; HINI: 17; HMF: 47	S40593	HAC: 14; HMF: 21, 29, 30, 51, 52, 53; HMM: 2; HPRK: 3, 4, 7; HWF: 6
S4799	HCNT: 7, 8, 13; HCSE: 10; HCSH: 9, 10; HMF: 7, 16; HOLV: 7; HWF: 5	S40115.030	HINI: 20	S40608	HWI: 17
S4806	HBDA: 4; HOLV: 15, 22, 23, 27, 28, 30; HWAU: 21, 29	S40126	HCNT: 8, 14; HMF: 8, 16	S40610	HINI: 27
S4827	HAC: 16, 17, 18, 19, 20, 34, 36; HBDA: 2; HCSH: 11	S40127	HCNT: 11; HMF: 12, 15	S40612	HINI: 29, 34; HNAV: 70, 71
S4835	HCSH: 1, 2; HMF: 1; HWI: 12	S40145	HCSE: 31	S40648	HMF: 17, 26; HPRK: 2
S4862	HCSE: 40, 41, 42, 43	S40184	HINI: 19	S40649	HJD: 6, 50, 56, 84, 87
S4914	HINI: 6	S40186	HCNT: 19; HMF: 24	S40651	HAC: 54, 57, 58, 59
S4970	HCSE: 37, 38, 39	S40187	HAC: 22; HFTR: 8	S40653	HAC: 12, 45, 56; HDD: 3, 9, 10, 12, 13, 20, 21, 22, 23, 24, 25, 26, 33, 34, 35, 40, 41, 42, 44, 45, 46; HJD: 103; HMF: 32, 65; HWF: 15
S4972	HJD: 2, 3, 4	S40219	HINI: 4, 5	S40656	HWI: 7
S4976	HCNT: 15, 16; HCSE: 6, 11, 12, 18	S40220	HNAV: 17, 18, 19, 20	S40658	HJD: 13, 21, 57
S4979	HFTR: 14	S40221	HCNT: 12; HINI: 3	S40659	HJD: 9
S4999	HCLK: 1; HCNT: 6; HOLV: 2	S40222	HNAV: 12	S40678	HAC: 26, 27, 28, 46, 47, 48
S5023	HAC: 4, 7, 10; HCSE: 8, 9; HCSH: 7; HH: 2, 3; HMF: 13; HMM: 1; HOLV: 6; HWAU: 1, 8, 9; HWF: 4	S40223	HCSE: 33	S40679	HWI: 3
S5296	HINI: 3	S40232	HDD: 1, 4, 5, 7, 8, 15, 16, 17, 19; HJD: 5; HOLV: 20	S40700	HINI: 3
S5323	HAC: 5, 8, 9, 11; HCNT: 11; HMF: 12, 15	S40233	HFTR: 4	S40701	HINI: 3
S5330	HAC: 29, 31; HH: 17, 19, 22; HMF: 35	S40240	HMM: 23, 24, 26; HWF: 39, 40, 45	S40702	HINI: 3
S5529	HINI: 16; HNAV: 4, 5, 7, 8, 9, 10, 13, 14, 15	S40242	HNAV: 24, 25, 26, 33, 34, 42, 43, 44	S40708	HFTR: 6
S5578	HWF: 1; HWI: 4, 13	S40243	HJD: 31, 32	S40709	HFTR: 5, 10, 15
S5588	HCLK: 3; HCNT: 17, 18; HMF: 22, 23; HOLV: 13; HWF: 8	S40244	HJD: 71, 74, 75, 76	S40726	HJD: 8, 12, 26, 27, 28, 29, 35, 36, 37, 38, 39, 40, 72, 73
S5601	HAC: 3; HCSE: 3, 4, 8; HCSH: 3, 4, 5; HINI: 4; HMF: 5, 6; HOLV: 1; HWAU: 3; HWF: 2; HWI: 15	S40245	HINI: 31, 32; HNAV: 60, 61, 62, 63, 64, 65, 66, 67	S40736	HCMN: 49
S5662	HCLK: 5; HCNT: 28, 29, 31; HCSH: 18, 19; HMF: 36; HMM: 11; HOLV: 14, 15, 25, 26; HWAU: 19; HWF: 9, 17	S40246	HCLK: 1; HCNT: 6; HINI: 3, 4; HOLV: 2; HWF: 3	S40761	HCNT: 17, 36, 37; HWF: 20
S5667	HJD: 23	S40274	HCNT: 23, 27; HMF: 31, 33, 34, 42	S40765	HINI: 24
S5772	HH: 1; HINI: 2	S40279	HCNT: 32, 33; HMF: 43	S40766	HJD: 60, 61, 90, 91
S5782	HAC: 2; HCNT: 5; HMF: 2	S40280.030	HMF: 61, 62; HMM: 27, 28, 29, 30, 31	S40773	HAC: 67, 68, 69, 70, 71, 72
S5794	HCSH: 18, 19; HMF: 38, 39; HWF: 17	S40282	HCMN: 14, 15, 32, 33	S40776	HCSE: 46, 47
S5985	HCSH: 26	S40306	HMAC: 1	S40791	HFTR: 9
S7626	HJD: 74, 75	S40322	HFTR: 3	S40794	HMAC: 12
S7693	HJD: 88, 89	S40342	HCNT: 21; HMF: 27	S40801	HINI: 28, 30; HNAV: 27, 28, 30, 31, 32, 39, 40, 41, 45, 46
S40016	HCSH: 29; HH: 13, 27, 30; HINI: 23; HJD: 30, 68; HNAV: 16; HOLV: 28, 30, 34, 37, 38, 39, 40; HWAU: 4, 30, 31, 33, 34; HWF: 22, 23, 24, 25	S40348		S40837	HWF: 46
S40040	HAC: 15, 21; HCSE: 15, 16	S40358	HINI: 9, 15, 22	S40856	HCMN: 16, 30, 34, 37, 40
S40070	HINI: 10, 11	S40360	HJD: 13, 21, 22, 57, 58, 59	S40863	HJD: 62, 63, 92
		S40363	HCSE: 19	S40869	HMAC: 6, 8
		S40366	HCSE: 22	S40870	HINI: 12
		S40367	HAC: 14; HMF: 21, 29, 51, 52, 53; HMM: 2; HPRK: 4, 7; HWF: 6	S40871	
		S40369	HJD: 7	S40920	HJD: 111
		S40371	HJD: 33, 34, 69, 70	S40923	
		S40381	HCSH: 30; HOLV: 43, 44, 45, 46, 48; HWAU: 32, 36, 37; HWF: 31, 33	S40933	HCNT: 19; HMF: 25
		S40417	HAC: 37; HBDA: 2, 4; HOLV: 4, 5, 11, 24	S40938	HJD: 60, 61, 64, 65, 90, 91, 94, 95
		S40430	HAC: 51, 60, 61, 64, 65	S40943	HCNT: 17, 18, 36, 37; HCSH: 13; HMF: 23, 44; HWF: 8, 20
		S40443	HCSE: 23	S40949	HCLK: 5; HCNT: 29, 31; HCSH: 18, 19; HMM: 11; HOLV: 25, 26; HWF: 17
		S40508	HAC: 25, 40, 42	S40963	HCAT: 7, 20
		S40525	HINI: 6	S40970	HCNT: 10; HMF: 11, 12; HWAU: 2, 7
		S40528	HCSE: 32; HCSH: 14, 31; HH: 5, 6, 16, 31		
		S40533CP	HCSH: 32; HWF: 32		
		S40536			

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<b>S41010</b>	HBDA: 2; HCSE: 20; HINI: 8, 10; HOLV: 4, 5, 10, 11	<b>S41330</b>	HAC: 39; HPRK: 6, 11	<b>S41813</b>	HCLK: 1; HCNT: 6; HOLV: 2; HWF: 3
<b>S41012</b>	HINI: 14, 18	<b>S41371</b>	HCMN: 43, 44	<b>S41814</b>	HINI: 7; HOLV: 3, 9
<b>S41016</b>	HINI: 6	<b>S41394</b>	HCAT: 7, 9, 17, 20, 21	<b>S41815</b>	HAC: 6; HDWB: 3, 4; HFTR: 1
<b>S41019</b>	HINI: 19	<b>S41400</b>	HJD: 113, 114, 115	<b>S41816</b>	HAC: 6; HFTR: 1
<b>S41020</b>	HCSE: 26, 27; HINI: 19, 21	<b>S41407</b>	HDD: 13, 25, 26, 33, 40, 44; HMF: 32	<b>S41820</b>	HWAU: 50, 51, 52
<b>S41038</b>	HINI: 6	<b>S41408</b>	HDD: 23, 24, 35, 42, 46	<b>S41821</b>	HWAU: 44, 45, 46
<b>S41057</b>	HCSE: 48	<b>S41410</b>	HDD: 30, 31, 32, 37, 38, 43, 47	<b>S41822</b>	HCAT: 24, 31, 33, 34, 40
<b>S41060</b>		<b>S41412</b>	HNAV: 72	<b>S41827</b>	HWAU: 50, 51, 52
<b>S41070</b>	HWI: 8	<b>S41416</b>	HNAV: 68	<b>S41829</b>	HWAU: 54, 55, 56, 60, 61, 62, 63
<b>S41071</b>	HJD: 17, 19, 20, 43, 44, 45, 46, 47, 48, 77, 78, 79, 80, 81, 82, 83	<b>S41417</b>	HJD: 110, 112	<b>S41830</b>	HWAU: 53, 59
<b>S41074</b>		<b>S41418</b>	HMAC: 3, 4, 10	<b>S41832</b>	HCAT: 43, 46, 47
<b>S41081</b>	HAC: 44; HJD: 14, 52, 53; HMM: 10; HOLV: 40, 42; HWF: 16; HWI: 16	<b>S41449</b>	HDD: 6, 14, 18	<b>S41839</b>	HNAV: 52, 56, 57
<b>S41082</b>	HAC: 66; HCMN: 30, 34, 37, 40, 41	<b>S41450</b>	HAC: 50, 52, 53, 62, 63, 64	<b>S41840</b>	HWAU: 22, 39, 43; HWF: 35
<b>S41092</b>	HCSH: 33; HMF: 58, 59, 60; HMM: 25; HOLV: 55; HPRK: 10; HWF: 41, 43, 44	<b>S41508</b>	HMZ: 1; HTKR: 1	<b>S41841</b>	HCAT: 8, 22
<b>S41100</b>	HMF: 20	<b>S41509</b>	HFTR: 12, 19	<b>S41842</b>	HWAU: 23, 57; HWF: 34
<b>S41105</b>	HINI: 11	<b>S41513</b>	HKMT: 1	<b>S41846</b>	HCAT: 25, 26, 29, 38
<b>S41109</b>	HFTR: 12, 18, 19	<b>S41515</b>	HNAV: 21, 22	<b>S41848</b>	HCNT: 12; HCSE: 1, 7; HINI: 4
<b>S41113</b>	HCSE: 35, 50	<b>S41517</b>	HCMN: 2, 3, 5, 6, 7, 9, 10, 11, 17, 18, 19, 21, 22, 23, 24, 26, 27, 28, 29	<b>S41881</b>	HINI: 3
<b>S41115</b>	HCSE: 36, 49	<b>S41518</b>	DT: 39, 40; HCMN: 11, 12, 13, 20, 23, 24, 26, 27, 28	<b>S41882</b>	HCMN: 58, 61, 62
<b>S41116</b>	HCSE: 31, 44	<b>S41542</b>	HCAT: 16; HMF: 66	<b>S41883</b>	HCAT: 10, 12, 14, 15, 16; HCSH: 34; HMF: 66; HWF: 47, 48
<b>S41117</b>	HCSE: 47	<b>S41545</b>	HAC: 54, 55, 57, 59	<b>S41884</b>	HCMN: 42, 52, 56
<b>S41121</b>	HMF: 3, 4; HPRK: 1	<b>S41547</b>	HNAV: 37, 38	<b>S41885</b>	HCMN: 42, 52, 57; HFTR: 21; HMF: 67
<b>S41122</b>	HINI: 33; HNAV: 69, 71	<b>S41548</b>	HNAV: 38	<b>S41886</b>	HCMN: 53, 54, 55
<b>S41124</b>	HMF: 54; HPRK: 8, 9	<b>S41552</b>	HH: 36	<b>S41887</b>	HCMN: 53, 54, 55
<b>S41127</b>	HOLV: 12; HWAU: 11, 14, 18	<b>S41653</b>	HCAT: 6, 19	<b>S41888</b>	HCMN: 52, 53, 54
<b>S41128</b>	HOLV: 44, 47, 49, 52; HWAU: 24, 35, 36, 40, 41, 58; HWF: 31, 33, 36	<b>S41659</b>	HDD: 23, 24, 35, 42, 46	<b>S41889</b>	HCMN: 53, 54
<b>S41135</b>	HH: 11, 21, 35	<b>S41660</b>		<b>S41890</b>	HCAT: 25, 27, 30, 39; HCSE: 51
<b>S41138</b>	HJD: 98	<b>S41670</b>	HCAT: 8, 22	<b>S41891</b>	HDD: 27, 36, 39
<b>S41140</b>	HJD: 93, 96, 97, 99	<b>S41677</b>	HCMN: 38, 39	<b>S41892</b>	HDD: 27, 36, 39
<b>S41154</b>	HCSH: 16; HDD: 1, 2, 4, 5, 7, 8, 15, 16, 17, 19; HJD: 5; HMF: 55; HWF: 14	<b>S41678</b>	HMAC: 13	<b>S41893</b>	HNAV: 55, 58
<b>S41159</b>	HCAT: 13, 27, 28, 30, 38	<b>S41679</b>	HJD: 24, 25, 54, 55, 66, 67, 85, 86, 100, 101	<b>S41894</b>	HNAV: 47, 48, 51, 52, 54, 57, 58
<b>S41161</b>	HCSE: 24	<b>S41681</b>	HTOY: 2	<b>S41895</b>	HDD: 29
<b>S41168</b>	HNAV: 3, 27, 28, 30, 31, 32, 39, 40, 41, 45, 46	<b>S41682</b>	HTOY: 2	<b>S41899</b>	HCLK: 6, 9; HDD: 11, 34, 42; HMF: 64
<b>S41234</b>	HINI: 35	<b>S41685</b>	HCAT: 16; HMF: 66; HWF: 48	<b>S41900</b>	HAC: 12, 30, 45, 56; HDD: 3, 9, 10, 12, 13, 20, 22, 23, 24, 25, 26, 33, 35, 40, 42, 44, 46; HWF: 15
<b>S41260</b>	HJD: 16, 18, 42	<b>S41703</b>	HFTR: 11, 13, 16	<b>S41901</b>	HCMN: 38; HMF: 63
<b>S41261</b>		<b>S41735</b>	HCLK: 4; HCNT: 7, 8, 13, 20, 24; HCSE: 10; HCSH: 9, 10; HMF: 7, 16; HOLV: 7, 19; HWF: 13	<b>S41905</b>	HCMN: 4, 8, 9, 24, 25, 26, 27, 28
<b>S41287</b>	HCAT: 37	<b>S41768</b>	HNAV: 37	<b>S41927</b>	HCAT: 25
<b>S41290</b>	HTKR: 2	<b>S41771</b>	HCAT: 2, 5	<b>S41934</b>	HCMN: 45
<b>S41294</b>	HDD: 29	<b>S41781</b>	HDD: 28; HNAV: 35, 47, 49, 50, 51, 52, 53, 54, 56, 57, 59	<b>S41938</b>	HNAV: 23
<b>S41302</b>	HFTR: 17, 20	<b>S41784</b>	HJD: 104	<b>S41939</b>	HNAV: 50, 59
<b>S41314</b>	HCMN: 31, 35, 36, 46, 47, 48, 49, 50, 51, 59, 60	<b>S41793</b>	HCSE: 45	<b>S41941</b>	HCMN: 24, 26, 27, 28, 29
<b>S41315</b>	HINI: 26; HOLV: 51; HWAU: 38	<b>S41794</b>	HINI: 25	<b>S41942</b>	HCAT: 7
<b>S41316</b>	HMAC: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	<b>S41795</b>	HCSE: 21	<b>S42300</b>	HAC: 38; HCSH: 33; HMF: 41, 58, 59, 60; HMM: 25; HOLV: 55; HPRK: 5, 10; HWF: 41, 43, 44
<b>S41318</b>	HCSE: 35, 50	<b>S41810</b>	HAC: 4, 7, 10; HCSE: 8, 9; HCSH: 7; HH: 2, 3; HMF: 13; HMM: 1; HOLV: 6; HWAU: 1, 8, 9; HWF: 4	<b>S42707</b>	HDTZ: 1, 2, 3, 4, 5, 6, 8, 9, 10, 11
<b>S41319</b>	HJD: 104, 105, 106, 107, 109	<b>S41811</b>	HINI: 13; HNAV: 4, 5, 7, 8, 9, 10	<b>S42892</b>	HDTZ: 1, 2, 3, 4, 5, 6, 8, 10, 11
<b>S41320</b>	HJD: 108	<b>S41812</b>	HAC: 49; HCLK: 7, 8; HH: 32, 33; HMF: 57; HOLV: 53, 54; HWF: 38	<b>S43046</b>	HDTZ: 7, 12, 13
<b>S41329</b>	HCAT: 31, 32			<b>S43164</b>	HSV: 1, 2, 3

• - New Number, S/S - Supersession, \* - Discontinued

PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER	PART NUMBER	MANUFACTURER AND BLOCK NUMBER
<b>S4764A</b>	HCNT: 38; HCSE: 26, 27, 28, 29, 30; HINI: 17, 19; HMF: 47, 49				
<b>S50246</b>	HCLK: 1; HCNT: 6; HINI: 3, 4; HOLV: 2; HWF: 3				
<b>S50367</b>	HAC: 14; HMF: 21, 29, 51, 52, 53; HMM: 2; HPRK: 3, 4, 7; HWF: 6				
<b>S50414</b>	HNAV: 1, 2				
<b>S50533CP</b>	HCSH: 32				
<b>S50593</b>	HAC: 14; HMF: 19, 21, 29, 30, 51, 52, 53; HMM: 2; HPRK: 3, 4, 7; HWF: 6				
<b>S50700</b>	HINI: 3				
<b>S50701</b>	HINI: 3				
<b>S50943</b>	HCNT: 17, 18, 36, 37; HCSH: 13; HWF: 20				
<b>S50949</b>	HCLK: 5; HCNT: 29, 31; HCSH: 18, 19; HMM: 11; HOLV: 25, 26; HWF: 17				
<b>S51168</b>	HNAV: 3, 27, 28, 30, 31, 32, 39, 40, 41, 45, 46				
<b>S51307</b>	HCMN: 1				
<b>S51439</b>	HAC: 3; HCSE: 4; HCSH: 3, 4, 5; HMF: 5, 6; HWF: 2; HWI: 14				
<b>S51702</b>	HPRK: 4				
<b>S51817</b>	HCSE: 6				
<b>S51818</b>	HCNT: 7, 8, 13; HCSE: 10; HCSH: 8; HMF: 7, 16; HOLV: 7; HWF: 5				
<b>S51823</b>	HWAU: 47, 48, 49				
<b>S51880</b>	HDWB: 1, 2; HFTR: 1				
<b>S70182</b>	HCNT: 2, 4, 40; HWI: 1				
<b>S70185</b>	HAC: 1; HCSH: 12; HWI: 9, 10				
<b>S70438</b>	HJD: 31				
<b>S70439</b>	HJD: 1				
<b>S70465</b>	HCNT: 1, 3				
<b>S70583</b>	HCAT: 1				
<b>S80196</b>	HCNT: 11; HMF: 12, 15				
<b>SC3632</b>	HCSH: 15; HH: 4, 7, 14, 15, 28, 29; HOLV: 16; HWF: 10				
<b>SC3646</b>	HCAT: 3, 4, 11, 18, 23				
<b>SC71272</b>	HH: 9, 10, 20, 21, 34, 35				
<b>SC80061</b>	HAC: 12, 30, 45, 56; HDD: 3, 9, 12, 22; HJD: 102; HMF: 32; HOLV: 21; HWF: 15				

CARPRO	MAHLE ORIGINAL	CARPRO	MAHLE ORIGINAL	CARPRO	MAHLE ORIGINAL	CARPRO	MAHLE ORIGINAL
10211KX	41286	10446X	50664	3018KX	41620	3057X	51404
10211KX	41286CP	10446X	50664CP	3018KX	41620CP	3057X	51404CP
10211X	51286CP	10446X	50664M	3018X	51620CP	3058X	51457
10211X	51286M	10446X	51475	3020KM	41497	3058X	51457CP
10234KX	41284	10446X	51475CP	3020KM	41497CP	3059X	51454
10234KX	41284CP	10446X	51684	3020KM	41739	3059X	51454CP
10234KX	41284M	10446X	51684CP	3020X	51497	3060X	50203
10234X	51284	10459KX	41553	3020X	51497CP	3060X	50203CP
10234X	51284CP	10459KX	41553CP	3024KX	41612	3060X	50203M
10234X	51284M	10461KM	41514	3027KM	41741	3061X	51196
10239KX	41762	10461KM	41514CP	3028KX	51463	3062KX	42870
10281KX	41413	10462KM	41473	3028X	51463	3062X	52870
10281KX	41413CP	10462KM	41473CP	3029KX	41441	3062X	52870M
10281X	51413	10462KM	41473M	3031X	51431	3064X	51489
10281X	51413CP	10462KM	41589	3032KX	41462	3064X	51489CP
10281X	51413M	10462X	51473	3032X	51462	3066X	51614CP
10291KM	41511	10462X	51473CP	3033X	51064	3067X	51447
10291KM	41511CP	10541KM	41601	3033X	51357	3068X	51473
10291KM	41559	10541X	51601	3034KX	41359	3068X	51473CP
10291KM	41559CP	10542KM	41616	3034X	51359	3071KM	41696
10291KM	41559M	10542KM	41616CP	3035KX	41097	3071KM	41696CP
10291X	51559	10548KM	41615	3035KX	41097CP	3071X	51696CP
10291X	51559CP	10552KM	41546	3035X	51097	3074KM	41676
10337KX	41428	10552KM	41725	3035X	51097CP	3075KM	41699
10337X	51428	10552KM	41742	3035X	51097M	3077KM	41783CP
10337X	51428M	10552KM	41742CP	3037KX	41458CP	3077X	51576
10386KX	41352	10552KM	41787	3037KX	41458M	3077X	51576CP
10387KX	41468	10552KM	41787CP	3037X	51458	3103KX	41289
10426KM	41730	10570KX	41622	3037X	51458CP	3103KX	41429
10426KX	41496	10570KX	41622CP	3038KM	41550	3103KX	41443
10426KX	41496M	10570X	51622CP	3038KM	41550CP	3103X	51289
10426KX	51496	3013KM	41716	3038X	51550CP	3103X	51289CP
10426KX	51496CP	3013X	51716	3039KX	41104	3103X	51443
10426X	41496	3014KM	41303	3039KX	41104CP	3103X	51443CP
10426X	41496M	3014KM	41476CP	3041X	51142	3107KX	41599
10426X	51496	3014X	51476	3041X	51142M	3108KM	41558
10426X	51496CP	3014X	51476CP	3042X	51209	3108KM	41558CP
10432KM	41422	3014X	51710	3042X	51209M	3109KM	41624
10432KM	41422CP	3015KM	41708	3047X	51353	3113KX	41573
10445KM	41286	3015X	51708	3048KX	41064	3114KX	41780
10445KM	41286CP	3016KM	41497	3051X	51396	3115KX	41481
10445X	41286	3016KM	41497CP	3051X	51396CP	3120KX	4782
10445X	51286M	3016KM	41739	3054X	51242	3121KM	41785
10445X	51422CP	3016X	51497	3054X	51242CP	3121KM	41858CP
10446KM	41684	3016X	51497CP	3054X	51242M	3122X	51631CP
10446KM	41684CP	3017KM	41724	3055X	51414M	3124KX	42118

CARPRO	MAHLE ORIGINAL	CARPRO	MAHLE ORIGINAL	CARPRO	MAHLE ORIGINAL	CARPRO	MAHLE ORIGINAL
3125KX	41503	3171KM	41706	5638KX	41259	9183X	52297
3127KM	41732	3171X	51706	5650KX	41425	9190KX	40843
3127KM	41732CP	3172KM	41616	5659KX	40805	9190X	50843
3134KM	40723	3172KM	41616CP	5754KX	40457	9190X	50843CP
3134KM	40723CP	3173KM	41475	5754X	50457	9190X	50843M
3138X	51510CP	3173KM	41475CP	5765KX	40517	9192X	50849
3143X	51370	3174KX	41688	5819KX	41423	9192X	50849CP
3143X	51561	3175KM	41715	5848KX	41221	9192X	50849M
3144KM	41472	3176KX	41494	5848X	41221	9201KX	42353
3144KM	41563	3176KX	41628	5870KX	41283	9267KX	41444
3145KX	41505	3178KX	41765	588KX	433	9274KX	C62612
3145KX	41506	3194KM	41786	588X	533	9274X	C62612
3146KX	42625	3194X	51786CP	5950KX	41228	9475KX	41163
3147KM	40452	3196KM	41546	5950X	41228	9475X	51160
3147KM	40452CP	3196KM	41725	644KX	4701	9475X	51163
3148KX	41442	3196KM	41742	677KX	5529	9560X	51240
3148X	51442	3196KM	41742CP	9007KX	40619	9560X	51240CP
3149X	51482CP	3196KM	41787	9007KX	40619CP	9622KX	41106
3150X	51845CP	3196KM	41787CP	9007KX	40619M	9622KX	41106CP
3151X	51428	3196X	51546CP	9026KX	40975	9622KX	41274
3151X	51428M	3197KX	41872CP	9026X	50514	9671KX	41276
3152X	51471	3202KM	41788	9026X	50514CP	9671X	51137
3152X	51471CP	3204KM	41726	9026X	50514M	9671X	51137CP
3153KX	41348	3208KM	41859CP	902KX	3501164	9671X	51137M
3154KX	41350	3211KM	41902CP	902KX	4327	9913KX	41368
3155KX	41618	3212X	51617	9110X	51848	9979KX	41324
3155KX	41707	3213KX	41854CP	9112X	51806	9979X	51324
3156KX	41592	3213KX	41865CP	9113X	50618		
3156KX	41592CP	3218X	51617	9116X	50141		
3157KX	41557	5026KX	41811	9116X	50141CP		
3159KX	41479	5029KX	4862	9116X	50141M		
3160KX	41818	5039KX	4827	9123KX	40451		
3160KX	41818CP	5141KX	4794	9123KX	41281		
3161KM	41471	5156KX	427	9123KX	41281M		
3161KM	41564	5364N	51158	9123X	50007		
3161X	51471	5364N	70622	9123X	50564		
3161X	51471CP	5385X	50515	9123X	50564CP		
3165KX	41396	5412X	5969	9123X	50564M		
3165KX	41396CP	5516KX	41226	9124KX	41271		
3165KX	41579	5526X	50080	9124X	50785		
3166KX	41437	5567KX	41229	9124X	50785M		
3167KX	41619	5637KX	41218	9126KX	40313		
3167KX	41619CP	5637X	50276	9126KX	40801		
3170KX	41591	5637X	50276CP	9126KX	41168		
3170KX	41591CP	5637X	50276M	9126KX	41749		
3170X	51591CP	5638KX	41219	9183KX	42297		



F.P. DIESEL	MAHLE ORIGINAL	F.P. DIESEL	MAHLE ORIGINAL	F.P. DIESEL	MAHLE ORIGINAL
1W5105	S40538	FP353GC2139	S40793	FP9H1401	S70583
7E2899	S42074	FP353GC2142	S41678	FP9S3068	S40963
AR41295	S40920	FP353GC280B	S40793	FPA151857	S40443
AR55630	S40938	FP3631248	S41882	FPA151892	S41161
FP3801056	S41888	FP3801044	S41884	FPA166285	S41117
FP6130322302	S42057	FP3802040	S41517	FPA40364	S40145
FP6131322302	S42058	FP3802050	S41518	FPA40364S	S41020
FP6136312030	S42059	FP3802230	S41518	FPA40367	S41793
FP6137312032	S42060	FP3802421	S41518	FPA40367S	S41793
FP6137312040	S42061	FP3802429	S41677	FPA41967	S41116
FP6138322200	S42062	FP3802750	S41905	FPA41967S	S41116
FP6150312033	S42063	FP3803471	S41889	FPA42988	S41113
FP6204312203	S42064	FP3803961	S41371	FPA42988S	S41113
FP6207312501	S42065	FP3803977	S41934	FPA42996	S40223
FP030414	S41826	FP3804500	S41886	FPA43028	S41057
FP1802208	41333	FP3S4029	S40574	FPA44054	S41115
FP1809146	S41547	FP3S4031	S41822	FPA44054S	S41115
FP1809919	S41515	FP4024942	S41886	FPA48320	S41318
FP1810358	S41894	FP4089489	S41886	FPAR11930	S41885
FP18103584R	S41839	FP4089500	S41882	FPAR12098	S41314
FP1813171	S41548	FP4089793	S41885	FPAR4920	S40282
FP1817247	S41781	FP4089810	S41888	FPAR51741	S41140
FP1817251	S41938	FP4089811	S41889	FPAR53226	S41417
FP1825461	S41939	FP434466	S41416	FPAR55759	S41071
FP1830949	S41768	FP4P2654RS	S41841	FPAR62258	S40856
FP1N3601	S41287	FP5102648	S103A	FPAR65502	S41138
FP1N3967	S41832	FP5149232	S103A	FPAR6720	S40736
FP1W6055	S40538	FP5149359	S41449	FPAR70633	S40726
FP1W8922	S41846	FP5149942	S41154	FPAR73350	S51307
FP23503747	S41891	FP5193477	SC80061	FPAR82355	S41400
FP23504728	S41410	FP5198822	S40232	FPAR87753	S41320
FP23505729	S41892	FP5198901	S41449	FPE4920	S40282
FP23514965	S103A	FP5198902	S41154	FPFRE48818	S41319
FP23514970	S103A	FP684065	S41074	FPRE15674	S41679
FP23514971	S41659	FP684256	S41893	FPRE43680	S41319
FP23522954	S41408	FP7E4729RS	S41542	FPRE48818	S41679
FP23522955	S41407	FP7E5213	S41771	FPRE57517	S41784
FP23524349	S41410	FP7E5214	S41772	FPRE507852	S41319
FP2W1707	S41394	FP8921721	S41294	FPRE66820	S41679
FP2W1709	S40963	FP8921722	S41895		
FP2W6091	S41653	FP8N0822	S41159		
FP2W8265	S41542	FP8N5760	S41329		
FP2W82653R	S41685	FP907147	S41829		
FP3278723	S41082	FP907185	S41840		
FP353GC2133	S41678	FP907236	S41829		
FP353GC2137	S41678	FP9H1213	SC3646		

HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL
1316	S4230	2C6500	S41314	2C7241	S41330	2C7768	S4662
133	512	2C6502	S41885	2C725	S4327	2C7770	S41735
136	51848	2C6537	S41885	2C7252	S40923	2C7785	S40656
137	5969	2C6597	S40736	2C726	S4320	2C7789	S40970
139	50007	2C6602	S40856	2C7262	S41140	2C7790	S41016
139	50564CP	2C6620	S40793	2C727	S40700	2C7794	S41019
144	539	2C6646	S41888	2C7501	S427	2C7795	S4764
148	50069CP	2C6677	S40943	2C7503	S41814	2C7799	S40702
235	S40679	2C6678	S40943	2C7505	4963	2C7842	S7693
236	70682	2C6912	S40949	2C7515	S40240	2C7859	S4772
279	S70471	2C7012	S41302	2C7516	S40367	2C7929	S40186
287	71148	2C7013	S41234	2C7536	S4976	2C7997	S40095
294	7001	2C702	S4330	2C7537	S40126	2C7999	S40187
2C4083	S4588	2C7106	S40233	2C7547	S41010	2C825	S51880
2C4123	S40246	2C7113	S40371	2C7553	S40184	2C9101	41209
2C4231	S41812	2C7114	S40358	2C7558	S4573	2C139	40451
2C4306	S41122	2C7118	S40360	2C7562	S40417	2C139	41281
2C468	S4254	2C7119	S40369	2C7567	S4324	2C148	41226
2C4965	S70438	2C712	S4501	2C7578	S4230	2C4123	S4999
2C5028	S40016	2C7120	S40366	2C7580	S40145	2C4152	S5578
2C5060	S41810	2C7123	S40363	2C7582	S40075	2C4203	41097CP
2C5063	S4827	2C7124	S4862	2C7585	S4528	2C4205	41104CP
2C5072	S4799	2C7134	S40443	2C7586	S41010	2C4208	41493CP
2C5117	S4548	2C7136	S40508	2C7593	S40040	2C4212	41399
2C5123	S4835	2C7160	S40610	2C7596	S4979	2C4215	S4601
2C5369	S41261	2C7174	S40678	2C7641	S40243	2C4219	41576CP
2C5424	S41330	2C7179	S41128	2C7654	S4972	2C4233	4794
2C5464	S41117	2C7180	S41109	2C7656	S4970	2C4247	41209
2C5474	41106CP	2C7181	S40708	2C7659	S4324	2C4258	41628
2C5480	S41028	2C7186	S40274	2C7670	S4631	2C4265	41396CP
2C5551	S41071	2C7191	S40649	2C7673	S428	2C4265	41579
2C5559	S41060	2C7196	S40766	2C7677	S40070	2C4266	41196
2C5564	S42948	2C7201	S42300	2C7681	S41038	2C4289	41235
2C5646	S43046	2C7202	S40938	2C7687	S41012	2C4294	41141
2C5671	S4782	2C7204	S40963	2C7689	S40219	2C4314	S41681
2C5712	41475CP	2C7207	S40074	2C7696	S4240	2C4341	41352
2C5767	S4324	2C7216	S40430	2C7703	S40381	2C4347	41760
2C5837	S4979	2C7217	S41315	2C7705	S4539	2C4364	41818CP
2C594	40718CP	2C722	S7626	2C7731	S40244	2C4367	41598
2C6090	S40773	2C7220	S40870	2C7733	S5667	2C4393	41142
2C6094	S40801	2C7226	S40920	2C7743	S4333	2C4394	41143
2C6286	S40242	2C7229	S41092	2C7745	S4324	2C4396	41198
2C6302	S40220	2C7230	S40871	2C7751	S4726	2C445	433
2C6303	S40970	2C7234	S41116	2C7756	S4532	2C4451	41607
2C6376	S40608	2C7235	S41057	2C7758	S40701	2C4452	41462
2C6380	S40246	2C7240	S41124	2C7759	S4560	2C4453	41458CP

HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL
2C4462	S41508	2C4769	41817	2C549	S41816	2C6189	S40322
2C4472	43065	2C4770	41765	2C5499	41276	2C6193	41438
2C4480	41498CP	2C4772	41693	2C5549	S41679	2C6239	41479
2C4487	43065	2C4773	41697	2C5595	41414	2C6279	SC3632
2C4490	41324	2C4774	41689CP	2C5602	S41888	2C6294	SC71272
2C4498	41332	2C4776	41695	2C5622	S41135	2C6308	40805
2C4499	41573	2C4779	41698	2C5623	41064	2C6309	S40245
2C4600	41468	2C4782	41766	2C564	40222	2C6361	S40342
2C4602	41612	2C4783	41694	2C5645	41359	2C6368	S40794
2C4603	41591CP	2C4794	41722	2C5655	41296	2C6380	S4999
2C4613	41599	2C4800	41737	2C5655	41549	2C6474	S40724
2C4630	41637	2C4819	41780	2C5656	S41290	2C6502	S41889
2C4633	41481	2C4888	41865CP	2C5657	41505	2C652	40454
2C4638	41587	2C4890	41856CP	2C5657	41506	2C652	41118
2C4640	41592CP	2C4891	41866CP	2C5667	41457CP	2C6535	S40656
2C4644	41594	2C4893	41864CP	2C5671	S5782	2C6540	S40837
2C4647	41611	2C4894	41862CP	2C5673	41463	2C6543	S40528
2C4650	41609	2C4895	41875CP	2C5692	41362	2C656	40619CP
2C4651	41608	2C4898	41872CP	2C571	40009	2C6581	S40528
2C4653	41486	2C4902	41717	2C5716	41454CP	2C6593	S41168
2C4654	41619CP	2C4903	41861CP	2C5761	41495CP	2C6603	S40761
2C4658	41557	2C4903	41873CP	2C5762	41496CP	2C6664	S41081
2C4659	41620CP	2C4911	42001CP	2C5762	41721	2C6667	S41080
2C4660	41622CP	2C4914	S41518	2C5762	41734	2C667	40975
2C4666	41593	2C4928	41877CP	2C582	41219	2C6686	40906
2C4668	41596	2C4948	41857CP	2C5838	S51307	2C6686.020	40906.020
2C4669	41597	2C5006	41925CP	2C586	41221	2C6686.030	40906.030
2C467	S4701	2C5018	41789	2C592	41228	2C6686.060	40906.060
2C4670	41600CP	2C5047	S5529	2C6036	S40306	2C6723	S40648
2C4684	41557	2C5137	41936CP	2C6081	S80351	2C675	41233
2C4687	41623	2C5139	41935CP	2C6134	41265	2C6793	42353
2C4688	41626	2C523	4963	2C6140	41308	2C6813	41355
2C4690	41618	2C5280	S41811	2C6141	41441	2C6830	41083
2C4690	41707	2C5311	S41070	2C6146	41427	2C6831	42353
2C4705	41845CP	2C5319	S41315	2C6147	41341	2C6854	41633
2C4707	41759	2C5325	S42948	2C6149	41452	2C6857	42506
2C4713	41683	2C5331	S41679	2C6151	41428	2C687	41218
2C4733	41697	2C535	S41815	2C6155	41353	2C6871	41163
2C4737	41686	2C5362	S41781	2C6156	41430	2C6872	42870
2C4738	41675	2C5364	41237	2C6158	41398	2C6886	41064
2C4739	41654	2C5399	S3540	2C6162	41433	2C6899	41289
2C4744	41718	2C5462	41164	2C6162	41460	2C692	40722
2C4749	41688	2C5462.030	41164.030	2C6171	41442	2C693	41271
2C4750	41687	2C5466	S41070	2C6173	41503	2C702	S5330
2C4759	41851CP	2C5474	41274	2C6177	41437	2C7022	S41412
2C4760	41844	2C5485	41107CP	2C6180	S41482CP	2C710	S5296

HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL
2C7102	S40223	2M5325	S42948	2M4719	41706	2M5619	41253
2C7107	S40279	2M5474	41252	2M4720	41669CP	2M5621	41243
2C7122	S41793	2M6302	S40220	2M4721	41475CP	2M5621	41403
2C7126	SC3646	2M6913	S41883	2M4726	41716	2M5630	41510CP
2C7127	S40574	2M1139	40564CP	2M4727	41876CP	2M5632	41284CP
2C7144	S40525	2M1139	41710	2M4734	41676	2M5649	41413CP
2C7158	S40658	2M1148	40069CP	2M4735	41709CP	2M5652	41286CP
2C7164	S40651	2M4206	41422CP	2M4740	41751	2M5653	41242CP
2C7165	S40536	2M4207	41673	2M4741	41548	2M5654	41366CP
2C7170	S40612	2M4216	41489CP	2M4742	41752	2M5663	41511CP
2C7180	S41509	2M4216	41588	2M4760	41708	2M5663	41559CP
2C7182	S40709	2M4218	41492	2M4764	41715	2M5664	41783CP
2C7183	S41703	2M4222	41286CP	2M4785	41863CP	2M568	40618
2C7192	S40726	2M4261	41554CP	2M4790	41699	2M5688	41421CP
2C7193	S40765	2M4262	41551	2M4791	41690	2M5690	41404CP
2C7195	S40538	2M4262	41553CP	2M4814	41788	2M5693	41333
2C7197	S41060	2M4284	41556	2M4815	41870CP	2M5697	41333
2C7210	S41109	2M4346	41497CP	2M4860	41785	2M5712	41684CP
2C7211	S41260	2M4346	41739	2M4860	41858CP	2M574	40134CP
2C7212	S41071	2M4366	41879CP	2M4862	41786	2M5762	41730
2C7213	S40776	2M4450	41514CP	2M4866	41847CP	2M577	40139
2C7231	S42707	2M4453	41458CP	2M4879	41741	2M582	40277
2C7233	S41113	2M4454	41147	2M4880	41422CP	2M586	40565CP
2C7238	S41121	2M4456	41473CP	2M4882	41768	2M591	40620
2C7242	S42892	2M4456	41589	2M4885	41732CP	2M592	40664CP
2C7261	S41138	2M4458	41614	2M4887	41724	2M594	40718CP
2C7336	S40061	2M4468	41555CP	2M4889	41874CP	2M595	40720
2C7516	S40593	2M4478	41613	2M4897	41850CP	2M598	40843CP
2C7558	S4914	2M4601	41470CP	2M4912	41726	2M6094	41405
2C7577	S4261	2M4601	41582	2M4925	41869CP	2M6169	41472
2C7581	S4535	2M4626	41616CP	2M4946	41855CP	2M6180	41482CP
2C7647	S4767	2M4627	41550CP	2M4978	41859CP	2M6194	41474
2C7671	S40127	2M4628	41546	2M5014	41860CP	2M6196	41578
2C7673	S40791	2M4628	41787CP	2M5085	41902CP	2M6209	41471
2C7697	S40240	2M4636	41601	2M5097	41904CP	2M6209	41564
2C7724	S41848	2M4637	41631CP	2M5227	41906CP	2M641	40460
2C7762	S4323	2M4648	41696CP	2M5227	41907CP	2M643	40962
2C7764	S4544	2M4649	41615	2M5474	41106CP	2M644	40784
2C7771	S70439	2M4676	41624	2M5485	41247	2M645	40449
2C7779	S4806	2M4679	41584	2M5485	41395	2M656	40668CP
2C7785	S40091	2M4683	41558CP	2M5499	41137CP	2M660	40076CP
2C7796	S4764A	2M4686	41878CP	2M5560	41444	2M6606	40723CP
2C7843	S41810	2M4689	41625	2M5570	41240CP	2M661	40141CP
2C7953	S40348	2M4717	41551	2M5612	41252	2M665	40452CP
2C828	4007	2M4717	41553CP	2M5613	41411	2M667	40514CP
2M4686	41585	2M4718	41617	2M5615	41476CP	2M6677	S40943

HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL
2M668	40533CP	4480	51498CP	5568	51150	6094	S51168
2M671	41130CP	4603	51591CP	5570	51240CP	6140	51308
2M672	40854	4626	51616CP	5615	51476CP	6149	51431
2M676	41050	4627	51550CP	5615	51710	6156	51430CP
2M677	41059	4628	51546CP	5617	51245	6162	51361
2M683	40203CP	4630	51637	5619	51253	6162	51433
2M687	40276CP	4633	51481CP	5621	51403CP	6169	51563
2M693	40785	4636	51601	5623	51064	6171	51442
2M694	40787	4637	51631CP	5630	51510CP	6177	51437
2M695	40850	4638	51587	5632	51284CP	6180	51482CP
2M696	40849CP	4648	51696CP	5638	S70185	6184	S51439
2M697	40847CP	4649	51615CP	564	5353	6194	51474CP
406	S70465	4659	51620CP	5645	51359	6209	51471CP
4083	S5588	4660	51622CP	5649	51413	6302	50220
4123	S50246	4689	51625	5649	51413CP	6336	71341
413	S70182	4705	51845CP	5652	51286CP	6353	S50414
4203	51097CP	4718	51617	5653	51242CP	6380	S50246
4205	51104CP	4719	51706	5654	51366CP	639	50142
4215	S5601	4720	51669CP	5663	51559CP	641	50460
4216	51489CP	4721	51475CP	5664	51576CP	643	50962
4217	51485	4726	51716	5667	51457CP	644	50784CP
4222	51422CP	4735	51709CP	5671	S5782	645	50449
4233	5794	4737	51686CP	5673	51463	6473	71362
4247	51209	4740	51751CP	568	50618	650	50139
4261	51554CP	4742	51752CP	5688	51421CP	652	50454
4262	51553CP	4745	51691CP	5690	51404CP	652	51118
4265	51396CP	4760	51708	571	50009	656	50668CP
4266	51196	4815	51870CP	5712	50664CP	657	50721
4284	51556CP	4860	51785CP	5712	51475CP	6594	S40221
4294	51141	4862	51786CP	5712	51684CP	660	50076CP
4301	51447	4879	51741CP	5716	51454CP	6606	50723CP
4346	51497CP	4885	51732CP	574	50134CP	661	50141CP
4366	51879CP	4887	51724CP	5761	51495CP	6616	S70185
4367	51598	4925	51869CP	5762	51496CP	663	5985
437	50788	5060	S41810	577	50139	665	50452CP
4393	51142	5072	S51818	578	51415	6650	71383
4396	51198	5149	S474	582	50277	666	50453
445	533	533	51807	586	50565CP	667	50514CP
4450	51514CP	5364	51237	589	50843CP	6677	S40943
4452	51462	5369	51261CP	591	50620	6678	S50943
4453	51458CP	5474	51106CP	592	50664CP	668	50533CP
4454	51147	5485	51247CP	594	50718CP	6686	50906
4456	51473CP	5492	S41407	595	50720	671	51130CP
4457	51158	5493	S41407	598	50843CP	672	50854
4458	51614CP	5499	51137CP	6081	S80351	6726	50471
4478	51613CP	5560	51444	6082	S80352	675	51233

HASTINGS	MAHLE ORIGINAL	HASTINGS	MAHLE ORIGINAL
676	51050	MR3008	41106CP
677	51059	MR5735	S40943
6781	52297	N/A	S41100
6793	52353		
6810	51061		
6810	51134		
6817	52643		
6825	51061		
683	50203CP		
6831	52353		
6840	51446		
687	50276CP		
6872	52870		
6886	51064		
689	50314		
6899	51289CP		
6912	S40949		
692	50722		
693	50785		
694	50787		
695	50850		
696	50849CP		
697	50847CP		
7140	S50593		
727	S50700		
7516	S50367		
7576	70682		
7700	S70583		
7745	S4324		
7768	S5662		
7770	S51818		
7843	S41810		
7894	7001		
7898	70018		
828	5007		
9100	52977		
9101	51209		
BC1401	S4230		
BC566	S4320		
E506KC	S41109		
MR1113	41130CP		
MR1227	41284CP		
MR1448	40664CP		
MR1485	41404CP		
MR1821	41559CP		
MR2206	51150		

# SEALED POWER INTERCHANGES

SEALED POWER	MAHLE ORIGINAL	SEALED POWER	MAHLE ORIGINAL	SEALED POWER	MAHLE ORIGINAL	SEALED POWER	MAHLE ORIGINAL
E113KC	S40246	E500KC	S41895	E219KC	41221	E286X	50787
E114X	S5529	E502KC	S40708	E219X	50565CP	E287X	50788
E123X	S5588	E504KC	S41109	E222K	40619CP	E288K	40849CP
E135KC	S41811	E505KC	S41302	E222K	40668CP	E288X	50849CP
E157K	40222	E508X	S5772	E222X	50668CP	E289K	40449
E157X	5353	E531K	41564	E224K	40620	E289X	50449
E201K	40805	E542KC	41437	E229K	40664CP	E290K	40850
E224KC	40620	E551KC	41579	E229X	50664CP	E290X	50850
E229K	41228	E557KC	S41290	E232K	40460	E292K	40723CP
E232KC	40460	E573X	52353	E232X	50460	E292K	50723CP
E233KC	40203CP	E592KC	S42948	E233K	40203CP	E296K	40843CP
E236X	51118	E592KX	S42948	E233X	50203CP	E296X	50843CP
E264X	50722	E601KC	43065	E234K	40514CP	E297K	40847CP
E270K	S40220	E604KC	41428	E234KC	40975	E297X	50847CP
E273K	S40801	E708KC	41433	E234X	50514CP	E299K	40784
E283X	S50414	E740KC	41252	E236K	41118	E299X	50784CP
E299KC	40451	E746K	41497CP	E236KC	40454	E300K	40962
E305X	52353	E766KC	41341	E236X	50454	E300X	50962
E319KC	S428	E769KC	41242CP	E237X	51848	E301K	40785
E323KC	S40943	E823KC	S41330	E240K	40618	E301KC	41271
E324KC	S40943	E830KC	S42300	E240X	50618	E301X	50785
E328KC	S40653	E103X	512	E243K	40141CP	E302K	40854
E330KC	S41316	E104KC	4007	E243X	50141CP	E302X	50854
E335KC	S40949	E104X	5007	E245K	40076CP	E307X	52297
E341KC	S40342	E107KC	433	E245X	50076CP	E318K	41050
E342KC	S42300	E107X	533	E247X	51807	E318X	51050
E348KC	S41888	E108KC	439	E248K	40139	E339K	41107CP
E349KC	S41884	E108X	539	E248X	50139	E339K	41247
E363X	51061	E113X	S50246	E250X	50453	E339K	41395
E369K	41252	E175KC	40009	E251K	40564CP	E339X	51247CP
E369KC	41106CP	E175X	50009	E251KC	40451	E350KC	41396CP
E375KC	S41407	E178K	40069CP	E251KC	41281	E350X	51396CP
E382K	41240CP	E178KC	41226	E251X	50007	E351KC	41104CP
E404K	S40801	E178X	50069CP	E251X	50564CP	E351X	51104CP
E422X	S51168	E180K	40134CP	E253X	50142	E352KC	41097CP
E431KC	41433	E180X	50134CP	E257X	50721	E352X	51097CP
E436KC	41289	E196K	40276CP	E259K	41130CP	E353K	41248
E453K	41286CP	E196KC	41218	E259K	51130CP	E353K	41395
E457K	40514CP	E196X	50276CP	E260K	40718CP	E356K	41137CP
E459K	40664CP	E197K	40277	E260X	50718CP	E356KC	41276
E461KC	S41416	E197KC	41219	E261K	40720	E356X	51137CP
E479K	S41883	E197X	50277	E261X	50720	E357KC	41209
E484K	41452	E203X	5985	E270X	50220	E357X	51209
E486KC	41265	E217K	40533CP	E273K	41405	E358KC	41142
E491KC	41361	E217X	50533CP	E273KC	S40801	E358X	51142
E499KC	S41294	E219K	40565CP	E286K	40787	E359KC	41141

SEALED POWER	MAHLE ORIGINAL	SEALED POWER	MAHLE ORIGINAL	SEALED POWER	MAHLE ORIGINAL	SEALED POWER	MAHLE ORIGINAL
E359X	51141	E410K	41242CP	E455X	51289CP	E491KC	41460
E360KC	42870	E410X	51242CP	E455X	51599CP	E491X	51361
E360X	52870	E411K	41284CP	E456KC	41482CP	E491X	51433
E362KC	41355	E411X	51284CP	E456X	51482CP	E493KC	43065
E363X	51134	E414X	51245	E458K	41497CP	E494KC	41352
E364KC	41064	E415K	41413CP	E458K	41739	E497KC	41362
E364X	51064	E415X	51413	E458X	51497CP	E503KC	S40709
E365KC	41196	E415X	51413CP	E458X	51716	E506KC	S41109
E365X	51196	E416KC	41359	E459K	41475CP	E507KC	S40765
E366KC	42353	E416X	51359	E459K	41684CP	E509K	41548
E366X	52353	E418K	41286CP	E459X	50664CP	E510KC	41489CP
E369K	41106CP	E418X	51286CP	E459X	51475CP	E510X	51489CP
E369K	41274	E421X	51415	E459X	51684CP	E511KC	41481
E369X	51106CP	E424K	40722	E460K	41393	E511X	51481CP
E370KC	41198	E424X	50722	E460KC	41845CP	E514KC	41618
E370X	51198	E425KC	41414	E460X	51845CP	E515KC	41592CP
E372K	41243	E426KC	41427	E464KC	41228	E516KC	41454CP
E372K	41403	E427K	41492	E465K	41421CP	E516X	51454CP
E373K	41243	E429K	41472	E465X	51421CP	E517KC	41557
E377K	41476CP	E429X	51563	E466KC	41468	E519X	51485
E377X	51476CP	E432K	41474	E468K	41296	E522KC	41599
E378K	41147	E432X	51474CP	E468K	41549	E524KC	41587
E378X	51147	E434K	41252	E469X	51447	E524X	51587
E380X	51150	E435KC	41505	E470KC	41554CP	E525KC	41479
E381K	41240CP	E435KC	41506	E470X	51554CP	E526KC	41573
E381X	51240CP	E437KC	41064	E471K	41551	E528KC	41458CP
E383K	41510CP	E438KC	41503	E471K	41553CP	E528X	51458CP
E384K	41511CP	E439KC	41457CP	E471X	51553CP	E529K	41601
E384K	41559CP	E439X	51457CP	E473KC	41428	E530K	41616CP
E384X	51559CP	E441K	41411	E474KC	41430	E531K	41471
E385X	52643	E442KC	41495CP	E474X	51430CP	E532K	41614
E387KC	41233	E442X	51495CP	E475KC	41452	E532X	51614CP
E387X	51233	E444K	41366CP	E475X	51431	E533K	41613
E392KC	41237	E444X	51366CP	E476K	41404CP	E533K	51613CP
E392X	51237	E446KC	41496CP	E476X	51404CP	E534K	41556
E393KC	41164	E446KC	41734	E477K	41471	E534X	51556CP
E393KC75MM	41164.030	E446X	51496CP	E477K	41564	E535K	41555CP
E397KC	41324	E447K	41333	E477X	51471CP	E535X	51555CP
E400KC	41760	E448KC	41438	E478K	41473CP	E536K	41444
E401KC	41143	E450K	40452CP	E478K	41589	E536X	51444
E402KC	41265	E450X	50452CP	E478X	51473CP	E537K	41696CP
E405K	41059	E452KC	41442	E481K	41514CP	E537K	51696CP
E405X	51059	E452X	51442	E481X	51514CP	E538K	41546
E408K	41253	E453K	41422CP	E489KC	41308	E538K	41787CP
E408X	51253	E454K	41286CP	E489X	51308	E539KC	41470CP
E409KC	41441	E455KC	41289	E491KC	41433	E539X	51470CP



# SEALED POWER INTERCHANGES

SEALED POWER	MAHLE ORIGINAL	SEALED POWER	MAHLE ORIGINAL	SEALED POWER	MAHLE ORIGINAL	SEALED POWER	MAHLE ORIGINAL
E540KC	41558CP	E616X	51591CP	E897K	41751	E949KC	41922
E541KC	41598	E617KC	41631CP	E901K	41851CP	E950KC	41923
E541X	51598	E617X	51631CP	E903K	41857CP	E953KC	41924
E542K	41783CP	E618KC	41584	E904K	41855CP	E957KC	41910CP
E542KC	41576CP	E619KC	41596	E905K	41861CP	E959K	41926CP
E542X	51576CP	E623KC	S41518	E906K	41860CP	E960KC	41911CP
E544KC	41612	E624KC	S41517	E907K	41856CP	E961KC	41912CP
E547KC	41611	E625K	41706	E908K	41716	E962KC	41918CP
E548K	41615	E625K	51706	E909K	41863CP	E964KC	41925CP
E549KC	41493CP	E626K	41718	E910K	41724	E968K	41699
E550KC	41675	E627K	41669CP	E911K	41732CP	E970K	41915CP
E552KC	41607	E627K	51669CP	E913K	41546	E971K	41897CP
E553K	41617	E628K	41475CP	E914K	41789	E972K	41928CP
E554KC	41437	E632KC	41686	E915K	41741	E974K	41930CP
E554X	51437	E633KC	41582	E916K	41787CP	E975K	41904CP
E555KC	41654	E634K	41752	E917K	41788		
E556KC	41619CP	E634K	51752CP	E918K	41864CP		
E558KC	41578	E635KC	41688	E919K	41847CP		
E559KC	41622CP	E636KC	41687	E920K	41786		
E560KC	41462	E637KC	41695	E920K	51786CP		
E560X	51462	E640K	41676	E921K	41785		
E561KC	41620CP	E641K	41708	E921K	51785CP		
E561X	51620CP	E642K	41709CP	E922K	41865CP		
E562KC	41625	E643K	41715	E923K	41874CP		
E563KC	41624	E645KC	41697	E924K	41869CP		
E564KC	41626	E646KC	41593	E925K	41870CP		
E572KC	41818CP	E647KC	41692	E927K	41726		
E575X	51061	E651K	41768	E928K	41873CP		
E579X	51446	E689X	50471	E929KC	41877CP		
E597KC	41332	E742KC	41597	E930KC	41600CP		
E599KC	41463	E776KC	41628	E931K	41731		
E599X	51463	E783KC	41633	E932K	41691CP		
E605K	41473CP	E786KC	41399	E933K	41866CP		
E606KC	41486	E801KC	41341	E934K	41872CP		
E607KC	41623	E819KC	S41071	E935K	41875CP		
E608KC	41673	E837KC	41398	E936K	41862CP		
E609KC	41878CP	E848KC	42506	E937K	41859CP		
E610KC	41689CP	E871KC	41235	E938K	41850CP		
E611KC	41498CP	E881KC	41766	E939K	41858CP		
E611X	51498CP	E882KC	41759	E940K	41931CP		
E612KC	41353	E884KC	41765	E941K	41726		
E613K	41550CP	E885KC	41694	E942K	41902CP		
E613X	51550CP	E886KC20	40906.020	E944K	41916CP		
E614KC	41594	E886KC30	40906.030	E945K	41917CP		
E615KC	41608	E886KC60	40906.060	E946KC	41914		
E616KC	41591CP	E887KC	41637	E948KC	41921		

ALLIS CHALMERS	MAHLE ORIGINAL	CASE	MAHLE ORIGINAL	CASE	MAHLE ORIGINAL	CASE	MAHLE ORIGINAL
208347	S41810	1089683C91	S41781	434466	S41416	A40363	S40223
208354	S4330	151861R92	40222	436974C91	S40801	A40364	S40145
212245	S4323	151867	S40220	445300C91	40854	A40365	S40145
227168	S4330	151873R92	40222	446819	S41168	A40367	S41793
229529	S4548	151879R92	S40220	539354	S4772	A40438	S4862
229863	S4330	1802208	41333	539358	S40219	A41364	S40776
230091	S4330	1809146	S41547	539363	S40525	A41967	S41116
230092	S4548	1809919	S41515	539371	S40765	A42988	S41113
230093	S4323	1810358	S41894	539371R1	S40870	A42996	S40223
233760	S4323	18103584R	S41839	539379	S41012	A43028	S41057
240900	S40040	1810358C94	S41894	539383	S4007	A43029	S41057
248293	S40040	1810358C97	S41894	539383R1	S40219	A43074	S41117
283914	S4323	1813171	S41548	539786	S40923	A44054	S41115
356973R11	S41020	1813171C91	41548	5950	S4976	A44060	S41318
4020543	S40678	1817247	S41781	601134C92	S40610	A48320	S41318
4021796	S40678	1817251C91	S41938	601405C91	S40801	A8078	S4548
4025906	S40651	1825461C92	S41939	609336C92	S40358	A8082	S40040
4026982	S40651	1830949	S41768	670027C92	S40871	A8086	S4560
4028036	S40651	211673R92	S40242	670584C91	S41122	A8090	S4970
4062064	S40651	213899	S40242	671503C91	S41074	A8095	S4764
4062311	S41450	3044208	S40348	671512C91	S41315	G10265	S4726
4062401	S40651	3059263R93	S41060	674314C91	S41074	G11008	S4573
4062404	S41545	3114778	S40536	674316C91	S41893	G11116	S4573
4062447	S40773	3138670R92	S41060	674712C91	S40610	G11994	S40363
4336408	S40430	3139594	S41315	674726C91	S40358	G11999	S40366
4379662	S40773	3139594R91	S41060	674728	S40871	G37075	S40443
4386257	S40773	316335	S40358	674730	S40612	NA	S41416
4388359	S40773	3218416	S41660	674733C91	S41234	VTA319	S51817
4388408	S40773	341469R91	S40610	680306	S41122		
4513592	S4254	347654R92	S40612	681346	S40610		
4513595	S40508	347655R92	S40612	684065	S41074		
4514112	S4254	356973	S4261	684183	S41412		
		357674R93	S4772	684256	S41893		
		357679R1	S4601	684269C91	S41893		
		363754R11	S41038	687005	S41234		
		364788	S4240	687429C91	S41894		
		367859R93	S40219	701203C91	S41234		
		369669C92	S40801	874891R91	S40801		
		370422	S41881	874897	S40801		
		370422SGL	S4601	A11413	S4764A		
		3722AA	S4324	A151857	S40443		
		372856R91	S40765	A151892	S41161		
		387058C92	40668CP	A154658	S41115		
		395397R91	S40923	A166285	S41117		
		397960	S40870	A20856	S40223		
		400366R91	S41012	A24988	S40776		

# HEAVY DUTY OEM INTERCHANGES



CATERPILLAR	MAHLE ORIGINAL	CUMMINS	MAHLE ORIGINAL	CUMMINS	MAHLE ORIGINAL	DETROIT DIESEL	MAHLE ORIGINAL
1N3601	S41287	3014149	S41888	AR05160	S40282	23503747	S41891
1N3967	S41832	3016786	S41888	AR06390	S41884	23504728	S41410
1P241	S40963	3278723	S41082	AR06680	S41888	23505729	S41892
1W5105	S40538	3631248	S41882	AR06711	S41888	23514965	S103A
1W6055	S40538	3801042	S41884	AR07670	S41884	23514970	S103A
1W8922	S41846	3801043	S41888	AR10680	S41882	23514971	S41659
1W8922GA	S41890	3801044	S41884	AR11184	S41884	23522954	S41407
2114321	S41942	3801056	S41888	AR11671	S41888	23522955	S41407
2P9630	S40963	3801065	S41888	AR11930	S41885	23524349	S41410
2W1707	S41394	3801755	S41889	AR12098	S41314	5102648	S103A
2W6091	S41653	3802040	S41517	AR51340	S41888	5132606	S103A
2W8265	S41685	3802050	S41518	AR62258	S40856	5149224	S40653
2W8265(3R)(KS)	S41542	3802056	S41518	AR6720	S40736	5149225	S40653
3S4029	S40574	3802230	S41518	AR73350	S51307	5149226	S41659
3S4061	S40538	3802258	S41677	BM93050	S41884	5149230	S40653
4M8165	S40574	3802421	S41518			5149232	S103A
4N5619	S41159	3802429	S41677			5149233	S41659
4S7424	S40538	3802746	S41518			5149241	S41410
5F332	SC3646	3802750	S41905			5149248	S41408
5H4344	S40538	3803358	S41887			5149255	S40653
5S7570	S41670	3803471	S41889			5149257	S40653
6N5536	S41329	3803472	S41882			5149314	S41449
6N7344	S41287	3803961	S41371			5149359	S41449
7E2899	S42074	3803977	S41934			5149604	S41408
7E5213	S41771	3803990	S41886			5149824	S41408
7E5214	S41772	3804500	S41886			5149942	S41154
7E6047	S41670	4024942	S41886			5193477	SC80061
7M5564	S40538	4089489	S41886			5194960	SC80061
7S8378	S40963	4089500	S41882			5196366	S103A
7S9404	S40963	4089793	S41885			5196833	S40232
8H6968	SC3646	4089810	S41888			5197037	S103A
8N0822	S41159	4089811	S41889			5197177	S40653
8N5760	S41329	4089812	S41884			5197576	S103A
8S2358	S40574	AR02860	S41885			5197933	S40653
9H1213	SC3646	AR03540	S41888			5198274	S41659
9H1224	S40538	AR04920	S40282			5198440	S40653
9H1401	S70583	AR04930	S40282			5198822	S40232
9L9612	S41883	AR04970	S41314			5198838	S103A
9N875	S41883	AR05030	S41888			5198901	S41449
9S3068	S40963	AR05040	S41884			5198902	S41154
9S8704	S40574	AR05060	S41888			5199226	S41659
9S8973	S40538	AR05070	S41884			5199227	S41659
		AR05090	S41884			5199228	S41659
		AR05100	S40856			5199329	S40653
		AR05110	S41888			5199343	S41659
		AR05130	S40856			5199806	S40653



DETROIT DIESEL	MAHLE ORIGINAL	FORD TRACTOR	MAHLE ORIGINAL	HERCULES	MAHLE ORIGINAL	IHC	MAHLE ORIGINAL
5199824	S41408	51OE6148A	S4979	292120	S41135	1089683C91	S41781
5199825	S41407	8N6149G	S41815	539363R	S4320	151861R92	40222
5199880	S40653	9N6149A	S51880			151867	S40220
8921106	S41410	C5NN6149AA	S40187			151873R92	40222
8921721	S41294	CFPN6149AS	S40709			151879R92	S40220
8921722	S41895	CFPN6149AY	S40708			1802208	41333
8923343	S41410	CFPN6149BC	S41109			1809146	S41547
8924106	S41410	CFPN6149BG	S41703			1809919	S41515
8927774	S41408	CFPN6149C	S41509			1810358	S41894
8927780	S41408	DFPN6149E	S41302			18103584R	S41839
		E0NN6108A	S41109			1810358C94	S41894
		EAE6149A	S427			1810358C97	S41894
		EAF6149A	S428			1813171	S41548
						1813171C91	41548
						1817247	S41781
						1817251C91	S41938
						1825461C92	S41939
						1830949	S41768
						211673R92	S40242
						213899	S40242
						3044208	S40348
						3059263R93	S41060
						3114778	S40536
						3138670R92	S41060
						3139594	S41315
						3139594R91	S41060
						316335	S40358
						3218416	S41660
						341469R91	S40610
						347654R92	S40612
						347655R92	S40612
						356973	S4261
						357674R93	S4772
						357679R1	S4601
						363754R11	S41038
						364788	S4240
						367859R93	S40219
						369669C92	S40801
						370422	S41881
						370422SGL	S4601
						372856R91	S40765
						387058C92	40668CP
						395397R91	S40923
						397960	S40870
						400366R91	S41012
						434466	S41416

# HEAVY DUTY OEM INTERCHANGES



IHC	MAHLE ORIGINAL	JOHN DEERE	MAHLE ORIGINAL	JOHN DEERE	MAHLE ORIGINAL	MACK TRUCKS	MAHLE ORIGINAL
436974C91	S40801	5195932	S40232	DD11831	S41679	353GC1538B	S40306
445300C91	40854	5196366	S103A	RE15674	S41679	353GC1564P1	S40306
446819	S41168	5196932	S40232	RE43680	S41319	353GC1565A	S40869
539354	S4772	AA2047R	S7626	RE48818	S41679	353GC1565B	S40869
539358	S40219	AA2348R	S7626	RE507852	S41319	353GC1566A	S40869
539363	S40525	AA4079R	S40244	RE57517	S41784	353GC1566B	S40869
539371	S40765	AA4922R	S40244	RE66820	S41679	353GC1567A	S40794
539371R1	S40870	AB2524R	S5667			353GC1567B	S40794
539379	S41012	AB3672R	S70438			353GC1568A	S40794
539383	S4007	AB3725R	S5667			353GC1568B	S40794
539383R1	S40219	AB4039R	S70438			353GC1578B	S41316
539786	S40923	AB4642R	S40243			353GC1581	S41316
601134C92	S40610	AB4958R	S40243			353GC2133	S41678
601405C91	S40801	AF1439R	S7693			353GC2139	S40793
609336C92	S40358	AF2376R	S7693			353GC2142	S41678
670027C92	S40871	AF398R	S7693			353GC219	S40869
670584C91	S41122	AF526R	S7693			353GC226P1	S40306
671503C91	S41074	AF763R	S7693			353GC227P1	S40794
671512C91	S41315	AM1625T	S4972			353GC240AP1	S41316
674314C91	S41074	AM3039T	S40649			353GC240BP1	S41316
674316C91	S41893	AM708T	S70439			353GC240EP1	S41316
674712C91	S40610	AR27851R	S40371			353GC241DP1	S41316
674726C91	S40358	AR27852	S40863			353GC241EP1	S41316
674728	S40871	AR27852R	S40766			353GC241FP1	S41316
674730	S40612	AR34394	S40649			353GC241HP1	S41316
674733C91	S41234	AR39860	S40766			353GC241JP1	S41316
680306	S41122	AR41295	S40920			353GC242P1	S41316
681346	S40610	AR51741	S41140			353GC247P1	S40794
684065	S41074	AR53226	S41417			353GC253P1	S41418
684183	S41412	AR55630	S40938			353GC253AP1	S40869
684256	S41893	AR55759	S41071			353GC253BP1	S40869
684269C91	S41893	AR55760	S41260			353GC269P1	S41418
687005	S41234	AR65502	S41138			353GC269CP1	S41316
687429C91	S41894	AR70633	S40726			353GC280B	S40793
701203C91	S41234	AR72394	S41400				
874891R91	S40801	AR73627	S41319				
874897	S40801	AR82355	S41400				
NA	S41416	AR87753	S41320				
		AT11876	S4535				
		AT14700	S40369				
		AT14702	S4535				
		AT14706	S40360				
		AT17693	S40659				
		AT17695	S40658				
		AT18006	S40726				
		AT18012	S40726				



MASSEY-FERGUSON	MAHLE ORIGINAL	SUPERIOR DIESEL	MAHLE ORIGINAL	WAUKESHA	MAHLE ORIGINAL
1500720M91	S4782	AR08810	S41826	905351	S4631
1750318M91	S51818			905428	S40016
731703M91	S50367			905431	S4548
733145M91	S50367			905435	S4535
733146M91	S50367			907236	S41829
734463M91	S50593			907104	S41821
734470M91	S50593			907152	S41827
735335M91	S50593			907153	S51823
735648M91	S42300			907185	S41840
740495M91	S41092			907212	S40016
830492M91	S4230			907216	S41127
830653M91	S4799				
830772M91	S40593				
830840M91	S4230				
830930M92	S40274				
830931M92	S40274				
830969 M92	S40279				
835844M91	S4323				
835861 M91	S40186				
8360927M91	S4799				
836097M91	S4230				
836101M91	S4588				
836103M91	S40593				
836128M91	S40274				
836129 M91	S40279				
840055M91	S5588				
840386M92	S5782				
840430M91	S4588				
840488 M91	S4799				
840493M91	S51818				
840928M91	S4560				
841521M92	S40593				



