



# CARTEK<sup>®</sup>

## AUTOPARTES



# CATÁLOGO CARTEK 2013





## KING ENGINE BEARINGS

### Global Reach of The Company



### Corporate Headquarters & Manufacturing Plant

KING Ltd.  
10 Ha'avats Street  
Kiryat Gat, 82101, Israel  
Phone 972-8-688-8550  
Fax 972-8-681-1881  
Email [mail@king-bearings.com](mailto:mail@king-bearings.com)  
Web page [www.king-bearings.com](http://www.king-bearings.com)

### North American Headquarters and Main Distribution Center

KING Engine Bearings, Inc.  
371 Little Falls Road, Suite 5  
Cedar Grove, NJ 07009, USA  
Phone 973-857-0705  
Toll-Free 800-772-3670  
Fax 973-857-3228  
Email [inquiry@kingbearings.com](mailto:inquiry@kingbearings.com)  
Web page [www.kingbearings.com](http://www.kingbearings.com)

**KING North American Headquarters and Main Distribution Center**

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### Bearings, Inc.

371 Little Falls Road, Suite 5  
Cedar Grove, NJ 07009  
Phone: (973) 857-0705  
Toll-Free: (800) 772-3670  
Fax: (973) 857-3228  
Email: [inquiry@kingbearings.com](mailto:inquiry@kingbearings.com)  
Web page: [www.kingbearings.com](http://www.kingbearings.com)

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





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### Numerical Listings

KING Rod Bearings  
KING Camshaft Bearings  
KING Main Bearings

KING Pin Bushing Bearings  
KING Thrust Washers

CR=Connecting Rod    MB=Main Bearing    CS = Camshaft    PB=Piston Bushing    TW=Thrust Washer



## INTRODUCTION

### Proven Reliability

For more than 40 years, KING has continued to improve the quality and develop the range of our engine bearings. We have earned a worldwide reputation for producing long lasting and reliable bearing inserts. KING is ISO 9001:2000, TS 16949 and AS 9100 Certified.

### Quality

Our only products are engine bearings, and because of this specialization, we produce the highest quality bearings available in the automotive aftermarket. Stringent and fully documented quality inspection procedures are employed throughout the entire manufacturing process of each bearing, to ensure the production of top quality engine bearings. Individual shells are stamped with a production number that can trace the bearings history from its origin in raw material through to machining and final shrink - wrap packaging.

KING quality inspection includes chemical & metallurgical analysis, state of the art sizing verification & sequenced dynamometer examination.

KING "Bull's Eye" wall sizing is but one example of our exacting standards. While others are content to be merely "within spec", we set a higher standard of control in the critical wall area, resulting in superior consistency & greater flexibility for the engine rebuilders.

### Packaging

Our engine bearings are packaged in sets & shrink wrapped in clear resilient plastic for extended protection from scratching and contamination. Boxing options include branded KING, neutral white or private label for high volume contract customers.

### Product Range / Coverage

As a worldwide supplier, KING offers a very broad range of market specific engine bearings covering passenger car, truck, tractor, industrial, military & naval applications.

*KING's commitment to expanded market penetration assures fast additional new part number introductions. Not surprisingly, we are often the first with new aftermarket coverage as well as size availability.*

### Availability

KING engine bearings are available through factory Distribution Centers throughout the United States and authorized distributors located throughout the world for fast delivery to our customers.

### Custom Production / Special Orders

Your inquiries are welcome! KING is well equipped to tool and produce a wide range of bushings, thrust washers and insert type engine bearings. Our custom capabilities include large diameter, special design and heavy wall applications.

CR=Connecting Rod   MB=Main Bearing   CS = Camshaft   PB=Piston Bushing   TW=Thrust Washer



## CÓMO USAR ESTE CÁLOGO

Fabricante	Año	Desplazamiento Cúbico	Diámetro y Carrera	Nro. De Línea
------------	-----	-----------------------	--------------------	---------------

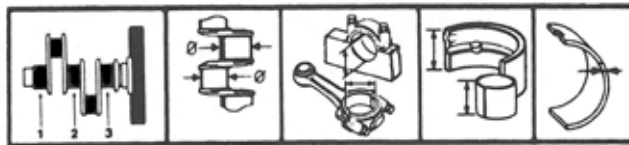
<b>GENERAL MOTORS PRODUCTS (1305)</b>				<b>42</b>
<b>262</b>	1975-76	4291 cc	3.67 X 3.11 8 cyl	
<b>265 (4.3L)</b>	1994-96	4300 cc	3.75 X 3.00 8 cyl	
<b>267 (4.4L)</b>	1979-82	4400 cc	3.50 X 3.48 8 cyl	
<b>302</b>	1968-69	4946 cc	4.00 X 3.00 8 cyl	
<b>305 (5.0L)</b>	1976-99	5000 cc	3.74 X 3.48 8 cyl	
<b>307</b>	1968-73	5028 cc	3.88 X 3.25 8 cyl	
<b>327</b>	1968-69	5356 cc	4.00 X 3.25 8 cyl	
<b>350 (5.7L) Except DOHC Engine</b>	1967-99	5700 cc	4.00 X 3.48 8 cyl	
<b>350 (5.7L) Type L</b>	1977-79	5700 cc	4.00 X 3.48 8 cyl	

King Set No	Part No	Qty	Position	Crankshaft Diameter	Housing Diameter	Bearing Length	Max Wall Thickness
<b>CR 807SI</b> STD/001/010/020/030/040 CLE:CB- 663AL(8) ~ FMO:3-2555AP ~ GLA:B8102LC ~ VAN:VPR91324 ~	C 807	8Pairs		2.099/ 2.100 53.315/ 53.340	2.225/ 2.225 56.507/ 56.520	0.842 21.39	0.0621 1.577
<b>CS 507BB</b> STD CLE:SH- 290S DUR:CH-8 FMO:1235M VAN:VPC979							
<b>MB 557SI</b> STD/010/020/030 <i>FI STD length in all undersizes.</i> CLE:MS- 909AL ~ FMO:4663M- GLA:M5338LC ~ VAN:VPM91338 ~	M 557U M 557L	4Pairs	1-2-3-4	2.448/ 2.449 62.189/ 62.212	2.641/ 2.642 67.071/ 67.094	0.807 20.50	0.0955 2.426
<b>MB5183AM</b> 010/020/030 <i>Same as MB 557AM but with flange oversize .010". Flange length: 43.89 mm</i> CLE:MS-1744 FMO:7329M							
<b>MB5184AM</b> 010/020/030 <i>Same as MB 557AM but with flange oversize .020." Flange length: 44.15 mm.</i> CLE:MS-1626 FMO:6688M10							
<b>MB5185AM</b> 010/020/030 <i>Same as MB 557AM but with flange oversize .030". Flange length: 44.44 mm</i>							
<b>MB5570AM</b> 010 <i>This set is .020" oversize housing of MB 557AM.</i>	M5570U M5570L	4Pairs	1-2-3-4	2.448/ 2.449 62.189/ 62.212	2.661/ 2.662 67.579/ 67.602	0.807 20.50	0.1055 2.680
	F5570U F5570L	1Pair	5	2.448/ 2.449 62.177/ 62.200	2.661/ 2.662 67.579/ 67.602	1.718 43.64	0.1055 2.680

Del Conjunto  
próxima página para  
s de conjuntos)

Nro. Individual de  
Componente  
(vea próxima página para Codigos de  
Componentes Individuales)

maños Disponibles



CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



## PART NUMBER IDENTIFICATION

### SET CODES (Códigos de Conjuntos)

#### Prefixes

<b>CR</b>	Connecting Rod Bearing Set
<b>MB</b>	Main Bearing Set
<b>TW</b>	Thrust Washer Set
<b>CS</b>	Camshaft Bushing Set
<b>PB</b>	Pin Bushing Set

#### Suffixes

<b>AM</b>	ALECULAR™ MATERIAL. Aluminum, Tin, Copper-Plus Alloy on High Strength Steel, High Macro Particle Embedability. High Conformability, Broached Finish
<b>BB</b>	Babbitt on Steel. Precision, "Micro" or Conventional Thickness
<b>CP</b>	Copper- Lead on Steel .0008" Copper- Lead- Tin Overplating
<b>SI</b>	Bi-Metal ALECULAR™ MATERIAL enhanced with Silicon, Bored Finish
<b>HP</b>	High Performance ALECULAR™ MATERIAL enhanced with Silicon on High Strength Steel, Bored finish
<b>XP</b>	High Performance TRI-LECULAR™ MATERIAL. Enhanced tri-metal, copper lead construction with Nickel Barrier

### INDIVIDUAL PART NUMBER CODES (Códigos de Conjuntos Individuales)

#### Prefixes

<b>C</b>	Sleeve Type Half Rod Bearing
<b>M</b>	Sleeve Type Half Main Bearing
<b>F</b>	Sleeve Type Half Flange Bearing
<b>W</b>	Thrust Washer
<b>B</b>	Pin Bushing
<b>S</b>	Camshaft Bushing

#### Suffixes

<b>U</b>	Upper
<b>L</b>	Lower

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**ALUMINUM - TIN - SILICON  
BEARINGS**

**Introducing the newest generation of KING's Alecular bearing technology...**

**ALEULAR SI**

Preferred OE Material

*Versatile Tough Durable*

**SI Bearings WORK...**

*Wear resistance* - the silicon particles help round off high spots on the crank surface during engine operation, which reduces friction & related wear.

*Excellent control of wall variance* - because the bearings are unplated, wall variances are reduced by as much as 40% less than tri-metal (over-plated copper lead) bearings.

*Fatigue strengths dramatically improved* - KING's SI bearings easily exceed maximum peak load capacity for car and light duty applications.

*Improved oil clearance tolerances* - because of reduced wear, SI bearings make it possible to maintain OEM clearances over the life of the engine, which in turn reduces operating noise, vibration, and excess oil flow

*O.E. preferred material* - most O.E. engines today use and take advantage of all these benefits.

**SI Bearings LAST...**

*Outstanding service life* - exceeds OEM engine durability of 150,000 miles

*Superior temperature threshold* - the melting point/flaking point of the silicon bi-metal SI bearings is significantly superior to the older tri-metal design (1,100° vs. 400°). This enables KING Engine Bearings to hold up under tough overheating conditions.

*Exceptional corrosion resistance* – defends against corrosion caused by unleaded fuels and moisture.

*Minimized debris embedment* – because SI bearings are unplated and bored, hard-particle debris is instantly flushed through the bearing and filtered out of engine rather than scoring the crankshaft and causing long term damage.

**SI Bearings SAVE...**

*Cost Efficient* – KING offers you 2 ways to save money

Reduced warranty claims due to bottom end failures

KING customers receive the best pricing (and quality) in the business

*Environmentally safe* – reduced lead content makes SI bearings environmentally friendly.

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## MATERIAL SELECTION GUIDE

# AM

### Alecular Bi-metal Bearings

*Recommended primarily for street applications*

- Tolerance Control:  $\pm .0001$ " vs. the competitions'  $\pm .00025$ "  
***KING is the only manufacturer that holds this Bull's Eye wall tolerance.***
- Superior Embedability: Alecular Material is much thicker than Babbitt overlays (.012" vs. .0008"). This provides greater macro-particle ( $> .0004$ " diameter) embedability. Macro particles are most responsible for scratching crank journals & tearing/weakening babbitt overlays.  
***50% of all bearing failures are due to foreign particle contamination.***
- Temperature Threshold: Alecular bi-metal withstands 662° F (350° C) compared to tri-metal 365° F (185° C). Affords greater protection against localized overheating due to misalignment, detonation, overloading, loss of coolant, etc.  
***Almost double the competitions' temperature limit.***
- Conformability: Minimum Alecular depth of .012" enables greater adjustment to bore or journal misalignment without causing bearing failure or journal damage.
- Environmentally Friendly: All KING Alecular engine bearings are "Lead Free".

# SI

### Silicon Alecular Bearings

*Recommended for aftermarket gasoline and diesel engine rebuilding and performance engines with O.E. cranks*

- Improves Crankshaft Finish: Silicon particles reduce/eliminate microscopic ferrite peaks on improperly ground/polished nodular cast iron crankshafts.
- Wear Resistance: During engine operation, silicon particles round off crank journal high spots, reducing friction and related wear.
- Improved oil clearance: Because of reduced wear, silicon bearings make it possible to maintain O.E. clearances over the life of the engine, which in turn reduces operating noise, vibration, and excess oil flow.
- Tolerance Control: All shells matched to  $\pm .0001$ " vs. the competitions'  $\pm .00025$ "
- Temperature Threshold: Silicon Alecular material melts/flakes at 662° F vs. tri-metal at 365° F.
- Corrosion Resistance: Defends against corrosion caused by unleaded fuels and moisture.
- Environmentally Friendly: All KING Alecular engine bearings are "Lead Free".
- O.E. preferred material: Most O.E. engines today use and take advantage of all these benefits.

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## MATERIAL SELECTION GUIDE

# HP

### Alecular Pro Series High Performance Bearings

*Recommended for street and strip performance including: blown, turbo charged, NOS, and alcohol fueled engines using aftermarket crankshafts*

**All the benefits of the Alecular Silicon material plus:**

- Greater eccentricity: for superior oiling at high RPM.
- Tolerance control: All shells matched to .0001"
- Machined surface: Bored, micro fine unplated bearing surface helps flush contaminants & enhances micro-lubricity.
- Corrosion resistance: Superior corrosion resistant Alecular Silicon material withstands alcohol/methanol fuels.
- Chamfered/Narrowed: Mains are narrowed for large radii crankshafts, while rod bearings feature a 45° chamfer on crank cheek side.
- Improved Oiling: Mains feature enlarged, chamfered oil holes and 3/4 grooving.
- Dowel holes: Most rod bearings are available with or without dowel holes.
- Size selection: Industry's widest range, including hard to find sizes.
- Increased Crush Height: greater rod bearing crush height improves bearing to bore contact / heat transfer and reduces spin potential at high RPM.

# XP

### XTREME PERFORMANCE Tri-Lecular Bearings

*Recommended for long duration ~~→~~ XTREME RPM and horsepower applications including circle track, off-road, off-shore, etc.*

- Construction: Enhanced tri-metal, copper lead construction with nickel barrier plate. Unique multi-layer adhesion process provides superior stability between the top and intermediate layers.
- Durability: Specifically engineered to withstand the highest loads & RPMs for top motorsports.
- Tolerance control: Superior Bull's Eye wall tolerances. All shells matched to .0001"
- Chamfered/Narrowed: Mains are narrowed for large radii crankshafts, while rod bearings feature a 45° chamfer on crank cheek side.
- Improved Oiling: Mains feature enlarged, chamfered oil holes and 3/4 grooving.
- Dowel holes: Most rod bearings are available with or without dowel holes.
- Increased Crush Height: greater rod bearing crush height improves bearing to bore contact / heat transfer and reduces spin potential at high RPM.

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## BEARING TERMINOLOGY



ProFlange is a system of supplying main bearing sets with oversize flanges, letting engine builders compensate for worn thrust surfaces without major machining or installing a new crankshaft.

KING ProFlange bearing sets offer flange oversizes of .010", .020" and .030". Engine builders can select exactly the combination of flange oversize and journal undersize needed for a specific engine.

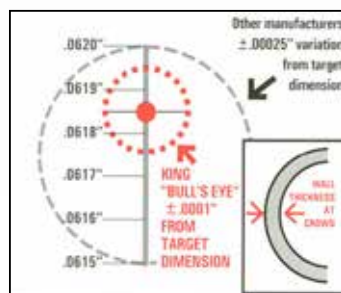


KING specified maximum flange length as a critical target dimension in manufacturing. Then, using its superior quality control procedures, KING established a production tolerance for flange length of only plus or minus .001".

With MaxFlange, engine builders know exactly how long the flange is, to the thousandth of an inch. This helps to alleviate borderline endplay conditions

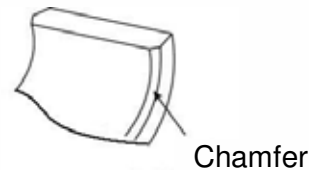


KING has removed concerns about inconsistent shell-to-shell bearing wall thickness. All pairs in a set are matched with maximum wall tolerance of  $\pm .0001$ ", compared to the competitions' common  $\pm .0003$ "



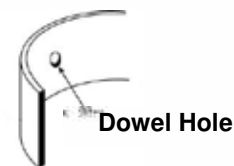
### Chamfer

KING High Performance rod bearings feature a large 45° *chamfer* to provide the side clearance necessary for these cranks. The chamfer is used on the side of the bearing alongside the crankshaft counterweight, thus maintaining as much surface area as possible. It is still important to check for adequate clearance in the chamfer area.



### Dowel Holes

Several of KING's HP rod bearings feature a dowel hole. In drag racing applications that utilize aluminum connecting rods, a dowel pin is required in order to positively locate the rod bearing. Without this locating pin, the bore distortion and thermal expansion inherent in aluminum rods would reduce the bearing's crush, and allow it to spin in the rod. Since the lower shell is not as highly loaded as is the upper, the dowel hole does not affect bearing performance.



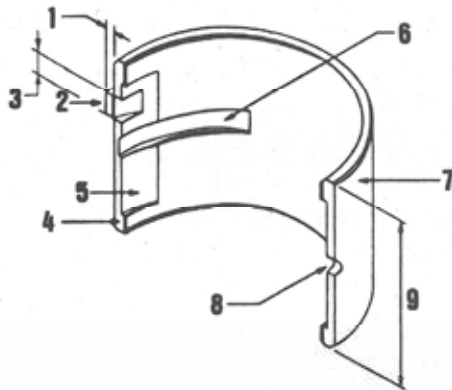
### Eccentricity

Bearing wall thickness is not uniform. It drops off from the centerline to the parting lines. The amount of drop, called eccentricity, is measured 3/8" away from each parting line. Eccentricity aids in the formation of the oil wedge.

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## BEARING NOMENCLATURE

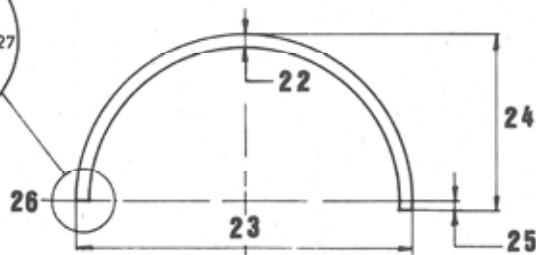
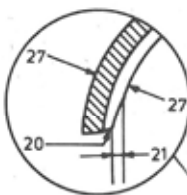
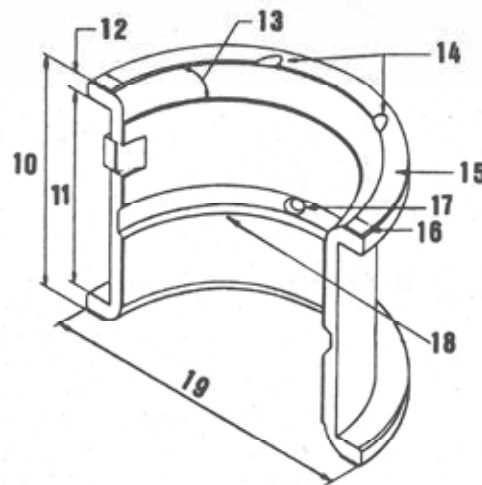


### Rod And Main Bearings

1. Lug projection
2. Lug
3. Lug Width
4. Parting Line
5. Spreader Groove
6. 3/4 Groove
7. Back
8. Squirt Hole
9. Length

### Flange Bearings

10. Overall Length
11. Length Between Flanges
12. Flange Thickness
13. Flange Counterbore
14. Thrust Face Oil Pockets
15. Thrust Face
16. Flange Face Relief
17. Oil Hole
18. Oil Groove
19. Flange Diameter



20. Parting Line Chamfer
21. Parting Line Relief
22. Wall Thickness
23. Free Spread Diameter
24. Parting Line Height
25. Crush
26. Split Centerline
27. Eccentric Thickness

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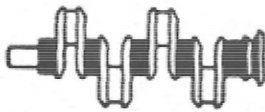
## CRANKSHAFT CATEGORIZATION



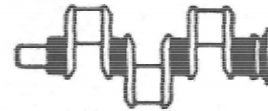
THREE MAIN BEARING - 4 CYLINDER



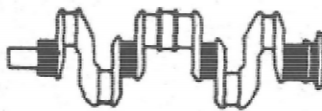
SEVEN MAIN BEARING - 6 CYLINDER



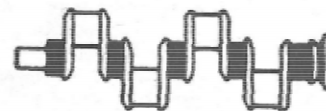
FIVE MAIN BEARING - 4 CYLINDER



FOUR MAIN BEARING - V6



FOUR MAIN BEARING - 6 CYLINDER



FIVE MAIN BEARING - V8

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## INSTALLATION GUIDELINES

### When installing new bearings you should check the following:

1. All rods, rod caps & main caps should be carefully marked by location before disassembly, so that they will be reinstalled in their original positions. Use permanent ink or machinist dye - **do not use hammer type stamping** because it may cause distortion of connecting rods & main caps.
2. Rod & main bearing bores should be inspected with a dial bore gauge to check for out of round or taper conditions that would shorten the service life of the new bearings. Any housing bore that measures out of specifications should be resized. Many machinists will recondition all connecting rods & align hone the block as part of their regular engine rebuilding procedures.
3. The crankshafts journals must be carefully measured & be within Original Equipment Manufacturers tolerances, they must be smooth, & free of burrs. All parts must be spotlessly clean.
4. NEVER use any kind of abrasive pad, cloth, or paper on the bearing surface prior to installation. The overplate layer on an engine bearing may be as thin as .0005", any abrasive used will reduce bearing life.
5. The bearings should be lubricated before the crankshaft is installed.
6. Exercise extreme care when installing the rods. Use bolt protector sleeves on the rod bolts to prevent damage to the crankshaft journals.
7. All bolt threads should be clean & lightly lubricated.
8. Check bearing clearances with plastigage or a dial bore gauge.
9. All bolts must be properly torqued to the Original Equipment Manufacturers specifications.
10. The engine must be **thoroughly pre-lubricated** before it is started.

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





## Engine Index: ACURA

Engine-Code	Years	Cyl	CC	Line
D16A1 L4 Honda 97CI /1.6Liter,	01/1986-	4	1590	1
D16Y8 L4 Honda 97CI /1.6Liter,	01/1997-	4	1590	1
D17A2 L4 Honda 103CI /1.7Liter,	01/2001-	4	1668	2
B17A1 L4 Honda 102CI /1.7Liter,	01/1992-	4	1678	4
B18C1 L4 Honda 110CI /1.8Liter,	01/1994-	4	1797	3
B18C5 L4 Honda 110CI /1.8Liter,	01/1997-	4	1797	3
B18A1 L4 Honda 112CI /1.8Liter,	01/1990-	4	1834	4
B18B1 L4 Honda 112CI /1.8Liter,	01/1994-	4	1834	4
K20A2 L4 Honda 122CI /2.0Liter,	01/2002-	4	1998	8
K20Z1 L4 Honda 122CI /2.0Liter,	01/2005-	4	1998	8
K20A3 L4 Honda 122CI /2.0Liter,	01/2002-	4	1998	5
F22B1 L4 Honda 132CI /2.2Liter,	01/1997-	4	2156	6
F23A1 L4 Honda 138CI /2.3Liter,	01/1998-	4	2260	7

Engine-Code	Years	Cyl	CC	Line
K23A1 L4 Honda 140CI /2.3Liter,	01/2007-	4	2300	8
K24A2 L4 Honda 144CI /2.4Liter,	01/2004-	4	2354	8
K24Z3 L4 Honda 144CI /2.4Liter,	01/2009-	4	2354	8
G25A1 L5 Honda 150CI /2.5Liter,	01/1992-	5	2451	9
G25A4 L5 Honda 150CI /2.5Liter,	01/1996-	5	2451	9
C25A1 V6 Honda 152CI /2.5Liter,	01/1986-	6	2494	10
C27A1 L6 Honda 163CI /2.7Liter,	01/1987-	6	2675	11
6VD1 V6 Isuzu 193CI /3.2Liter,	01/1996-	6	3165	13
C32A1 V6 Honda 196CI /3.2Liter,	01/1991-	6	3206	12
C32A6 V6 Honda 196CI /3.2Liter,	01/1996-	6	3206	12
C35A1 V6 Honda 196CI /3.5Liter,	01/1996-	6	3474	12
6VE1 V6 Isuzu 213CI /3.5Liter,	01/1998-	6	3495	13

## Car Model Index: ACURA

Model	Engine	Years	Cyl	CC	Line
CL	F22B1 L4 Honda	1997	4	2156	6
CL	F23A1 L4 Honda		4	2260	7
EL	D16Y8 L4 Honda	1997-	4	1590	1
EL	D17A2 L4 Honda	2001-05	4	1668	2
Integra	D16A1 L4 Honda	1986-89	4	1590	1
Integra	B17A1 L4 Honda	1992-93	4	1678	4
Integra	B18A1 L4 Honda	1990-93	4	1834	4
Integra	B18B1 L4 Honda	1994-	4	1834	4
Integra GS-R	B18C1 L4 Honda	1994-	4	1797	3
Integra R Type	B18C5 L4 Honda	1997-	4	1797	3
Legend	C32A1 V6 Honda	1991-95	6	3206	12
Legend Coupe	C27A1 L6 Honda	1987-90	6	2675	11
Legend Sedan	C25A1 V6 Honda	1987-90	6	2494	10

Model	Engine	Years	Cyl	CC	Line
RDX	K23A1 L4 Honda	2007-10	4	2300	8
RL	C35A1 V6 Honda		6	3474	12
RSX	K20A2 L4 Honda	2002-05	4	1998	8
RSX	K20Z1 L4 Honda	2005-06	4	1998	8
RSX	K20A3 L4 Honda	2002-06	4	1998	5
SLX	6VD1 V6 Isuzu		6	3165	13
SLX	6VE1 V6 Isuzu		6	3495	13
TL	C32A6 V6 Honda		6	3206	12
TL	G25A4 L5 Honda		5	2451	9
TSX	K24A2 L4 Honda	2004-09	4	2354	8
TSX	K24Z3 L4 Honda	2009-10	4	2354	8
Vigor	G25A1 L5 Honda		5	2451	9

ACURA				ACURA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>D16A1 L4</b> Honda 97CI /1.6Liter, DOHC, 16 Valves, Gasoline	01/1986-12/1989	1590 cc	75.00 X 90.00	4 cyl	Integra	<b>1</b>
	<b>D16Y8 L4</b> Honda 97CI /1.6Liter, SOHC, 16 Valves, Gasoline	01/1997-12/2000	1590 cc	75.00 X 90.00	4 cyl	EL	
<b>CR4046AM</b> STD/.25/.5/.75/1.0	C4046	4 Pairs		1.7707/ 1.7717 44.976/ 45.001	1.8898/ 1.8906 48.001/ 48.021	0.7280 18.49	0.0591 1.501
<b>MB5568AM</b> STD/.25/.5/.75/1.0/1.5	M5568	5 Pairs		2.1644/ 2.1653 54.976/ 54.999	2.3228/ 2.3238 58.999/ 59.025	0.7870 19.99	0.0793 2.014
<b>TW 140AM</b> STD	W 140	1 Pair		2.4016/ 2.4114	3.2283/ 3.2382	0.0000	0.0984

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



ACURA				ACURA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
ACL:1T1957 DAI:T 990A GLA:W2407SA OEM:13014-PG6-S10	CLE:TW- 473S FMO:1826AF NDC:TW-2208GP			61.001/ 61.250	81.999/ 82.250	0.00	2.499
<b>2</b>	<b>D17A2 L4</b> Honda 103CI /1.7Liter, SOHC, 16 Valves, Gasoline	01/2001- 12/2005	1668 cc	75.00 X 94.40	4 cyl	EL	<b>2</b>
<b>CR4512SI</b> STD./25./5./75/1.0 ACL:4B1980	OEM: 13211-PMM-A01	C4512	4 Pairs	1.7707/ 1.7717 44.976/ 45.001	1.8898/ 1.8907 48.001/ 48.024	0.6100 15.49	0.0590 1.499
<b>MB5568AM</b> STD./25./5./75/1.0/1.5 ACL:5M1957 DAI:M9900K GLA:M5554LC OEM:13326-P2F-A01 OEM:13032-13038-PH3-S10	CLE:MS-1804P FMO:7102M NDC:MS-2208GP	M5568	5 Pairs	2.1644/ 2.1653 54.976/ 54.999	2.3228/ 2.3238 58.999/ 59.025	0.7870 19.99	0.0793 2.014
<b>TW 140AM</b> STD ACL:1T1957 DAI:T 990A GLA:W2407SA OEM:13014-PG6-S10	CLE:TW- 473S FMO:1826AF NDC:TW-2208GP	W 140	1 Pair	2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499
<b>3</b>	<b>B18C1 L4</b> Honda 110CI /1.8Liter, DOHC, 16 Valves, Gasoline	01/1994- 12/2001	1797 cc	81.00 X 87.20	4 cyl	Integra GS-R	<b>3</b>
	<b>B18C5 L4</b> Honda 110CI /1.8Liter, DOHC, 16 Valves, Gasoline	01/1997- 12/2001	1797 cc	81.00 X 87.20	4 cyl	Integra R Type	
<b>CR4287AM</b> STD./25./5./75 ACL:4B1925		C4287	4 Pairs	1.7707/ 1.7716 44.976/ 44.999	1.8898/ 1.8907 48.001/ 48.024	0.6890 17.50	0.0591 1.501
<b>MB5259AM</b> STD./25./5./75/1.0 ACL:5M1959 DAI:M9750K NDC:MS-2215GP OEM:13032-13038-PR3-S10	CLE:MS-2095P FMO:7324M OEM:13321-PR3-003	M5259U M5259L	5 Pairs	2.1646/ 2.1654 54.981/ 55.001	2.3228/ 2.3236 58.999/ 59.019	0.7900 20.07	0.0787 1.999
<b>TW 140AM</b> STD ACL:1T1957 DAI:T 990A GLA:W2407SA OEM:13014-PG6-S10	CLE:TW- 473S FMO:1826AF NDC:TW-2208GP	W 140	1 Pair	2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499
<b>4</b>	<b>B17A1 L4</b> Honda 102CI /1.7Liter, DOHC, 16 Valves, Gasoline	01/1992- 12/1993	1678 cc	81.00 X 81.00	4 cyl	Integra	<b>4</b>
	<b>B18A1 L4</b> Honda 112CI /1.8Liter, DOHC, 16 Valves, Gasoline	01/1990- 12/1993	1834 cc	81.00 X 89.00	4 cyl	Integra	
	<b>B18B1 L4</b> Honda 112CI /1.8Liter, DOHC, 16 Valves, Gasoline	01/1994- 12/2001	1834 cc	81.00 X 89.00	4 cyl	Integra	
<b>CR 439AM</b> STD./25./5./75/1.0 ACL:4B1946 DAI:R 989K GLA:B4777LC OEM:1316-PC6-003 OEM:13211-13217-PC6-003/004	CLE:CB-1353AL (4) FMO:4-1495CP NDC:CB-2200GP	C 439	4 Pairs	1.7707/ 1.7716 44.976/ 44.999	1.8898/ 1.8907 48.001/ 48.024	0.7680 19.51	0.0591 1.501
<b>MB5259AM</b> STD./25./5./75/1.0 ACL:5M1959 DAI:M9750K NDC:MS-2215GP OEM:13032-13038-PR3-S10	CLE:MS-2095P FMO:7324M OEM:13321-PR3-003	M5259U M5259L	5 Pairs	2.1646/ 2.1654 54.981/ 55.001	2.3228/ 2.3236 58.999/ 59.019	0.7900 20.07	0.0787 1.999
<b>TW 140AM</b> STD ACL:1T1957 DAI:T 990A GLA:W2407SA OEM:13014-PG6-S10	CLE:TW- 473S FMO:1826AF NDC:TW-2208GP	W 140	1 Pair	2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499
<b>5</b>	<b>K20A3 L4</b> Honda 122CI /2.0Liter, DOHC, 16 Valves, Gasoline	01/2002- 12/2006	1998 cc	86.00 X 86.00	4 cyl	RSX	<b>5</b>
<b>MB5259AM</b> STD./25./5./75/1.0 ACL:5M1959 DAI:M9750K NDC:MS-2215GP OEM:13032-13038-PR3-S10	CLE:MS-2095P FMO:7324M OEM:13321-PR3-003	M5259U M5259L	5 Pairs	2.1646/ 2.1654 54.981/ 55.001	2.3228/ 2.3236 58.999/ 59.019	0.7900 20.07	0.0787 1.999
<b>TW 140AM</b> STD ACL:1T1957 DAI:T 990A GLA:W2407SA	CLE:TW- 473S FMO:1826AF NDC:TW-2208GP	W 140	1 Pair	2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





ACURA				ACURA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OEM: 13014-PG6-S10							
<b>6</b>	<b>F22B1 L4</b> Honda 132CI /2.2Liter, SOHC, 16 Valves, Gasoline	01/1997-12/1997	2156 cc	85.00 X 95.00	4 cyl	CL	<b>6</b>
<b>CR4033AM</b> STD./25/5/75/1.0	C4033	4 Pairs		1.8888/ 1.8898 47.976/ 48.001	2.0079/ 2.0088 51.001/ 51.024	0.7680 19.51	0.0594 1.509
ACL: 4B1936 DAI: R 991K GLA: B4762LC OEM: 13215-P13-014 OEM: 13211-13217-PH3-003	CLE: CB-1456AL (4) FMO: 4-1825CP NDC: CB-2213GP						
<b>MB5168AM</b> STD./25/5/75/1.0/1.25/1.5	M5168	5 Pairs		1.9676/ 1.9685 49.977/ 50.000	2.1260/ 2.1269 54.000/ 54.023	0.7870 19.99	0.0787 1.999
ACL: 5M1952 DAI: M9950K GLA: M5555LC OEM: 13325-PTO-004 OEM: 13321-13327-PC6-003VAN: VPM92642LC	CLE: MS-2012P FMO: 7103M NDC: MS-2213GP						
<b>TW 152AM</b>	W 152	1 Pair		0.0000/ 2.2641 0.000/ 57.508	3.0713/ 0.0000 78.011/ 0.000	0.0000 0.00	0.0980 2.489
ACL: 1T1937 DAI: T9950A NDC: TW-2213A	CLE: TW- 587S FMO: 1203BF OEM: 13331-PTO-003						
<b>7</b>	<b>F23A1 L4</b> Honda 138CI /2.3Liter, SOHC, 16 Valves, Gasoline	01/1998-12/1999	2260 cc	86.00 X 97.00	4 cyl	CL	<b>7</b>
<b>MB5568AM</b> STD./25/5/75/1.0/1.5	M5568	5 Pairs		2.1644/ 2.1653 54.976/ 54.999	2.3228/ 2.3238 58.999/ 59.025	0.7870 19.99	0.0793 2.014
ACL: 5M1957 DAI: M9900K GLA: M5554LC OEM: 13326-P2F-A01 OEM: 13032-13038-PH3-S10	CLE: MS-1804P FMO: 7102M NDC: MS-2208GP						
<b>TW 140AM</b> STD	W 140	1 Pair		2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499
ACL: 1T1957 DAI: T 990A GLA: W2407SA OEM: 13014-PG6-S10	CLE: TW- 473S FMO: 1826AF NDC: TW-2208GP						
<b>8</b>	<b>K20A2 L4</b> Honda 122CI /2.0Liter, DOHC, 16 Valves, Gasoline	01/2002-12/2005	1998 cc	86.00 X 86.00	4 cyl	RSX	<b>8</b>
	<b>K20Z1 L4</b> Honda 122CI /2.0Liter, DOHC, 16 Valves, Gasoline	01/2005-12/2006	1998 cc	86.00 X 86.00	4 cyl	RSX	
	<b>K23A1 L4</b> Honda 140CI /2.3Liter, DOHC, 16 Valves, Gasoline Supercharged	01/2007-12/2010	2300 cc	86.00 X 99.00	4 cyl	RDX	
	<b>K24A2 L4</b> Honda 144CI /2.4Liter, DOHC, 16 Valves, Gasoline	01/2004-12/2009	2354 cc	87.00 X 99.00	4 cyl	TSX	
	<b>K24Z3 L4</b> Honda 144CI /2.4Liter, DOHC, 16 Valves, Gasoline	01/2009-12/2010	2354 cc	87.00 X 99.00	4 cyl	TSX	
<b>MB5259AM</b> STD./25/5/75/1.0	M5259U M5259L	5 Pairs		2.1646/ 2.1654 54.981/ 55.001	2.3228/ 2.3236 58.999/ 59.019	0.7900 20.07	0.0787 1.999
ACL: 5M1959 DAI: M9750K NDC: MS-2215GP OEM: 13032-13038-PR3-S10	CLE: MS-2095P FMO: 7324M OEM: 13321-PR3-003						
<b>TW 140AM</b> STD	W 140	1 Pair		2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499
ACL: 1T1957 DAI: T 990A GLA: W2407SA OEM: 13014-PG6-S10	CLE: TW- 473S FMO: 1826AF NDC: TW-2208GP						
<b>9</b>	<b>G25A1 L5</b> Honda 150CI /2.5Liter, SOHC, 20 Valves, Gasoline	01/1992-12/1994	2451 cc	85.00 X 86.40	5 cyl	Vigor	<b>9</b>
	<b>G25A4 L5</b> Honda 150CI /2.5Liter, SOHC, 20 Valves, Gasoline	01/1996-12/1998	2451 cc	85.00 X 86.40	5 cyl	TL	
<b>CR 520AM</b>	C 439	5 Pairs		1.7707/ 1.7716 44.976/ 44.999	1.8898/ 1.8907 48.001/ 48.024	0.7680 19.51	0.0591 1.501
<b>MB 625AM</b>	M 625	6 Pairs		2.1644/ 2.1654 54.976/ 55.001	2.3230/ 2.3238 59.004/ 59.025	0.7815 19.85	0.0794 2.017
<b>TW 140AM</b> STD	W 140	1 Pair		2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499
ACL: 1T1957 DAI: T 990A GLA: W2407SA	CLE: TW- 473S FMO: 1826AF NDC: TW-2208GP						

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



ACURA				ACURA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OEM:13014-PG6-S10							
<b>10</b>	<b>C25A1 V6</b> Honda 152CI /2.5Liter, SOHC, 24 Valves, Gasoline	01/1986-12/1987	2494 cc	84.00 X 75.00	6 cyl	Legend Sedan	<b>10</b>
<b>CR6738AM</b> STD/.25/.5/.75/1.0 ACL:6B1935 CLE:CB-1457P (6) DAI:R 998K FMO:6-4480P GLA:B6643LC NDC:CB-2210GP OEM:13022-P0G-A00 OEM:13211-13215-PH7-013	C6738	6 Pairs		2.0463/ 2.0472 51.976/ 51.999	2.1654/ 2.1663 55.001/ 55.024	0.6890 17.50	0.0592 1.504
<b>MB4007AM</b> STD ACL:4M1934 CLE:MS-1805P DAI:M9980K FMO:7287M GLA:M4283LC NDC:MS-2210GP OEM:13321-13325-PH7-013/014	M4007U M4007L	4 Pairs	1-4	2.5187/ 2.5197 63.975/ 64.000	2.6772/ 2.6781 68.001/ 68.024	0.7870 19.99	0.0787 1.999
<b>TW 151AM</b> <i>Under Development</i> ACL:1T1934 CLE:TW- 474S DAI:T 998A FMO:4481F NDC:TW-2210GP OEM:13331-PH7-003	W 151	1 Pair		0.0000/ 2.9630 0.000/ 75.260	3.7010/ 0.0000 94.005/ 0.000	0.0000 0.00	0.0984 2.499
<b>11</b>	<b>C27A1 L6</b> Honda 163CI /2.7Liter, SOHC, 24 Valves, Gasoline	01/1987-12/1990	2675 cc	87.00 X 75.00	6 cyl	Legend Coupe	<b>11</b>
<b>CR6738AM</b> STD/.25/.5/.75/1.0 ACL:6B1935 CLE:CB-1457P (6) DAI:R 998K FMO:6-4480P GLA:B6643LC NDC:CB-2210GP OEM:13022-P0G-A00 OEM:13211-13215-PH7-013	C6738	6 Pairs		2.0463/ 2.0472 51.976/ 51.999	2.1654/ 2.1663 55.001/ 55.024	0.6890 17.50	0.0592 1.504
<b>MB4057AM</b> STD/.25/.5/.75 ACL:4M1933	M4057U M4057L	4 Pairs		2.5187/ 2.5197 63.975/ 64.000	2.7172/ 2.7181 69.017/ 69.040	0.7870 19.99	0.0807 2.050
<b>TW 151AM</b> <i>Under Development</i> ACL:1T1934 CLE:TW- 474S DAI:T 998A FMO:4481F NDC:TW-2210GP OEM:13331-PH7-003	W 151	1 Pair		0.0000/ 2.9630 0.000/ 75.260	3.7010/ 0.0000 94.005/ 0.000	0.0000 0.00	0.0984 2.499
<b>12</b>	<b>C32A1 V6</b> Honda 196CI /3.2Liter, SOHC, 24 Valves, Gasoline	01/1991-12/1995	3206 cc	90.00 X 84.00	6 cyl	Legend	<b>12</b>
	<b>C32A6 V6</b> Honda 196CI /3.2Liter, SOHC, 24 Valves, Gasoline	01/1996-12/1998	3206 cc	90.00 X 84.00	6 cyl	TL	
	<b>C35A1 V6</b> Honda 196CI /3.5Liter, SOHC, 24 Valves, Gasoline	01/1996-12/2005	3474 cc	90.00 X 91.00	6 cyl	RL	
<b>CR6759AM</b> STD/.25/.5/.75 OEM:13211-PY3-003	C6759	6 Pairs		2.1248/ 2.1257 53.970/ 53.993	2.2443/ 2.2448 57.005/ 57.018	0.6850 17.40	0.0589 1.496
<b>MB4062AM</b> STD/.25/.5/.75 OEM:13341-PY3-004	M4062U M4062L	4 Pairs	1-4	2.6762/ 2.6772 67.975/ 68.001	2.8757/ 2.8764 73.043/ 73.061	0.7870 19.99	0.0984 2.499
<b>13</b>	<b>6VD1 V6</b> Isuzu 193CI /3.2Liter, SOHC, 24 Valves, vin V, Gasoline	01/1996-12/1997	3165 cc	93.40 X 77.00	6 cyl	SLX	<b>13</b>
	<b>6VE1 V6</b> Isuzu 213CI /3.5Liter, DOHC, 24 Valves, vin X, Gasoline	01/1998-12/1999	3495 cc	93.40 X 85.00	6 cyl	SLX	
<b>CR6685AM</b> STD/.25/.5/.75/1.0 ACL:6B1840 CLE:CB-1830P (6) FMO:6-4920P OEM:8-97072-986-0	C6685	6 Pairs	1-6	2.1229/ 2.1235 53.922/ 53.937	2.2434/ 2.2441 56.982/ 57.000	0.6732 17.10	0.0597 1.516
<b>MB4010AM</b> STD/.25/.5/.75/1.0 ACL:4M1842 CLE:MS-2236P FMO:7408M OEM:8-92064-016-0	M4010/1  M4010A M4010B	2 Pairs	1,4	2.5165/ 2.5170 63.919/ 63.932	2.7157/ 2.7165 68.979/ 68.999	0.7299 18.54	0.0992 2.520
		2 Pairs	2,3	2.5165/ 2.5170 63.919/ 63.932	2.7157/ 2.7165 68.979/ 68.999	0.6512 16.54	0.0992 2.520
<b>TW 171AM</b> STD ACL:1T1842 CLE:TW- 615S FMO:4922F OEM:8-97014-208-0	W 171	1 Pair		2.7953/ 2.8051 71.001/ 71.250	3.8405/ 3.8504 97.549/ 97.800	0.0000 0.00	0.0770 1.956

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ALFA ROMEO				ALFA ROMEO			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>AR 16101 V6</b> 181CI /3.0Liter, DOHC, 12 Valves, Gasoline	09/1994-04/2005	2959 cc	93.00 X 72.60	6 cyl	166 3.0 V6 24V, GTV 3.0 V6 24V, Spider 3.0 V6 24V		
<b>AR 61501 V6</b> 181CI /3.0Liter, SOHC/OHC, 12 Valves, Gasoline	09/1988-12/1994	2959 cc	93.00 X 72.60	6 cyl	75 3.0 V6		
<b>CR6809CP</b> STD/010/020/030/040 GLA: B6624SA GLY: 6-4080CP OEM: 60513381 VAN: VPR92138A	C6809	6 Pairs		2.0465/ 2.0472 51.981/ 51.999	2.1855/ 2.1860 55.512/ 55.524	0.7520 19.10	0.0690 1.753
<b>MB4101SI</b> STD/010/020/030/040 GLA: M4275SA GLY: 7179M OEM: 60568882 VAN: VPM92139A	M4101	4 Pairs	1-4	2.3603/ 2.3611 59.952/ 59.972	2.5062/ 2.5069 63.657/ 63.675	0.8800 22.35	0.0720 1.829

### Engine Index: AMERICAN MOTORS

Engine-Code	Years	Cyl	CC	Line
C3J L4 Renault 85CI /1.4Liter,	01/1983-	4	1397	1
105CI /1.7Liter L4 Renault OHV,	01/1985-	4	1721	2
F3R L4 Renault 120CI /2.0Liter,	01/1987-	4	1965	2
121CI /2.0Liter L4 Audi SOHC, 8	01/1977-	4	1982	3
132CI /2.2Liter L4 Renault	01/1988-	4	2165	4
150CI /2.5Liter L4 OHV, 8	01/1983-	4	2458	5
151CI /2.5Liter L4 General	01/1980-	4	2474	6
199CI /3.3Liter L6 OHV, 12	01/1967-	6	3261	7
232CI /3.8Liter L6 OHV, 12	01/1967-	6	3802	7

Engine-Code	Years	Cyl	CC	Line
258CI /4.2Liter L6 OHV, 12	01/1971-	6	4227	7
290CI /4.7Liter V8 OHV, 16	01/1966-	8	4753	8
304CI /5.0Liter V8 OHV, 16	01/1970-	8	4982	8
343CI /5.6Liter V8 OHV, 16	01/1967-	8	5620	8
360CI /5.9Liter V8 OHV, 16	01/1970-	8	5889	8
390CI /6.4Liter V8 OHV, 16	01/1968-	8	6391	9
401CI /6.6Liter V8 OHV, 16	01/1971-	8	6571	9

### Car Model Index: AMERICAN MOTORS

Model	Engine	Years	Cyl	CC	Line
AMX (Javelin)	232CI /3.8Liter L6	1968-74	6	3802	7
AMX (Javelin)	258CI /4.2Liter L6	1971-74	6	4227	7
AMX (Javelin)	290CI /4.7Liter V8	1968-69	8	4753	8
AMX (Javelin)	304CI /5.0Liter V8	1971-74	8	4982	8
AMX (Javelin)	343CI /5.6Liter V8	1968-69	8	5620	8
AMX (Javelin)	360CI /5.9Liter V8	1970-74	8	5889	8
AMX (Javelin)	390CI /6.4Liter V8	1968-70	8	6391	9
AMX (Javelin)	401CI /6.6Liter V8	1971-74	8	6571	9
AMX (Spirit/Concord)	151CI /2.5Liter L4	1980-83	4	2474	6
AMX (Spirit/Concord)	258CI /4.2Liter L6	1978-83	6	4227	7
AMX (Spirit/Concord)	304CI /5.0Liter V8	1978-79	8	4982	8
Alliance	C3J L4 Renault	1983-87	4	1397	1
Alliance	105CI /1.7Liter L4	1985-87	4	1721	2
Alliance GTA	F3R L4 Renault	1987	4	1965	2
Ambassador	232CI /3.8Liter L6	1965-70	6	3802	7
Ambassador	258CI /4.2Liter L6	1971-74	6	4227	7
Ambassador	290CI /4.7Liter V8	1967-69	8	4753	8
Ambassador	304CI /5.0Liter V8	1970-74	8	4982	8
Ambassador	343CI /5.6Liter V8	1967-69	8	5620	8
Ambassador	360CI /5.9Liter V8	1970-74	8	5889	8
Ambassador	390CI /6.4Liter V8	1968-69	8	6391	9
Ambassador	401CI /6.6Liter V8	1971-74	8	6571	9
American	199CI /3.3Liter L6	1965-68	6	3261	7
American	232CI /3.8Liter L6	1965-68	6	3802	7

Model	Engine	Years	Cyl	CC	Line
American	290CI /4.7Liter V8	1966-68	8	4753	8
American	343CI /5.6Liter V8	1967-68	8	5620	8
Classic	199CI /3.3Liter L6	1965	6	3261	7
Classic	232CI /3.8Liter L6	1964-66	6	3802	7
Concord	121CI /2.0Liter L4	1978-79	4	1982	3
Concord	151CI /2.5Liter L4	1980-83	4	2474	6
Concord	232CI /3.8Liter L6	1978-79	6	3802	7
Concord	258CI /4.2Liter L6	1978-83	6	4227	7
Concord	304CI /5.0Liter V8	1978-79	8	4982	8
Concord	360CI /5.9Liter V8	1978	8	5889	8
Eagle	150CI /2.5Liter L4	1983-88	4	2458	5
Eagle	151CI /2.5Liter L4	1980-83	4	2474	6
Eagle	258CI /4.2Liter L6	1980-88	6	4227	7
Encore	C3J L4 Renault	1984-86	4	1397	1
Encore	105CI /1.7Liter L4	1985-86	4	1721	2
Gremlin	121CI /2.0Liter L4	1977-78	4	1982	3
Gremlin	199CI /3.3Liter L6	1970	6	3261	7
Gremlin	232CI /3.8Liter L6	1971-78	6	3802	7
Gremlin	258CI /4.2Liter L6	1971-78	6	4227	7
Gremlin	304CI /5.0Liter V8	1971-78	8	4982	8
Hornet	199CI /3.3Liter L6	1970	6	3261	7
Hornet	232CI /3.8Liter L6	1970-77	6	3802	7
Hornet	258CI /4.2Liter L6	1971-77	6	4227	7
Hornet	304CI /5.0Liter V8	1970-77	8	4982	8

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
Hornet	360CI /5.9Liter V8	1970-77	8	5889	8
Hornet	390CI /6.4Liter V8	1970	8	6391	9
Javelin	232CI /3.8Liter L6	1968-74	6	3802	7
Javelin	258CI /4.2Liter L6	1971-74	6	4227	7
Javelin	290CI /4.7Liter V8	1968-69	8	4753	8
Javelin	304CI /5.0Liter V8	1971-74	8	4982	8
Javelin	343CI /5.6Liter V8	1968-69	8	5620	8
Javelin	360CI /5.9Liter V8	1970-74	8	5889	8
Javelin	390CI /6.4Liter V8	1968-70	8	6391	9
Javelin	401CI /6.6Liter V8	1971-74	8	6571	9
Kammback	151CI /2.5Liter L4	1980-83	4	2474	6
Kammback	258CI /4.2Liter L6	1980-83	6	4227	7
Marlin	232CI /3.8Liter L6	1965-67	6	3802	7
Marlin	290CI /4.7Liter V8	1967	8	4753	8
Marlin	343CI /5.6Liter V8	1967	8	5620	8
Matador	232CI /3.8Liter L6	1971-78	6	3802	7
Matador	258CI /4.2Liter L6	1971-78	6	4227	7
Matador	304CI /5.0Liter V8	1971-78	8	4982	8
Matador	360CI /5.9Liter V8	1971-78	8	5889	8
Matador	401CI /6.6Liter V8	1971-76	8	6571	9
Medallion	132CI /2.2Liter L4	1988	4	2165	4
Pacer	232CI /3.8Liter L6	1975-79	6	3802	7

Model	Engine	Years	Cyl	CC	Line
Pacer	258CI /4.2Liter L6	1975-80	6	4227	7
Pacer	304CI /5.0Liter V8	1978-79	8	4982	8
Premier	150CI /2.5Liter L4	1988	4	2458	5
Rambler	199CI /3.3Liter L6	1969	6	3261	7
Rambler	232CI /3.8Liter L6	1969	6	3802	7
Rambler	290CI /4.7Liter V8	1969	8	4753	8
Rambler	390CI /6.4Liter V8	1969	8	6391	9
Rebel	232CI /3.8Liter L6	1967-70	6	3802	7
Rebel	290CI /4.7Liter V8	1967-69	8	4753	8
Rebel	304CI /5.0Liter V8	1970	8	4982	8
Rebel	343CI /5.6Liter V8	1967-69	8	5620	8
Rebel	360CI /5.9Liter V8	1970	8	5889	8
Rebel	390CI /6.4Liter V8	1968-70	8	6391	9
SX-4	151CI /2.5Liter L4	1980-83	4	2474	6
SX-4	258CI /4.2Liter L6	1980-83	6	4227	7
Spirit	151CI /2.5Liter L4	1980-83	4	2474	6
Spirit	232CI /3.8Liter L6	1979	6	3802	7
Spirit	258CI /4.2Liter L6	1979-83	6	4227	7
Spirit	304CI /5.0Liter V8	1979	8	4982	8
Typhoon	232CI /3.8Liter L6	1964	6	3802	7

AMERICAN MOTORS				AMERICAN MOTORS				
	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>C3J L4</b> Renault 85CI /1.4Liter, OHV, 8 Valves, vin D,E, Gasoline	01/1983-12/1987	1397 cc	76.00 X 77.00	4 cyl	Alliance, Encore		<b>1</b>
	<b>CR4426AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>SUPERSEDED BY CR4426AM</i>	C4426	4 Pairs		1.7309/ 1.7315 43.965/ 43.980	1.8746/ 1.8750 47.615/ 47.625	0.6990 17.75	0.0712 1.808
	ACL: 4B7900 CLE: CB-1005AL (4) FMO: 4-2950RAA GLA: B45085A GLY: 01-3046 VAN: VPR91428A							
	<b>MB 588AM</b> STD/.25/.5/.75/1.0/1.25/1.5	M 588U M 588L	5 Pairs		2.1568/ 2.1572 54.783/ 54.793	2.3122/ 2.3129 58.730/ 58.748	0.7670 19.48	0.0767 1.948
	ACL: 5M7909 CLE: MS-1381AL FMO: 6444M GLA: M5342SA GLY: H1042/5 K.S: 77 085 608 VAN: VPM91808A							
<b>2</b>	<b>105CI /1.7Liter L4</b> Renault OHV, 8 Valves, Gasoline	01/1985-12/1987	1721 cc	81.00 X 84.00	4 cyl	Alliance, Encore		<b>2</b>
	<b>F3R L4</b> Renault 120CI /2.0Liter, OHV, 8 Valves, Gasoline	01/1987-12/1987	1965 cc	81.00 X 93.00	4 cyl	Alliance GTA		
	<b>CR4019AM</b> STD/.25/.5/.75/1.0/1.25/1.5	C4019	4 Pairs		1.8898/ 1.8905 48.001/ 48.019	2.0310/ 2.0315 51.587/ 51.600	0.8070 20.50	0.0699 1.775
	ACL: 4B9601 CLE: CB-1310AL (4) FMO: 4-4060CP - GLA: B4680SA GLY: 01-4202/4 K.S: 77 089 608							
	<b>MB5180AM</b> STD/.25/.5/.75/1.0	M5180U M5555L	5 Pairs		2.1569/ 2.1573 54.785/ 54.795	2.3122/ 2.3128 58.730/ 58.745	0.7280 18.49	0.0766 1.946
	ACL: 5M9444 CLE: MS-1603AL FMO: 7175M GLA: M5469SA GLY: H1080/5 VAN: VPM92455A							
<b>3</b>	<b>121CI /2.0Liter L4</b> Audi SOHC, 8 Valves, vin G,K, Gasoline	01/1977-12/1979	1982 cc	86.50 X 84.40	4 cyl	Concord, Gremlin		<b>3</b>
	<b>CR4155AM</b>	C4155	4 Pairs		1.8878/ 1.8886 47.950/ 47.970	2.0315/ 2.0322 51.600/ 51.618	0.8268 21.00	0.0711 1.806
	CLE: CB-1144P (4) GLA: B4593LB/SA GLY: 71-3332/4 K.S: 87 453 600 VAN: VPR92141							
	<b>MB5248AM</b>	M5248U M5248L	4 Pairs	1-2-4-5	2.5177/ 2.5185 63.950/ 63.970	2.6772/ 2.6779 68.001/ 68.019	0.8268 21.00	0.0789 2.004
	CLE: MS-1433AL GLA: M5536SA GLY: H 937/5 K.S: 87 452 600 VAN: VPM92582A	F5248	1 Pair	3	2.5177/ 2.5185	2.6772/ 2.6779	1.0984	0.0789

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AMERICAN MOTORS				AMERICAN MOTORS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
				63.950/ 63.970	68.001/ 68.019	27.90	2.004
<b>4</b>	<b>132CI /2.2Liter L4</b> Renault SOHC, 8 Valves, Gasoline	01/1988-12/1988	2165 cc	88.00 X 89.00	4 cyl	Medallion	<b>4</b>
<b>CR4006AM</b> STD/25/1.5/1.0/1.25 ACL:CB-1311AL(4) FMO:4-66645RAB GLA:B4643SA GLY:01-4191/4 K.S:77 136 608 VAN:VPR91916A	C4006U C4006L	4 Pairs		2.2152/ 2.2160 56.266/ 56.286	2.3624/ 2.3630 60.005/ 60.020	0.8170 20.75	0.0725 1.842
<b>5</b>	<b>150CI /2.5Liter L4</b> OHV, 8 Valves, vin U, Gasoline	01/1983-12/1988	2458 cc	3.88 X 3.19	4 cyl	Eagle, Premier	<b>5</b>
<b>CR4023SI</b> STD/001/010/040/050/060 ACL:4B960 CLE:CB- 960AL(4) FMO:4-3310RAA	C 648	4 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2080/ 2.2085 56.083/ 56.096	0.8370 21.26	0.0560 1.422
<b>CR4352SI</b> Same as CR4023SI but with housing bore resized .002" larger	C6805	4 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2100/ 2.2105 56.134/ 56.147	0.8370 21.26	0.0570 1.448
<b>CS 422BB</b> STD/010 ACL:4C549 CLE:SH-1980S DUR:N-7 FMO:1244M	S 422/1	1	1	2.0295/ 2.0305 51.549/ 51.575	2.1555/ 2.1565 54.750/ 54.775	0.6900 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/ 2.0205 51.295/ 51.321	2.1455/ 2.1465 54.496/ 54.521	0.6900 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/ 2.0105 51.041/ 51.067	2.1355/ 2.1365 54.242/ 54.267	0.6900 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/ 2.0005 50.787/ 50.813	2.1255/ 2.1265 53.988/ 54.013	0.6900 17.53	0.0620 1.575
<b>MB5560SI</b> STD/010/020/030/040 ACL:5M1568 CLE:MS-1568P FMO:6676M	M 763U M 763L	4 Pairs	1-3-4-5	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	0.9860 25.04	0.0953 2.421
	F 763U F 763L	1 Pair	2	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	1.2700 32.26	0.0953 2.421
<b>6</b>	<b>151CI /2.5Liter L4</b> General Motors OHV, 8 Valves, vin B, Gasoline	01/1980-12/1983	2474 cc	4.00 X 3.00	4 cyl	AMX (Spirit/Concord), Concord, Eagle, Kammback, SX-4, Spirit	<b>6</b>
<b>CR4494SI</b> STD/001/010/020/030/040/050/060 ACL:4B610P CLE:CB- 610P(4) FMO:4-2500RAA	C 811	4 Pairs		1.9995/ 2.0005 50.787/ 50.813	2.1247/ 2.1252 53.967/ 53.980	0.7420 18.85	0.0620 1.575
<b>CR4519SI</b> STD/010/020/030/040 Same as CR4494SI but with housing bore resized .002" larger	C4519	4 Pairs		1.9995/ 2.0005 50.787/ 50.813	2.1267/ 2.1272 54.018/ 54.031	0.7420 18.85	0.0630 1.600
<b>CS 325BB</b> ACL:5C1030 CLE:SH-1030S DUR:CH-16 FMO:1461M	S 325	3	1-2-3	1.8682/ 1.8692 47.452/ 47.478	1.9990/ 2.0010 50.775/ 50.825	0.8650 21.97	0.0644 1.636
<b>MB5313SI</b> Same as MB5532SI but with flange oversize .020"							
<b>MB5532SI</b> STD/010/020/030/040/060 ACL:5M1733 CLE:MS-1733P FMO:4123MA VAN:VPM91199	M5532U M 752L	4 Pairs	1-2-3-4	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.8070 20.50	0.0955 2.426
	F5532U F 752L	1 Pair	5	2.2983/ 2.2993 58.377/ 58.402	2.4900/ 2.4916 63.246/ 63.287	1.0090 25.63	0.0955 2.426
<b>7</b>	<b>199CI /3.3Liter L6</b> OHV, 12 Valves, vin A,B,E,J,P, Gasoline	01/1967-12/1970	3261 cc	3.75 X 3.00	6 cyl	American, Classic, Gremlin, Hornet, Rambler	<b>7</b>
	<b>232CI /3.8Liter L6</b> OHV, 12 Valves, vin B,C,E,F,G,L,M,P,Q,S,T,V,W, Gasoline	01/1967-12/1979	3802 cc	3.75 X 3.50	6 cyl	AMX (Javelin), Ambassador, American, Classic, Concord, Gremlin, Hornet, Javelin, Marlin, Matador, Pacer, Rambler, Rebel, Spirit, Typhoon	

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AMERICAN MOTORS				AMERICAN MOTORS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>258CI /4.2Liter L6</b> OHV, 12 Valves, vin A,B,C, Gasoline	01/1971-12/1988	4227 cc	3.75 X 3.91	6 cyl	AMX (Javelin), AMX (Spirit/Concord), Ambassador, Concord, Eagle, Gremlin, Hornet, Javelin, Kammback, Matador, Pacer, SX-4, Spirit		
<b>CR 648SI</b> STD/001/010/020/030/040/050/060 ACL: 6B960 CLE: CB- 960AL (6) FMO: 6-3310CPA VAN: VPR91284A	C 648	6 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2080/ 2.2085 56.083/ 56.096	0.8370 21.26	0.0560 1.422
<b>CR6805SI</b> STD/010/020/030/040 <i>Same as CR 648SI but with housing bore resized .002" larger</i>	C6805	6 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2100/ 2.2105 56.134/ 56.147	0.8370 21.26	0.0570 1.448
<b>CS 422BB</b> STD/010 ACL: 4C549 CLE: SH-1980S DUR: N-7 FMO: 1244M	S 422/1	1	1	2.0295/ 2.0305 51.549/ 51.575	2.1555/ 2.1565 54.750/ 54.775	0.6900 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/ 2.0205 51.295/ 51.321	2.1455/ 2.1465 54.496/ 54.521	0.6900 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/ 2.0105 51.041/ 51.067	2.1355/ 2.1365 54.242/ 54.267	0.6900 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/ 2.0005 50.787/ 50.813	2.1255/ 2.1265 53.988/ 54.013	0.6900 17.53	0.0620 1.575
<b>MB 763SI</b> STD/010/020/030/040/050 ACL: 7M704 CLE: MS- 704AL FMO: 4289M VAN: VPM91285	M 763U M 763L	6 Pairs	1-2-4-5-6-7	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	0.9860 25.04	0.0953 2.421
	F 763U F 763L	1 Pair	3	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	1.2700 32.26	0.0953 2.421
<b>8</b>	<b>290CI /4.7Liter V8</b> OHV, 16 Valves, vin C,D,H,M,N,U, Gasoline	01/1966-12/1969	4753 cc	3.75 X 3.28	8 cyl	AMX (Javelin), Ambassador, American, Javelin, Marlin, Rambler, Rebel	<b>8</b>
	<b>304CI /5.0Liter V8</b> OHV, 16 Valves, vin H,I,M, Gasoline	01/1970-12/1979	4982 cc	3.75 X 3.44	8 cyl	AMX (Javelin), AMX (Spirit/Concord), Ambassador, Concord, Gremlin, Hornet, Javelin, Matador, Pacer, Rebel, Spirit	
	<b>343CI /5.6Liter V8</b> OHV, 16 Valves, vin J,K,Q,R,S,T,U,W,X,Z, Gasoline	01/1967-12/1969	5620 cc	4.08 X 3.28	8 cyl	AMX (Javelin), Ambassador, American, Javelin, Marlin, Rebel	
	<b>360CI /5.9Liter V8</b> OHV, 16 Valves, vin H,N,P, Gasoline	01/1970-12/1978	5889 cc	4.08 X 3.44	8 cyl	AMX (Javelin), Ambassador, Concord, Hornet, Javelin, Matador, Rebel	
<b>CR 818SI</b> ACL: 8B960 CLE: CB- 960AL (8) FMO: 8-3310RAA VAN: VPR91329A	C 648	8 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2080/ 2.2085 56.083/ 56.096	0.8370 21.26	0.0560 1.422
<b>CR8016SI</b> STD/010/020/030 <i>Same as CR 818SI but with housing bore resized .002" larger</i>	C6805	8 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2100/ 2.2105 56.134/ 56.147	0.8370 21.26	0.0570 1.448
<b>CS 526BB</b> ACL: 5C671 CLE: SH- 671S DUR: N-9 FMO: 1401M							
<b>MB5518AM</b> STD/010/020/030/040 ACL: 5M1041 CLE: MS-1041AL FMO: 5037M VAN: VPM91581	M5518U M5518L	4 Pairs	1-2-4-5	2.7472/ 2.7479 69.779/ 69.797	2.9410/ 2.9420 74.701/ 74.727	0.9280 23.57	0.0958 2.433
	F5518U F5518L	1 Pair	3	2.7482/ 2.7489 69.804/ 69.822	2.9410/ 2.9420 74.701/ 74.727	1.2700 32.26	0.0958 2.433

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer

**AMERICAN MOTORS****AMERICAN MOTORS**

King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>9</b>	<b>390CI /6.4Liter V8</b> OHV, 16 Valves, vin W,X,Y, Gasoline	01/1968-12/1970	6391 cc	4.17 X 3.57	8 cyl	AMX (Javelin), Ambassador, Hornet, Javelin, Rambler, Rebel	<b>9</b>
	<b>401CI /6.6Liter V8</b> OHV, 16 Valves, vin Z, Gasoline	01/1971-12/1976	6571 cc	4.17 X 3.68	8 cyl	AMX (Javelin), Ambassador, Javelin, Matador	
<b>CS 526BB</b>							
ACL:5C671 CLE:SH- 671S DUR:N-9 FMO:1401M							
<b>MB5518AM</b> STD/010/020/030/040							
ACL:5M1041 CLE:MS-1041AL FMO:5037M VAN:VPM91581							
	M5518U	4 Pairs	1-2-4-5	2.7472/ 2.7479 69.779/ 69.797	2.9410/ 2.9420 74.701/ 74.727	0.9280 23.57	0.0958 2.433
	F5518U F5518L	1 Pair	3	2.7482/ 2.7489 69.804/ 69.822	2.9410/ 2.9420 74.701/ 74.727	1.2700 32.26	0.0958 2.433

**Engine Index: AUDI**

Engine-Code	Years	Cyl	CC	Line
HB (Alloytec 175) L4 67CI	03/1975-	4	1093	1
HC L4 67CI /1.1Liter,	04/1974-	4	1272	1
ZA L4 79CI /1.3Liter,	05/1973-	4	1297	3
CAXA L4 85CI /1.4Liter, DOHC,	10/2003-	4	1390	6
BBY L4 85CI /1.4Liter, DOHC, 16	09/1998-	4	1390	2
ZD L4 90CI /1.5Liter,	-	4	1471	3
YM L4 97CI /1.6Liter,	11/1968-	4	1588	3
DT L4 97CI /1.6Liter,	08/1980-	4	1595	8
ALZ L4 97CI /1.6Liter,	11/2000-	4	1595	5
ANA L4 97CI /1.6Liter,	08/1996-	4	1595	5
BFQ L4 97CI /1.6Liter,	08/1997-	4	1595	5
BGU L4 /1.6Liter, SOHC/OHC, 8	02/2003-	4	1595	5
BSE L4 97CI /1.6Liter,	02/2003-	4	1595	5
CMXA L4 97CI /1.6Liter,	01/2005-	4	1595	5
ABB L4 97CI /1.6Liter,	06/1986-	4	1595	19
ABM L4 97CI /1.6Liter,	09/1991-	4	1595	19
ADA L4 97CI /1.6Liter,	09/1991-	4	1595	19
ADP L4 97CI /1.6Liter,	08/1996-	4	1595	19
PP L4 97CI /1.6Liter,	08/1980-	4	1595	19
RN L4 97CI /1.6Liter,	06/1986-	4	1595	19
AHL L4 97CI /1.6Liter,	08/1996-	4	1595	4
ARM L4 97CI /1.6Liter,	08/1996-	4	1595	4
AVU L4 97CI /1.6Liter,	08/1997-	4	1598	5
BLF L4 98CI /1.6Liter, DOHC, 16	02/2003-	4	1598	6
MG L4 109CI /1.8Liter,	-	4	1780	7
DZ L4 109CI /1.8Liter,	08/1980-	4	1781	8
JN L4 109CI /1.8Liter,	08/1980-	4	1781	8
JW L4 109CI /1.8Liter,	08/1980-	4	1781	8
AMB L4 109CI /1.8Liter, DOHC,	11/1994-	4	1781	18
AUM L4 109CI /1.8Liter, DOHC,	08/1997-	4	1781	18
DD L4 109CI /1.8Liter,	07/1980-	4	1781	9
4B L4 109CI /1.8Liter,	08/1982-	4	1781	19
NP L4 109CI /1.8Liter,	08/1982-	4	1781	19
PH L4 109CI /1.8Liter,	08/1982-	4	1781	19
SF L4 109CI /1.8Liter,	08/1978-	4	1781	19
ADR L4 109CI /1.8Liter, DOHC,	08/1996-	4	1781	10

Engine-Code	Years	Cyl	CC	Line
AFY L4 109CI /1.8Liter, DOHC,	-	4	1781	11
AJL L4 109CI /1.8Liter, DOHC,	11/1994-	4	1781	11
AEB L4 109CI /1.8Liter, DOHC,	08/1996-	4	1781	12
AGU L4 109CI /1.8Liter, DOHC,	09/1996-	4	1781	13
APU L4 109CI /1.8Liter, DOHC,	08/1996-	4	1781	13
ARK L4 109CI /1.8Liter, DOHC,	11/1994-	4	1781	14
ANB L4 109CI /1.8Liter, DOHC,	08/1996-	4	1781	15
APX L4 109CI /1.8Liter, DOHC,	10/1998-	4	1781	15
SD L4 113CI /1.9Liter,	06/1986-	4	1847	19
BKD L4 120CI /2.0Liter, DOHC,	02/2003-	4	1968	16
BMM L4 120CI /2.0Liter,	04/2002-	4	1968	16
BRC L4 120CI /2.0Liter,	04/1985-	4	1968	16
BRE L4 120CI /2.0Liter, DOHC,	04/1985-	4	1968	16
CAGB L4 120CI /2.0Liter, DOHC,	05/2004-	4	1968	16
WA L4 121CI /2.0Liter,	06/1976-	4	1984	17
ALT L4 121CI /2.0Liter, DOHC,	11/2000-	4	1984	18
AWA L4 121CI /2.0Liter, DOHC,	11/2000-	4	1984	18
BLR L4 121CI /2.0Liter, DOHC,	02/2003-	4	1984	18
BYK L4 121CI /2.0Liter, DOHC,	10/2003-	4	1984	18
3A L4 121CI /2.0Liter,	08/1982-	4	1984	19
6A L4 121CI /2.0Liter, DOHC, 16	06/1986-	4	1984	19
AAD L4 121CI /2.0Liter,	06/1986-	4	1984	19
AAE L4 121CI /2.0Liter,	12/1990-	4	1984	19
ABK L4 121CI /2.0Liter,	10/1988-	4	1984	19
ADW L4 121CI /2.0Liter,	08/1988-	4	1984	19
CDLA L4 121CI /2.0Liter, DOHC,	05/2008-	4	1984	20
KH L5 131CI /2.1Liter,	-	5	2144	21
1B 136CI, 2.2LTR, SOHC/OHC,	07/1980-	5	2226	21
2B 136CI, 2.2LTR, SOHC/OHC,	07/1980-	5	2226	21
MC 136CI, 2.2LTR, SOHC/OHC,	08/1988-	5	2226	21
3B L5 136CI /2.2Liter, DOHC, 20	03/1969-	5	2226	23
AAN L5 136CI /2.2Liter, DOHC,	10/1988-	5	2226	23
AAS L5 145CI /2.4Liter,	12/1990-	5	2370	22
AAT L5 150CI /2.5Liter,	08/1982-	5	2461	23
BUB V6 195CI /3.2Liter, DOHC,	10/2003-	6	3189	24
PT V8 217CI /3.6Liter, DOHC, 32	10/1988-	8	3562	25

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Engine-Code	Years	Cyl	CC	Line
BHK V6 220CI /3.6Liter, DOHC,	10/2002-	6	3597	24
AEW V8 226CI /3.7Liter, DOHC,	03/1994-	8	3697	25
AKC V8 226CI /3.7Liter, DOHC,	03/1994-	8	3697	25

Engine-Code	Years	Cyl	CC	Line
AQG V8 226CI /3.7Liter, DOHC,	03/1994-	8	3697	25

## Car Model Index: AUDI

Model	Engine	Years	Cyl	CC	Line
A2 1.4i 16V	BBY L4 85CI	06.2000-	4	1390	2
A3 2.0i FSI 16V	BLR L4 121CI		4	1984	18
A4 1.8i TURBO 20V	AMB L4 109CI		4	1781	18
A4 2.0i 20V	ALT L4 121CI		4	1984	18
A4 2.0i FSI 20V	AWA L4 121CI		4	1984	18
A4 2.0i TFSI 16V	BYK L4 121CI		4	1984	18
A6 2.0i 20V	ALT L4 121CI		4	1984	18

Model	Engine	Years	Cyl	CC	Line
A6 2.0i TFSI 16V	BYK L4 121CI		4	1984	18
A6,A8, A6/A8 Quattro	AEW V8 226CI		8	3697	25
Audi 100	WA L4 121CI		4	1984	17
Long	PT V8 217CI		8	3562	25
S6 Plus, S8	AKC V8 226CI		8	3697	25
TT 1.8i TURBO 20V	AUM L4 109CI		4	1781	18

AUDI				AUDI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>1</b>	<b>HB (Alloytec 175) L4 67CI</b> /1.1Liter, SOHC/OHC, 8 Valves, Gasoline	03/1975- 09/1994	1093 cc	69.50 X 72.00	4 cyl			<b>1</b>
	<b>HC L4 67CI</b> /1.1Liter, SOHC/OHC, 8 Valves, Gasoline	04/1974- 12/1985	1272 cc	75.00 X 72.00	4 cyl			
<b>CR 408AM</b> STD/.25/.5/.75/1.0/1.25/1.5 CLE:CB-1182P(4) FMO:4-68105CP GLA:B4567SA GLY:71-3276/4 K.S:87 701 600 OEM:052.105.701 VAN:VPR91559	C 408	4 Pairs		1.6515/ 1.6523 41.948/ 41.968	1.7716/ 1.7723 44.999/ 45.016	0.7090 18.01	0.0592 1.504	
<b>MB5027AM</b> STD/.25/.5/.75/1.0 <i>Audi 80 1272cc.</i> <i>With Flange bearings</i> <i>All bearings are full grooved.</i> <i>Flange length:</i> <i>STD 24.930 mm (FI STD)</i> <i>0.25,0.5,0.75,1.0 25.030mm (FOS 0.10mm)</i> CLE:MS-1577AL GLA:M5524SA GLY:H 024/5 VAN:VPM92285A	M 507U	4 Pairs	1-2-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502	
	F5070U	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502	
<b>MB5028AM</b> STD <i>Audi 80 1272cc.</i> <i>Without Flange Bearings</i> <i>All bearings full grooved.</i> CLE:MS-1488AL GLA:M5522SA GLY:H 026/5 K.S:87 420 600 VAN:VPM92574A	M 507U	5 Pairs	1-2-3-4- 5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499	
<b>MB5070AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Flange length:</i> <i>STD 24.93 mm (FI STD)</i> <i>0.25,0.5,0.75,1.0 25.03mm (FI oversize 0.1mm)</i> ACL:5M1645 CLE:MS-1659P FMO:6834M GLA:M5526SA GLY:H 010/5;H 025/5 K.S:87 205 600 OEM:056.198.451A VAN:VPM92287	M 507U	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502	
	M 507L							
	F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502	
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502	
<b>MB5192AM</b> STD/.25/.5/.75/1.0 <i>Same as MB5070AM, but with Flange oversize</i> <i>0.8mm. Flange length: STD-24.93mm (FL STD)</i> <i>0.25,0.5,0.75,1.0-25.73mm (FL Oversize)</i> K.S:86 082 604								
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





AUDI				AUDI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>2</b>	<b>BBY L4</b> 85CI /1.4Liter, DOHC, 16 Valves, Gasoline	09/1998-07/2005	1390 cc	76.50 X 75.60	4 cyl	A2 1.4i 16V	<b>2</b>
<b>CR4251AM</b> STD./25./5./75/1.0 ACL: 4B1615A GLY: 01-3867/4 K.S: 77 307 600 VAN: VPR04034A	C4251	4 Pairs		1.8804/ 1.8810 47.762/ 47.777	1.9921/ 1.9926 50.599/ 50.612	0.7283 18.50	0.0554 1.407
<b>MB5660SI</b> STD./25./5./75/1.0 K.S: 77 534 600	M5660U M5660L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>TW1004AM</b> Under Development K.S: 79 221 600	W1004/1 W1004/2	1 Pair		2.3430/ 2.3520 59.512/ 59.741	2.8170/ 2.8270 71.552/ 71.806	0.0000 0.00	0.0974 2.474
<b>3</b>	<b>ZA L4</b> 79CI /1.3Liter, SOHC/OHC, 8 Valves, Gasoline	05/1973-10/1981	1297 cc	75.00 X 73.40	4 cyl		<b>3</b>
	<b>ZD L4</b> 90CI /1.5Liter, SOHC, 8 Valves, Gasoline	-	1471 cc	76.50 X 80.00	4 cyl		
	<b>YM L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	11/1968-07/1976	1588 cc	79.50 X 80.00	4 cyl		
<b>CR 411AM</b> STD./25./5./75/1.0/1.25/1.5 ACL: 4B1636 CLE: CB-1017AL (4) FMO: 4-68095CP GLA: B4538SA GLY: 71-3084/4 K.S: 87 723 600 OEM: 056.198.501 VAN: VPR91498	C 411	4 Pairs		1.8086/ 1.8094 45.938/ 45.959	1.9291/ 1.9297 48.999/ 49.014	0.7480 19.00	0.0593 1.506
<b>MB5070AM</b> STD./25./5./75/1.0/1.25/1.5 Flange length: STD 24.93 mm (FI STD) 0.25,0.5,0.75,1.0 25.03mm (FI oversize 0.1mm) ACL: 5M1645 CLE: MS-1659P FMO: 6834M GLA: M5526SA GLY: H 010/5; H 025/5 K.S: 87 205 600 OEM: 056.198.451A VAN: VPM92287	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
	F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
<b>MB5192AM</b> STD./25./5./75/1.0 Same as MB5070AM, but with Flange oversize 0.8mm. Flange length: STD- 24.93mm (FL STD) 0.25,0.5,0.75,1.0- 25.73mm (FL Oversize) K.S: 86 082 604							
<b>MB5566AM</b> STD./25./5./75/1.0/1.25/1.5 Regular components only. Position 1,2,3,5 upper full groove ,lower partial groove. position # 4 full groove. ACL: 5M1644 CLE: MS-1824AL FMO: 6838M GLA: M5489SA GLY: H 027/5 VAN: VPM92526	M 507U M 507L	4 Pairs	1-2-3-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
	M 507U	1 Pair	4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>TW2010AM</b> STD./10./17./20./25./5./75/1.0 ACL: 2T1644 GLY: A 123/4 K.S: 78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>4</b>	<b>AHL L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1996-11/2000	1595 cc	81.00 X 77.40	4 cyl		<b>4</b>
	<b>ARM L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1996-11/2000	1595 cc	81.00 X 77.40	4 cyl		
<b>CR4104AM</b> STD./25./5./75/1.0 suits for ARM: PR-D2B suits for AHL: -> mot. ch 8D X 400 000 With 1.5mm oil hole ACL: 4B1606 CLE: CB-1426P (4) FMO: 4-4465P GLA: B4622LB/B4693LB GLY: 71-3694/4 K.S: 87 200 600 OEM: 034 105 701 VAN: VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>CR4348CP</b> suits for ARM: PR-M4T suits for AHL: mot. ch 8D Y 000 001 -> K.S: 77 552 600	C4348U C4348L	4 Pairs		1.6522/ 1.6526 41.966/ 41.976	1.7717/ 1.7723 45.001/ 45.016	0.7480 19.00	0.0593 1.506
<b>MB5391AM</b> suits for ARM: PR-M4T suits for AHL: mot. ch 8D Y 000 001 -> K.S: 77 551 600	M5391U M5391L	5 Pairs		1.8881/ 1.8889 47.958/ 47.978	2.0866/ 2.0870 53.000/ 53.010	0.7283 18.50	0.0987 2.507

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



AUDI				AUDI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5661SI</b> STD./25./5./75 suits for ARM: PR-D2B suits for AHL: -> mot. ch 8D X 400 000 K.S:77 537 600	M5661U M5661L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>5</b>	<b>ALZ L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	11/2000-08/2005	1595 cc	81.00 X 77.40	4 cyl		<b>5</b>
	<b>ANA L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1996-11/2000	1595 cc	81.00 X 77.40	4 cyl		
	<b>BFQ L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1997-06/2006	1595 cc	81.00 X 77.40	4 cyl		
	<b>BGU L4</b> /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	02/2003-	1595 cc	81.00 X 77.40	4 cyl		
	<b>BSE L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	02/2003-10/2010	1595 cc	81.00 X 77.40	4 cyl		
	<b>CMXA L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	01/2005-	1595 cc	81.00 X 77.40	4 cyl		
	<b>AVU L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1997-06/2006	1598 cc	81.00 X 77.40	4 cyl		
<b>CR4348CP</b> K.S:77 552 600	C4348U C4348L	4 Pairs		1.6522/ 1.6526 41.966/ 41.976	1.7717/ 1.7723 45.001/ 45.016	0.7480 19.00	0.0593 1.506
<b>MB5391AM</b> K.S:77 551 600	M5391U M5391L	5 Pairs		1.8881/ 1.8889 47.958/ 47.978	2.0866/ 2.0870 53.000/ 53.010	0.7283 18.50	0.0987 2.507
<b>6</b>	<b>CAXA L4</b> 85CI /1.4Liter, DOHC, 16 Valves, Gasoline Turbocharge	10/2003-10/2010	1390 cc	76.50 X 75.60	4 cyl		<b>6</b>
	<b>BLF L4</b> 98CI /1.6Liter, DOHC, 16 Valves, Gasoline	02/2003-10/2010	1598 cc	76.50 X 86.90	4 cyl		
<b>CR4527XA</b> STD./25./5./75 GLY:01-4100/4 K.S:77 836 600 OEM:03C 105 701	C4527U C4527L	4 Pairs		1.8804/ 1.8810 47.762/ 47.777	1.9921/ 1.9926 50.599/ 50.612	0.6772 17.20	0.0540 14.072
<b>MB5660SI</b> STD./25./5./75/1.0 K.S:77 534 600	M5660U M5660L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>TW2010AM</b> STD./10./17./20./25./5./75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>7</b>	<b>MG L4</b> 109CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	-	1780 cc	81.00 X 86.40	4 cyl		<b>7</b>
<b>CR4104AM</b> STD./25./5./75/1.0 With 1.5mm oil hole ACL:4B1606 CLE:CB-1426P(4) FMO:4-4465P GLA:B4622LB/B4693LB GLY:71-3694/4 K.S:87 200 600 OEM:034 105 701 VAN:VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5070AM</b> STD./25./5./75/1.0/1.25/1.5 Flange length: STD 24.93 mm (FI STD) 0.25,0.5,0.75,1.0 25.03mm (FI oversize 0.1mm) ACL:5M1645 CLE:MS-1659P FMO:6834M GLA:M5526SA GLY:H 010/5;H 025/5 K.S:87 205 600 OEM:056.198.451A VAN:VPM92287	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
	F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
<b>MB5192AM</b> STD./25./5./75/1.0 Same as MB5070AM, but with Flange oversize 0.8mm. Flange length: STD- 24.93mm (FL STD) 0.25,0.5,0.75,1.0- 25.73mm (FL Oversize) K.S:86 082 604							
<b>8</b>	<b>DT L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1980-10/1991	1595 cc	81.00 X 77.40	4 cyl		<b>8</b>
	<b>JW L4</b> 109CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	08/1980-06/1995	1781 cc	81.00 X 86.40	4 cyl		

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



AUDI				AUDI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>DZ L4</b> 109CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	08/1980-06/1989	1781 cc	81.00 X 86.40	4 cyl				
<b>JN L4</b> 109CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	08/1980-06/1989	1781 cc	81.00 X 86.40	4 cyl				
<b>CR4104AM</b> STD/.25/.5/.75/1.0 1986- With 1.5mm oil hole ACL:4B1606 CLE:CB-1426P(4) FMO:4-4465P GLA:B4622LB/B4693LB GLY:71-3694/4 K.S:87 200 600 OEM:034 105 701 VAN:VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405	
<b>MB5070AM</b> STD/.25/.5/.75/1.0/1.25/1.5 Flange length: STD 24.93 mm (FI STD) 0.25,0.5,0.75,1.0 25.03mm (FI oversize 0.1mm) ACL:5M1645 CLE:MS-1659P FMO:6834M GLA:M5526SA GLY:H 010/5;H 025/5 K.S:87 205 600 OEM:056.198.451A VAN:VPM92287	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502	
	F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502	
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502	
<b>MB5192AM</b> STD/.25/.5/.75/1.0 Same as MB5070AM, but with Flange oversize 0.8mm. Flange length: STD- 24.93mm (FL STD) 0.25,0.5,0.75,1.0- 25.73mm (FL Oversize) K.S:86 082 604								
<b>MB5566AM</b> STD/.25/.5/.75/1.0/1.25/1.5 Regular components only. Position 1,2,3,5 upper full groove ,lower partial groove. position # 4 full groove. ACL:5M1644 CLE:MS-1824AL FMO:6838M GLA:M5489SA GLY:H 027/5 VAN:VPM92526	M 507U M 507L	4 Pairs	1-2-3-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499	
	M 507U	1 Pair	4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499	
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956	
<b>9</b> <b>DD L4</b> 109CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	07/1980-10/1988	1781 cc	81.00 X 86.40	4 cyl			<b>9</b>	
<b>CR 411AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:4B1636 CLE:CB-1017AL(4) FMO:4-68095CP GLA:B4538SA GLY:71-3084/4 K.S:87 723 600 OEM:056.198.501 VAN:VPR91498	C 411	4 Pairs		1.8086/ 1.8094 45.938/ 45.959	1.9291/ 1.9297 48.999/ 49.014	0.7480 19.00	0.0593 1.506	
	<b>MB5070AM</b> STD/.25/.5/.75/1.0/1.25/1.5 Flange length: STD 24.93 mm (FI STD) 0.25,0.5,0.75,1.0 25.03mm (FI oversize 0.1mm) ACL:5M1645 CLE:MS-1659P FMO:6834M GLA:M5526SA GLY:H 010/5;H 025/5 K.S:87 205 600 OEM:056.198.451A VAN:VPM92287	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
		F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502
M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502		
<b>MB5192AM</b> STD/.25/.5/.75/1.0 Same as MB5070AM, but with Flange oversize 0.8mm. Flange length: STD- 24.93mm (FL STD) 0.25,0.5,0.75,1.0- 25.73mm (FL Oversize) K.S:86 082 604								
<b>10</b> <b>ADR L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline	08/1996-11/2000	1781 cc	81.00 X 86.40	4 cyl			<b>10</b>	
<b>CR4104AM</b> STD/.25/.5/.75/1.0 With 1.5mm oil hole ACL:4B1606 CLE:CB-1426P(4) FMO:4-4465P GLA:B4622LB/B4693LB GLY:71-3694/4 K.S:87 200 600 OEM:034 105 701 VAN:VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405	
	<b>MB5269AM</b> STD/.25/.5/.75/1.0 GLY:H 084/5 K.S:77 152 600 OEM:026 198 491 VAN:VPM05027A	M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



AUDI				AUDI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5566AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Regular components only. Position 1,2,3,5 upper full groove ,lower partial groove. position # 4 full groove.</i> ACL:5M1644 CLE:MS-1824AL FMO:6838M GLA:M5489SA GLY:H 027/5 VAN:VPM92526	M 507U	4 Pairs	1-2-3-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
	M 507L	1 Pair	4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>11</b>	<b>AJL L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	11/1994-01/2005	1781 cc	81.00 X 86.40	4 cyl		<b>11</b>
	<b>AFY L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline	-	1781 cc	81.00 X 86.40	4 cyl		
<b>CR4104AM</b> STD/.25/.5/.75/1.0 <i>With 1.5mm oil hole</i> ACL:4B1606 CLE:CB-1426P (4) FMO:4-4465P GLA:B4622LB/B4693LB GLY:71-3694/4 K.S:87 200 600 OEM:034 105 701 VAN:VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5269AM</b> STD/.25/.5/.75/1.0 -> 07/1999 GLY:H 084/5 K.S:77 152 600 OEM:026 198 491 VAN:VPM05027A	M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>MB5566AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Regular components only. Position 1,2,3,5 upper full groove ,lower partial groove. position # 4 full groove.</i> ACL:5M1644 CLE:MS-1824AL FMO:6838M GLA:M5489SA GLY:H 027/5 VAN:VPM92526	M 507U	4 Pairs	1-2-3-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
	M 507U	1 Pair	4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>MB5661SI</b> STD/.25/.5/.75 08/1999 -> K.S:77 537 600	M5661U M5661L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>12</b>	<b>AEB L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	08/1996-11/2000	1781 cc	81.00 X 86.40	4 cyl		<b>12</b>
<b>MB5070AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Flange length: STD 24.93 mm (FI STD) 0.25,0.5,0.75,1.0 25.03mm (FI oversize 0.1mm)</i> ACL:5M1645 CLE:MS-1659P FMO:6834M GLA:M5526SA GLY:H 010/5;H 025/5 K.S:87 205 600 OEM:056.198.451A VAN:VPM92287	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
	F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
<b>MB5192AM</b> STD/.25/.5/.75/1.0 <i>Same as MB5070AM, but with Flange oversize 0.8mm. Flange length: STD- 24.93mm (FL STD) 0.25,0.5,0.75,1.0- 25.73mm (FL Oversize)</i> K.S:86 082 604	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
	F5192U F5192L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
<b>13</b>	<b>AGU L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	09/1996-06/2006	1781 cc	81.00 X 86.40	4 cyl		<b>13</b>
	<b>APU L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	08/1996-06/2006	1781 cc	81.00 X 86.40	4 cyl		
<b>MB5661SI</b> STD/.25/.5/.75 K.S:77 537 600	M5661U M5661L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>14</b>	<b>ARK L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	11/1994-01/2005	1781 cc	81.00 X 86.40	4 cyl		<b>14</b>
<b>CR4104AM</b> STD/.25/.5/.75/1.0 <i>With 1.5mm oil hole</i> ACL:4B1606 CLE:CB-1426P (4) FMO:4-4465P GLA:B4622LB/B4693LB GLY:71-3694/4 K.S:87 200 600 OEM:034 105 701 VAN:VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



AUDI				AUDI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5269AM</b> STD/.25/.5/.75/1.0 GLY: H 084/5 K.S: 77 152 600 OEM: 026 198 491 VAN: VPM05027A	M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>15</b>	<b>ANB L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge <b>APX L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	08/1996-06/2006 10/1998-06/2006	1781 cc 1781 cc	81.00 X 86.40 81.00 X 86.40	4 cyl 4 cyl		<b>15</b>
<b>CR4104AM</b> STD/.25/.5/.75/1.0 <i>With 1.5mm oil hole</i> ACL: 4B1606 CLE: CB-1426P (4) FMO: 4-4465P GLA: B4622LB/B4693LB GLY: 71-3694/4 K.S: 87 200 600 OEM: 034 105 701 VAN: VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5661S</b> STD/.25/.5/.75 K.S: 77 537 600	M5661U M5661L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>16</b>	<b>BKD L4</b> 120CI /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge <b>BMM L4</b> 120CI /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge <b>BRC L4</b> 120CI /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge <b>BRE L4</b> 120CI /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge <b>CAGB L4</b> 120CI /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge	02/2003- 04/2002-10/2010 04/1985-09/1994 04/1985-12/1994 05/2004-	1968 cc 1968 cc 1968 cc 1968 cc 1968 cc	81.00 X 95.50 81.00 X 95.50 81.00 X 95.50 81.00 X 95.50 81.00 X 95.50	4 cyl 4 cyl 4 cyl 4 cyl 4 cyl		<b>16</b>
<b>MB5337S</b> STD/.25/.5/.75/1.0 GLY: H 079/5 K.S: 77 553 600	M5337U M5337L	5 Pairs	1-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3233 58.999/ 59.012	0.7283 18.50	0.0985 2.502
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL: 2T1644 GLY: A 123/4 K.S: 78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>17</b>	<b>WA L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	06/1976-02/1983	1984 cc	86.50 X 84.40	4 cyl	Audi 100	<b>17</b>
<b>CR4155AM</b> CLE: CB-1144P (4) GLA: B4593LB/SA GLY: 71-3332/4 K.S: 87 453 600 VAN: VPR92141	C4155	4 Pairs		1.8878/ 1.8886 47.950/ 47.970	2.0315/ 2.0322 51.600/ 51.618	0.8268 21.00	0.0711 1.806
<b>MB5248AM</b> CLE: MS-1433AL GLA: M5536SA GLY: H 937/5 K.S: 87 452 600 VAN: VPM92582A	M5248U M5248L  F5248	4 Pairs 1 Pair	1-2-4-5 3	2.5177/ 2.5185 63.950/ 63.970  2.5177/ 2.5185 63.950/ 63.970	2.6772/ 2.6779 68.001/ 68.019  2.6772/ 2.6779 68.001/ 68.019	0.8268 21.00  1.0984 27.90	0.0789 2.004  0.0789 2.004
<b>18</b>	<b>AUM L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge <b>AMB L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge <b>ALT L4</b> 121CI /2.0Liter, DOHC, 20 Valves, Gasoline <b>AWA L4</b> 121CI /2.0Liter, DOHC, 16 Valves, Gasoline <b>BYK L4</b> 121CI /2.0Liter, DOHC, 16 Valves, Gasoline Turbocharge <b>BLR L4</b> 121CI /2.0Liter, DOHC, 16 Valves, Gasoline	08/1997-06/2006 11/1994-03/2009 11/2000-08/2005 11/2000-06/2008 10/2003-03/2011 02/2003-10/2010	1781 cc 1781 cc 1984 cc 1984 cc 1984 cc 1984 cc	81.00 X 86.40 81.00 X 86.40 82.50 X 92.80 82.50 X 92.80 82.50 X 92.80 82.50 X 92.80	4 cyl 4 cyl 4 cyl 4 cyl 4 cyl 4 cyl	TT 1.8i TURBO 20V A4 1.8i TURBO 20V A4 2.0i 20V, A6 2.0i 20V A4 2.0i FSI 20V A4 2.0i TFSI 16V, A6 2.0i TFSI 16V A3 2.0i FSI 16V	<b>18</b>
<b>CR4250CA</b> STD/.25/.5/.75/1.0 GLY: 71-3929/4 K.S: 77 581 600 VAN: VPR04041	C4250U C4250L	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9926 50.599/ 50.612	0.7480 19.00	0.0554 1.407
<b>MB5661S</b> STD/.25/.5/.75	M5661U	5 Pairs		2.1245/ 2.1251	2.3228/ 2.3235	0.7283	0.0987

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



AUDI				AUDI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
K.S:77 537 600	M5661L			53.962/ 53.978	58.999/ 59.017	18.50	2.507	
<b>TW2010AM</b> STD/10/17/20/25/5/75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956	
<b>19</b>	<b>ABB L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	06/1986-10/1991	1595 cc	81.00 X 77.40	4 cyl			
	<b>ABM L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	09/1991-12/1994	1595 cc	81.00 X 77.40	4 cyl			
	<b>ADA L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	09/1991-01/1996	1595 cc	81.00 X 77.40	4 cyl			
	<b>ADP L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1996-11/2000	1595 cc	81.00 X 77.40	4 cyl			
	<b>PP L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1980-06/1989	1595 cc	81.00 X 77.40	4 cyl			
	<b>RN L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	06/1986-10/1991	1595 cc	81.00 X 77.40	4 cyl			
	<b>4B L4</b> 109CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	08/1982-10/1991	1781 cc	81.00 X 86.40	4 cyl			
	<b>NP L4</b> 109CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	08/1982-11/1990	1781 cc	81.00 X 86.40	4 cyl			
	<b>PH L4</b> 109CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	08/1982-11/1990	1781 cc	81.00 X 86.40	4 cyl			
	<b>SF L4</b> 109CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	08/1978-10/1991	1781 cc	81.00 X 86.40	4 cyl			
	<b>SD L4</b> 113CI /1.9Liter, SOHC/OHC, 8 Valves, Gasoline	06/1986-10/1991	1847 cc	82.50 X 86.40	4 cyl			
	<b>3A L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	08/1982-01/1988	1984 cc	82.50 X 92.80	4 cyl			
	<b>6A L4</b> 121CI /2.0Liter, DOHC, 16 Valves, Gasoline	06/1986-08/2000	1984 cc	82.50 X 92.80	4 cyl			
	<b>AAD L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	06/1986-12/1996	1984 cc	82.50 X 92.80	4 cyl			
	<b>AAE L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	12/1990-12/1997	1984 cc	82.50 X 92.80	4 cyl			
	<b>ABK L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	10/1988-08/2000	1984 cc	82.50 X 92.80	4 cyl			
	<b>ADW L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	08/1988-06/1995	1984 cc	82.50 X 92.80	4 cyl			
	<b>CR4104AM</b> STD/25/5/75/1.0 With 1.5mm oil hole ACL:4B1606 CLE:CB-1426P(4) FMO:4-4465P GLA:B4622LB/B4693LB GLY:71-3694/4 K.S:87 200 600 OEM:034 105 701 VAN:VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
	<b>MB5566AM</b> STD/25/5/75/1.0/1.25/1.5 Regular components only. Position 1,2,3,5 upper full groove ,lower partial groove. position # 4 full groove. ACL:5M1644 CLE:MS-1824AL FMO:6838M GLA:M5489SA GLY:H 027/5 VAN:VPM92526	M 507U M 507L  M 507U	4 Pairs  1 Pair	1-2-3-5  4	2.1243/ 2.1251 53.957/ 53.978  2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017  2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49  0.7280 18.49	0.0984 2.499  0.0984 2.499
<b>20</b>	<b>CDLA L4</b> 121CI /2.0Liter, DOHC, 16 Valves, Gasoline Turbocharge	05/2008-	1984 cc	82.50 X 92.80	4 cyl			
	<b>MB5661S</b> STD/25/5/75 K.S:77 537 600	M5661U M5661L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>21</b>	<b>KH L5</b> 131CI /2.1Liter, SOHC/OHC, 10 Valves, vin C, Gasoline Turbocharge	-	2144 cc	79.50 X 86.40	5 cyl			

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





AUDI			AUDI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1B</b> 136CI, 2.2LTR, SOHC/OHC, 10 Valves, L, Gasoline (MFI), aspiration: TC,	07/1980-	2226 cc	81.00 X 86.40	5 cyl			
<b>2B</b> 136CI, 2.2LTR, SOHC/OHC, 10 Valves, L, Gasoline (MFI), aspiration: TC,	07/1980-12/1991	2226 cc	81.00 X 86.40	5 cyl			
<b>MC</b> 136CI, 2.2LTR, SOHC/OHC, 10 Valves, L, Gasoline (MFI), aspiration: TC,	08/1988-09/1999	2226 cc	81.00 X 86.40	5 cyl			
<b>CR 501AM</b> STD/.25/.5/.75/1.0/1.5 ACL:5B1636 CLE:CB-1017AL(5) FMO:5-68095CP GLA:B5011SA GLY:71-3084/5 K.S:87 455 600 VAN:VPR91947	C 411	5 Pairs		1.8086/ 1.8094 45.938/ 45.959	1.9291/ 1.9297 48.999/ 49.014	0.7480 19.00	0.0593 1.506
<b>MB 605AM</b> STD/.25/.5/.75/1.0 <i>Without flange bearing.</i> CLE:MS-1489P GLA:M6056LB GLY:H 981/6 K.S:87 454 600 OEM:034 198 491 D VAN:VPM92292	M 601U M 601L	6 Pairs	1-6	2.2818/ 2.2826 57.958/ 57.978	2.4803/ 2.4810 63.000/ 63.017	0.7283 18.50	0.0985 2.502
<b>TW2009AM</b> STD/.25/.5/.75/1.0 FMO:68156BF GLY:A 124/4 K.S:78 639 600 VAN:VPW95170	W2009D W2009E	2 Pairs		0.0000/ 2.5000 0.000/ 63.500	0.0000/ 3.0394 0.000/ 77.201	0.0000 0.00	0.0780 1.981
<b>22</b>	<b>AAS L5</b> 145CI /2.4Liter, SOHC/OHC, 10 Valves, Diesel	12/1990-11/1994	2370 cc	79.50 X 95.50	5 cyl		<b>22</b>
<b>CR 502AM</b> STD/.25/.5/.75/1.0/1.5 ACL:5B1076 CLE:CB-1162(5) FMO:5-68150CP GLA:B5010LB~ K.S:87 463 600	C 437	5 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0554 1.407
<b>MB 605AM</b> STD/.25/.5/.75/1.0 <i>Without flange bearing.</i> CLE:MS-1489P GLA:M6056LB GLY:H 981/6 K.S:87 454 600 OEM:034 198 491 D VAN:VPM92292	M 601U M 601L	6 Pairs	1-6	2.2818/ 2.2826 57.958/ 57.978	2.4803/ 2.4810 63.000/ 63.017	0.7283 18.50	0.0985 2.502
<b>TW2009AM</b> STD/.25/.5/.75/1.0 FMO:68156BF GLY:A 124/4 K.S:78 639 600 VAN:VPW95170	W2009D W2009E	2 Pairs		0.0000/ 2.5000 0.000/ 63.500	0.0000/ 3.0394 0.000/ 77.201	0.0000 0.00	0.0780 1.981
<b>23</b>	<b>3B L5</b> 136CI /2.2Liter, DOHC, 20 Valves, Gasoline Turbocharge	03/1969-07/2001	2226 cc	81.00 X 86.40	5 cyl		<b>23</b>
<b>AAN L5</b> 136CI /2.2Liter, DOHC, 20 Valves, Gasoline Turbocharge	10/1988-12/1997	2226 cc	81.00 X 86.40	5 cyl			
<b>AAT L5</b> 150CI /2.5Liter, SOHC/OHC, 10 Valves, Diesel Turbocharge	08/1982-12/1997	2461 cc	81.00 X 95.50	5 cyl			
<b>MB 601AM</b> STD/.25/.5/.75/1.0 ACL:6M1605 CLE:MS-1434AL FMO:6656M GLA:M6046SA GLY:H 941/6 K.S:87 461 600 OEM:035.198.451 VAN:VPM91929	M 601U M 601L	5 Pairs	1-2-4-5-6	2.2818/ 2.2826 57.958/ 57.978	2.4803/ 2.4810 63.000/ 63.017	0.7283 18.50	0.0985 2.502
	F 601U F 601L	1 Pair	3	2.2818/ 2.2826 57.958/ 57.978	2.4803/ 2.4810 63.000/ 63.017	0.9815 24.93	0.0985 2.502
<b>MB 605AM</b> STD/.25/.5/.75/1.0 <i>Without flange bearing.</i> CLE:MS-1489P GLA:M6056LB GLY:H 981/6 K.S:87 454 600 OEM:034 198 491 D VAN:VPM92292	M 601U M 601L	6 Pairs	1-6	2.2818/ 2.2826 57.958/ 57.978	2.4803/ 2.4810 63.000/ 63.017	0.7283 18.50	0.0985 2.502
<b>TW2009AM</b> STD/.25/.5/.75/1.0 FMO:68156BF GLY:A 124/4 K.S:78 639 600 VAN:VPW95170	W2009D W2009E	2 Pairs		0.0000/ 2.5000 0.000/ 63.500	0.0000/ 3.0394 0.000/ 77.201	0.0000 0.00	0.0780 1.981
<b>24</b>	<b>BUB V6</b> 195CI /3.2Liter, DOHC, 24 Valves, Gasoline	10/2003-	3189 cc	84.00 X 95.90	6 cyl		<b>24</b>
<b>BHK V6</b> 220CI /3.6Liter, DOHC, 24 Valves, Gasoline	10/2002-05/2010	3597 cc	89.00 X 96.40	6 cyl			
<b>CR6764AM</b> STD/.25/.5/.75 CLE:CB-1824AL(6) FMO:6-4525P GLY:01-3841/6 VAN:VPR06029A	C6764	6 Pairs		2.1243/ 2.1251 53.957/ 53.978	2.2362/ 2.2370 56.799/ 56.820	0.6693 17.00	0.0554 1.407

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



AUDI				AUDI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB7089AM</b> STD./25./5./75 CLE:MS-2229AL FMO:7304M GLY:H 035/7 VAN:VPM07017A	M7089U M7089L	7 Pairs	1-7	2.3606/ 2.3613 59.959/ 59.977	2.5591/ 2.5594 65.001/ 65.009	0.6693 17.00	0.0984 2.499
<b>25</b>	<b>PT V8</b> 217CI /3.6Liter, DOHC, 32 Valves, Gasoline PT -	10/1988-02/1994	3562 cc	81.00 X 86.40	8 cyl	Long	<b>25</b>
	<b>AEW V8</b> 226CI /3.7Liter, DOHC, 32 Valves, Gasoline AEW -	03/1994-12/2002	3697 cc	84.50 X 82.40	8 cyl	A6,A8, A6/A8 Quatro	
	<b>AKC V8</b> 226CI /3.7Liter, DOHC, 40 Valves, Gasoline ABH,ABZ,AEC -	03/1994-12/2002	3697 cc	84.50 X 82.40	8 cyl	S6 Plus, S8	
	<b>AQG V8</b> 226CI /3.7Liter, DOHC, 40 Valves, Gasoline	03/1994-01/2005	3697 cc	84.50 X 82.40	8 cyl		
<b>CR 893AM</b> GLY:01-3841/8 VAN:VPR08002	C6764	8 Pairs		2.1243/ 2.1251 53.957/ 53.978	2.2362/ 2.2370 56.799/ 56.820	0.6693 17.00	0.0554 1.407
<b>CR 895CP</b> Under Development GLY:71-3933/8 VAN:VPR08004	C6767*	8 Pairs		1.9669/ 1.9676 49.959/ 49.977	2.0945/ 2.0952 53.200/ 53.218	0.7087 18.00	0.0632 1.605

## Engine Index: AUSTIN

Engine-Code	Years	Cyl	CC	Line
A125,A135	1949-	0	0	16
DA1,DH1-5	1949-	0	0	16
DM1-5,DS5	1949-	0	0	16
A SERIES		4	848	2
A SERIES		4	948	2
A SERIES		4	998	2
A+ SERIES		4	998	1
A SERIES		4	1071	5
A SERIES		4	1098	2
A SERIES		4	1098	3
A SERIES		4	1098	4
A SERIES		4	1275	5
A SERIES		4	1275	5
A SERIES		4	1275	5
A+ SERIES 2965/2934		4	1275	5
E SERIES O.H.C		4	1485	7
1.5 L Diesel		4	1489	6
B SERIES		4	1489	6
R SERIES O.H.C		4	1598	7

Engine-Code	Years	Cyl	CC	Line
S SERIES O.H.C.		4	1598	7
B SERIES		4	1622	6
O SERIES O.H.C		4	1695	9
E SERIES O.H.C		4	1748	7
B SERIES 2955/2953		4	1798	8
O SERIES O.H.C. Carb/Fuel		4	1994	9
O SERIES O.H.C		4	1994	9
PRIMA 65 Diesel		4	1994	10
PRIMA 80T D Diesel		4	1994	10
22 UA DIESEL		4	2178	11
EA SERIES 25U		4	2520	12
EA SERIES Diesel		4	2520	13
C TYPE C26M		6	2639	14
C SERIES		6	2912	14
WA		6	2912	14
C SERIES		6	2912	15
40E,40K	1949-	6	3993	16

## Car Model Index: AUSTIN









Model	Engine	Years	Cyl	CC	Line
10 cwt. Van,J4 10/15 cwt	B SERIES	1956-62	4	1489	6
1100 Countryman,1100	A SERIES	1966-73	4	1098	3
1300 GT	A SERIES	1967-73	4	1275	5
1300 Mk V America	A SERIES	1972-73	4	1275	5
152 Series Omnivan,	B SERIES	1956-62	4	1489	6

Model	Engine	Years	Cyl	CC	Line
1800 Mk I,II,III	B SERIES	1964-75	4	1798	8
1800s Mk II,III	B SERIES	1971-72	4	1798	8
3 Litre Saloon	C SERIES	1968-72	6	2912	15
7-10 cwt Van	A SERIES	1972-79	4	1275	5
A110 Westminster	WA	1962-68	6	2912	14

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





CATERPILLAR 1				CATERPILLAR 1			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5104SI</b>							
<b>TW 130AM</b> <i>With lug</i>							
<b>14</b>	<b>3412, 3412T</b>		27020 cc	137.16 X 152.40	12 cyl		<b>14</b>
<b>CR 191SI</b>							
<b>CR1204SI</b>							
<b>MB 155SI</b>							
<b>MB7702SI</b>							
<b>TW 130AM</b> <i>With lug</i>							

**Engine Index: CHRYSLER**

Engine-Code	Years	Cyl	CC	Line
G4HC L4 Hyundai 61CI /1.0Liter,	01/2000-	4	999	1
G4HG L4 Hyundai 66CI /1.1Liter,	01/2000-	4	1086	1
G12B L4 Mitsubishi 86CI	01/1979-	4	1410	3
4G15 L4 Mitsubishi 90CI SOHC,	01/1985-	4	1468	2
4G15 L4 Mitsubishi 90CI	01/1991-	4	1468	3
4G15 L4 Mitsubishi 90CI	01/1987-	4	1468	4
E82 L4 Peugeot 97CI /1.6Liter,	01/1983-	4	1591	5
4G61 L4 Mitsubishi 98CI	01/1989-	4	1597	7
4G61 L4 Mitsubishi 98CI	01/1990-	4	1597	7
G32BT L4 Mitsubishi 98CI	01/1971-	4	1597	7
G32BT L4 Mitsubishi 98CI	01/1971-	4	1597	7
104CI /1.7Liter L4 Volkswagen	01/1978-	4	1706	6
4G37 L4 Mitsubishi 108CI	01/1989-	4	1755	7
110CI /1.8Liter L4 SOHC, 8	01/1975-	4	1798	8
ECB L4 122CI /2.0Liter, SOHC,	01/1996-	4	1996	9
ECC,ECF,420A L4 122CI	01/1996-	4	1996	9
420A,ECC L4 122CI /2.0Liter,	01/1995-	4	1996	10
ECB L4 122CI /2.0Liter, SOHC,	01/1995-	4	1996	10
4G63 L4 Mitsubishi 122CI	01/1993-	4	1997	13
4G63T L4 Mitsubishi 122CI	01/1993-	4	1997	13
G52B L4 Mitsubishi 122CI	01/1979-	4	1997	21
4G63 L4 Mitsubishi 122CI	01/1983-	4	1997	15
4G63 L4 Mitsubishi 122CI	01/1989-	4	1997	15
4G63T L4 Mitsubishi 122CI	01/1990-	4	1997	15
G52B L4 Mitsubishi 122CI	01/1974-	4	1997	22
J7T L4 Renault 132CI /2.2Liter,	01/1988-	4	2165	11
134CI /2.2Liter L4 SOHC, 8	01/1981-	4	2212	20
134CI /2.2Liter L4 DOHC, 16	01/1988-	4	2212	20
134CI /2.2Liter L4 SOHC, 8	01/1984-	4	2212	20
134CI /2.2Liter L4 DOHC, 16	01/1988-	4	2212	20

Engine-Code	Years	Cyl	CC	Line
4D55T L4 Mitsubishi 143CI	01/1983-	4	2346	12
4G64 L4 Mitsubishi 144CI	01/1993-	4	2351	13
4G64 L4 Mitsubishi 144CI	01/1993-	4	2351	13
4G64 L4 Mitsubishi 144CI	01/2001-	4	2351	14
4G64 L4 Mitsubishi 144CI	01/1990-	4	2351	15
148CI /2.4Liter L4 DOHC, 16	01/1995-	4	2429	16
EDZ L4 148CI /2.4Liter, DOHC,	01/2003-	4	2429	16
150CI /2.5Liter L4 Renault	01/1988-	4	2460	17
6G73 V6 Mitsubishi 152CI	01/1995-	6	2497	18
425CLIRS / X L4 152CI /2.5Liter,	01/2001-	4	2499	19
425HRCLTI L4 152CI /2.5Liter,	01/2003-	4	2499	19
153CI /2.5Liter L4 SOHC, 8	01/1986-	4	2500	20
153CI /2.5Liter L4 SOHC, 8	01/1989-	4	2500	20
G54B L4 Mitsubishi 156CI	01/1979-	4	2555	21
G54B L4 Mitsubishi 156CI	01/1979-	4	2555	21
G54B L4 Mitsubishi 156CI	01/1984-	4	2555	21
G54B L4 Mitsubishi 156CI	01/1978-	4	2555	22
OM647LA V5 Mercedes Benz	01/2003-	5	2684	23
OM612LA V5 Mercedes Benz	01/2003-	5	2685	23
EER V6 167CI /2.7Liter, DOHC,	01/1998-	6	2700	24
170CI /2.8Liter L6 OHV, 12	01/1960-	6	2800	28
6G72 V6 Mitsubishi 181CI	01/1991-	6	2972	25
6G72 V6 Mitsubishi 181CI	01/1991-	6	2972	25
6G72 V6 Mitsubishi 181CI	01/1987-	6	2972	26
6G72 V6 Mitsubishi 181CI	01/2001-	6	2972	26
EGW V6 197CI /3.2Liter, SOHC,	01/1998-	6	3200	27
198CI /3.2Liter L6 OHV, 12	01/1969-	6	3254	28
201CI /3.3Liter V6 OHV, 12	01/1990-	6	3301	34
215CI /3.5Liter V6 SOHC, 24	01/1993-	6	3497	29
215CI /3.5Liter V6 ALUMINUM	01/1991-	6	3497	30

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CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Engine-Code	Years	Cyl	CC	Line
215CI /3.5Liter L6 HEMI, OHV,	01/1970-	6	3523	36
225CI /3.7Liter L6 FORGED	01/1960-	6	3687	31
225CI /3.7Liter L6 CAST CRANK,	01/1976-	6	3687	32
226CI /3.7Liter V6 MAGNUM,	01/2002-	6	3703	33
232CI /3.8Liter V6 OHV, 12	01/1991-	6	3778	34
238CI /3.9Liter V6 MAGNUM,	01/1987-	6	3906	35
245CI /4.0Liter L6 HEMI, OHV,	01/1970-	6	4015	36
265CI /4.3Liter L6 HEMI, OHV,	01/1971-	6	4342	36
273CI /4.5Liter V8 OHV, 16	01/1964-	8	4540	40
277CI /4.6Liter V8 OHV, 16	01/1956-	8	4540	40
287CI /4.7Liter V8	01/2000-	8	4700	37
301CI /4.9Liter V8 OHV, 16	01/1957-	8	4933	40
303CI /5.0Liter V8 OHV, 16	01/1956-	8	4966	40
313CI /5.1Liter V8 OHV, 16	01/1957-	8	5130	40
318CI /5.2Liter V8 OHV, 16	01/1957-	8	5211	40
318CI /5.2Liter V8 OHV, 16	01/1974-	8	5211	38
318CI /5.2Liter V8 OHV, 16	01/1979-	8	5211	39
326CI /5.3Liter V8 OHV, 16	01/1959-	8	5343	40
340CI /5.6Liter V8 OHV, 16	01/1968-	8	5572	40
EZA, EZB, EZC, EZD, EZE, EZH,	01/2003-	8	5653	47
350CI /5.7Liter V8 OHV, 16	01/1958-	8	5737	48
359CI /5.9Liter L6 Cummins	01/1989-	6	5883	41

Engine-Code	Years	Cyl	CC	Line
QSB L6 Cummins 359CI	01/2003-	6	5883	42
ISB L6 Cummins 359CI /5.9Liter,	01/1998-	6	5883	43
ISB L6 Cummins 359CI /5.9Liter,	01/2003-	6	5883	44
360CI /5.9Liter V8 OHV, 16	01/1971-	8	5899	45
360CI /5.9Liter V8 OHV, 16	01/1974-	8	5899	46
361CI /5.9Liter V8 OHV, 16	01/1958-	8	5917	48
361CI /5.9Liter V8 OHV, 16	01/1966-	8	5917	48
370CI /6.1Liter V8 HEMI, OHV,	01/2006-	8	6059	47
383CI /6.3Liter V8 OHV, 16	01/1961-	8	6286	48
383CI /6.3Liter V8 OHV, 16	01/1959-	8	6286	50
403CI /6.6Liter V8 OHV, 16	01/1972-	8	6555	48
ETJ L6 Cummins 408CI /6.7Liter,	01/2007-	6	6685	49
413CI /6.8Liter V8 OHV, 16	01/1959-	8	6769	50
413CI /6.8Liter V8 HT413, OHV,	01/1960-	8	6769	50
426CI /7.0Liter V8 WEDGE,	01/1963-	8	6981	50
426CI /7.0Liter V8 HEMI, OHV,	01/1964-	8	6981	51
440CI /7.2Liter V8 OHV, 16	01/1966-	8	7211	50
440CI /7.2Liter V8 OHV, 16	01/1972-	8	7211	50
440CI /7.2Liter V8 OHV, 16	01/1966-	8	7211	51
488CI /8.0Liter V10 IRON	01/1994-	10	7990	52
488CI /8.0Liter V10 ALUMINUM	01/1994-	10	7990	53

## Car Model Index: CHRYSLER

Model	Engine	Years	Cyl	CC	Line
100 Series (1/2 Ton)	440CI /7.2Liter V8	1972-80	8	7211	50
150 Series (1/2 Ton)	440CI /7.2Liter V8	1978-80	8	7211	50
200 Series (3/4 Ton)	440CI /7.2Liter V8	1972-80	8	7211	50
250 Series (3/4 Ton)	440CI /7.2Liter V8	1978-80	8	7211	50
300	EER V6 167CI		6	2700	24
300	215CI /3.5Liter V6	2005	6	3497	30
300 Series (1 Ton)	440CI /7.2Liter V8	1972-80	8	7211	50
300, Barracuda,	440CI /7.2Liter V8		8	7211	51
300, Charger,	370CI /6.1Liter V8		8	6059	47
300C	EZA, EZB, EZC, EZD		8	5653	47
300M	215CI /3.5Liter V6	1999-04	6	3497	30
350 Series (1 Ton)	440CI /7.2Liter V8	1978-80	8	7211	50
A100	170CI /2.8Liter L6		6	2800	28
A100	198CI /3.2Liter L6		6	3254	28
A100	273CI /4.5Liter V8		8	4540	40
A100	318CI /5.2Liter V8		8	5211	40
A100	225CI /3.7Liter L6	1963-69	6	3687	31
Acclaim	153CI /2.5Liter L4	1989-95	4	2500	20
Aries	G54B L4 Mitsubishi	1981-85	4	2555	21
Aries	153CI /2.5Liter L4	1986-89	4	2500	20
Arrow	G52B L4 Mitsubishi	1975-80	4	1997	21
Arrow	G54B L4 Mitsubishi	1979-80	4	2555	21
Arrow	G54B L4 Mitsubishi	1979-82	4	2555	21
Arrow	G32BT L4	1976-80	4	1597	7
Aspen	318CI /5.2Liter V8	1976-80	8	5211	38
Aspen	360CI /5.9Liter V8	1976-80	8	5899	45
Aspen	287CI /4.7Liter V8		8	4700	37
Aspen	EZA, EZB, EZC, EZD		8	5653	47
Aspen	225CI /3.7Liter L6	1976	6	3687	31
Aspen	225CI /3.7Liter L6	1976-80	6	3687	32
Atos, Atos Prime	G4HC L4 Hyundai		4	999	1
Atos, Atos Prime	G4HG L4 Hyundai		4	1086	1
Avenger	ECC, ECF, 420A L4	1995-99	4	1996	9
Avenger	110CI /1.8Liter L4	1975-81	4	1798	8
Avenger	EER V6 167CI		6	2700	24
Avenger	6G73 V6 Mitsubishi		6	2497	18

Model	Engine	Years	Cyl	CC	Line
Barracuda	273CI /4.5Liter V8	1964-68	8	4540	40
Barracuda	318CI /5.2Liter V8	1968-73	8	5211	40
Barracuda	340CI /5.6Liter V8	1968-73	8	5572	40
Barracuda	318CI /5.2Liter V8		8	5211	38
Barracuda	383CI /6.3Liter V8		8	6286	48
Barracuda	360CI /5.9Liter V8	1971-74	8	5899	45
Barracuda	440CI /7.2Liter V8	1970-71	8	7211	50
Barracuda	426CI /7.0Liter V8		8	6981	51
Barracuda	225CI /3.7Liter L6	1967-72	6	3687	31
Belvedere	277CI /4.6Liter V8	1956	8	4540	40
Belvedere	301CI /4.9Liter V8	1957	8	4933	40
Belvedere	303CI /5.0Liter V8	1956	8	4966	40
Belvedere	318CI /5.2Liter V8	1958-70	8	5211	40
Belvedere	350CI /5.7Liter V8	1958	8	5737	48
Belvedere	361CI /5.9Liter V8	1959-66	8	5917	48
Belvedere	383CI /6.3Liter V8	1960-70	8	6286	48
Belvedere	413CI /6.8Liter V8		8	6769	50
Belvedere	426CI /7.0Liter V8	1963-70	8	6981	50
Belvedere	440CI /7.2Liter V8	1967-70	8	7211	50
Belvedere	426CI /7.0Liter V8		8	6981	51
Belvedere	225CI /3.7Liter L6	1960-69	6	3687	31
Breeze	ECB L4 122CI	1996-99	4	1996	9
Breeze	148CI /2.4Liter L4		4	2429	16
Brougham	403CI /6.6Liter V8		8	6555	48
Brougham	360CI /5.9Liter V8		8	5899	45
C500	318CI /5.2Liter V8		8	5211	40
C500	361CI /5.9Liter V8		8	5917	48
C800	361CI /5.9Liter V8		8	5917	48
CT700	361CI /5.9Liter V8		8	5917	48
CT800	361CI /5.9Liter V8		8	5917	48
Caravan	G54B L4 Mitsubishi	1984-87	4	2555	21
Caravan	134CI /2.2Liter L4	1984-87	4	2212	20
Caravan	153CI /2.5Liter L4	1987-95	4	2500	20
Caravan	201CI /3.3Liter V6	1991-99	6	3301	34
Caravan	232CI /3.8Liter V6	1996-99	6	3778	34
Caravan	148CI /2.4Liter L4		4	2429	16

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
Caravelle	G54B L4 Mitsubishi		4	2555	21
Caravelle	134CI /2.2Liter L4	1985-89	4	2212	20
Caravelle	134CI /2.2Liter L4	1985-88	4	2212	20
Caravelle	153CI /2.5Liter L4	1986-89	4	2500	20
Caravelle	360CI /5.9Liter V8		8	5899	45
Challenger	EZA, EZB, EZC, EZD		8	5653	47
Challenger	G54B L4 Mitsubishi		4	2555	21
Challenger	198CI /3.2Liter L6		6	3254	28
Challenger	318CI /5.2Liter V8		8	5211	40
Challenger	340CI /5.6Liter V8	1970-73	8	5572	40
Challenger	383CI /6.3Liter V8	1970-71	8	6286	48
Challenger	360CI /5.9Liter V8	1971-74	8	5899	45
Challenger	440CI /7.2Liter V8	1970-74	8	7211	50
Challenger	426CI /7.0Liter V8		8	6981	51
Challenger	225CI /3.7Liter L6	1970-71	6	3687	31
Challenger	G32BT L4	1978-79	4	1597	7
Challenger, Charger,	440CI /7.2Liter V8		8	7211	51
Champ	G32BT L4	1979-82	4	1597	7
Champ	G12B L4 Mitsubishi	1979-84	4	1410	3
Charger	E82 L4 Peugeot	1983-86	4	1591	5
Charger	104CI /1.7Liter L4	1982-83	4	1706	6
Charger	134CI /2.2Liter L4	1981-87	4	2212	20
Charger	134CI /2.2Liter L4		4	2212	20
Charger	273CI /4.5Liter V8		8	4540	40
Charger	318CI /5.2Liter V8	1967-73	8	5211	40
Charger	340CI /5.6Liter V8	1970-73	8	5572	40
Charger	318CI /5.2Liter V8		8	5211	38
Charger	361CI /5.9Liter V8	1966	8	5917	48
Charger	383CI /6.3Liter V8	1966-71	8	6286	48
Charger	403CI /6.6Liter V8	1972-78	8	6555	48
Charger	360CI /5.9Liter V8	1971-78	8	5899	45
Charger	440CI /7.2Liter V8	1967-74	8	7211	50
Charger	426CI /7.0Liter V8		8	6981	51
Charger	EER V6 167CI		6	2700	24
Charger	215CI /3.5Liter V6	2006-08	6	3497	30
Charger	EZA, EZB, EZC, EZD		8	5653	47
Charger	225CI /3.7Liter L6	1969-74	6	3687	31
Cherokee, Grand	425CLIRS / X L4		4	2499	19
Cherokee, Grand	425HRCLTI L4		4	2499	19
Cirrus	148CI /2.4Liter L4		4	2429	16
Cirrus	6G73 V6 Mitsubishi		6	2497	18
Colt	4G15 L4 Mitsubishi	1985-90	4	1468	2
Colt	4G64 L4 Mitsubishi	1992-93	4	2351	13
Colt	G52B L4 Mitsubishi	1978-80	4	1997	21
Colt	G54B L4 Mitsubishi		4	2555	21
Colt	4G61 L4 Mitsubishi	1989-90	4	1597	7
Colt	4G61 L4 Mitsubishi	1990	4	1597	7
Colt	G32BT L4	1971-84	4	1597	7
Colt	G32BT L4	1971-84	4	1597	7
Colt	4G37 L4 Mitsubishi	1989-94	4	1755	7
Colt	4G64 L4 Mitsubishi	2001-05	4	2351	14
Colt	G12B L4 Mitsubishi	1979-84	4	1410	3
Colt	4G15 L4 Mitsubishi	1991-96	4	1468	3
Concorde	201CI /3.3Liter V6	1993-96	6	3301	34
Concorde	215CI /3.5Liter V6	1993-97	6	3497	29
Concorde	EER V6 167CI		6	2700	24
Concorde	215CI /3.5Liter V6	1999-04	6	3497	30
Concorde	EGW V6 197CI	1998-	6	3200	27
Conquest	G54B L4 Mitsubishi		4	2555	21
Conquest	G54B L4 Mitsubishi	1984-90	4	2555	21
Cordoba	318CI /5.2Liter V8	1975-83	8	5211	38
Cordoba	403CI /6.6Liter V8	1975-78	8	6555	48
Cordoba	360CI /5.9Liter V8	1975-80	8	5899	45
Cordoba	225CI /3.7Liter L6	1980-83	6	3687	32
Coronet	273CI /4.5Liter V8	1965-68	8	4540	40

Model	Engine	Years	Cyl	CC	Line
Coronet	318CI /5.2Liter V8	1963-73	8	5211	40
Coronet	326CI /5.3Liter V8	1959	8	5343	40
Coronet	340CI /5.6Liter V8	1970-73	8	5572	40
Coronet	318CI /5.2Liter V8		8	5211	38
Coronet	361CI /5.9Liter V8	1963-66	8	5917	48
Coronet	383CI /6.3Liter V8		8	6286	48
Coronet	403CI /6.6Liter V8	1972-76	8	6555	48
Coronet	360CI /5.9Liter V8	1971-76	8	5899	45
Coronet	413CI /6.8Liter V8		8	6769	50
Coronet	426CI /7.0Liter V8	1965-71	8	6981	50
Coronet	440CI /7.2Liter V8	1967-76	8	7211	50
Coronet	426CI /7.0Liter V8		8	6981	51
Coronet	225CI /3.7Liter L6	1965-73	6	3687	31
Coronet	440CI /7.2Liter V8		8	7211	50
Crown, Fury, GTX, Gran	440CI /7.2Liter V8		8	7211	51
Custom Royal	361CI /5.9Liter V8		8	5917	48
D-Series	359CI /5.9Liter L6	1990-93	6	5883	41
D500	318CI /5.2Liter V8		8	5211	40
D500	360CI /5.9Liter V8		8	5899	45
D600	360CI /5.9Liter V8		8	5899	45
Dakota	134CI /2.2Liter L4		4	2212	20
Dakota	153CI /2.5Liter L4		4	2500	20
Dakota	238CI /3.9Liter V6	1987-03	6	3906	35
Dakota	318CI /5.2Liter V8	1989-99	8	5211	38
Dakota	360CI /5.9Liter V8	1998-99	8	5899	45
Dakota	287CI /4.7Liter V8	2000-06	8	4700	37
Dakota	226CI /3.7Liter V6	2004-06	6	3703	33
Dart	170CI /2.8Liter L6	1960-69	6	2800	28
Dart	198CI /3.2Liter L6		6	3254	28
Dart	273CI /4.5Liter V8	1964-69	8	4540	40
Dart	318CI /5.2Liter V8	1968-77	8	5211	40
Dart	340CI /5.6Liter V8	1968-73	8	5572	40
Dart	361CI /5.9Liter V8	1960-62	8	5917	48
Dart	383CI /6.3Liter V8	1968-69	8	6286	48
Dart	360CI /5.9Liter V8	1971-76	8	5899	45
Dart	225CI /3.7Liter L6	1960-76	6	3687	31
Dart	225CI /3.7Liter L6	1976	6	3687	32
Daytona	134CI /2.2Liter L4	1984-86	4	2212	20
Daytona	134CI /2.2Liter L4	1988-91	4	2212	20
Daytona	134CI /2.2Liter L4	1984-90	4	2212	20
Daytona	134CI /2.2Liter L4	1992-93	4	2212	20
Daytona	153CI /2.5Liter L4	1986-93	4	2500	20
Daytona	153CI /2.5Liter L4	1989-92	4	2500	20
DeSoto	361CI /5.9Liter V8	1958-61	8	5917	48
Diplomat	318CI /5.2Liter V8	1977-89	8	5211	38
Diplomat	360CI /5.9Liter V8	1977-80	8	5899	45
Diplomat	225CI /3.7Liter L6	1978-82	6	3687	32
Dodge 1500	110CI /1.8Liter L4	1982	4	1798	8
Durango	238CI /3.9Liter V6	1997-03	6	3906	35
Durango	318CI /5.2Liter V8	1997-99	8	5211	38
Durango	360CI /5.9Liter V8	1997-99	8	5899	45
Durango	287CI /4.7Liter V8	2000-06	8	4700	37
Durango	226CI /3.7Liter V6	2004-06	6	3703	33
Durango	EZA, EZB, EZC, EZD		8	5653	47
Duster	198CI /3.2Liter L6	1970-74	6	3254	28
Duster	318CI /5.2Liter V8		8	5211	40
Duster	340CI /5.6Liter V8	1970-73	8	5572	40
Duster	318CI /5.2Liter V8	1970-76	8	5211	38
Duster	360CI /5.9Liter V8	1974-76	8	5899	45
Duster	225CI /3.7Liter L6	1970-76	6	3687	31
Duster	225CI /3.7Liter L6	1976	6	3687	32
Dynasty	153CI /2.5Liter L4	1988-93	4	2500	20
Dynasty	201CI /3.3Liter V6	1990-93	6	3301	34
E-Class	G54B L4 Mitsubishi	1983-84	4	2555	21
E-Class	134CI /2.2Liter L4	1983-84	4	2212	20

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Model	Engine	Years	Cyl	CC	Line
E-Class	134CI /2.2Liter L4	1984	4	2212	20
Firedome	361CI /5.9Liter V8	1958	8	5917	48
Firedome	383CI /6.3Liter V8		8	6286	48
Fireflite	361CI /5.9Liter V8	1958-61	8	5917	48
Fireflite	383CI /6.3Liter V8		8	6286	48
Firesweep	350CI /5.7Liter V8	1958	8	5737	48
Firesweep	361CI /5.9Liter V8	1958-59	8	5917	48
Fury	273CI /4.5Liter V8		8	4540	40
Fury	318CI /5.2Liter V8	1957-73	8	5211	40
Fury	340CI /5.6Liter V8		8	5572	40
Fury	361CI /5.9Liter V8	1959-64	8	5917	48
Fury	383CI /6.3Liter V8	1959-71	8	6286	48
Fury	403CI /6.6Liter V8	1972-78	8	6555	48
Fury	360CI /5.9Liter V8	1971-80	8	5899	45
Fury	413CI /6.8Liter V8		8	6769	50
Fury	426CI /7.0Liter V8	1963-65	8	6981	50
Fury	440CI /7.2Liter V8	1966-78	8	7211	50
Fury	426CI /7.0Liter V8		8	6981	51
Fury	225CI /3.7Liter L6	1960-76	6	3687	31
Fury	225CI /3.7Liter L6	1976-78	6	3687	32
GT100	110CI /1.8Liter L4		4	1798	8
GTX	440CI /7.2Liter V8	1967-71	8	7211	50
GTX	426CI /7.0Liter V8		8	6981	51
Gran Fury	318CI /5.2Liter V8		8	5211	40
Gran Fury	318CI /5.2Liter V8	1970-89	8	5211	38
Gran Fury	403CI /6.6Liter V8	1972-78	8	6555	48
Gran Fury	360CI /5.9Liter V8	1971-80	8	5899	45
Gran Fury	440CI /7.2Liter V8	1970-78	8	7211	50
Gran Fury	225CI /3.7Liter L6	1980-82	6	3687	32
Grand Caravan	G54B L4 Mitsubishi		4	2555	21
Grand Caravan	134CI /2.2Liter L4		4	2212	20
Grand Caravan	153CI /2.5Liter L4		4	2500	20
Grand Caravan	153CI /2.5Liter L4		4	2500	20
Grand Caravan	201CI /3.3Liter V6	1990-99	6	3301	34
Grand Caravan	232CI /3.8Liter V6	1994-99	6	3778	34
Grand Caravan	148CI /2.4Liter L4		4	2429	16
Grand Voyager	134CI /2.2Liter L4		4	2212	20
Grand Voyager	153CI /2.5Liter L4	1987-90	4	2500	20
Grand Voyager	153CI /2.5Liter L4		4	2500	20
Grand Voyager	201CI /3.3Liter V6	1990-99	6	3301	34
Grand Voyager	232CI /3.8Liter V6	1994-99	6	3778	34
Grand Voyager	148CI /2.4Liter L4		4	2429	16
Grand Voyager,	425CLIRS / X L4		4	2499	19
Grand Voyager,	425HRCLTI L4		4	2499	19
Horizon	E82 L4 Peugeot	1983-86	4	1591	5
Horizon	104CI /1.7Liter L4	1978-83	4	1706	6
Horizon	134CI /2.2Liter L4	1981-90	4	2212	20
Imperial	201CI /3.3Liter V6	1990-93	6	3301	34
Imperial	232CI /3.8Liter V6	1991-93	6	3778	34
Imperial	318CI /5.2Liter V8	1981-83	8	5211	38
Imperial	440CI /7.2Liter V8	1966-75	8	7211	50
Imperial, Lebaron,	440CI /7.2Liter V8		8	7211	51
Interpid	215CI /3.5Liter V6	1993-97	6	3497	29
Intrepid	201CI /3.3Liter V6	1993-97	6	3301	34
Intrepid	EER V6 167CI		6	2700	24
Intrepid	215CI /3.5Liter V6	1999-04	6	3497	30
Intrepid	EGW V6 197CI	1998-	6	3200	27
L600	318CI /5.2Liter V8		8	5211	40
L600	361CI /5.9Liter V8		8	5917	48
L600	225CI /3.7Liter L6	1966-70	6	3687	31
L700	361CI /5.9Liter V8		8	5917	48
LHS	215CI /3.5Liter V6	1993-98	6	3497	29
LHS	215CI /3.5Liter V6	1999-01	6	3497	30
Lancer	134CI /2.2Liter L4	1985-89	4	2212	20
Lancer	134CI /2.2Liter L4	1985-89	4	2212	20

Model	Engine	Years	Cyl	CC	Line
Lancer	153CI /2.5Liter L4	1986-89	4	2500	20
Lancer	153CI /2.5Liter L4		4	2500	20
Lancer	170CI /2.8Liter L6	1961-62	6	2800	28
Lancer	225CI /3.7Liter L6	1961-62	6	3687	31
Laser	4G63 L4 Mitsubishi	1989-94	4	1997	13
Laser	4G63T L4	1989-94	4	1997	13
Laser	134CI /2.2Liter L4	1984-86	4	2212	20
Laser	134CI /2.2Liter L4	1984-86	4	2212	20
Laser	153CI /2.5Liter L4	1986	4	2500	20
Laser	4G37 L4 Mitsubishi	1989-94	4	1755	7
Lebaron	G54B L4 Mitsubishi	1982-85	4	2555	21
Lebaron	134CI /2.2Liter L4	1982-89	4	2212	20
Lebaron	134CI /2.2Liter L4	1984-90	4	2212	20
Lebaron	153CI /2.5Liter L4	1986-93	4	2500	20
Lebaron	153CI /2.5Liter L4	1989-92	4	2500	20
Lebaron	318CI /5.2Liter V8	1977-81	8	5211	38
Lebaron	440CI /7.2Liter V8		8	7211	50
Lebaron	225CI /3.7Liter L6	1978-80	6	3687	32
M300	318CI /5.2Liter V8		8	5211	40
M300	360CI /5.9Liter V8		8	5899	45
M300	440CI /7.2Liter V8		8	7211	50
Magnum	318CI /5.2Liter V8	1978-79	8	5211	38
Magnum	403CI /6.6Liter V8	1978	8	6555	48
Magnum	360CI /5.9Liter V8	1978-79	8	5899	45
Magnum	EER V6 167CI		6	2700	24
Magnum	215CI /3.5Liter V6	2005-08	6	3497	30
Magnum	EZA,EZB,EZC,EZD		8	5653	47
Magnum	370CI /6.1Liter V8		8	6059	47
Matador	361CI /5.9Liter V8	1960	8	5917	48
Matador	383CI /6.3Liter V8		8	6286	48
Medallion	J7T L4 Renault	1988-89	4	2165	11
Mirada	318CI /5.2Liter V8	1980-83	8	5211	38
Mirada	360CI /5.9Liter V8	1980	8	5899	45
Mirada	225CI /3.7Liter L6	1980-82	6	3687	32
Monaco	318CI /5.2Liter V8		8	5211	38
Monaco	383CI /6.3Liter V8	1965-71	8	6286	48
Monaco	403CI /6.6Liter V8	1972-78	8	6555	48
Monaco	360CI /5.9Liter V8	1971-78	8	5899	45
Monaco	413CI /6.8Liter V8	1965	8	6769	50
Monaco	426CI /7.0Liter V8	1965-66	8	6981	50
Monaco	440CI /7.2Liter V8	1966-78	8	7211	50
Monaco, New Yorker,	440CI /7.2Liter V8		8	7211	51
Neon	ECB L4 122CI	1995-99	4	1996	9
Neon	ECC,ECF,420A L4	1995-99	4	1996	9
New Yorker	G54B L4 Mitsubishi	1982-85	4	2555	21
New Yorker	134CI /2.2Liter L4	1982-88	4	2212	20
New Yorker	153CI /2.5Liter L4	1986-88	4	2500	20
New Yorker	201CI /3.3Liter V6	1990-93	6	3301	34
New Yorker	232CI /3.8Liter V6	1991-93	6	3778	34
New Yorker	215CI /3.5Liter V6	1993-96	6	3497	29
New Yorker	318CI /5.2Liter V8	1979-83	8	5211	38
New Yorker	403CI /6.6Liter V8	1972-78	8	6555	48
New Yorker	413CI /6.8Liter V8		8	6769	50
New Yorker	440CI /7.2Liter V8	1966-78	8	7211	50
New Yorker	225CI /3.7Liter L6	1982	6	3687	32
Newport	318CI /5.2Liter V8	1979-86	8	5211	38
Newport	361CI /5.9Liter V8	1961-64	8	5917	48
Newport	383CI /6.3Liter V8	1965-71	8	6286	48
Newport	403CI /6.6Liter V8	1972-78	8	6555	48
Newport	360CI /5.9Liter V8	1971-80	8	5899	45
Newport	440CI /7.2Liter V8	1966-78	8	7211	50
Newport	225CI /3.7Liter L6	1979	6	3687	32
Nitro	226CI /3.7Liter V6		6	3703	33
Omni	E82 L4 Peugeot	1983-86	4	1591	5
Omni	104CI /1.7Liter L4	1978-83	4	1706	6

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Model	Engine	Years	Cyl	CC	Line
Omni	134CI /2.2Liter L4	1981-90	4	2212	20
Omni	134CI /2.2Liter L4		4	2212	20
P100	225CI /3.7Liter L6	1962-65	6	3687	31
P200	170CI /2.8Liter L6		6	2800	28
P200	225CI /3.7Liter L6	1961-74	6	3687	31
P300	170CI /2.8Liter L6		6	2800	28
P300	318CI /5.2Liter V8		8	5211	40
P300	225CI /3.7Liter L6	1961-76	6	3687	31
P300	225CI /3.7Liter L6	1976-77	6	3687	32
P400	318CI /5.2Liter V8		8	5211	40
P400	225CI /3.7Liter L6	1961-74	6	3687	31
PT Cruiser	148CI /2.4Liter L4		4	2429	16
PT Cruiser	EDZ L4 148CI		4	2429	16
Pacifica	232CI /3.8Liter V6		6	3778	34
Pacifica	215CI /3.5Liter V6	2004-06	6	3497	30
Plaza	277CI /4.6Liter V8	1957	8	4540	40
Plaza	301CI /4.9Liter V8		8	4933	40
Plaza	318CI /5.2Liter V8	1958	8	5211	40
Polara	318CI /5.2Liter V8	1963-73	8	5211	40
Polara	361CI /5.9Liter V8	1960-62	8	5917	48
Polara	383CI /6.3Liter V8	1960-71	8	6286	48
Polara	360CI /5.9Liter V8	1971-73	8	5899	45
Polara	413CI /6.8Liter V8		8	6769	50
Polara	426CI /7.0Liter V8	1963-66	8	6981	50
Polara	440CI /7.2Liter V8	1966-73	8	7211	50
Polara	225CI /3.7Liter L6	1963-64	6	3687	31
Polara, Ram, Road	440CI /7.2Liter V8		8	7211	51
Polaro	413CI /6.8Liter V8		8	6769	50
Power Ram	318CI /5.2Liter V8	1982-99	8	5211	38
Premier	150CI /2.5Liter L4	1988-89	4	2460	17
Prowler	215CI /3.5Liter V6	1997-98	6	3497	29
Prowler	215CI /3.5Liter V6	1997-	6	3497	30
Raider	G54B L4 Mitsubishi		4	2555	21
Ram	4G64 L4 Mitsubishi	1989-94	4	2351	13
Ram	G54B L4 Mitsubishi		4	2555	21
Ram	G54B L4 Mitsubishi	1982-90	4	2555	21
Ram	134CI /2.2Liter L4		4	2212	20
Ram	153CI /2.5Liter L4		4	2500	20
Ram	4D55T L4	1983-86	4	2346	12
Ram	198CI /3.2Liter L6		6	3254	28
Ram	238CI /3.9Liter V6	1988-03	6	3906	35
Ram	318CI /5.2Liter V8		8	5211	40
Ram	318CI /5.2Liter V8	1974-99	8	5211	38
Ram	383CI /6.3Liter V8		8	6286	48
Ram	403CI /6.6Liter V8	1974-80	8	6555	48
Ram	360CI /5.9Liter V8	1974-99	8	5899	45
Ram	440CI /7.2Liter V8	1974-80	8	7211	50
Ram	287CI /4.7Liter V8	2002-06	8	4700	37
Ram	226CI /3.7Liter V6	2002-06	6	3703	33
Ram	EZA, EZB, EZC, EZD		8	5653	47
Ram	225CI /3.7Liter L6	1976-78	6	3687	32
Ram	359CI /5.9Liter L6	1989-98	6	5883	41
Ram	QSB L6 Cummins	2003-08	6	5883	42
Ram	ISB L6 Cummins	1998-	6	5883	43
Ram	ISB L6 Cummins	2003-04	6	5883	44
Ram	ETJ L6 Cummins	2007-09	6	6685	49
Ram 3500	488CI /8.0Liter V10		10	7990	52
Ramcharger	318CI /5.2Liter V8	1974-93	8	5211	38
Ramcharger	360CI /5.9Liter V8	1974-93	8	5899	45
Rampage	134CI /2.2Liter L4		4	2212	20
Reliant	G54B L4 Mitsubishi	1981-85	4	2555	21
Reliant	134CI /2.2Liter L4		4	2212	20
Reliant	153CI /2.5Liter L4	1986-89	4	2500	20
Road Runner	318CI /5.2Liter V8		8	5211	40
Road Runner	340CI /5.6Liter V8	1968-73	8	5572	40

Model	Engine	Years	Cyl	CC	Line
Road Runner	318CI /5.2Liter V8	1970-75	8	5211	38
Road Runner	383CI /6.3Liter V8	1967-71	8	6286	48
Road Runner	403CI /6.6Liter V8	1972-75	8	6555	48
Road Runner	360CI /5.9Liter V8	1974-75	8	5899	45
Road Runner	440CI /7.2Liter V8	1968-75	8	7211	50
Road Runner	426CI /7.0Liter V8		8	6981	51
Royal	350CI /5.7Liter V8	1958	8	5737	48
Royal	361CI /5.9Liter V8	1959	8	5917	48
Royal Monaco	360CI /5.9Liter V8		8	5899	45
Royal Monaco	440CI /7.2Liter V8		8	7211	50
Royal Monaco, Satellite,	440CI /7.2Liter V8		8	7211	51
S500	318CI /5.2Liter V8		8	5211	40
S500	225CI /3.7Liter L6	1963-68	6	3687	31
S600	318CI /5.2Liter V8		8	5211	40
S600	318CI /5.2Liter V8		8	5211	38
SRT-4	EDZ L4 148CI		4	2429	16
Sapporo	G54B L4 Mitsubishi	1978-83	4	2555	21
Sapporo	G32BT L4	1978-79	4	1597	7
Saratoga	383CI /6.3Liter V8	1959-60	8	6286	50
Satellite	273CI /4.5Liter V8	1965-68	8	4540	40
Satellite	318CI /5.2Liter V8	1965-73	8	5211	40
Satellite	340CI /5.6Liter V8	1970-73	8	5572	40
Satellite	383CI /6.3Liter V8	1965-71	8	6286	48
Satellite	403CI /6.6Liter V8	1972-74	8	6555	48
Satellite	360CI /5.9Liter V8	1971-74	8	5899	45
Satellite	440CI /7.2Liter V8	1970-74	8	7211	50
Satellite	426CI /7.0Liter V8		8	6981	51
Satellite	225CI /3.7Liter L6	1968-74	6	3687	31
Savoy	277CI /4.6Liter V8		8	4540	40
Savoy	301CI /4.9Liter V8	1957	8	4933	40
Savoy	318CI /5.2Liter V8	1958-64	8	5211	40
Savoy	361CI /5.9Liter V8	1959-64	8	5917	48
Savoy	413CI /6.8Liter V8		8	6769	50
Savoy	426CI /7.0Liter V8	1963-64	8	6981	50
Savoy	426CI /7.0Liter V8		8	6981	51
Savoy	225CI /3.7Liter L6	1960-64	6	3687	31
Scamp	134CI /2.2Liter L4		4	2212	20
Scamp	198CI /3.2Liter L6		6	3254	28
Scamp	318CI /5.2Liter V8		8	5211	40
Scamp	318CI /5.2Liter V8		8	5211	38
Scamp	360CI /5.9Liter V8		8	5899	45
Scamp	225CI /3.7Liter L6	1971-73	6	3687	31
Sebring	ECC,ECF,420A L4	1995-99	4	1996	9
Sebring	148CI /2.4Liter L4		4	2429	16
Sebring	EER V6 167CI		6	2700	24
Sebring	6G73 V6 Mitsubishi		6	2497	18
Sebring	4G64 L4 Mitsubishi	2001-05	4	2351	14
Shadow	134CI /2.2Liter L4	1987-94	4	2212	20
Shadow	134CI /2.2Liter L4	1987-90	4	2212	20
Shadow	153CI /2.5Liter L4	1987-94	4	2500	20
Shadow	153CI /2.5Liter L4	1989-92	4	2500	20
Spirit	134CI /2.2Liter L4		4	2212	20
Spirit	153CI /2.5Liter L4	1989-95	4	2500	20
Spirit	153CI /2.5Liter L4	1989-92	4	2500	20
Sport Fury	318CI /5.2Liter V8		8	5211	40
Sport Fury	340CI /5.6Liter V8		8	5572	40
Sport Fury	403CI /6.6Liter V8		8	6555	48
Sport Fury	360CI /5.9Liter V8		8	5899	45
Sport Fury	413CI /6.8Liter V8		8	6769	50
Sport Fury	426CI /7.0Liter V8		8	6981	50
Sport Fury	440CI /7.2Liter V8		8	7211	50
Sport Fury	426CI /7.0Liter V8		8	6981	51
Sport Fury	225CI /3.7Liter L6	1976	6	3687	31
Sport Fury	225CI /3.7Liter L6	1976	6	3687	32
Sport Fury, Sport	440CI /7.2Liter V8		8	7211	51

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
Sport Satellite	318CI /5.2Liter V8		8	5211	40
Sport Satellite	383CI /6.3Liter V8		8	6286	48
Sport Satellite	440CI /7.2Liter V8		8	7211	50
Sprinter	OM647LA V5	2003-	5	2684	23
Sprinter	OM612LA V5	2003-	5	2685	23
St. Regis	318CI /5.2Liter V8	1979-81	8	5211	38
St. Regis	360CI /5.9Liter V8	1979-80	8	5899	45
St. Regis	225CI /3.7Liter L6	1979	6	3687	32
Stealth	6G72 V6 Mitsubishi	1991-96	6	2972	25
Stealth	6G72 V6 Mitsubishi		6	2972	25
Stratus	ECC,ECF,420A L4	1995-99	4	1996	9
Stratus	148CI /2.4Liter L4		4	2429	16
Stratus	EER V6 167CI		6	2700	24
Stratus	6G73 V6 Mitsubishi		6	2497	18
Stratus	4G64 L4 Mitsubishi	2001-05	4	2351	14
Summit	4G15 L4 Mitsubishi		4	1468	2
Summit	4G64 L4 Mitsubishi	1989-94	4	2351	13
Summit	4G64 L4 Mitsubishi	1993-94	4	2351	13
Summit	4G61 L4 Mitsubishi	1989-90	4	1597	7
Summit	4G61 L4 Mitsubishi	1990	4	1597	7
Summit	4G64 L4 Mitsubishi	2001-05	4	2351	14
Summit	4G15 L4 Mitsubishi	1991-96	4	1468	3
Sundance	134CI /2.2Liter L4	1987-94	4	2212	20
Sundance	134CI /2.2Liter L4	1987-88	4	2212	20
Sundance	153CI /2.5Liter L4	1987-94	4	2500	20
Sundance	153CI /2.5Liter L4	1989-92	4	2500	20
TC	134CI /2.2Liter L4		4	2212	20
TC	134CI /2.2Liter L4	1988-91	4	2212	20
TC3	134CI /2.2Liter L4		4	2212	20
Talon	4G63 L4 Mitsubishi	1989-94	4	1997	13
Talon	4G63T L4	1989-94	4	1997	13
Town & Country	201CI /3.3Liter V6	1990-99	6	3301	34
Town & Country	232CI /3.8Liter V6	1994-99	6	3778	34
Trailduster	318CI /5.2Liter V8	1974-83	8	5211	38
Trailduster	403CI /6.6Liter V8	1974-80	8	6555	48
Trailduster	360CI /5.9Liter V8		8	5899	45
Trailduster	440CI /7.2Liter V8	1974-80	8	7211	50
Trailduster	225CI /3.7Liter L6	1974-76	6	3687	31
Trailduster	225CI /3.7Liter L6	1976-80	6	3687	32
Trailduster, VIP,	440CI /7.2Liter V8		8	7211	51
Turismo	E82 L4 Peugeot	1983-86	4	1591	5
Turismo	104CI /1.7Liter L4	1982-83	4	1706	6
VIP	318CI /5.2Liter V8		8	5211	40
VIP	361CI /5.9Liter V8		8	5917	48
VIP	383CI /6.3Liter V8		8	6286	48
VIP	440CI /7.2Liter V8		8	7211	50
Valiant	198CI /3.2Liter L6		6	3254	28

Model	Engine	Years	Cyl	CC	Line
Valiant	273CI /4.5Liter V8	1964-69	8	4540	40
Valiant	318CI /5.2Liter V8		8	5211	38
Valiant	360CI /5.9Liter V8	1971-76	8	5899	45
Valiant	225CI /3.7Liter L6	1961-73	6	3687	31
Valiant, Centura	215CI /3.5Liter L6		6	3523	36
Viliant	170CI /2.8Liter L6		6	2800	28
Viper	488CI /8.0Liter V10		10	7990	53
Vision	201CI /3.3Liter V6		6	3301	34
Vision	215CI /3.5Liter V6		6	3497	29
Vista	4G15 L4 Mitsubishi		4	1468	2
Vista	4G63 L4 Mitsubishi	1989-94	4	1997	13
Vista	4G64 L4 Mitsubishi	1992-93	4	2351	13
Vista	4G61 L4 Mitsubishi	1989-90	4	1597	7
Vista	4G61 L4 Mitsubishi	1990	4	1597	7
Vista	4G15 L4 Mitsubishi	1991-96	4	1468	3
Volare	318CI /5.2Liter V8		8	5211	38
Volare	360CI /5.9Liter V8	1976-80	8	5899	45
Volare	225CI /3.7Liter L6	1976	6	3687	31
Volare	225CI /3.7Liter L6	1976-80	6	3687	32
Voyager	G54B L4 Mitsubishi	1984-87	4	2555	21
Voyager	134CI /2.2Liter L4		4	2212	20
Voyager	153CI /2.5Liter L4	1987-95	4	2500	20
Voyager	153CI /2.5Liter L4	1989-90	4	2500	20
Voyager	201CI /3.3Liter V6		6	3301	34
Voyager	232CI /3.8Liter V6	1996-99	6	3778	34
Voyager	318CI /5.2Liter V8	1974-83	8	5211	38
Voyager	403CI /6.6Liter V8	1974-80	8	6555	48
Voyager	360CI /5.9Liter V8	1974-83	8	5899	45
Voyager	440CI /7.2Liter V8	1974-80	8	7211	50
Voyager	148CI /2.4Liter L4		4	2429	16
Voyager PB100	225CI /3.7Liter L6	1974-76	6	3687	31
Voyager PB100	225CI /3.7Liter L6	1976-80	6	3687	32
Voyager PB150	225CI /3.7Liter L6	1981-82	6	3687	32
Voyager PB200	225CI /3.7Liter L6	1974-76	6	3687	31
Voyager PB200	225CI /3.7Liter L6	1976-80	6	3687	32
Voyager PB250	225CI /3.7Liter L6	1981-82	6	3687	32
Voyager PB300	225CI /3.7Liter L6	1974-76	6	3687	31
Voyager PB300	225CI /3.7Liter L6	1976-80	6	3687	32
W-Series	359CI /5.9Liter L6	1990-93	6	5883	41
W500	318CI /5.2Liter V8		8	5211	40
W500	225CI /3.7Liter L6	1963-67	6	3687	31
Windsor	383CI /6.3Liter V8	1959-60	8	6286	50

CHRYSLER			CHRYSLER													
		King Set No.		Part No.		Qty.		Position		Crankshaft Diameter		Housing Diameter		Length		Wall Thickness
1	<b>G4HC L4</b> Hyundai 61CI /1.0Liter, SOHC, 12 Valves, Gasoline		01/2000-12/2005		999 cc		66.00 X 73.00		4 cyl		Atos, Atos Prime				1	
	<b>G4HG L4</b> Hyundai 66CI /1.1Liter, SOHC, 12 Valves, Gasoline		01/2000-12/2005		1086 cc		67.00 X 77.00		4 cyl		Atos, Atos Prime					
<b>CR4378SI</b> STD./25./5./75/1.0			C4378		4 Pairs		1.4955/ 1.4961 37.986/ 38.001		1.6128/ 1.6138 40.965/ 40.991		0.5750 14.61		0.0590 1.499			

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5641S</b> STD/.25/.5/.75/1.0	M5641U M5641L  W5641	5 Pairs  1 Pair		1.6522/ 1.6533 41.966/ 41.994  1.8460/ 1.8660 46.888/ 47.396	1.8105/ 1.8115 45.987/ 46.012  2.2950/ 2.3150 58.293/ 58.801	0.6350 16.13  0.0000 0.00	0.0780 1.981  0.0980 2.489
<b>2</b>	<b>4G15 L4</b> Mitsubishi 90CI SOHC, 8 Valves, vin K, Gasoline 4G15	01/1985-12/1989	1468 cc	75.50 X 82.00	4 cyl	Colt, Summit, Vista	<b>2</b>
<b>CR4497AM</b> STD/.25/.5/.75/1.0/1.25	C4497	4 Pairs		1.6527/ 1.6535 41.979/ 41.999	1.7717/ 1.7725 45.001/ 45.022	0.6940 17.63	0.0588 1.494
ACL: 4B1736 DAI: R7263A GLA: B4609SA NDC: CB-1169A OEM: MD030516	CLE: CB-1278AL (4) FMO: 4-3955RA GLY: 01-4257/4 OEM: 23060-21124 VAN: VPR92041A						
<b>MB 521AM</b> STD/.25/.5/.75/1.0	M 521U M 521L  F 521	4 Pairs  1 Pair	1-2-4-5  3	1.8890/ 1.8898 47.981/ 48.001  1.8890/ 1.8898 47.981/ 48.001	2.0472/ 2.0480 51.999/ 52.019  2.0472/ 2.0480 51.999/ 52.019	0.7531 19.13  0.9430 23.95	0.0783 1.989  0.0783 1.989
<b>Flange length:</b> STD 23.95 mm (FI STD) 0.25 - 24.05 mm (FI oversize 0.1mm) 0.25, 0.75 - 24.20 mm (FI oversize 0.25 mm) 1.0, 1.25, 1.5 - 24.45 mm (FI oversize 0.5 mm)	ACL: 5M1737 ~ DAI: M7264A GLA: M5463SA OEM: MD030126 VAN: VPM92447A						
<b>3</b>	<b>G12B L4</b> Mitsubishi 86CI /1.4Liter, SOHC, 8 Valves, vin 2,A,J, Gasoline	01/1979-12/1984	1410 cc	74.00 X 82.00	4 cyl	Champ, Colt	<b>3</b>
	<b>4G15 L4</b> Mitsubishi 90CI /1.5Liter, SOHC, 12 Valves, vin A, Gasoline	01/1991-12/1996	1468 cc	75.00 X 82.00	4 cyl	Colt, Summit, Vista	
<b>CR4049AM</b> STD/.25/.5/.75/1.0	C4049	4 Pairs		1.6527/ 1.6535 41.979/ 41.999	1.7717/ 1.7725 45.001/ 45.022	0.6151 15.62	0.0588 1.494
ACL: 4B1130 DAI: R7264A GLA: B4793LC OEM: MD332497	CLE: CB-1588AL (4) FMO: 4-4475 NDC: CB-1825A OEM: MD143090						
<b>MB 521AM</b> STD/.25/.5/.75/1.0	M 521U M 521L  F 521	4 Pairs  1 Pair	1-2-4-5  3	1.8890/ 1.8898 47.981/ 48.001  1.8890/ 1.8898 47.981/ 48.001	2.0472/ 2.0480 51.999/ 52.019  2.0472/ 2.0480 51.999/ 52.019	0.7531 19.13  0.9430 23.95	0.0783 1.989  0.0783 1.989
<b>Positions 1,2,4,5 upper half is full grooved, lower half is partial grooved, position # 3 partial groove. The set includes 2 flanged halves.</b> <b>Flange length:</b> STD 23.95 mm (FI STD) 0.25 - 24.05 mm (FI oversize 0.1mm) 0.25, 0.75 - 24.20 mm (FI oversize 0.25 mm) 1.0, 1.25, 1.5 - 24.45 mm (FI oversize 0.5 mm)	ACL: 5M1737 ~ DAI: M7264A GLA: M5463SA OEM: MD030126 VAN: VPM92447A						
<b>MB5237AM</b> STD/.25/.5/.75/1.0	M 521U M 521L  F5237	4 Pairs  1 Pair	1-2-4-5  3	1.8890/ 1.8898 47.981/ 48.001  1.8890/ 1.8898 47.981/ 48.001	2.0472/ 2.0480 51.999/ 52.019  2.0472/ 2.0480 51.999/ 52.019	0.7531 19.13  0.9430 23.95	0.0783 1.989  0.0783 1.989
<b>Same as MB 521AM but with Flange STD in all undersizes.</b> <b>Flange length: 23.95 mm</b>	ACL: 5M1124 FMO: 6630M						
<b>4</b>	<b>4G15 L4</b> Mitsubishi 90CI /1.5Liter, SOHC, 8 Valves, vin K,X, Gasoline	01/1987-12/1990	1468 cc	75.50 X 82.00	4 cyl		<b>4</b>
<b>CR4049AM</b> STD/.25/.5/.75/1.0	C4049	4 Pairs		1.6527/ 1.6535 41.979/ 41.999	1.7717/ 1.7725 45.001/ 45.022	0.6151 15.62	0.0588 1.494
ACL: 4B1130 DAI: R7264A GLA: B4793LC OEM: MD332497	CLE: CB-1588AL (4) FMO: 4-4475 NDC: CB-1825A OEM: MD143090						
<b>MB 521AM</b> STD/.25/.5/.75/1.0	M 521U M 521L  F 521	4 Pairs  1 Pair	1-2-4-5  3	1.8890/ 1.8898 47.981/ 48.001  1.8890/ 1.8898 47.981/ 48.001	2.0472/ 2.0480 51.999/ 52.019  2.0472/ 2.0480 51.999/ 52.019	0.7531 19.13  0.9430 23.95	0.0783 1.989  0.0783 1.989
<b>Flange length:</b> STD 23.95 mm (FI STD) 0.25 - 24.05 mm (FI oversize 0.1mm) 0.25, 0.75 - 24.20 mm (FI oversize 0.25 mm) 1.0, 1.25, 1.5 - 24.45 mm (FI oversize 0.5 mm)	ACL: 5M1737 ~ DAI: M7264A GLA: M5463SA OEM: MD030126						

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CHRYSLER				CHRYSLER						
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness			
VAN: VPM92447A										
<b>MB5237AM</b> STD/.25/.5/.75/1.0 <i>Same as MB 521AM but with Flange STD in all undersizes.</i> <i>Flange length: 23.95 mm</i>	M 521U	4 Pairs	1-2-4-5	1.8890/ 1.8898	2.0472/ 2.0480	0.7531	0.0783			
	M 521L			47.981/ 48.001	51.999/ 52.019	19.13	1.989			
ACL: 5M1124 FMO: 6630M	CLE: MS-2075P OEM: MD030573	F5237	1 Pair	3	1.8890/ 1.8898	2.0472/ 2.0480	0.9430	0.0783	23.95	1.989
<b>5</b>	<b>E82 L4</b> Peugeot 97CI /1.6Liter, OHV, 8 Valves, vin A, Gasoline	01/1983-12/1986	1591 cc	80.60 X 78.00	4 cyl	Charger, Horizon, Omni, Turismo	<b>5</b>			
<b>CR4432AM</b> STD/.25/.5/.75/1.0/1.25/1.5	C4432	4 Pairs		1.6126/ 1.6129 40.960/ 40.968	1.7325/ 1.7328 44.006/ 44.013	0.7570 19.23	0.0594 1.509			
ACL: 4B9410 FMO: 4-61820RA GLY: 01-4172/4	CLE: CB- 833AL (4) GLA: B4507SA VAN: VPR91302A									
<b>MB 537AM</b> STD/.25/.5/.75/1.0/1.25/1.5	M 537/1U	2 Pairs	1-5	2.0459/ 2.0463 51.966/ 51.976	2.2000/ 2.2005 55.880/ 55.893	0.7350 18.67	0.0758 1.925			
	M 537/1L									
	M 537/1U	2 Pairs	2-4	2.0459/ 2.0463 51.966/ 51.976	2.2000/ 2.2005 55.880/ 55.893	0.7350 18.67	0.0758 1.925			
ACL: 5M9312 FMO: 4908M GLY: H1031/5	CLE: MS- 984AL GLA: M5278SA VAN: VPM91355	M 537/3U	1 Pair	3	2.0459/ 2.0463 51.966/ 51.976	2.2000/ 2.2005 55.880/ 55.893	0.9720 24.69	0.0758 1.925		
<b>6</b>	<b>104CI /1.7Liter L4</b> Volkswagen SOHC, 8 Valves, vin A,B, Gasoline	01/1978-12/1983	1706 cc	79.50 X 86.00	4 cyl	Charger, Horizon, Omni, Turismo	<b>6</b>			
<b>CR 411AM</b> STD/.25/.5/.75/1.0/1.25/1.5	C 411	4 Pairs		1.8086/ 1.8094 45.938/ 45.959	1.9291/ 1.9297 48.999/ 49.014	0.7480 19.00	0.0593 1.506			
ACL: 4B1636 FMO: 4-68095CP GLY: 71-3084/4 OEM: 056.198.501	CLE: CB-1017AL (4) GLA: B4538SA K.S: 87 723 600 VAN: VPR91498									
<b>CS 230BB</b> <i>Balance shaft bearing.</i>										
ACL: 2C1209 DUR: VWG-1	CLE: SH-1209S FMO: 1726M									
<b>MB5070AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Flange length: STD 24.93 mm (FI STD) 0.25,0.5,0.75,1.0 25.03mm (FI oversize 0.1mm)</i>	M 507U	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502			
	M 507L									
	F5070U	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502			
ACL: 5M1645 FMO: 6834M GLY: H 010/5;H 025/5 OEM: 056.198.451A	CLE: MS-1659P GLA: M5526SA K.S: 87 205 600 VAN: VPM92287	F5070L								
M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502				
<b>7</b>	<b>4G61 L4</b> Mitsubishi 98CI /1.6Liter, DOHC, 16 Valves, vin Y, Gasoline	01/1989-12/1990	1597 cc	82.30 X 75.00	4 cyl	Colt, Summit, Vista	<b>7</b>			
<b>4G61 L4</b> Mitsubishi 98CI /1.6Liter, DOHC, 16 Valves, vin Y, Gasoline Turbocharge	01/1990-12/1990	1597 cc	82.30 X 75.00	4 cyl	Colt, Summit, Vista					
<b>G32BT L4</b> Mitsubishi 98CI /1.6Liter, SOHC, 8 Valves, vin 3,B,K, Gasoline	01/1971-12/1984	1597 cc	76.90 X 86.00	4 cyl	Arrow, Challenger, Champ, Colt, Sapporo					
<b>G32BT L4</b> Mitsubishi 98CI /1.6Liter, SOHC, 8 Valves, vin F, Gasoline Turbocharge	01/1971-12/1984	1597 cc	76.90 X 86.00	4 cyl	Colt					
<b>4G37 L4</b> Mitsubishi 108CI /1.8Liter, SOHC, 8 Valves, vin B,T, Gasoline	01/1989-12/1994	1755 cc	80.60 X 86.00	4 cyl	Colt, Laser					
<b>CR4481AM</b> STD/.25/.5/.75/1.0/1.5	C4481	4 Pairs		1.7709/ 1.7717 44.981/ 45.001	1.8899/ 1.8904 48.003/ 48.016	0.9290 23.60	0.0588 1.494			
ACL: 4B1146 DAI: R7265A GLA: B4543SA NDC: CB-1085 VAN: VPR91628A	CLE: CB-1120AL (4) FMO: 4-3485CP GLY: 71-4143/4 OEM: MD002813									
<b>MB 524AM</b> STD/.25/.5/.75/1.0 <i>w/ full groove in upper &amp; partial groove in lower regular halves. Flanged bearing is not grooved.</i> <i>Flange length: STD - 28.96 mm (FI STD) 0.25 - 29.06 mm (FI O/S 0.1mm)</i>	M 524U	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.9090 23.09	0.0784 1.991			
	M 524L									
ACL: 5M1124 FMO: 6630M	CLE: MS-2075P OEM: MD030573	F 524	1 Pair	3	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	1.1400 28.96	0.0784 1.991		

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>0.50,0.75 - 29.21mm (FI O/S 0.25 mm)</b> <b>1.0,1.25,1.5 - 29.46mm (FI O/S 0.5 mm)</b> ACL: 5M1144 ~ CLE: MS-2043 DAI: M7280A FMO: 5058M GLA: M5558SA GLY: 5103M NDC: MS-1821GP OEM: MD002273 OEM: MD002343 VAN: VPM04011 ~							
<b>MB5227AM</b> STD/.25/.5/.75/1.0 <i>flange STD length in all undersizes.</i> ACL: 5M1144 CLE: MS-2076P FMO: 5103M	M 524U M 524L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.9090 23.09	0.0784 1.991
	F5227	1 Pair	3	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	1.1400 28.96	0.0784 1.991
<b>8</b>	<b>110CI /1.8Liter L4</b> SOHC, 8 Valves, Gasoline	01/1975-12/1981	1798 cc	86.10 X 77.20	4 cyl	Avenger, Dodge 1500, GT100	<b>8</b>
<b>CR4477AM</b> STD/010/020/040 FMO: 4-62080CP	C4477	4 Pairs		2.1240/ 2.1245 53.950/ 53.962	2.2710/ 2.2715 57.683/ 57.696	0.8170 20.75	0.0726 1.844
<b>MB 584AM</b> STD/010/020/030/040 FMO: 6469M	M 584/1	4 Pairs	1-2-4-5	2.3740/ 2.3747 60.300/ 60.317	2.5197/ 2.5205 64.000/ 64.021	1.0050 25.53	0.0721 1.831
	M 584/3	1 Pair	3	2.3740/ 2.3747 60.300/ 60.317	2.5197/ 2.5205 64.000/ 64.021	1.1300 28.70	0.0721 1.831
<b>9</b>	<b>ECB L4</b> 122CI /2.0Liter, SOHC, 16 Valves, vin C, F, Gasoline	01/1996-12/2005	1996 cc	87.50 X 83.00	4 cyl	Breeze, Neon	<b>9</b>
	<b>ECC,ECCF,420A L4</b> 122CI /2.0Liter, DOHC, 16 Valves, vin Y, Gasoline	01/1996-12/1999	1996 cc	87.50 X 83.00	4 cyl	Avenger, Neon, Sebring, Stratus	
<b>CR4183AM</b> STD/.25/.5/.75/1.0 <i>Same as CR4195AM but with housing bore resized .002" larger</i> ACL: 4B1635PO/S2 CLE: CB-1635P(4) O/D 002 ~	C4183	4 Pairs		1.8894/ 1.8900 47.991/ 48.006	2.0095/ 2.0101 51.041/ 51.057	0.8060 20.47	0.0594 1.509
<b>CR4195AM</b> ACL: 4B1635 CLE: CB-1635P(4)	C4195	4 Pairs		1.8894/ 1.8900 47.991/ 48.006	2.0075/ 2.0081 50.991/ 51.006	0.8060 20.47	0.0584 1.483
<b>MB5052AM</b> STD/.25/.5/.75/1.0 <i>Upper and lower lugs on same side when installed.</i> ACL: 5M2028P CLE: MS-2028P FMO: 7328M OEM: MO-4856733	M5052U M5052L	4 Pairs	1,2,4,5	2.0469/ 2.0475 51.991/ 52.007	2.2045/ 2.2050 55.994/ 56.007	0.7860 19.96	0.0718 1.824
	F5052U F5052L	1 Pair	3	2.0469/ 2.0475 51.991/ 52.007	2.0450/ 2.0500 51.943/ 52.070	1.0340 26.26	0.0784 1.991
<b>10</b>	<b>ECB L4</b> 122CI /2.0Liter, SOHC, 16 Valves, vin C, Gasoline	01/1995-12/1995	1996 cc	87.50 X 83.00	4 cyl		<b>10</b>
	<b>420A,ECC L4</b> 122CI /2.0Liter, DOHC, 16 Valves, vin Y, Gasoline	01/1995-12/1995	1996 cc	87.50 X 83.00	4 cyl		
<b>CR4183AM</b> STD/.25/.5/.75/1.0 <i>Same as CR4195AM but with housing bore resized .002" larger</i> ACL: 4B1635PO/S2 CLE: CB-1635P(4) O/D 002 ~	C4183	4 Pairs		1.8894/ 1.8900 47.991/ 48.006	2.0095/ 2.0101 51.041/ 51.057	0.8060 20.47	0.0594 1.509
<b>CR4195AM</b> ACL: 4B1635 CLE: CB-1635P(4)	C4195	4 Pairs		1.8894/ 1.8900 47.991/ 48.006	2.0075/ 2.0081 50.991/ 51.006	0.8060 20.47	0.0584 1.483
<b>MB5065AM</b> STD/.25/.5/.75 <i>Lower lugs on opposite side from uppers when installed.</i> ACL: 5M4372P FMO: 7327M OEM: MO-4728993	M5052U M5065L	4 Pairs	1,2,4,5	2.0469/ 2.0475 51.991/ 52.007	2.2045/ 2.2050 55.994/ 56.007	0.7860 19.96	0.0718 1.824
	F5052U F5065L	1 Pair	3	2.0469/ 2.0475 51.991/ 52.007	2.0450/ 2.0500 51.943/ 52.070	1.0340 26.26	0.0784 1.991
<b>11</b>	<b>J7T L4</b> Renault 132CI /2.2Liter, SOHC, 8 Valves, Gasoline	01/1988-12/1989	2165 cc	88.00 X 89.00	4 cyl	Medallion	<b>11</b>
<b>CR4006AM</b> STD/.25/.5/.75/1.0/1.25 CLE: CB-1311AL(4) FMO: 4-66645RAB GLA: B4643SA GLY: 01-4191/4 K.S: 77 136 608 VAN: VPR91916A	C4006U C4006L	4 Pairs		2.2152/ 2.2160 56.266/ 56.286	2.3624/ 2.3630 60.005/ 60.020	0.8170 20.75	0.0725 1.842
<b>MB5081AM</b> <i>Under Development</i> CLE: MS-1604AL GLA: M5418SA GLY: H1058/5 VAN: VPM91932A	M5544 M5081L	5 Pairs	1-5	2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880

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CHRYSLER				CHRYSLER				
King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>12</b>	<b>4D55T L4</b> Mitsubishi 143Cl /2.3Liter, SOHC, 8 Valves, vin 9,J, Diesel Supercharged	01/1983-12/1986	2346 cc	91.10 X 90.00	4 cyl	Ram		<b>12</b>
<b>CR4466AM</b> STD/.25/.5/.75/1.0/1.5 ACL: 4B1136 CLE: CB-1220AL (4) DAI: R7270A FMO: 4-66675CP GLA: B4559SA GLY: 71-4194/4 NDC: CB-1131GP OEM: MD020891 OEM: AM15-11-SE0 VAN: VPR91683A		C4466	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2047/ 2.2055 55.999/ 56.020	0.9840 24.99	0.0590 1.499
<b>CS 327BB</b> <i>Balance shaft bearing.</i> ACL: 3BS8288 CLE: SH-1429S DUR: MIG-2 FMO: 1805M OEM: MD008288		S 327	2	1-2	1.6933/ 1.6939 43.010/ 43.025	1.8122/ 1.8130 46.030/ 46.050	0.7870 19.99	0.0583 1.481
<b>MB 577AM</b> STD/.25/.5/.75/1.0 <i>Flange length:</i> STD 30.96 mm (FI STD) 0.25 30.16 mm (FI O/S 0.1) 0.5, 0.75, 1.0 31.21mm (FI O/S 0.25mm)		M 577	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
ACL: 5M1134 CLE: MS-1430AL DAI: M7277A GLA: M5435SA NDC: MS-1131GP OEM: MD020381 VAN: VPM91684A		F 577	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
<b>MB5228AM</b> STD/.25/.5/.75/1.0 <i>same as MB 577AM, but with flange STD length in all undersizes.</i>		M 577	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
ACL: 5M1137 CLE: MS-2069P FMO: 6593M GLY: H1055/5		F5228	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
<b>13</b>	<b>4G63 L4</b> Mitsubishi 122Cl /2.0Liter, DOHC, 16 Valves, vin E, Gasoline	01/1993-12/1994	1997 cc	85.00 X 88.00	4 cyl	Laser, Talon, Vista		<b>13</b>
<b>4G63T L4</b> Mitsubishi 122Cl /2.0Liter, DOHC, 16 Valves, vin F, Gasoline Supercharged		01/1993-12/1996	1997 cc	85.00 X 88.00	4 cyl	Laser, Talon		
<b>4G64 L4</b> Mitsubishi 144Cl /2.4Liter, SOHC, 8 Valves, vin G, Gasoline		01/1993-12/1994	2351 cc	86.50 X 100.00	4 cyl	Colt, Ram, Summit, Vista		
<b>4G64 L4</b> Mitsubishi 144Cl /2.4Liter, SOHC, 16 Valves, vin G, Gasoline		01/1993-12/1996	2351 cc	86.50 X 100.00	4 cyl	Summit		
<b>CR4120AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B1185 CLE: CB-1643P (4) DAI: R7281A FMO: 4-4700 NDC: CB-1827A OEM: MD178648-650		C4120	4 Pairs		1.7709/ 1.7717 44.981/ 45.001	1.8898/ 1.8904 48.001/ 48.016	0.8268 21.00	0.0587 1.491
<b>CS3305BB</b>								
<b>MB5177AM</b> STD/.25/.5/.75/1.0 <i>Flange length: STD - 28.96 mm (FI STD) 0.25 - 29.06 mm (FI O/S 0.1mm)</i> 0.50, 0.75 - 29.21mm (FI O/S 0.25 mm) 1.0, 1.25, 1.5 - 29.46mm (FI O/S 0.5 mm)		M5177U M5177L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62	0.0786 1.996
DAI: M7281A FMO: 7348M ~ NDC: MS-1827A OEM: MD178633-647		F5177	1 Pair	3	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	1.0000 25.40	0.0786 1.996
<b>MB5209AM</b> STD/.25/.5/.75/1.0 <i>same as MB5177AM, but with flange STD length in all undersizes.</i>		M5177U M5177L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62	0.0786 1.996
ACL: 5M1186 CLE: MS-2039P FMO: 7348M OEM: MD195916/195921		F5209	1 Pair	3	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	1.0000 25.40	0.0786 1.996
<b>MB5403AM</b> STD/.25/.5/.75/1.0/1.25 <i>For engines with upper flange shell only.</i>		M5177U M5177L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62	0.0786 1.996
ACL: 5M1228		F5209 M5177L	1 Pair	3	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	1.0000 25.40	0.0786 1.996
<b>14</b>	<b>4G64 L4</b> Mitsubishi 144Cl /2.4Liter, SOHC, 16 Valves, vin G, Gasoline	01/2001-12/2005	2351 cc	86.50 X 100.00	4 cyl	Colt, Sebring, Stratus, Summit		<b>14</b>
<b>CR4120AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B1185 CLE: CB-1643P (4) DAI: R7281A FMO: 4-4700 NDC: CB-1827A OEM: MD178648-650		C4120	4 Pairs		1.7709/ 1.7717 44.981/ 45.001	1.8898/ 1.8904 48.001/ 48.016	0.8268 21.00	0.0587 1.491

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>CS3305BB</b>							
<b>MB5315AM</b> STD/.25/.5/.75/1.0 ACL:5M1219 FMO:7415M OEM:21020-38540	M5177U M5177L	5 Pairs	1-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62	0.0786 1.996
<b>TW 173AM</b> STD/.25 ACL:1T1219 FMO:4709F NDC:TW-1834A	W 173	1 Pair		2.4842/ 2.4941 63.099/ 63.350	3.1693/ 3.1791 80.500/ 80.749	0.0000 0.00	0.0830 2.108
<b>15</b>	<b>4G63 L4</b> Mitsubishi 122CI /2.0Liter, SOHC, 8 Valves, vin 5,D,U,V, Gasoline	01/1983-12/1992	1997 cc	85.00 X 88.00	4 cyl		<b>15</b>
	<b>4G63 L4</b> Mitsubishi 122CI /2.0Liter, DOHC, 16 Valves, vin R, Gasoline	01/1989-12/1992	1997 cc	85.00 X 88.00	4 cyl		
	<b>4G63T L4</b> Mitsubishi 122CI /2.0Liter, DOHC, 16 Valves, vin U, Gasoline Turbocharge	01/1990-12/1992	1997 cc	85.00 X 88.00	4 cyl		
	<b>4G64 L4</b> Mitsubishi 144CI /2.4Liter, SOHC, 8 Valves, vin W, Gasoline	01/1990-12/1992	2351 cc	86.50 X 100.00	4 cyl		
<b>CR4481AM</b> STD/.25/.5/.75/1.0/1.5 ACL:4B1146 CLE:CB-1120AL (4) DAI:R7265A FMO:4-3485CP GLA:B4543SA GLY:71-4143/4 NDC:CB-1085 OEM:MD002813 VAN:VPR91628A	C4481	4 Pairs		1.7709/ 1.7717 44.981/ 45.001	1.8899/ 1.8904 48.003/ 48.016	0.9290 23.60	0.0588 1.494
<b>CS3305BB</b>							
<b>MB 524AM</b> STD/.25/.5/.75/1.0 Flange length: STD - 28.96 mm (FI STD) 0.25 - 29.06 mm (FI O/S 0.1mm) 0.50,0.75 - 29.21mm (FI O/S 0.25 mm) 1.0,1.25,1.5 - 29.46mm (FI O/S 0.5 mm) ACL:5M1144 ~ CLE:MS-2043 DAI:M7280A FMO:5058M GLA:M5558SA GLY:5103M NDC:MS-1821GP OEM:MD002273 OEM:MD002343 VAN:VPM04011 ~	M 524U M 524L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.9090 23.09	0.0784 1.991
	F 524	1 Pair	3	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	1.1400 28.96	0.0784 1.991
<b>MB5227AM</b> STD/.25/.5/.75/1.0 flange STD length in all undersizes. ACL:5M1144 CLE:MS-2076P FMO:5103M	M 524U M 524L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.9090 23.09	0.0784 1.991
	F5227	1 Pair	3	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	1.1400 28.96	0.0784 1.991
<b>16</b>	<b>148CI /2.4Liter L4</b> DOHC, 16 Valves, vin 9,B,J,X, Gasoline	01/1995-12/2009	2429 cc	3.44 X 3.98	4 cyl	Breeze, Caravan, Cirrus, Grand Caravan, Grand Voyager, PT Cruiser, Sebring, Stratus, Voyager	<b>16</b>
	<b>EDZ L4</b> 148CI /2.4Liter, DOHC, 16 Valves, vin 8,E,G,S, Gasoline Supercharged	01/2003-12/2009	2429 cc	3.44 X 3.98	4 cyl	PT Cruiser, SRT-4	
<b>CR4256AM</b> STD/.25/.5/.75 ACL:4B4565P CLE:CB-1668P (4) FMO:4-4565P	C4256	4 Pairs		1.9688/ 1.9695 50.008/ 50.025	2.0864/ 2.0869 52.995/ 53.007	0.7940 20.17	0.0584 1.483
<b>CR4271AM</b> STD/.25/.5/.75 Same as CR4256AM but with housing bore resized .002" larger ACL:4B4565PO/S2 CLE:CB-1817P (4)	C4271	4 Pairs		1.9688/ 1.9695 50.008/ 50.025	2.0884/ 2.0889 53.045/ 53.058	0.7940 20.17	0.0593 1.506
<b>MB5270AM</b> STD/.25/.5/.75 ACL:5M7313P CLE:MS-2201P FMO:7313M	M5270	4 Pairs	1,2,4,5	2.3619/ 2.3625 59.992/ 60.008	2.5197/ 2.5202 64.000/ 64.013	0.8510 21.62	0.0781 1.984
	F5270	1 Pair	3	2.3619/ 2.3625 59.992/ 60.008	2.5197/ 2.5202 64.000/ 64.013	1.0970 27.86	0.0780 1.981
<b>17</b>	<b>150CI /2.5Liter L4</b> Renault SOHC, 8 Valves, Gasoline	01/1988-12/1989	2460 cc	3.88 X 3.19	4 cyl	Premier	<b>17</b>

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CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>CR4023SI</b> STD/001/010/040/050/060 ACL: 4B960 CLE: CB- 960AL (4) FMO: 4-331ORAA	C 648	4 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2080/ 2.2085 56.083/ 56.096	0.8370 21.26	0.0560 1.422
<b>CR4352SI</b> Same as CR4023SI but with housing bore resized .002" larger	C6805	4 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2100/ 2.2105 56.134/ 56.147	0.8370 21.26	0.0570 1.448
<b>CS 422BB</b> STD/010 ACL: 4C549 CLE: SH-1980S DUR: N-7 FMO: 1244M	S 422/1	1	1	2.0295/ 2.0305 51.549/ 51.575	2.1555/ 2.1565 54.750/ 54.775	0.6900 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/ 2.0205 51.295/ 51.321	2.1455/ 2.1465 54.496/ 54.521	0.6900 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/ 2.0105 51.041/ 51.067	2.1355/ 2.1365 54.242/ 54.267	0.6900 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/ 2.0005 50.787/ 50.813	2.1255/ 2.1265 53.988/ 54.013	0.6900 17.53	0.0620 1.575
<b>MB5560SI</b> STD/010/020/030/040 ACL: 5M1568 CLE: MS-1568P FMO: 6676M	M 763U M 763L	4 Pairs	1-3-4-5	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	0.9860 25.04	0.0953 2.421
	F 763U F 763L	1 Pair	2	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	1.2700 32.26	0.0953 2.421
<b>18</b>	<b>6G73 V6</b> Mitsubishi 152CI /2.5Liter, SOHC, 24 Valves, vin H,N, LPG	01/1995-12/2000	2497 cc	83.50 X 76.00	6 cyl	Avenger, Cirrus, Sebring, Stratus	<b>18</b>
<b>CR6629AM</b> STD/.25/.5/.75/1.0/1.25 ACL: 6B1140 CLE: CB-1411AL (6) DAI: R7708A FMO: 6-1735AP GLA: B6658 NDC: CB-1822 OEM: MD105277	C6629	6 Pairs		1.9674/ 1.9685 49.972/ 50.000	2.0866/ 2.0874 53.000/ 53.020	0.6060 15.39	0.0587 1.491
<b>TW 247AM</b> STD ACL: 2T1149 CLE: TW- 458S DAI: T7285A FMO: 1736AF K.S: TW-1822GP NDC: TW-1822GP OEM: MD116890	W 247D W 247E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.0590/ 3.0690 77.699/ 77.953	0.0000 0.00	0.0777 1.974
<b>19</b>	<b>425CLIRS / X L4</b> 152CI /2.5Liter, OHV, 8 Valves, Diesel Turbocharge	01/2001-12/2007	2499 cc	92.00 X 94.00	4 cyl	Cherokee, Grand Cherokee, Grand Voyager, Voyager	<b>19</b>
	<b>425HRCLTI L4</b> 152CI /2.5Liter, OHV, 8 Valves, Diesel Turbocharge	01/2003-12/2007	2499 cc	92.00 X 94.00	4 cyl	Cherokee, Grand Cherokee, Grand Voyager, Voyager	
<b>CR4501CA</b> STD/.25/.5/.75/1.0 GLY: 66655CP	C4501U C4501L	4 Pairs		2.1236/ 2.1242 53.939/ 53.955	2.2663/ 2.2670 57.564/ 57.582	0.9150 23.24	0.0710 1.803
<b>TW2013AM</b> GLA: W2365SA GLY: A227/2 VAN: VPW95173A	W2013D W2013E	2 Pairs		2.9232/ 2.9331 74.249/ 74.501	0.0000/ 3.4646 0.000/ 88.001	0.0000 0.00	0.0930 2.362
<b>20</b>	<b>134CI /2.2Liter L4</b> SOHC, 8 Valves, vin 8,B,C,D,F, Gasoline	01/1981-12/1994	2212 cc	87.50 X 92.00	4 cyl	Caravan, Caravelle, Charger, Dakota, Daytona, E-Class, Grand Caravan, Grand Voyager, Horizon, Lancer, Laser, Lebaron, New Yorker, Omni, Ram, Rampage, Reliant, Scamp, Shadow, Spirit, Sundance, TC3, Voyager	<b>20</b>
	<b>134CI /2.2Liter L4</b> DOHC, 16 Valves, Gasoline	01/1988-12/1991	2212 cc	87.50 X 92.00	4 cyl	Daytona, TC	
	<b>134CI /2.2Liter L4</b> SOHC, 8 Valves, vin A,C,E,P, Gasoline Supercharged	01/1984-12/1990	2212 cc	87.50 X 92.00	4 cyl	Caravelle, Charger, Daytona, E-Class, Lancer, Laser, Lebaron, Omni, Shadow, Sundance	
	<b>134CI /2.2Liter L4</b> DOHC, 16 Valves, vin A,R, Gasoline Supercharged	01/1988-12/1993	2212 cc	87.50 X 92.00	4 cyl	Daytona, TC	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>153CI /2.5Liter L4</b> SOHC, 8 Valves, vin G,K,V, Gasoline	01/1986-12/1995	2500 cc	87.50 X 104.00	4 cyl	Acclaim, Aries, Caravan, Caravelle, Dakota, Daytona, Dynasty, Grand Caravan, Grand Voyager, Lancer, Laser, Lebaron, New Yorker, Ram, Reliant, Shadow, Spirit, Sundance, Voyager		
<b>153CI /2.5Liter L4</b> SOHC, 8 Valves, vin J, Gasoline Supercharged	01/1989-12/1992	2500 cc	87.50 X 104.00	4 cyl	Daytona, Grand Caravan, Grand Voyager, Lancer, Lebaron, Shadow, Spirit, Sundance, Voyager		
<b>CR 424AM</b> STD/.25/.5/.75/1.0/1.25 ACL:4B1269 CLE:CB-1269AL (4) FMO:4-3800RA VAN:VPR91941	C 424	4 Pairs		1.9677/ 1.9687 49.980/ 50.005	2.0863/ 2.0869 52.992/ 53.007	0.7940 20.17	0.0584 1.483
<b>CS 228BB</b> <i>Balance shaft bearing.</i> ACL:2C026 CLE:SH-1326S DUR:PDG-26 FMO:1487M							
<b>MB5521AM</b> STD/.25/.5/.75/1.0/1.5 ACL:5M1533 CLE:MS-1533AL FMO:5108M OEM:11701-1601 VAN:VPM91942	M5521	4 Pairs	1-2-4-5	2.3617/ 2.3627 59.987/ 60.013	2.5194/ 2.5202 63.993/ 64.013	0.8510 21.62	0.0782 1.986
	F5521U F5521L	1 Pair	3	2.3617/ 2.3627 59.987/ 60.013	2.5194/ 2.5202 63.993/ 64.013	1.0970 27.86	0.0782 1.986
<b>21</b>	<b>G52B L4</b> Mitsubishi 122CI /2.0Liter, SOHC, 8 Valves, vin U, Gasoline	01/1979-12/1982	1997 cc	84.00 X 90.00	4 cyl	Arrow, Colt	
	<b>G54B L4</b> Mitsubishi 156CI /2.6Liter, SOHC, 8 Valves, vin 7,D,F,G, Gasoline	01/1979-12/1987	2555 cc	91.00 X 98.00	4 cyl	Aries, Arrow, Caravan, Caravelle, Challenger, Colt, E-Class, Grand Caravan, Lebaron, New Yorker, Ram, Reliant, Sapporo, Voyager	
	<b>G54B L4</b> Mitsubishi 156CI /2.6Liter, SOHC, 8 Valves, vin W, Gasoline	01/1979-12/1990	2555 cc	91.10 X 98.00	4 cyl	Arrow, Conquest, Raider, Ram	
	<b>G54B L4</b> Mitsubishi 156CI /2.6Liter, SOHC, 8 Valves, vin H,N, Gasoline Supercharged	01/1984-12/1990	2555 cc	91.10 X 98.00	4 cyl	Conquest	
<b>CR4466AM</b> STD/.25/.5/.75/1.0/1.5 ACL:4B1136 CLE:CB-1220AL (4) DAI:R7270A FMO:4-66675CP GLA:B4559SA GLY:71-4194/4 NDC:CB-1131GP OEM:MD020891 OEM:AM15-11-SE0 VAN:VPR91683A	C4466	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2047/ 2.2055 55.999/ 56.020	0.9840 24.99	0.0590 1.499
<b>CS 327BB</b> <i>Balance shaft bearing.</i> ACL:3BS8288 CLE:SH-1429S DUR:MIG-2 FMO:1805M OEM:MD008288	S 327	2	1-2	1.6933/ 1.6939 43.010/ 43.025	1.8122/ 1.8130 46.030/ 46.050	0.7870 19.99	0.0583 1.481
<b>MB 546AM</b> STD/.25/.5/.75/1.0 <i>Same as MB5195AM, but with flange STD length in all undersizes .</i> ACL:5M1139 CLE:MS-1945P DAI:M7275A FMO:6618M GLA:M5407LC NDC:MS-1819 (F STD) OEM:AM01-11-SG0	M 546U M 546L	4 Pairs	1-2-4-5	2.3614/ 2.3622 59.980/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.9894 25.13	0.0784 1.991
	F 546	1 Pair	3	2.3614/ 2.3622 59.980/ 60.000	2.5197/ 2.5205 64.000/ 64.021	1.2190 30.96	0.0784 1.991
<b>MB5195AM</b> STD/.25/.5/.75/1.0 <i>Flange length: STD 30.96 mm (FI STD) 0.25 30.16 mm (FI O/S 0.1mm) 0.5,0.75,1.0 31.21mm (FI O/S 0.25mm)</i> CLE:MS-1671 DAI: M7275A NDC:MS-1819 OEM:AM01-11-SG0 VAN:VPM91952A	M 546U M 546L	4 Pairs	1-2-4-5	2.3614/ 2.3622 59.980/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.9894 25.13	0.0784 1.991
	F5195	1 Pair	3	2.3614/ 2.3622 59.980/ 60.000	2.5197/ 2.5205 64.000/ 64.021	1.2190 30.96	0.0784 1.991
<b>22</b>	<b>G52B L4</b> Mitsubishi 122CI /2.0Liter, SOHC, 8 Valves, vin U, Gasoline	01/1974-12/1979	1997 cc	84.00 X 90.00	4 cyl		
	<b>G54B L4</b> Mitsubishi 156CI /2.6Liter, SOHC, 8 Valves, vin F, Gasoline	01/1978-12/1978	2555 cc	91.00 X 98.00	4 cyl		
<b>22</b>							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>CR4466AM</b> STD./25/.5/.75/1.0/1.5 ACL: 4B1136 CLE: CB-1220AL (4) DAI: R7270A FMO: 4-66675CP GLA: B4559SA GLY: 71-4194/4 NDC: CB-1131GP OEM: MD020891 OEM: AM15-11-SE0 VAN: VPR91683A	C4466	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2047/ 2.2055 55.999/ 56.020	0.9840 24.99	0.0590 1.499
<b>CS 327BB</b> <i>Balance shaft bearing</i> ACL: 3BS8288 CLE: SH-1429S DUR: MIG-2 FMO: 1805M OEM: MD008288	S 327	2	1-2	1.6933/ 1.6939 43.010/ 43.025	1.8122/ 1.8130 46.030/ 46.050	0.7870 19.99	0.0583 1.481
<b>MB 577AM</b> STD./25/.5/.75/1.0 <i>Flange length:</i> <i>STD 30.96 mm (FI STD)</i> <i>0.25 30.16 mm (FI O/S 0.1)</i> <i>0.5, 0.75, 1.0 31.21mm (FI O/S 0.25mm)</i> ACL: 5M1134 CLE: MS-1430AL DAI: M7277A GLA: M5435SA NDC: MS-1131GP OEM: MD020381 VAN: VPM91684A	M 577	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
	F 577	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
<b>MB5228AM</b> STD./25/.5/.75/1.0 <i>same as MB 577AM, but</i> <i>with flange STD length in all undersizes .</i> ACL: 5M1137 CLE: MS-2069P FMO: 6593M GLY: H1055/5	M 577	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
	F5228	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
<b>23</b>	<b>OM647LA V5</b> Mercedes Benz 164Cl /2.7Liter, DOHC, 20 Valves, Gasoline Supercharged	01/2003- 12/2006	2684 cc	88.00 X 88.40	5 cyl	Sprinter	<b>23</b>
	<b>OM612LA V5</b> Mercedes Benz 164Cl /2.7Liter, DOHC, 20 Valves, Gasoline Supercharged	01/2003- 12/2006	2685 cc	88.00 X 88.40	5 cyl	Sprinter	
<b>CR1018XA</b> STD./25/.5/.75/1.0/1.25/1.5 CLE: CB-1842P (1) FMO: 4945P GLY: 71-3876/1~ K.S: 79 395 600	C4327U C4327L	1 Pair		1.8878/ 1.8884 47.950/ 47.965	2.0315/ 2.0322 51.600/ 51.618	0.8583 21.80	0.0713 1.811
<b>MB 624XA</b> STD./25/.5 CLE: MS-2248P FMO: 7416M GLY: H 068/6~ K.S: 77 519 600~	M5117U M5117L	6 Pairs		2.2815/ 2.2821 57.950/ 57.965	2.4606/ 2.4614 62.499/ 62.520	0.6890 17.50	0.0892 2.266
<b>TW2008AM</b> STD./10./20./25/.5 GLA: W2357SA GLY: A 129/4 VAN: VFW95145A	W2008D W2008E	2 Pairs		2.5905/ 0.0000 65.799/ 0.000	3.1890/ 0.0000 81.001/ 0.000	0.0000 0.00	0.0860 2.184
<b>24</b>	<b>EER V6</b> 167Cl /2.7Liter, DOHC, 24 Valves, vin D,R,T,U, Gasoline	01/1998- 12/2009	2700 cc	86.00 X 78.50	6 cyl	300, Avenger, Charger, Concorde, Intrepid, Magnum, Sebring, Stratus	<b>24</b>
<b>CR6780SI</b> STD./25/.5/.75/1.0 ACL: 6B7170 ~ CLE: CB-1670P (6) FMO: 6-4830A ~	C6780	6 Pairs		2.1060/ 2.1067 53.492/ 53.510	2.2241/ 2.2247 56.492/ 56.507	0.6840 17.37	0.0585 1.486
<b>CR6781SI</b> STD./25/.5/.75 <i>Same as CR6780SI but with housing bore resized</i> <i>.002" larger</i> ACL: 6B7170 O/S2 ~ CLE: CB-1787P (6) FMO: 6-4830AX2	C6781	6 Pairs		2.1060/ 2.1067 53.492/ 53.510	2.2261/ 2.2267 56.543/ 56.558	0.6840 17.37	0.0595 1.511
<b>MB4074SI</b> STD./25/.5/.75 <i>Set includes thrust washers, TW 170AM</i> ACL: 4M7172 ~ CLE: MS-2209P FMO: 7382MA	M4074U M4074L	4 Pairs	1-4	2.4997/ 2.5004 63.492/ 63.510	2.7163/ 2.7169 68.994/ 69.009	0.7360 18.69	0.1079 2.741
	W4074	1 Pair		2.7992/ 2.8091 71.100/ 71.351	3.5508/ 3.5606 90.190/ 90.439	0.0000 0.00	0.0809 2.055
<b>25</b>	<b>6G72 V6</b> Mitsubishi 181Cl /3.0Liter, DOHC, 24 Valves, vin B,J, Gasoline	01/1991- 12/1996	2972 cc	91.10 X 76.00	6 cyl	Stealth	<b>25</b>
	<b>6G72 V6</b> Mitsubishi 181Cl /3.0Liter, DOHC, 24 Valves, vin C,K, Gasoline Supercharged	01/1991- 12/1996	2972 cc	91.10 X 76.00	6 cyl	Stealth	
<b>CR6629AM</b> STD./25/.5/.75/1.0/1.25 ACL: 6B1140 CLE: CB-1411AL (6) DAI: R7708A FMO: 6-1735AP GLA: B6658 NDC: CB-1822 OEM: MD105277	C6629	6 Pairs		1.9674/ 1.9685 49.972/ 50.000	2.0866/ 2.0874 53.000/ 53.020	0.6060 15.39	0.0587 1.491

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB4016AM</b> STD./25/5/75/1.0 CLE:MS-2226P FMO:7355M	M4016U M4016L	4 Pairs		2.3611/ 2.3622 59.972/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.7090 18.01	0.0783 1.989
<b>TW 247AM</b> STD ACL:2T1149 CLE:TW- 458S DAI:T7285A FMO:1736AF K.S:TW-1822GP NDC:TW-1822GP OEM:MD116890	W 247D W 247E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.0590/ 3.0690 77.699/ 77.953	0.0000 0.00	0.0777 1.974
<b>26</b>	<b>6G72 V6</b> Mitsubishi 181CI /3.0Liter, SOHC, 12 Valves, vin 3,H,S, Gasoline	01/1987-12/1996	2972 cc	91.00 X 76.00	6 cyl		<b>26</b>
	<b>6G72 V6</b> Mitsubishi 181CI /3.0Liter, SOHC, 24 Valves, vin H,J,R, Gasoline	01/2001-12/2005	2972 cc	91.00 X 76.00	6 cyl		
<b>CR6629AM</b> STD./25/5/75/1.0/1.25 ACL:6B1140 CLE:CB-1411AL (6) DAI:R7708A FMO:6-1735AP GLA:B6658 NDC:CB-1822 OEM:MD105277	C6629	6 Pairs		1.9674/ 1.9685 49.972/ 50.000	2.0866/ 2.0874 53.000/ 53.020	0.6060 15.39	0.0587 1.491
<b>MB 458AM</b> STD./25/5/75/1.0 ACL:4M1149 CLE:MS-1720P DAI:M7285A FMO:7090M GLA:M4289 GLY:7090M K.S:MS-1822A NDC:MS-1822 OEM:MD357491 OEM:MD105269	M 458U M4016L	4 Pairs		2.3611/ 2.3622 59.972/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.7090 18.01	0.0783 1.989
<b>TW 247AM</b> STD ACL:2T1149 CLE:TW- 458S DAI:T7285A FMO:1736AF K.S:TW-1822GP NDC:TW-1822GP OEM:MD116890	W 247D W 247E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.0590/ 3.0690 77.699/ 77.953	0.0000 0.00	0.0777 1.974
<b>27</b>	<b>EGW V6</b> 197CI /3.2Liter, SOHC, 24 Valves, vin J, Gasoline	01/1998-12/2001	3200 cc	92.00 X 84.00	6 cyl	Concorde, Intrepid	<b>27</b>
<b>CR6810SI</b> STD./25/26/5/75/1.0 ACL:6B1410A CLE:CB-1669P (6) FMO:6-4845P	C6810	6 Pairs		2.2826/ 2.2837 57.978/ 58.006	2.4013/ 2.4018 60.993/ 61.006	0.6680 16.97	0.0580 1.473
<b>MB4103SI</b> STD./25/26/5/75/1.0 Set includes thrust washers, TW 170AM ACL:4M7182P CLE:MS-2210P FMO:7385M	M4103U M4103L  W4074	4 Pairs  1 Pair	1-4	2.5207/ 0.0000 64.026/ 0.000	2.7161/ 2.7169 68.989/ 69.009	0.6850 17.40	0.1020 2.591
<b>TW 170AM</b> STD ACL:1T7172 CLE:TW- 606S	W4074	1 Pair		2.7992/ 2.8091 71.100/ 71.351	3.5508/ 3.5606 90.190/ 90.439	0.0000 0.00	0.0809 2.055
<b>28</b>	<b>170CI /2.8Liter L6</b> OHV, 12 Valves, vin A, Gasoline	01/1960-12/1971	2800 cc	3.40 X 3.13	6 cyl	A100, Dart, Lancer, P200, P300, Valiant	<b>28</b>
	<b>198CI /3.2Liter L6</b> OHV, 12 Valves, vin A,B, Gasoline	01/1969-12/1976	3254 cc	3.40 X 3.64	6 cyl	A100, Challenger, Dart, Duster, Ram, Scamp, Valiant	
<b>CR 614AM</b> STD/010/020/030/040/050/060 ACL:6B606 CLE:CB- 606AL (6) FMO:6-2375RA GLA:B6305M VAN:VPR873A	C 614	6 Pairs		2.1865/ 2.1875 55.537/ 55.563	2.3125/ 2.3130 58.738/ 58.750	0.9900 25.15	0.0624 1.585
<b>CS 401BB</b> 020 ACL:4C874 CLE:SH- 874S DUR:PD-18 FMO:1454M GLA:C4061S							
<b>MB 407AM</b> STD/010/020/030/040/050/060 ACL:4M517 CLE:MS- 517AL FMO:4092M GLA:M4228M VAN:VPM91648	M 407U M 407L  F 407U F 407L	3 Pairs  1 Pair	1-2-4  3	2.7495/ 2.7505 69.837/ 69.863	2.9425/ 2.9430 74.740/ 74.752	1.0390 26.39	0.0959 2.436
<b>29</b>	<b>215CI /3.5Liter V6</b> SOHC, 24 Valves, vin 4,F, Gasoline	01/1993-12/1997	3497 cc	96.00 X 81.00	6 cyl	Concorde, Interprid, LHS, New Yorker, Prowler, Vision	<b>29</b>
<b>CR6675AM</b> STD./25/5/75/1.0/1.25/1.5 ACL:6B1410A CLE:CB-1410P (6) FMO:6-1920RA	C6675	6 Pairs		2.2830/ 2.2840 57.988/ 58.014	2.4013/ 2.4018 60.993/ 61.006	0.6510 16.54	0.0584 1.483
<b>MB4040SI</b> STD./25/5/75/1.0 ACL:4M2010P CLE:MS-2010P- FMO:7351M-	M 497U M 497L	3 Pairs		2.5192/ 2.5202 63.988/ 64.013	2.6769/ 2.6777 67.993/ 68.014	0.6940 17.63	0.0781 1.984

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer











CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	F4040 M 497L	1 Pair	2	2.5192/ 2.5202 63.988/ 64.013	2.6769/ 2.6777 67.993/ 68.014	0.9400 23.88	0.0781 1.984
<b>30</b>	<b>215CI /3.5Liter V6 ALUMINUM BLOCK, SOHC, 24 Valves, vin G,K,M,V, Gasoline</b>	01/1991-12/2010	3497 cc	96.00 X 81.00	6 cyl	300, 300M, Charger, Concorde, Intrepid, LHS, Magnum, Pacifica, Prowler	<b>30</b>
<b>CR6810SI</b> STD/.25/.26/.5/.75/1.0 <i>For years 1999-07</i> ACL: 6B1410A CLE: CB-1669P (6) FMO: 6-4845P	C6810	6 Pairs		2.2826/ 2.2837 57.978/ 58.006	2.4013/ 2.4018 60.993/ 61.006	0.6680 16.97	0.0580 1.473
<b>MB4103SI</b> STD/.25/.26/.5/.75/1.0 <i>Set includes thrust washers, TW 170AM</i> ACL: 4M7182P CLE: MS-2210P FMO: 7385M	M4103U M4103L  W4074	4 Pairs  1 Pair	1-4	2.5207/ 0.0000 64.026/ 0.000	2.7161/ 2.7169 68.989/ 69.009	0.6850 17.40	0.1020 2.591
<b>TW 170AM</b> STD ACL: 1T7172 CLE: TW- 606S	W4074	1 Pair		2.7992/ 2.8091 71.100/ 71.351	3.5508/ 3.5606 90.190/ 90.439	0.0000 0.00	0.0809 2.055
<b>31</b>	<b>225CI /3.7Liter L6 FORGED CRANK, OHV, 12 Valves, vin 6B,C,D,E,F,H,J,M,N,W,X, Gasoline</b>	01/1960-12/1976	3687 cc	3.40 X 4.13	6 cyl	A100, Aspen, Barracuda, Belvedere, Challenger, Charger, Coronet, Dart, Duster, Fury, L600, Lancer, P100, P200, P300, P400, Polara, S500, Satellite, Savoy, Scamp, Sport Fury, Trailduster, Valiant, Volare, Voyager PB100, Voyager PB200, Voyager PB300, W500	<b>31</b>
<b>CR 614AM</b> STD/010/020/030/040/050/060 ACL: 6B606 CLE: CB- 606AL (6) FMO: 6-2375RA GLA: B6305M VAN: VPR873A	C 614	6 Pairs		2.1865/ 2.1875 55.537/ 55.563	2.3125/ 2.3130 58.738/ 58.750	0.9900 25.15	0.0624 1.585
<b>CS 416BB</b> ACL: 4C1115 CLE: SH-1115S DUR: PD-21 FMO: 1473M							
<b>MB 407AM</b> STD/010/020/030/040/050/060 ACL: 4M517 CLE: MS- 517AL FMO: 4092M GLA: M4228M VAN: VPM91648	M 407U M 407L  F 407U F 407L	3 Pairs  1 Pair	1-2-4  3	2.7495/ 2.7505 69.837/ 69.863	2.9425/ 2.9430 74.740/ 74.752	1.0390 26.39	0.0959 2.436
<b>32</b>	<b>225CI /3.7Liter L6 CAST CRANK, OHV, 12 Valves, vin 6B,C,D,E,F,H,J,M,N,W,X, Gasoline</b>	01/1976-12/1987	3687 cc	3.40 X 4.13	6 cyl	Aspen, Cordoba, Dart, Diplomat, Duster, Fury, Gran Fury, Lebaron, Mirada, New Yorker, Newport, P300, Ram, Sport Fury, St. Regis, Trailduster, Volare, Voyager PB100, Voyager PB150, Voyager PB200, Voyager PB250, Voyager PB300	<b>32</b>
<b>CR6615AM</b> STD/010/020/030/040/050/060 ACL: 6B1214 CLE: CB-1214AL (6) FMO: 6-3695RA VAN: VPR91745A	C6615	6 Pairs		2.1865/ 2.1875 55.537/ 55.563	2.3125/ 2.3130 58.738/ 58.750	0.7200 18.29	0.0623 1.582
<b>CS 416BB</b> ACL: 4C1115 CLE: SH-1115S DUR: PD-21 FMO: 1473M							
<b>MB 438AM</b> STD/010/020/030/040/050 ACL: 4M1419 CLE: MS-1419AL FMO: 5070M VAN: VPM91746A	M 438U M 438L  F 438U F 438L	3 Pairs  1 Pair	1-2-4  3	2.7495/ 2.7505 69.837/ 69.863	2.9425/ 2.9430 74.740/ 74.752	0.8820 22.40	0.0959 2.436
<b>33</b>	<b>226CI /3.7Liter V6 MAGNUM, SOHC, 12 Valves, Gasoline</b>	01/2002-12/2009	3703 cc	93.00 X 90.80	6 cyl	Dakota, Durango, Nitro, Ram	<b>33</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





CHRYSLER					CHRYSLER			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
<b>CR6822SI</b> STD/.25/.5/.75/1.0 <i>w/o locating lug</i> ACL: 6B7200A FMO: 6-4840A	C6822	6 Pairs		2.2794/ 2.2797 57.897/ 57.904	2.4092/ 2.4097 61.194/ 61.206	0.6500 16.51	0.0640 1.626	
<b>CS2101BB</b> STD <i>Under Development</i> <i>Balance shaft bearing set.</i> CLE: SH-1997S DUR: PDG-30 FMO: 1895M	S2101/1	1	1	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.3533 0.000/ 59.774	0.7100 18.03	0.0728 1.849	
	S2101/2	1	2	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 1.2903 0.000/ 32.774	0.7100 18.03	0.0728 1.849	
<b>MB4102SI</b> STD/.25/.26/.5/.75/1.0 <i>includes thrust washer</i> ACL: 4M7214A CLE: MS-2244P FMO: 7386MA	M5284U M5284L	4 Pairs	1-4	2.4998/ 2.5002 63.495/ 63.505	2.6927/ 2.6931 68.395/ 68.405	0.8120 20.62	0.0962 2.443	
	W5284D W5284E	1 Pair		2.8471/ 2.8510 72.316/ 72.415	3.6345/ 3.6384 92.316/ 92.415	0.0000 0.00	0.1004 2.550	
<b>TW 167AM</b> STD ACL: 1T7214 CLE: TW-608S FMO: 4706F	W5284D W5284E	1 Pair	3	2.8471/ 2.8510 72.316/ 72.415	3.6345/ 3.6384 92.316/ 92.415	0.0000 0.00	0.1004 2.550	
<b>34</b>	<b>201CI /3.3Liter V6</b> OHV, 12 Valves, vin 3,E,G,H,J,R,T,U, Gasoline	01/1990-12/2010	3301 cc	93.00 X 81.00	6 cyl	Caravan, Concorde, Dynasty, Grand Caravan, Grand Voyager, Imperial, Intrepid, New Yorker, Town & Country, Vision, Voyager	<b>34</b>	
	<b>232CI /3.8Liter V6</b> OHV, 12 Valves, vin 1,L,P, Gasoline	01/1991-12/2010	3778 cc	96.00 X 87.00	6 cyl	Caravan, Grand Caravan, Grand Voyager, Imperial, New Yorker, Pacifica, Town & Country, Voyager		
<b>CR6675AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 6B1410A CLE: CB-1410P (6) FMO: 6-1920RA	C6675	6 Pairs		2.2830/ 2.2840 57.988/ 58.014	2.4013/ 2.4018 60.993/ 61.006	0.6510 16.54	0.0584 1.483	
<b>CS 431BB</b> <i>For years 1990-2009</i> ACL: 4C1405S CLE: SH-1405S DUR: PD-28 FMO: 1809M	S 431/1	1	1	1.9970/ 1.9990 50.724/ 50.775	2.1295/ 2.1305 54.089/ 54.115	0.9350 23.75	0.0647 1.643	
	S 431/2	1	2	1.9800/ 1.9820 50.292/ 50.343	2.1135/ 2.1145 53.683/ 53.708	0.6150 15.62	0.0653 1.659	
	S 431/3	1	3	1.9650/ 1.9670 49.911/ 49.962	2.0985/ 2.0995 53.302/ 53.327	0.6150 15.62	0.0653 1.659	
	S 431/4	1	4	1.9500/ 1.9520 49.530/ 49.581	2.0825/ 2.0835 52.896/ 52.921	0.6150 15.62	0.0647 1.643	
<b>MB4060SI</b> STD/.25/.5/.75/1.0/1.25 ACL: 4M7278A CLE: MS-1946P FMO: 7146M	M4060 M 497L	3 Pairs	1-3-4	2.5192/ 2.5202 63.988/ 64.013	2.6769/ 2.6777 67.993/ 68.014	0.6940 17.63	0.0781 1.984	
	F4060U F4060L	1 Pair	2	2.5192/ 2.5202 63.988/ 64.013	2.6769/ 2.6777 67.993/ 68.014	0.9400 23.88	0.0781 1.984	
<b>35</b>	<b>238CI /3.9Liter V6</b> MAGNUM, OHV, 12 Valves, vin X, Gasoline	01/1987-12/2003	3906 cc	3.91 X 3.31	6 cyl	Dakota, Durango, Ram	<b>35</b>	
<b>CR6636SI</b> STD/010/020/030 ACL: 6B1387 CLE: CB-1387AL (6) FMO: 6-1460	C6636	6 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.7350 18.67	0.0624 1.585	
<b>CR6821SI</b> STD/010/020/030/040 <i>Same as CR6636SI but with housing bore resized .002" larger</i> FMO: 6-1460Ax2	C6821	6 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2520/ 2.2527 57.201/ 57.219	0.7350 18.67	0.0630 1.600	
<b>CS 430BB</b> ACL: 4C1114 CLE: SH-1114S DUR: PD-27 FMO: 1790M	S 430/3	1	3	1.9510/ 1.9520 49.555/ 49.581	2.0825/ 2.0835 52.896/ 52.921	0.6150 15.62	0.0645 1.638	
	S 430/4	1	4	1.5605/ 1.5615 39.637/ 39.662	1.6920/ 1.6930 42.977/ 43.002	0.9400 23.88	0.0645 1.638	
	S 430/1	1	1	1.9980/ 1.9990 50.749/ 50.775	2.1295/ 2.1305 54.089/ 54.115	0.8650 21.97	0.0645 1.638	
	S 430/2	1	2	1.9820/ 1.9830 50.343/ 50.368	2.1135/ 2.1145 53.683/ 53.708	0.6250 15.88	0.0645 1.638	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB 463SI</b> STD/010/020/030/040/050 ACL: 4M1701 CLE: MS-1701P FMO: 7050M	M 558/1U M5534/1L	2 Pairs	1-3	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	0.8770 22.28	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	4	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	1.3270 33.71	0.0957 2.431
	F 563U F 563L	1 Pair	2	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	1.1520 29.26	0.0957 2.431
<b>36</b>	<b>215CI /3.5Liter L6</b> HEMI, OHV, 12 Valves, Gasoline	01/1970- 12/1974	3523 cc	3.52 X 3.68	6 cyl	Valiant, Centura	<b>36</b>
	<b>245CI /4.0Liter L6</b> HEMI, OHV, 12 Valves, Gasoline	01/1970- 12/1980	4015 cc	3.76 X 3.68	6 cyl		
	<b>265CI /4.3Liter L6</b> HEMI, OHV, 12 Valves, Gasoline	01/1971- 12/1980	4342 cc	3.91 X 3.68	6 cyl		
<b>CR6672AM</b> STD/010/020/030/040 VAN: VPR91518	C6672	6 Pairs		1.9990/ 2.0000 50.775/ 50.800	2.1252/ 2.1257 53.980/ 53.993	0.8200 20.83	0.0620 1.575
<b>MB7723AM</b> STD/010/020/030 VAN: VPM91519	M7723U M7723L	6 Pairs	1-2-3-4- 5-7	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	0.8250 20.96	0.0956 2.428
	F7723U F7723L	1 Pair	6	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	1.0480 26.62	0.0956 2.428
<b>37</b>	<b>287CI /4.7Liter V8</b> MAGNUM, MAGNUM H.O., POWER TECH, SOHC, 16 Valves, vin J,N,P, Gasoline	01/2000- 12/2009	4700 cc	3.66 X 3.41	8 cyl	Aspen, Dakota, Durango, Ram	<b>37</b>
<b>CR8030SI</b> STD/.25/.5/.75/1.0 w/o locating lug ACL: 8B7206A CLE: CB-1854A(8) FMO: 8-4835A	C8030	8 Pairs		2.0077/ 2.0080 50.996/ 51.003	2.1257/ 2.1262 53.993/ 54.005	0.6550 16.64	0.0587 1.491
<b>CR8031SI</b> STD/.25/.5/.75/1.0 Same as CR8030SI but with housing bore resized .002" larger. w/o locating lug. ACL: 8B7206AO/S 2 CLE: CB-1855A(8) FMO: 8-4835AX2	C8031	8 Pairs		2.0077/ 2.0080 50.996/ 51.003	2.1277/ 2.1282 54.044/ 54.056	0.6550 16.64	0.0596 1.514
<b>CS5507BB</b> DUR:PDA-4							
<b>MB5284SI</b> STD/.25/.5/.75 Set includes Thrust Washers ACL: 5M7214A CLE: MS-2216P FMO: 7352MA	M5284U M5284L	5 Pairs	1-5	2.4998/ 2.5002 63.495/ 63.505	2.6927/ 2.6931 68.395/ 68.405	0.8120 20.62	0.0962 2.443
	W5284D W5284E	1 Pair	3	2.8471/ 2.8510 72.316/ 72.415	3.6345/ 3.6384 92.316/ 92.415	0.0000 0.00	0.1004 2.550
<b>TW 167AM</b> STD ACL: 1T7214 CLE: TW-608S FMO: 4706F	W5284D W5284E	1 Pair	3	2.8471/ 2.8510 72.316/ 72.415	3.6345/ 3.6384 92.316/ 92.415	0.0000 0.00	0.1004 2.550
<b>38</b>	<b>318CI /5.2Liter V8</b> OHV, 16 Valves, vin E,G,H,P, Gasoline	01/1974- 12/1978	5211 cc	3.91 X 3.31	8 cyl	Aspen, Barracuda, Charger, Cordoba, Coronet, Dakota, Diplomat, Durango, Duster, Gran Fury, Imperial, Lebaron, Magnum, Mirada, Monaco, New Yorker, Newport, Power Ram, Ram, Ramcharger, Road Runner, S600, Scamp, St. Regis, Trailduster, Valiant, Volare, Voyager	<b>38</b>
<b>CR 805SI</b> STD/001/010/020/030/040/050/060 ACL: 8B481P CLE: CB- 481P FMO: 8-2130CP ~ VAN: VPR91113	C 805	8 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.8420 21.39	0.0624 1.585
<b>CR8013SI</b> Same as CR 805SI but with housing bore resized	C8013	8 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.2527 0.000/ 57.219	0.8480 21.54	0.0630 1.600

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>.002" larger</b> ACL: 8B481PO/S2 CLE: CB-1779P (8)							
<b>CS 512BB</b> ACL: 5C875 CLE: SH- 875S DUR: PD-16 FMO: 1451M VAN: VPC993							
<b>MB 563SI</b> STD/010/020/030/040 CLE: MS-1264AL FMO: 5024M VAN: VPM91647	M 558/1U M 558/1L	3 Pairs	1-2-4	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	0.8770 22.28	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	5	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	1.3270 33.71	0.0957 2.431
	F 563U F 563L	1 Pair	3	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	1.1520 29.26	0.0957 2.431
<b>39</b>	<b>318CI /5.2Liter V8</b> OHV, 16 Valves, vin 2,4,G,H,J,K,L,M,N,P,R,S,T,U,Y,Z, Gasoline	01/1979-12/2003	5211 cc	3.91 X 3.31	8 cyl		<b>39</b>
<b>CR 805SI</b> STD/001/010/020/030/040/050/060 ACL: 8B481P CLE: CB- 481P FMO: 8-2130CP ~ VAN: VPR91113	C 805	8 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.8420 21.39	0.0624 1.585
<b>CR8013SI</b> Same as CR 805SI but with housing bore resized .002" larger ACL: 8B481PO/S2 CLE: CB-1779P (8)	C8013	8 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.2527 0.000/ 57.219	0.8480 21.54	0.0630 1.600
<b>CS 527BB</b> STD ACL: 5C1112 CLE: SH-1112S DUR: PD-25 FMO: 1484M							
<b>MB5534SI</b> STD/010/020/030/040 ACL: 5M1344 CLE: MS-1344AL FMO: 5095M	M 558/1U M 558/1L	2 Pairs	2-4	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	0.8770 22.28	0.0957 2.431
	M 558/1U M5534/1L	1 Pair	1	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	0.8770 22.28	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	5	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	1.3270 33.71	0.0957 2.431
	F 563U F 563L	1 Pair	3	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	1.1520 29.26	0.0957 2.431
<b>40</b>	<b>273CI /4.5Liter V8</b> OHV, 16 Valves, vin D, Gasoline	01/1964-12/1969	4540 cc	3.63 X 3.31	8 cyl	A100, Barracuda, Charger, Coronet, Dart, Fury, Satellite, Valiant	<b>40</b>
	<b>277CI /4.6Liter V8</b> OHV, 16 Valves, Gasoline	01/1956-12/1957	4540 cc	3.75 X 3.13	8 cyl	Belvedere, Plaza, Savoy	
	<b>301CI /4.9Liter V8</b> OHV, 16 Valves, Gasoline	01/1957-12/1957	4933 cc	3.91 X 3.13	8 cyl	Belvedere, Plaza, Savoy	
	<b>303CI /5.0Liter V8</b> OHV, 16 Valves, Gasoline	01/1956-12/1956	4966 cc	3.81 X 3.31	8 cyl	Belvedere	
	<b>313CI /5.1Liter V8</b> OHV, 16 Valves, Gasoline	01/1957-12/1958	5130 cc	3.88 X 3.31	8 cyl		
	<b>318CI /5.2Liter V8</b> OHV, 16 Valves, vin 8,E,F,G, Gasoline	01/1957-12/1973	5211 cc	3.91 X 3.31	8 cyl	A100, Barracuda, Belvedere, C500, Challenger, Charger, Coronet, D500, Dart, Duster, Fury, Gran Fury, L600, M300, P300, P400, Plaza, Polara, Ram, Road Runner, S500, S600, Satellite, Savoy, Scamp, Sport Fury, Sport Satellite, VIP, W500	
	<b>326CI /5.3Liter V8</b> OHV, 16	01/1959-	5343 cc	3.95 X 3.31	8 cyl	Coronet	

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CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
Valves, Gasoline <b>340CI /5.6Liter V8</b> OHV, 16 Valves, Gasoline	12/1959 01/1968- 12/1973	5572 cc	4.04 X 3.31	8 cyl	Barracuda, Challenger, Charger, Coronet, Dart, Duster, Fury, Road Runner, Satellite, Sport Fury		
<b>CR 805SI</b> STD/001/010/020/030/040/050/060 ACL: 8B481P CLE: CB- 481P FMO: 8-2130CP ~ VAN: VPR91113	C 805	8 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.8420 21.39	0.0624 1.585
<b>CR8013SI</b> Same as CR 805SI but with housing bore resized .002" larger ACL: 8B481P0/S2 CLE: CB-1779P(8)	C8013	8 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.2527 0.000/ 57.219	0.8480 21.54	0.0630 1.600
<b>CS 512BB</b> ACL: 5C875 CLE: SH- 875S DUR: PD-16 FMO: 1451M VAN: VPC993							
<b>MB 558SI</b> STD/010/020/030/040/050/060 ACL: 5M540P CLE: MS-963P FMO: 4923M- VAN: VPM796	M 558/1U M 558/1L	3 Pairs	1-2-4	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	0.8770 22.28	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	5	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	1.3270 33.71	0.0957 2.431
	F 558U F 558L	1 Pair	3	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	1.1520 29.26	0.0957 2.431
<b>41</b> <b>359CI /5.9Liter L6</b> Cummins OHV, 12 Valves, vin 8,C,D, Diesel	01/1989- 12/1998	5883 cc	102.00 X 120.00	6 cyl	D-Series, Ram, W-Series		<b>41</b>
<b>CR1035SI</b> STD/.25/.5/.75/1.0 CLE: CB-1413P(1) OEM: 3901170X1	C4165	1 Pair		2.7161/ 2.7170 68.989/ 69.012	2.8735/ 2.8745 72.987/ 73.012	1.2250 31.12	0.0774 1.966
<b>CR6699SI</b> STD/.25/.5/.75/1.0 6 pair version of CR1035SI CLE: CB-1413P(6) FMO: 6-4205CP OEM: 3901170X6	C4165	6 Pairs		2.7161/ 2.7170 68.989/ 69.012	2.8735/ 2.8745 72.987/ 73.012	1.2250 31.12	0.0774 1.966
<b>MB7009SI</b> STD CLE: MS-1717P FMO: 7216M OEM: 3802070	M5006U M5006L	6 Pairs	1-2-3-4- 5-7	3.2672/ 3.2682 82.987/ 83.012	3.4639/ 3.4652 87.983/ 88.016	1.1430 29.03	0.0970 2.464
	F5006 M5006L	1 Pair	6	3.2672/ 3.2682 82.987/ 83.012	3.4639/ 3.4652 87.983/ 88.016	1.4700 37.34	0.0970 2.464
<b>42</b> <b>QSB L6</b> Cummins 359CI /5.9Liter, OHV, 24 Valves, vin 6,C, Diesel Turbocharge	01/2003- 12/2008	5883 cc	102.00 X 120.00	6 cyl	Ram		<b>42</b>
<b>CR1305SI</b> STD/.25/.5/.75 CLE: CB-1873AP OEM: 2996044 VAN: VPR06042 (6 Pairs Required)	C4165 C1305L	1 Pair		2.7161/ 2.7170 68.989/ 69.012	2.8735/ 2.8745 72.987/ 73.012	1.2250 31.12	0.0774 1.966
<b>MB7119SI</b> STD/.25/.5/.75 CLE: MS-1717P FMO: 7216M OEM: 3802070	M5006U M5006L	6 Pairs	1-2-3-4- 5	3.2672/ 3.2682 82.987/ 83.012	3.4639/ 3.4652 87.983/ 88.016	1.1400 28.96	0.0970 2.464
	F5006 F7119L	1 Pair	6	3.2672/ 3.2682 82.987/ 83.012	3.4639/ 3.4652 87.983/ 88.016	1.4700 37.34	0.0970 2.464
<b>43</b> <b>ISB L6</b> Cummins 359CI /5.9Liter, OHV, 24 Valves, vin 6,7,C, Diesel Turbocharge	01/1998- 12/2002	5883 cc	102.00 X 120.00	6 cyl	Ram		<b>43</b>
<b>CR1035SI</b> STD/.25/.5/.75/1.0 CLE: CB-1413P(1) OEM: 3901170X1	C4165	1 Pair		2.7161/ 2.7170 68.989/ 69.012	2.8735/ 2.8745 72.987/ 73.012	1.2250 31.12	0.0774 1.966
<b>CR6699SI</b> STD/.25/.5/.75/1.0 6 pair version of CR1035SI CLE: CB-1413P(6) FMO: 6-4205CP OEM: 3901170X6	C4165	6 Pairs		2.7161/ 2.7170 68.989/ 69.012	2.8735/ 2.8745 72.987/ 73.012	1.2250 31.12	0.0774 1.966
<b>MB7009SI</b> STD CLE: MS-1717P FMO: 7216M OEM: 3802070	M5006U M5006L	6 Pairs	1-2-3-4- 5-7	3.2672/ 3.2682 82.987/ 83.012	3.4639/ 3.4652 87.983/ 88.016	1.1430 29.03	0.0970 2.464
	F5006	1 Pair		3.2672/ 3.2682	3.4639/ 3.4652	1.4700	0.0970

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	M5006L		6	82.987/ 83.012	87.983/ 88.016	37.34	2.464
<b>44</b>	<b>ISB L6</b> Cummins 359CI /5.9Liter, OHV, 24 Valves, vin 6,C, Diesel Turbocharge	01/2003-12/2004	5883 cc	102.00 X 120.00	6 cyl	Ram	<b>44</b>
<b>CR1305SI</b> STD/.25/.5/.75 CLE:CB-1873AP OEM:2996044 VAN:VPR06042 (6 Pairs Required)	C4165 C1305L	1 Pair		2.7161/ 2.7170 68.989/ 69.012	2.8735/ 2.8745 72.987/ 73.012	1.2250 31.12	0.0774 1.966
<b>MB7119SI</b> STD/.25/.5/.75	M5006U M5006L	6 Pairs	1-2-3-4-5	3.2672/ 3.2682 82.987/ 83.012	3.4639/ 3.4652 87.983/ 88.016	1.1400 28.96	0.0970 2.464
	F5006 F7119L	1 Pair	6	3.2672/ 3.2682 82.987/ 83.012	3.4639/ 3.4652 87.983/ 88.016	1.4700 37.34	0.0970 2.464
<b>45</b>	<b>360CI /5.9Liter V8</b> OHV, 16 Valves, vin 1,5,F,J,K,L,S,T,U,W,Y, Gasoline	01/1971-12/1973	5899 cc	4.00 X 3.58	8 cyl	Aspen, Barracuda, Brougham, Caravelle, Challenger, Charger, Cordoba, Coronet, D500, D600, Dakota, Dart, Diplomat, Durango, Duster, Fury, Gran Fury, M300, Magnum, Mirada, Monaco, Newport, Polara, Ram, Ramcharger, Road Runner, Royal Monaco, Satellite, Scamp, Sport Fury, St. Regis, Trailduster, Valiant, Volare, Voyager	<b>45</b>
<b>CR 805SI</b> STD/001/010/020/030/040/050/060 ACL:8B481P CLE:CB- 481P FMO:8-2130CP ~ VAN:VPR91113	C 805	8 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.8420 21.39	0.0624 1.585
<b>CR8013SI</b> Same as CR 805SI but with housing bore resized .002" larger ACL:8B481PO/S2 CLE:CB-1779P (8)	C8013	8 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.2527 0.000/ 57.219	0.8480 21.54	0.0630 1.600
<b>CS 512BB</b> ACL:5C875 CLE:SH- 875S DUR:PD-16 FMO:1451M VAN:VPC993							
<b>MB 510SI</b> STD/010/020/030/040 ACL:5M1051 CLE:MS-1051AL FMO:4948M VAN:VPM91579	M 517/1U M 517/1L	3 Pairs	1-2-4	2.8095/ 2.8105 71.361/ 71.387	3.0025/ 3.0030 76.264/ 76.276	0.8770 22.28	0.0959 2.436
	F 510U F 510L	1 Pair	3	2.8095/ 2.8105 71.361/ 71.387	3.0025/ 3.0030 76.264/ 76.276	1.1520 29.26	0.0959 2.436
	M 517/5U M 517/5L	1 Pair	5	2.8095/ 2.8105 71.361/ 71.387	3.0025/ 3.0030 76.264/ 76.276	1.2590 31.98	0.0959 2.436
<b>46</b>	<b>360CI /5.9Liter V8</b> OHV, 16 Valves, vin 5,J,K,L,Z, Gasoline	01/1974-12/2003	5899 cc	4.00 X 3.58	8 cyl		<b>46</b>
<b>CR 805SI</b> STD/001/010/020/030/040/050/060 ACL:8B481P CLE:CB- 481P FMO:8-2130CP ~ VAN:VPR91113	C 805	8 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.8420 21.39	0.0624 1.585
<b>CR8013SI</b> Same as CR 805SI but with housing bore resized .002" larger ACL:8B481PO/S2 CLE:CB-1779P (8)	C8013	8 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.2527 0.000/ 57.219	0.8480 21.54	0.0630 1.600
<b>CS 512BB</b> Years 74-78 ACL:5C875 CLE:SH- 875S DUR:PD-16 FMO:1451M VAN:VPC993							
<b>CS 527BB</b> STD Years 1979-2003							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CHRYSLER				CHRYSLER				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<small>ACL:5C1112 DUR:PD-25</small> <b>MB 517S</b> <small>STD/010/020/030/040/060</small> <small>ACL:5M1266 FMO:4999M</small> <small>CLE:SH-1112S FMO:1484M</small> <small>CLE:MS-1266AL VAN:VPM91579</small>	M 517/1U M 517/1L  F 517U F 517L  M 517/5U M 517/5L	3 Pairs  1 Pair  1 Pair	1-2-4  3  5	2.8095/ 2.8105 71.361/ 71.387  2.8095/ 2.8105 71.361/ 71.387  2.8095/ 2.8105 71.361/ 71.387	3.0025/ 3.0030 76.264/ 76.276  3.0025/ 3.0030 76.264/ 76.276  3.0025/ 3.0030 76.264/ 76.276	0.8770 22.28  1.1520 29.26  1.2590 31.98	0.0959 2.436  0.0959 2.436  0.0959 2.436	
<b>47</b>	<b>EZA,EZB,EZC,EZD,EZE,EZH, HEMI V8</b> 345CI /5.7Liter, OHV, 16 Valves, vin 2,D,H,T, Gasoline <b>370CI /6.1Liter V8</b> HEMI, OHV, 16 Valves, vin 3,W, Gasoline	01/2003-12/2010  01/2006-12/2010	5653 cc  6059 cc	3.92 X 3.58  4.06 X 3.58	8 cyl  8 cyl	300C, Aspen, Challenger, Charger, Durango, Magnum, Ram  300, Charger, Challenger, Magnum	<b>47</b>	
<small>ACL:8B1808A FMO:8-4960P</small> <b>CR8032CP</b> <small>STD/.25/.5/.75/1.0</small> <small>CLE:CB-1808P (8)</small>	C1282	8 Pairs		2.1257/ 2.1263 53.993/ 54.008	2.2522/ 2.2527 57.206/ 57.219	0.7910 20.09	0.0626 1.590	
<small>ACL:SH-1990S DUR:PD-31B</small> <b>CS5512BB</b> <small>STD</small>	S5512/1	1	1	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.4231 0.000/ 61.547	0.6650 16.89	0.0650 1.651	
	S5512/2	1	2	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.4073 0.000/ 61.145	0.5870 14.91	0.0650 1.651	
	S5512/3	1	3	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.3916 0.000/ 60.747	0.5870 14.91	0.0650 1.651	
	S5512/4	1	4	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.3758 0.000/ 60.345	0.5870 14.91	0.0650 1.651	
	S5512/5	1	5	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 1.8499 0.000/ 46.987	0.5870 14.91	0.0650 1.651	
<small>ACL:5M2220A FMO:7419M</small> <b>MB5659SI</b> <small>STD/.25/.5/.75/1.0</small> <small>CLE:MS-2220P-</small> <i>Requires Thrust Washer set.</i>	M5659U M5659L	5 Pairs		2.5589/ 2.5592 64.996/ 65.004	2.7515/ 2.7522 69.888/ 69.906	0.8465 21.50	0.0962 2.443	
<small>ACL:1T611S</small> <b>TW1003AM</b> <i>Under Development</i>	W1003/1 W1003/2	1 Pair	3	2.8600/ 2.8800 72.644/ 73.152	0.0000/ 3.6760 0.000/ 93.370	0.0000 0.00	0.1018 2.586	
<b>48</b>	<b>350CI /5.7Liter V8</b> OHV, 16 Valves, Gasoline <b>361CI /5.9Liter V8</b> OHV, 16 Valves, vin 8,F, Gasoline  <b>361CI /5.9Liter V8</b> OHV, 16 Valves, vin 8,F, Gasoline <b>383CI /6.3Liter V8</b> OHV, 16 Valves, vin 8,G,H,J,L,N, Gasoline  <b>403CI /6.6Liter V8</b> OHV, 16 Valves, vin J,M,N,P, Gasoline	01/1958-12/1958  01/1958-12/1977  01/1966-12/1967  01/1961-12/1971  01/1972-12/1980	5737 cc  5917 cc  5917 cc  6286 cc  6555 cc	4.06 X 3.38  4.13 X 3.38  4.13 X 3.38  4.25 X 3.38  4.34 X 3.38	8 cyl  8 cyl  8 cyl  8 cyl  8 cyl	Belvedere, Firesweep, Royal  Belvedere, C500, C800, CT700, CT800, Charger, Coronet, Custom Royal, Dart, DeSoto, Firedome, Fireflite, Firesweep, Fury, Matador, Newport, Polara, Royal, Savoy  L600, L700, VIP  Barracuda, Belvedere, Challenger, Charger, Coronet, Dart, Firedome, Fireflite, Fury, Matador, Monaco, Newport, Polara, Ram, Road Runner, Satellite, Sport Satellite, VIP  Brougham, Charger, Cordoba, Coronet, Fury, Gran Fury, Magnum, Monaco, New Yorker, Newport, Ram, Road	<b>48</b>	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CHRYSLER				CHRYSLER				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
				Runner, Satellite, Sport Fury, Trailduster, Voyager				
<b>CR 806AM</b> STD/010/020/030/040/060 ACL:8B527P CLE:CB- 527(8) FMO:8-2320CP VAN:VPR91099	C 806	8 Pairs		2.3740/ 2.3750 60.300/ 60.325	2.5000/ 2.5005 63.500/ 63.513	0.9320 23.67	0.0623 1.582	
<b>CS 533BB</b> ACL:5C876 CLE:SH- 876S DUR:PD-17 FMO:1453M								
<b>MB 555AM</b> STD/010/020/030 ACL:5M876 CLE:MS- 876AL FMO:4094M VAN:VPM91649	M 555U M 555L	4 Pairs	1-2-4-5	2.6245/ 2.6255 66.662/ 66.688	2.8175/ 2.8180 71.565/ 71.577	0.9490 24.10	0.0956 2.428	
	F 555U F 555L	1 Pair	3	2.6245/ 2.6255 66.662/ 66.688	2.8175/ 2.8180 71.565/ 71.577	1.2240 31.09	0.0956 2.428	
<b>49</b>	<b>ETJ L6</b> Cummins 408CI /6.7Liter, OHV, 24 Valves, vin A,L, Diesel Turbocharge	01/2007-12/2009	6685 cc	107.00 X 124.00	6 cyl	Ram	<b>49</b>	
<b>CR1305SI</b> STD/.25/.5/.75 CLE:CB-1873AP OEM:2996044 VAN:VPR06042 (6 Pairs Required)	C4165 C1305L	1 Pair		2.7161/ 2.7170 68.989/ 69.012	2.8735/ 2.8745 72.987/ 73.012	1.2250 31.12	0.0774 1.966	
<b>50</b>	<b>383CI /6.3Liter V8</b> OHV, 16 Valves, Gasoline	01/1959-12/1960	6286 cc	4.25 X 3.38	8 cyl	Saratoga, Windsor	<b>50</b>	
	<b>413CI /6.8Liter V8</b> OHV, 16 Valves, Gasoline	01/1959-12/1977	6769 cc	4.19 X 3.75	8 cyl	Belvedere, Coronet, Fury, Monaco, Polaro, Sport Fury		
	<b>413CI /6.8Liter V8</b> HT413, OHV, 16 Valves, Gasoline	01/1960-12/1977	6769 cc	4.19 X 3.75	8 cyl	New Yorker, Polara, Savoy		
	<b>426CI /7.0Liter V8</b> WEDGE, OHV, 16 Valves, Gasoline	01/1963-12/1965	6981 cc	4.25 X 3.75	8 cyl	Belvedere, Coronet, Fury, Monaco, Polara, Savoy, Sport Fury		
	<b>440CI /7.2Liter V8</b> OHV, 16 Valves, vin D,K,L,M,T,U,V, Gasoline	01/1966-12/1980	7211 cc	4.32 X 3.75	8 cyl	Barracuda, Belvedere, Challenger, Charger, Coronet, Crown, Fury, GTX, Gran Fury, Imperial, Lebaron, M300, Monaco, New Yorker, Newport, Polara, Ram, Road Runner, Royal Monaco, Satellite, Sport Fury, Sport Satellite, Trailduster, VIP, Voyager		
	<b>440CI /7.2Liter V8</b> OHV, 16 Valves, vin A, Gasoline	01/1972-12/1980	7211 cc	4.32 X 3.75	8 cyl	100 Series (1/2 Ton), 150 Series (1/2 Ton), 200 Series (3/4 Ton), 250 Series (3/4 Ton), 300 Series (1 Ton), 350 Series (1 Ton)		
<b>CR 806AM</b> STD/010/020/030/040/060 ACL:8B527P CLE:CB- 527(8) FMO:8-2320CP VAN:VPR91099	C 806	8 Pairs		2.3740/ 2.3750 60.300/ 60.325	2.5000/ 2.5005 63.500/ 63.513	0.9320 23.67	0.0623 1.582	
<b>CS 533BB</b> ACL:5C876 CLE:SH- 876S DUR:PD-17 FMO:1453M								
<b>51</b>	<b>426CI /7.0Liter V8</b> HEMI, OHV, 16 Valves, vin H,J,R, Gasoline	01/1964-12/1971	6981 cc	4.25 X 3.75	8 cyl	Barracuda, Belvedere, Challenger, Charger, Coronet, Fury, GTX, Road Runner, Satellite, Savoy, Sport Fury	<b>51</b>	
	<b>440CI /7.2Liter V8</b> OHV, 16 Valves, vin D,K,L,M,T,U,V, Gasoline	01/1966-12/1980	7211 cc	4.32 X 3.75	8 cyl	300, Barracuda, Belvedere,, Challenger, Charger, Coronet,, Crown, Fury, GTX, Gran Fury,, Imperial, Lebaron, M300,, Monaco, New Yorker, Newport,, Polara, Ram, Road Runner,, Royal Monaco, Satellite,,		

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CHRYSLER				CHRYSLER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
					Sport Fury, Sport Satellite,, Trailduster, VIP, Voyager		
<b>CR 806AM</b> STD/010/020/030/040/060 ACL: 8B527P CLE: CB- 527 (8) FMO: 8-2320CP VAN: VPR91099	C 806	8 Pairs		2.3740/ 2.3750 60.300/ 60.325	2.5000/ 2.5005 63.500/ 63.513	0.9320 23.67	0.0623 1.582
<b>CS 533BB</b> ACL: 5C876 CLE: SH- 876S DUR: PD-17 FMO: 1453M							
<b>52</b>	<b>488CI /8.0Liter V10 IRON</b> BLOCK, OHV, 20 Valves, vin W, Gasoline	01/1994- 12/2003	7990 cc	4.00 X 3.58	10 cyl	Ram 3500	<b>52</b>
<b>CR1240SI</b> STD/010/020/030/040 ACL: 1B481P FMO: 1-2130CP	C 805	1 Pair		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.8480 21.54	0.0624 1.585
<b>CR1317SI</b> STD/010/020/030 CLE: CB- 481P (10) FMO: 10-2130	C 805	10 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.8480 21.54	0.0624 1.585
<b>CS6601BB</b> STD DUR: PD-30 FMO: 1896M							
<b>MB 629SI</b> STD/010/020/030/25/.5/.75 <i>SUPERSEDED BY MB 629SI</i> <i>NOTE: Truck engine only, cast iron block. Will not fit Dodge Viper aluminum block.</i> CLE: MS-2200P FMO: 7379M	M 629/1U M 629/1L	2 Pairs	1-6	2.9995/ 3.0005 76.187/ 76.213	3.1925/ 3.1930 81.090/ 81.102	0.9960 25.30	0.0960 2.438
	M 629/2U M 629/2L	3 Pairs	2-4-5	2.9995/ 3.0005 76.187/ 76.213	3.1925/ 3.1930 81.090/ 81.102	0.9570 24.31	0.0960 2.438
	F 629U F 629L	1 Pair	3	2.9995/ 3.0005 76.187/ 76.213	3.1925/ 3.1930 81.090/ 81.102	1.1520 29.26	0.0960 2.438
<b>53</b>	<b>488CI /8.0Liter V10 ALUMINUM</b> BLOCK, OHV, 20 Valves, vin E, Gasoline	01/1994- 12/2002	7990 cc	4.00 X 3.58	10 cyl	Viper	<b>53</b>
<b>CR1240SI</b> STD/010/020/030/040 ACL: 1B481P FMO: 1-2130CP	C 805	1 Pair		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.8480 21.54	0.0624 1.585
<b>CR1317SI</b> STD/010/020/030 CLE: CB- 481P (10) FMO: 10-2130	C 805	10 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.8480 21.54	0.0624 1.585

## Engine Index: CHRYSLER PERFORMANCE

Engine-Code	Years	Cyl	CC	Line
98 (1.6L) 4G61 Mits. DOHC 16	1989-90	4	1595	1
98 (1.6L) 4G61T Mits. DOHC 16	1989-90	4	1595	1
98 (1.6L) 4G32 Mits. SOHC 8	1971-84	4	1597	1
98 (1.6L) 4G32 Mits. SOHC 8	1987-90	4	1597	1
98 (1.6L) G32B Mits. SOHC 8	1984-86	4	1597	1
107 (1.7L) 4G37 Mits. SOHC 8	1989-94	4	1800	1
122 (2.0L) G63B Mits. SOHC 8	1989-92	4	1997	2
122 (2.0L) 4G63 Mits. DOHC 16	1989-92	4	1997	2
122 (2.0L) 4G63T Mits. DOHC 16	1990-92	4	1997	2
122 (2.0L) G63B Mits. SOHC 8	1992	4	1997	3
122 (2.0L) 4G63 Mits. DOHC 16	1992-94	4	1997	3
122 (2.0L) 4G63T Mits. DOHC 16	1992-98	4	1997	3
144 (2.4L) 4G64 Mits. SOHC 8	1990-92	4	2350	2
144 (2.4L) 4G64 Mits. SOHC 8	1992-93	4	2350	3

Engine-Code	Years	Cyl	CC	Line
144 (2.4L) 4G64 Mits. SOHC 16	1993-96	4	2351	4
144 (2.4L) 4G64 Mits. SOHC 16	1997-	4	2351	5
273 (4.5L) OHV	1964-69	8	4500	6
318 (5.2L) OHV	1957-78	8	5200	6
340 (5.6L) OHV	1968-73	8	5650	6
350 (5.7L) OHV	1958	8	5736	7
360 (5.9L) Rods only	1971-	8	5891	6
361 (5.9L) OHV	1958-66	8	5900	7
383 (6.3L) OHV	1959-71	8	6300	8
400 (6.6L) OHV	1971-78	8	6600	7
413 (6.8L) OHV	1959-65	8	6800	8
426 (7.0L) Wedge	1963-65	8	7000	9

## Car Model Index: CHRYSLER PERFORMANCE

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





FIAT IVECO				FIAT IVECO			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5016CP</b> STD010 <small>FMO: 66706CP</small>	M5016U M5016L	5 Pairs	1-5	4.4486/ 4.4478 112.994/112.974	4.6457/ 4.6465 118.001/118.021	1.5965 40.55	0.0972 2.469
<b>31</b>					0 cyl		<b>31</b>
<b>8260.02</b>	- 1983	12900 cc	145.00 X 130.00	5 cyl	370.35 Bus		
<b>8280.01,02</b>	1975 -	17174 cc	145.00 X 139.00	5 cyl	170.33, 19.33, 170NC, 370.35S, Bus 370.35		
<b>8281 I03, M32</b>	1975 -	17174 cc	145.00 X 130.00	5 cyl	Industrial, Marine		
<b>CR 860CP</b> <small>Under Development GLA: B1137LB (8) VAN: VPR91972 (8)</small>	CR 860*	8 Pairs		3.6582/ 3.6591 92.918/ 92.941	3.8563/ 3.8572 97.950/ 97.973	1.3689 34.77	0.0972 2.469
<b>MB5015AM</b>							

**Engine Index: FORD ( U.S.A. )**

Engine-Code	Years	Cyl	CC	Line
		0	0	37
		0	0	37
		0	0	37
67 (1.1L) OHV	1971-73	4	1100	4
79CI /1.3Liter L4 Mazda SOHC, 8	01/1988-	4	1295	1
B6-T L4 Mazda 98CI /1.6Liter,	01/1990-	4	1597	6
BD-ZE L4 Mazda 98CI /1.6Liter,	01/1990-	4	1597	6
B6 L4 Mazda 98CI /1.6Liter,	01/1987-	4	1598	6
98CI /1.6Liter L4 SOHC, 8	01/1981-	4	1598	2
98CI /1.6Liter L4 SOHC, 8	01/1984-	4	1598	2
3036E L4 98CI /1.6Liter, OHV, 8	01/1978-	4	1599	3
2737E L4 98CI /1.6Liter, OHV, 8	01/1971-	4	1599	4
RTA,RTB L4 107CI /1.8Liter,	07/1988-	4	1753	5
RTC,RTD L4 107CI /1.8Liter,	03/1989-	4	1753	5
RTE L4 107CI /1.8Liter, SOHC, 8	07/1990-	4	1753	5
RTK,RTJ L4 107CI /1.8Liter,	11/1995-	4	1753	5
VB L4 Mazda 110CI /1.8Liter,	01/1972-	4	1796	14
BP-ZE L4 Mazda 112CI /1.8Liter,	01/1991-	4	1839	6
114CI /1.9Liter L4 SOHC, 8	01/1987-	4	1868	9
114CI /1.9Liter L4 SOHC, 8	01/1985-	4	1868	7
121CI /2.0Liter V4 DURATEC,	01/2004-	4	1982	8
121CI /2.0Liter L4 SOHC, 8	01/1997-	4	1989	9
121CI /2.0Liter L4 SOHC, 8	01/1983-	4	1989	16
121CI /2.0Liter V4 ZETEC,	01/1995-	4	1989	10
FS-DE L4 Mazda 122CI /2.0Liter,	01/1993-	4	1991	11
122CI /2.0Liter L4 SOHC, 8	01/1971-	4	1993	12
RF L4 Mazda 122CI /2.0Liter,	01/1984-	4	1998	13
121 (2.0L) Mazda MB SOHC 8	1979-82	4	2000	14
133CI /2.2Liter L4 Mazda SOHC,	01/1989-	4	2179	15
133CI /2.2Liter L4 Mazda SOHC,	01/1989-	4	2179	15
140CI /2.3Liter L4 SOHC, 8	01/1974-	4	2294	16
140CI /2.3Liter L4 SOHC, 8	01/1979-	4	2294	16
140CI /2.3Liter L4 HSC, OHV, 8	01/1984-	4	2294	17
140CI /2.3Liter L4 DURATEC,	01/2001-	4	2294	18
140CI /2.3Liter L4 DURATEC,	01/2005-	4	2294	18

Engine-Code	Years	Cyl	CC	Line
140CI /2.3Liter L4 SOHC, 8	01/1989-	4	2294	19
140CI /2.3Liter L4 SOHC, 8	01/1989-	4	2294	19
140CI /2.3Liter L4 HSC, OHV, 8	01/1986-	4	2294	20
140CI /2.3Liter L4 Mitsubishi	01/1985-	4	2300	21
144CI /2.4Liter L6 OHV, 12	01/1960-	6	2358	33
KL-ZE V6 Mazda 152CI /2.5Liter,	01/1993-	6	2497	22
153CI /2.5Liter L4 HSC, OHV, 8	01/1986-	4	2507	23
153CI /2.5Liter L4 SOHC, 8	01/1998-	4	2507	24
155CI /2.5Liter V6 DURATEC,	01/1995-	6	2540	31
156CI /2.6Liter V6 OHV, 12	01/1972-	6	2551	25
170CI /2.8Liter L6 OHV, 12	01/1961-	6	2786	33
171CI /2.8Liter V6 OHV, 12	01/1983-	6	2792	26
171CI /2.8Liter V6 OHV, 12	01/1974-	6	2792	27
177CI /2.9Liter V6 OHV, 12	01/1986-	6	2900	28
177CI /2.9Liter V6 OHV, 12	01/1990-	6	2900	29
182CI /3.0Liter V6 VULCAN,	01/1986-	6	2982	30
181CI /3.0Liter V6 Nissan SOHC,	01/1993-	6	2982	32
181CI /3.0Liter V6 DURATEC,	01/1996-	6	2982	31
200CI /3.3Liter V6 Nissan SOHC,	01/1999-	6	3275	32
200CI /3.3Liter L6 OHV, 12	01/1963-	6	3277	33
200CI /3.3Liter L6 OHV, 12	01/1965-	6	3277	34
200CI /3.3Liter L6 OHV, 12	-	6	3277	35
200CI /3.3Liter L6 OHV, 12	01/1976-	6	3277	36
220CI /3.6Liter L4 Dagenham,	01/1960-	4	3611	37
221CI /3.6Liter V8 OHV, 16	01/1962-	8	3622	52
232CI /3.8Liter V6 OHV, 12	01/1982-	6	3801	38
232CI /3.8Liter V6 OHV, 12	01/1996-	6	3801	43
232CI /3.8Liter V6 OHV, 12	01/1989-	6	3801	39
238CI /3.9Liter V6 OHV, 12	01/2004-	6	3900	43
239CI /3.9Liter V8 OHV, 16	01/1954-	8	3917	50
240CI /3.9Liter L6 OHV, 12	01/1965-	6	3933	51
245CI /4.0Liter V6 OHV, 12	01/1990-	6	4014	40
245CI /4.0Liter V6 SOHC, 12	01/1997-	6	4014	41
245CI /4.0Liter V6 SOHC, 12	01/2002-	6	4014	41
250CI /4.1Liter L6 OHV, 12	01/1969-	6	4096	42

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Engine-Code	Years	Cyl	CC	Line
255CI /4.2Liter V8 OHV, 16	01/1980-	8	4178	52
256CI /4.2Liter V6 TRITON,	01/1997-	6	4195	43
256CI /4.2Liter V8 OHV, 16	01/1954-	8	4196	50
260CI /4.3Liter V8 OHV, 16	01/1962-	8	4261	52
272CI /4.5Liter V8 OHV, 16	01/1955-	8	4458	50
281CI /4.6Liter V8 W/ CAST	01/2006-	8	4604	44
281CI /4.6Liter V8 ROMEO W/	01/1995-	8	4604	44
281CI /4.6Liter V8 ROMEO W/	01/1993-	8	4604	44
281CI /4.6Liter V8 DOHC, 32	01/1996-	8	4604	45
281CI /4.6Liter V8 IN TECH,	01/1993-	8	4604	45
281CI /4.6Liter V8 DOHC, 32	01/2003-	8	4604	45
281CI /4.6Liter V8 TRITON,	01/1993-	8	4604	46
281CI /4.6Liter V8 ROMEO, W/	01/1991-	8	4604	47
281CI /4.6Liter V8 WINDSOR,	01/1993-	8	4604	48
281CI /4.6Liter V8 TRITON,	01/1997-	8	4604	48
281CI /4.6Liter V8 TRITON,	01/1997-	8	4604	48
281CI /4.6Liter V8 SOHC, 24	01/2005-	8	4604	49
281CI /4.6Liter V8 TRITON,	01/2009-	8	4604	49
289CI /4.7Liter V8 w/ A4	01/1965-	8	4727	52
292CI /4.8Liter V8 OHV, 16	01/1955-	8	4786	50
300CI /4.9Liter L6 OHV, 12	01/1965-	6	4916	51
302CI /5.0Liter V8 OHV, 16	01/1968-	8	4948	52
302CI /5.0Liter V8 OHV, 16	01/1982-	8	4948	52
302CI /5.0Liter V8 99FR, DOHC,	01/2011-	8	4951	53
312CI /5.1Liter V8 OHV, 16	01/1956-	8	5114	54
330 (5.4L) Dagenham Diesel	1960-66	6	5405	55
330CI /5.4Liter V8 OHV, 16	01/1964-	8	5407	56
330CI /5.4Liter V8 TRITON,	01/1999-	8	5407	56
330CI /5.4Liter V8 TRITON,	01/2004-	8	5407	56
330CI /5.4Liter V8 TRITON,	01/1997-	8	5407	56
330CI /5.4Liter V8 TRITON,	01/1997-	8	5407	56
330CI /5.4Liter V8 IN TECH,	01/1999-	8	5408	56
330CI /5.4Liter V8 DOHC, 32	01/2005-	8	5409	57
332CI /5.4Liter V8 OHV, 16	01/1958-	8	5441	61
351CI /5.8Liter V8 MODIFIED,	01/1975-	8	5751	62

Engine-Code	Years	Cyl	CC	Line
351CI /5.8Liter V8 MODIFIED,	01/1977-	8	5751	63
351CI /5.8Liter V8 CLEVELAND,	01/1970-	8	5752	58
351CI /5.8Liter V8 CLEVELAND ,	01/1971-	8	5752	58
351CI /5.8Liter V8 WINDSOR,	01/1977-	8	5752	59
351CI /5.8Liter V8 WINDSOR,	01/1969-	8	5752	60
352CI /5.8Liter V8 OHV, 16	01/1964-	8	5769	66
352CI /5.8Liter V8 OHV, 16	01/1958-	8	5769	61
359 (5.9L) OHV	1973-78	8	5900	66
360CI /5.9Liter V8 OHV, 16	01/1968-	8	5900	66
361CI /5.9Liter V8 OHV, 16	01/1964-	8	5917	66
361CI /5.9Liter V8 OHV, 16	01/1958-	8	5917	61
370 (6.1L) OHV	1979-91	8	6100	69
390CI /6.4Liter V8 OHV, 16	01/1964-	8	6390	66
390CI /6.4Liter V8 OHV, 16	01/1961-	8	6390	61
389 (6.4L) OHV	1973-78	8	6400	66
391 (6.4L) OHV	1964-78	8	6400	66
400CI /6.6Liter V8 OHV, 16	01/1971-	8	6554	62
400CI /6.6Liter V8 OHV, 16	01/1977-	8	6554	63
401CI /6.6Liter L6 OHV, 12	01/1986-	6	6571	70
410CI /6.7Liter V8 OHV, 16	01/1966-	8	6720	66
415CI /6.8Liter V10 TRITON,	01/2005-	10	6800	64
415CI /6.8Liter V10 TRITON,	01/1997-	10	6800	64
420CI /6.9Liter V8 IHC OHV, 16	01/1983-	8	6882	68
427CI /7.0Liter V8 OHV, 16	01/1968-	8	6997	65
428CI /7.0Liter V8 OHV, 16	01/1966-	8	7013	66
429CI /7.0Liter V8 OHV, 16	01/1979-	8	7030	69
429CI /7.0Liter V8 OHV, 16	01/1968-	8	7030	69
T444E V8 444CI /7.3Liter, OHV,	01/1994-	8	7275	67
445CI /7.3Liter V8 IHC OHV, 16	01/1988-	8	7292	68
460CI /7.5Liter V8 OHV, 16	01/1968-	8	7538	69
474CI /7.8Liter L6 OHV, 12	01/1987-	6	7751	70

## Car Model Index: FORD ( U.S.A. )

Model	Engine	Years	Cyl	CC	Line
400 Series (1-1/2 Ton)	220CI /3.6Liter L4	1960-66	4	3611	37
500 Series (1-1/2, 2 Ton)	220CI /3.6Liter L4	1960-66	4	3611	37
600 Series (2 Ton)	330 (5.4L)	1960-66	6	5405	55
700 Series (2-1/2 Ton)	330 (5.4L)	1960-66	6	5405	55
Aerostar	171CI /2.8Liter V6	1985-86	6	2792	26
Aerostar	182CI /3.0Liter V6	1986-99	6	2982	30
Aerostar	245CI /4.0Liter V6	1990-97	6	4014	40
Aspire	79CI /1.3Liter L4	1994-97	4	1295	1
Aviator	281CI /4.6Liter V8	2003-05	8	4604	45
B500	240CI /3.9Liter L6		6	3933	51
B500	300CI /4.9Liter L6		6	4916	51
B500	239CI /3.9Liter V8	1954-55	8	3917	50
B500	272CI /4.5Liter V8	1956-58	8	4458	50
B500	330CI /5.4Liter V8	1964-78	8	5407	66
B600	300CI /4.9Liter L6		6	4916	51
B600	239CI /3.9Liter V8	1954-55	8	3917	50
B600	256CI /4.2Liter V8	1954-55	8	4196	50
B600	272CI /4.5Liter V8	1956-58	8	4458	50
B600	292CI /4.8Liter V8	1959-64	8	4786	50
B600	330CI /5.4Liter V8	1964-78	8	5407	66
B600	359 (5.9L) OHV	1974-75	8	5900	66
B600	361CI /5.9Liter V8	1964-78	8	5917	66
B700	256CI /4.2Liter V8	1954-55	8	4196	50

Model	Engine	Years	Cyl	CC	Line
B700	272CI /4.5Liter V8	1956-58	8	4458	50
B700	292CI /4.8Liter V8	1959-64	8	4786	50
B700	330CI /5.4Liter V8	1964-78	8	5407	66
B700	359 (5.9L) OHV	1974-75	8	5900	66
B700	361CI /5.9Liter V8	1964-78	8	5917	66
B700	370 (6.1L) OHV	1979-89	8	6100	69
B700	429CI /7.0Liter V8	1982-89	8	7030	69
B750	359 (5.9L) OHV	1974-75	8	5900	66
B750	361CI /5.9Liter V8	1964-77	8	5917	66
B750	389 (6.4L) OHV	1975-77	8	6400	66
Bermuda	361CI /5.9Liter V8	1958	8	5917	61
Blackwood	330CI /5.4Liter V8	2002	8	5408	56
Bobcat	140CI /2.3Liter L4	1974-80	4	2294	16
Bobcat	171CI /2.8Liter V6	1975-79	6	2792	27
Bronco	170CI /2.8Liter L6	1966-72	6	2786	33
Bronco	200CI /3.3Liter L6		6	3277	33
Bronco	200CI /3.3Liter L6	1973-74	6	3277	34
Bronco	300CI /4.9Liter L6	1980-96	6	4916	51
Bronco	289CI /4.7Liter V8	1966-68	8	4727	52
Bronco	302CI /5.0Liter V8	1969-96	8	4948	52
Bronco	351CI /5.8Liter V8	1978-96	8	5752	59
Bronco	351CI /5.8Liter V8	1978-81	8	5751	63
Bronco	400CI /6.6Liter V8	1978-79	8	6554	63

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer

















Model	Engine	Years	Cyl	CC	Line
T-Bird	351CI /5.8Liter V8	1977-79	8	5751	63
T-Bird	400CI /6.6Liter V8	1977-78	8	6554	63
T-Bird	281CI /4.6Liter V8	1994-97	8	4604	48
T700	272CI /4.5Liter V8	1957-58	8	4458	50
T700	292CI /4.8Liter V8	1958-92	8	4786	50
T700	330CI /5.4Liter V8	1964-66	8	5407	66
T700	361CI /5.9Liter V8	1964-66	8	5917	66
T800	361CI /5.9Liter V8	1964-69	8	5917	66
T800	391 (6.4L) OHV	1964-69	8	6400	66
Taurus	153CI /2.5Liter L4	1986-91	4	2507	23
Taurus	182CI /3.0Liter V6	1986-07	6	2982	30
Taurus	232CI /3.8Liter V6	1982-95	6	3801	38
Taurus	181CI /3.0Liter V6	1996-05	6	2982	31
Tempo	RF L4 Mazda	1984-87	4	1998	13
Tempo	140CI /2.3Liter L4	1984-85	4	2294	17
Tempo	182CI /3.0Liter V6	1992-94	6	2982	30
Tempo	140CI /2.3Liter L4	1986-94	4	2294	20
Topaz	RF L4 Mazda		4	1998	13
Topaz	140CI /2.3Liter L4	1984-85	4	2294	17
Topaz	182CI /3.0Liter V6	1992-94	6	2982	30
Topaz	140CI /2.3Liter L4	1986-94	4	2294	20
Torino	351CI /5.8Liter V8	1969-76	8	5752	60
Torino	200CI /3.3Liter L6		6	3277	33
Torino	200CI /3.3Liter L6	1968	6	3277	34
Torino	250CI /4.1Liter L6	1969-74	6	4096	42
Torino	289CI /4.7Liter V8	1968	8	4727	52
Torino	302CI /5.0Liter V8	1968-76	8	4948	52
Torino	428CI /7.0Liter V8	1968	8	7013	66
Torino	351CI /5.8Liter V8	1970-74	8	5752	58
Torino	351CI /5.8Liter V8	1973-74	8	5752	58
Torino	351CI /5.8Liter V8	1975-76	8	5751	62
Torino	400CI /6.6Liter V8	1971-76	8	6554	62
Torino	429CI /7.0Liter V8	1970-73	8	7030	69
Torino	460CI /7.5Liter V8	1973-76	8	7538	69
Town Car	302CI /5.0Liter V8	1984-85	8	4948	52
Town Car	281CI /4.6Liter V8	2006-10	8	4604	44
Town Car	281CI /4.6Liter V8	1991-92	8	4604	47

Model	Engine	Years	Cyl	CC	Line
Town car	281CI /4.6Liter V8	1993-	8	4604	48
Towncar	302CI /5.0Liter V8	1980-90	8	4948	52
Towncar	281CI /4.6Liter V8	1993-	8	4604	44
Tracer	B6 L4 Mazda 98CI	1987-89	4	1598	6
Tracer	BP-ZE L4 Mazda	1991-96	4	1839	6
Tracer	114CI /1.9Liter L4	1991-96	4	1868	9
Tracer	121CI /2.0Liter L4		4	1989	9
Tracer	114CI /1.9Liter L4	1985-86	4	1868	7
Versailles	302CI /5.0Liter V8	1977-80	8	4948	52
Versailles	351CI /5.8Liter V8	1977	8	5752	59
Villager	200CI /3.3Liter L6		6	3277	33
Villager	181CI /3.0Liter V6	1993-98	6	2982	32
Villager	200CI /3.3Liter V6	1999-02	6	3275	32
Villager	200CI /3.3Liter L6	1966-67	6	3277	34
Villager	289CI /4.7Liter V8	1966-67	8	4727	52
Villager	292CI /4.8Liter V8	1960	8	4786	50
Villager	390CI /6.4Liter V8	1966-67	8	6390	66
Villager	332CI /5.4Liter V8	1959	8	5441	61
Villager	352CI /5.8Liter V8	1960	8	5769	61
Voyager	200CI /3.3Liter L6		6	3277	33
Voyager	200CI /3.3Liter L6	1966-67	6	3277	34
Voyager	289CI /4.7Liter V8	1966-67	8	4727	52
Voyager	390CI /6.4Liter V8	1966-67	8	6390	66
Windstar	182CI /3.0Liter V6	1995-00	6	2982	30
Windstar	232CI /3.8Liter V6	1995	6	3801	38
Windstar	232CI /3.8Liter V6	1996-	6	3801	43
XR4Ti	140CI /2.3Liter L4	1985-88	4	2294	16
XR4Ti	140CI /2.3Liter L4	1989-90	4	2294	19
Zephyr	140CI /2.3Liter L4	1978-83	4	2294	16
Zephyr	200CI /3.3Liter L6		6	3277	33
Zephyr	255CI /4.2Liter V8	1980-82	8	4178	52
Zephyr	302CI /5.0Liter V8	1978-79	8	4948	52
Zephyr	200CI /3.3Liter L6	1978-83	6	3277	36

FORD ( U.S.A. )				FORD ( U.S.A. )			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>79CI /1.3Liter L4 Mazda SOHC, 8 Valves, vin H,K, Gasoline</b>	01/1988-12/1997	1295 cc	71.00 X 83.60	4 cyl	Aspire, Festiva	<b>1</b>
<b>CR4495AM</b> STD./25./5./75/1.0/1.25/1.5 ACL: 4B8331 CLE: CB-1279AL (4) DAI: R 809A FMO: 4-3910RA GLA: B4613SA GLY: 01-4343/4 NDC: CB-1168A OEM: 8936-23-105 OEM: 8034-23-105 VAN: VPR92623	C4495	4 Pairs		1.5724/ 1.5730 39.939/ 39.954	1.6929/ 1.6935 43.000/ 43.015	0.6690 16.99	0.0594 1.509
<b>MB5537AM</b> STD./25./5./75/1.0/1.25/1.5 ACL: 5M8354 CLE: MS-1802AL DAI: M 822A2 FMO: 7207M GLA: M5393SA NDC: MS-2008A OEM: OK2YA-11-SGO OEM: B6Y0-11-SGO VAN: VPM91878	M5537	5 Pairs		1.9661/ 1.9668 49.939/ 49.957	2.1259/ 2.1267 53.998/ 54.018	0.6890 17.50	0.0791 2.009
<b>TW 133AM</b> STD./5 ACL: 1T8353 CLE: TW- 472S DAI: T8108A FMO: 4176AF GLA: W2408L GLY: A260/2 NDC: TW-2008A OEM: B6Y2-11-SJO OEM: B6Y0-11-SJO	W 133	1 Pair		2.2539/ 2.2638 57.249/ 57.501	2.7067/ 2.7165 68.750/ 68.999	0.0000 0.00	0.1004 2.550

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )				
	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
2	98CI /1.6Liter L4 SOHC, 8 Valves, vin 2,4,5, Gasoline	01/1981-12/1985	1598 cc	3.15 X 3.13	4 cyl	EXP, Escort, LN7, Lynx		2
	98CI /1.6Liter L4 SOHC, 8 Valves, vin 8, Gasoline Turbocharge	01/1984-12/1985	1598 cc	3.15 X 3.13	4 cyl	EXP, Escort, Lynx		
<b>CR 436AM</b> STD/.25/.5/.75/1.0/1.25 ACL:4B1276 CLE:CB-1276AL(4) FMO:4-3805CP VAN:VPR91908		C 436	4 Pairs		1.8854/ 1.8862 47.889/ 47.909	2.0035/ 2.0043 50.889/ 50.909	0.7677 19.50	0.0586 1.488
<b>MB5525AM</b> STD/.25/.5/.75/1.0 ACL:5M1557 CLE:MS-1557AL FMO:5109M VAN:VPM91909		M5558U	4 Pairs	1-2-4-5	2.2827/ 2.2835 57.981/ 58.001	2.4522/ 2.4528 62.286/ 62.301	0.8894 22.59	0.0842 2.139
		M5558U F5558	1 Pair	3	2.2827/ 2.2835 57.981/ 58.001	2.4522/ 2.4528 62.286/ 62.301	1.1310 28.73	0.0842 2.139
3	3036E L4 98CI /1.6Liter, OHV, 8 Valves, Gasoline	01/1978-12/1980	1599 cc	3.19 X 3.06	4 cyl	Fiesta		3
<b>CR 410AM</b> STD/010/020/030/040/050/060 ACL:4B603 CLE:CB- 603AL(4) FMO:4-2785RA GLA:B4355SA GLY:01-2324/4 NDC:CB-3004 VAN:VPR819A		C 410	4 Pairs		1.9370/ 1.9375 49.200/ 49.213	2.0825/ 2.0830 52.896/ 52.908	0.8800 22.35	0.0722 1.834
<b>MB5507AM</b> STD/020 ACL:5M1455 CLE:MS-1455AL FMO:5083M GLA:M5373SA VAN:VPM91653A		M5507	2 Pairs	1-5	2.1255/ 2.1260 53.988/ 54.000	2.2710/ 2.2715 57.683/ 57.696	0.8870 22.53	0.0722 1.834
		M 512	3 Pairs	2-3-4	2.1255/ 2.1260 53.988/ 54.000	2.2710/ 2.2715 57.683/ 57.696	1.0050 25.53	0.0722 1.834
<b>TW 106AM</b> ACL:1T 113 CLE:TW- 113S FMO:2786BF GLA:W2081SA GLY:A180/2 VAN:VPW95A		W 106	1 Pair		2.3400/ 2.3500 59.436/ 59.690	2.9330/ 2.9430 74.498/ 74.752	0.0000 0.00	0.0930 2.362
4	67 (1.1L) OHV	1971-73	1100 cc	3.19 X 2.10	4 cyl	Capri, Cortina, Escort		4
	2737E L4 98CI /1.6Liter, OHV, 8 Valves, vin L,W, Gasoline	01/1971-12/1973	1599 cc	3.19 X 3.06	4 cyl	Capri		
<b>CR 410AM</b> STD/010/020/030/040/050/060 ACL:4B603 CLE:CB- 603AL(4) FMO:4-2785RA GLA:B4355SA GLY:01-2324/4 NDC:CB-3004 VAN:VPR819A		C 410	4 Pairs		1.9370/ 1.9375 49.200/ 49.213	2.0825/ 2.0830 52.896/ 52.908	0.8800 22.35	0.0722 1.834
<b>CS 332BB</b> ACL:3C711S CLE:SH- 711S DUR:F-28 FMO:1459M GLA:C3037S GLY:N161/3 VAN:VPC941								
<b>MB 512AM</b> STD/010/020/030/040 ACL:5M742 CLE:MS- 742AL FMO:4865M GLA:M5195SA GLY:H 904/5 NDC:MS-3004 VAN:VPM91152A		M 512	5 Pairs		2.1255/ 2.1260 53.988/ 54.000	2.2710/ 2.2715 57.683/ 57.696	1.0050 25.53	0.0722 1.834
<b>TW 106AM</b> ACL:1T 113 CLE:TW- 113S FMO:2786BF GLA:W2081SA GLY:A180/2 VAN:VPW95A		W 106	1 Pair		2.3400/ 2.3500 59.436/ 59.690	2.9330/ 2.9430 74.498/ 74.752	0.0000 0.00	0.0930 2.362
5	RTK,RTJ L4 107CI /1.8Liter, SOHC, 8 Valves, Diesel	11/1995-06/2001	1753 cc	82.50 X 82.00	4 cyl	Fiesta Box (JV) D1.8, Fiesta Box (J5_J3) 1.8D, Fiesta IV (JA_JB) 1.8D		5
	RTA,RTB L4 107CI /1.8Liter, SOHC, 8 Valves, Diesel	07/1988-07/1990	1753 cc	82.50 X 82.00	4 cyl	Escoret IV (GAF,AWF,ABFT), Escort 86' Express (AVF) 1.8D, Escort IV Estate (AWF,AVF) 1.8D, Orion II (AFF) 1.8D		
	RTC,RTD L4 107CI /1.8Liter, SOHC, 8 Valves, Diesel	03/1989-12/1996	1753 cc	82.50 X 82.00	4 cyl			
	RTE L4 107CI /1.8Liter, SOHC, 8 Valves, Diesel RTF -07/1990-09/2001	07/1990-12/1994	1753 cc	82.50 X 82.00	4 cyl			

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )				
RTG		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
RTH	-03/1989-06/1996							
	-01/1989-09/2001							
<b>CR4062AM</b> STD/.25/.5/.75/1.0		C4062	4 Pairs		1.9280/ 1.9287 48.971/ 48.989	2.0472/ 2.0480 51.999/ 52.019	0.8500 21.59	0.0589 1.496
GLA: B4691SA K.S: 77 783 600	GLY: 01-4152/4 VAN: VPR92347A							
<b>MB5592AM</b> STD/.25/.5/.75/1.0		M5592/1	1 Pair	1	2.1248/ 2.1256 53.970/ 53.990	2.2710/ 2.2715 57.683/ 57.696	0.8728 22.17	0.0723 1.836
GLA: M5486SA OEM: 6192407	GLY: H1105/5 VAN: VPM92348A	M5592/2U M5592/2L	4 Pairs	2-3-4-5	2.1248/ 2.1256 53.970/ 53.990	2.2710/ 2.2715 57.683/ 57.696	0.9450 24.00	0.0723 1.836
<b>MB5636AM</b>		M5592/1	1 Pair	1	2.1248/ 2.1256 53.970/ 53.990	2.2710/ 2.2715 57.683/ 57.696	0.8720 22.15	0.0720 1.829
GLY: 7367M	K.S: 77 784 600							
M5636/2L		4 Halves		2,3,4,5	2.1248/ 2.1256 53.970/ 53.990	2.2710/ 2.2715 57.683/ 57.696	0.8720 22.15	0.0720 1.829
M5636/2U		4 Halves		2,3,4,5	2.1248/ 2.1256 53.970/ 53.990	2.2710/ 2.2715 57.683/ 57.696	0.9020 22.91	0.0720 1.829
<b>TW 106AM</b>		W 106	1 Pair		2.3400/ 2.3500 59.436/ 59.690	2.9330/ 2.9430 74.498/ 74.752	0.0000 0.00	0.0930 2.362
ACL: 1T 113 FMO: 2786BF GLY: A180/2	CLE: TW- 113S GLA: W2081SA VAN: VPM95A							
<b>6</b>	<b>BD-ZE L4</b> Mazda 98CI /1.6Liter, DOHC, 16 Valves, vin Z, Gasoline	01/1990-12/1994	1597 cc	78.00 X 84.00	4 cyl	Capri		<b>6</b>
	<b>B6-T L4</b> Mazda 98CI /1.6Liter, DOHC, 16 Valves, vin 6, Gasoline Turbocharge	01/1990-12/1994	1597 cc	78.00 X 84.00	4 cyl	Capri		
	<b>B6 L4</b> Mazda 98CI /1.6Liter, SOHC, 8 Valves, vin 5,7, Gasoline	01/1987-12/1989	1598 cc	78.00 X 84.00	4 cyl	Tracer		
	<b>BP-ZE L4</b> Mazda 112CI /1.8Liter, DOHC, 16 Valves, vin 8, Gasoline	01/1991-12/1996	1839 cc	83.00 X 85.00	4 cyl	Escort, Tracer		
<b>CR4002AM</b> STD/.25/.5/.75/1.0		C4002	4 Pairs		1.7693/ 1.7699 44.940/ 44.955	1.8896/ 1.8904 47.996/ 48.016	0.6690 16.99	0.0594 1.509
ACL: 4B8351 DAI: R8108A GLA: B4764SA NDC: CB-2008A OEM: B6Y0-11-SEO	CLE: CB-1453AL (4) FMO: 4-4175 GLY: 01-4359/4 OEM: OK2YA-11-SEO VAN: VPR92624							
<b>MB5537AM</b> STD/.25/.5/.75/1.0/1.25/1.5		M5537	5 Pairs		1.9661/ 1.9668 49.939/ 49.957	2.1259/ 2.1267 53.998/ 54.018	0.6890 17.50	0.0791 2.009
ACL: 5M8354 DAI: M 822A2 GLA: M5393SA OEM: OK2YA-11-SGO VAN: VPM91878	CLE: MS-1802AL FMO: 7207M NDC: MS-2008A OEM: B6Y0-11-SGO							
<b>TW 133AM</b> STD/.5		W 133	1 Pair		2.2539/ 2.2638 57.249/ 57.501	2.7067/ 2.7165 68.750/ 68.999	0.0000 0.00	0.1004 2.550
ACL: 1T8353 DAI: T8108A GLA: W2408L NDC: TW-2008A OEM: B6Y0-11-SJO	CLE: TW- 472S FMO: 4176AF GLY: A260/2 OEM: B6Y2-11-SJO							
<b>7</b>	<b>114CI /1.9Liter L4</b> SOHC, 8 Valves, vin 9,J, Gasoline	01/1985-12/1986	1868 cc	3.23 X 3.46	4 cyl	EXP, Escort, Lynx, Tracer		<b>7</b>
<b>CR 436AM</b> STD/.25/.5/.75/1.0/1.25		C 436	4 Pairs		1.8854/ 1.8862 47.889/ 47.909	2.0035/ 2.0043 50.889/ 50.909	0.7677 19.50	0.0586 1.488
ACL: 4B1276 FMO: 4-3805CP	CLE: CB-1276AL (4) VAN: VPR91908							
<b>MB5558S</b> STD/.25/.5/.75/1.0/1.25/1.5		M5558U M5558L	4 Pairs	1-2-4-5	2.2827/ 2.2835 57.981/ 58.001	2.4522/ 2.4528 62.286/ 62.301	0.8890 22.58	0.0838 2.129
ACL: 5M1706 FMO: 6695M GLY: H1111/5	CLE: MS-1706P GLA: M5540LC	F5558 M5558L	1 Pair	3	2.2827/ 2.2835 57.981/ 58.001	2.4522/ 2.4528 62.286/ 62.301	1.1310 28.73	0.0838 2.129
<b>8</b>	<b>121CI /2.0Liter V4</b> DURATEC, DOHC, 16 Valves, vin N, Gasoline	01/2004-12/2009	1982 cc	87.40 X 83.00	4 cyl	Focus		<b>8</b>
<b>CR4515S</b> STD/.05/.25/.5/.75/1.0		C4515	4 Pairs		1.8496/ 1.8504 46.980/ 47.000	1.9695/ 1.9703 50.025/ 50.046	0.6400 16.26	0.0590 1.499
ACL: 4B4390	CLE: CB-1840AL							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
OEM:LFY1-11-SE0A								
<b>MB5442SI</b> STD./25./5./75/1.0 ACL:5M8174A CLE:MS-2245AL FMO:7411MA OEM:1S7G-6A338/333	M5442U M5442L	4 Pairs	1-2-4-5	2.0464/ 2.0472 51.979/ 51.999	2.2448/ 2.2455 57.018/ 57.036	0.7520 19.10	0.0990 2.515	
	F5442 M5442L	1 Pair	3	2.0464/ 2.0472 51.979/ 51.999	2.2448/ 2.2455 57.018/ 57.036	1.0140 25.76	0.0990 2.515	
<b>9</b>	<b>114CI /1.9Liter L4</b> SOHC, 8 Valves, vin 9,J, Gasoline	01/1987-12/1996	1868 cc	3.23 X 3.46	4 cyl	EXP, Escort, Lynx, Tracer		<b>9</b>
	<b>121CI /2.0Liter L4</b> SOHC, 8 Valves, vin P, Gasoline	01/1997-12/2004	1989 cc	3.34 X 3.46	4 cyl	Escort, Focus, Tracer		
<b>CR4021SI</b> STD./25./5	C4021	4 Pairs		1.7279/ 1.7287 43.889/ 43.909	1.8460/ 1.8468 46.888/ 46.909	0.7680 19.51	0.0586 1.488	
ACL:4B9514 CLE:CB-1380AL (4) FMO:4-1400CP GLA:B4744LC GLY:71-4446/4								
<b>MB5558SI</b> STD./25./5./75/1.0/1.25/1.5 <i>FI STD length 28.73 mm in all undersizes.</i>	M5558U M5558L	4 Pairs	1-2-4-5	2.2827/ 2.2835 57.981/ 58.001	2.4522/ 2.4528 62.286/ 62.301	0.8890 22.58	0.0838 2.129	
ACL:5M1706 CLE:MS-1706P FMO:6695M GLA:M5540LC GLY:H1111/5	F5558 M5558L	1 Pair	3	2.2827/ 2.2835 57.981/ 58.001	2.4522/ 2.4528 62.286/ 62.301	1.1310 28.73	0.0838 2.129	
<b>10</b>	<b>121CI /2.0Liter V4</b> ZETEC, DOHC, 16 Valves, vin 3,5,B,Z, Gasoline	01/1995-12/2004	1989 cc	84.80 X 88.00	4 cyl	Contour, Cougar, Escape, Focus, Mystique		<b>10</b>
<b>CR4150SI</b> STD./25./5./75	C4150	4 Pairs		1.8461/ 1.8469 46.891/ 46.911	1.9642/ 1.9650 49.891/ 49.911	0.7913 20.10	0.0581 1.476	
ACL:4B4135A CLE:CB-1774P (4) FMO:4-4135RA ~ GLA:B4780 GLY:4-4135RA- VAN:VPR92662D								
<b>MB5008SI</b>	M5008U M5008L	4 Pairs	1-2-4-5	2.2827/ 2.2834 57.981/ 57.998	2.4523/ 2.4527 62.288/ 62.299	0.0844 2.14	0.7710 19.583	
ACL:5M7193A CLE:MS-2208P FMO:7193MA GLA:M5593 GLY:H1086/5 VAN:VPM92771A	F5008 M5008L	1 Pair	3	2.2827/ 2.2834 57.981/ 57.998	2.4523/ 2.4527 62.288/ 62.299	0.0842 2.14	0.9730 24.714	
<b>11</b>	<b>FS-DE L4</b> Mazda 122CI /2.0Liter, DOHC, 16 Valves, vin A, Gasoline	01/1993-12/1997	1991 cc	83.00 X 92.00	4 cyl	Probe		<b>11</b>
<b>CR4105AM</b> STD./25./5./75/1.0	C4105	4 Pairs		1.8874/ 1.8880 47.940/ 47.955	2.0079/ 2.0085 51.001/ 51.016	0.6732 17.10	0.0595 1.511	
ACL:4B8300 CLE:CB-1652P (4) DAI:R8115A FMO:4-4765P NDC:CB-2018 OEM:FSY1-11-SE0								
<b>MB5171AM</b> STD./25./5./75/1.0	M5171U M5171L	5 Pairs		2.2022/ 2.2030 55.936/ 55.956	2.3622/ 2.3630 60.000/ 60.020	0.6940 17.63	0.0792 2.012	
ACL:5M8302 CLE:MS-2057AL DAI:M8115A FMO:7361M K.S:MS-2018A NDC:MS-2018 OEM:FSY1-11-SG0 OEM:FSY1-11-SG0A								
<b>TW 156AM</b>	W 156	1 Pair		2.4409/ 2.4508 61.999/ 62.250	3.2028/ 3.2126 81.351/ 81.600	0.0000 0.00	0.1004 2.550	
ACL:1T8302 DAI:T8115A FMO:4766F K.S:TW-2018A NDC:TW-2018A OEM:FSY1-11-SJ0								
<b>12</b>	<b>122CI /2.0Liter L4</b> SOHC, 8 Valves, vin X, Gasoline	01/1971-12/1974	1993 cc	3.58 X 3.03	4 cyl	Capri, Pinto		<b>12</b>
<b>CR4440AM</b> STD./25./5./75/1.0/1.25/1.5	C4440	4 Pairs		2.0468/ 2.0472 51.989/ 51.999	2.1653/ 2.1661 54.999/ 55.019	0.7870 19.99	0.0587 1.491	
ACL:4B943P CLE:CB- 943AL (4) FMO:4-3460CP GLA:B4509SA GLY:01-4142/4 NDC:CB-3821 VAN:VPR91349A								
<b>MB 545AM</b> STD./25./5./75/1.0/1.25/1.5	M 545	5 Pairs		2.2437/ 2.2441 56.990/ 57.000	2.3866/ 2.3874 60.620/ 60.640	0.9350 23.75	0.0710 1.803	
ACL:5M1084P CLE:MS-1084AL FMO:5035M GLA:M5280SA K.S:87 370 600 NDC:MS-3821 VAN:VPM91350A								
<b>TW 214AM</b>	W 214D W 214E	2 Pairs		2.5039/ 2.5138 63.599/ 63.851	3.1594/ 3.1693 80.249/ 80.500	0.0000 0.00	0.0921 2.339	
ACL:2T 218 CLE:TW- 218S FMO:3461AFA GLA:W2198SA GLY:1644AF VAN:VPW8								
<b>13</b>	<b>RF L4</b> Mazda 122CI /2.0Liter, SOHC, 8 Valves, vin H, Diesel	01/1984-12/1987	1998 cc	86.00 X 86.00	4 cyl	Escort, Lynx, Tempo, Topaz		<b>13</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )			FORD ( U.S.A. )				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>CR 405AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B2130 CLE: CB-1362AL (4) DAI: R8111A FMO: 4-3975RA GLA: B4633SA GLY: 71-4278/4 NDC: CB-2004A OEM: F801-23-130 OEM: F801-23-105A VAN: VPR92032	C 405	4 Pairs		2.0055/ 2.0059 50.940/ 50.950	2.1259/ 2.1267 53.998/ 54.018	0.8320 21.13	0.0594 1.509
<b>MB5158AM</b> STD/.25/.5/.75/1.0 ACL: 5M2134 CLE: MS-1780AL DAI: M8418A FMO: 6645M GLA: M5509LC GLY: H1161/5 NDC: MS-2007A OEM: RF01-23-135A VAN: VPM92556LC	M5158/1	4 Pairs	1-2-4-5	2.3598/ 2.3604 59.939/ 59.954	2.5197/ 2.5204 64.000/ 64.018	0.7531 19.13	0.0790 2.007
	M5158/3	1 Pair	3	2.3598/ 2.3604 59.939/ 59.954	2.5197/ 2.5204 64.000/ 64.018	0.8319 21.13	0.0790 2.007
<b>TW 268AM</b> <i>Under Development</i> ACL: 2T2134 DAI: T8418A FMO: 3977AF GLY: A243/2 NDC: TW-2007A OEM: RF01-23-115 VAN: VPM95260A	W 268	2 Pairs		0.0000/ 2.7260 0.000/ 69.240	3.3230/ 0.0000 84.404/ 0.000	0.0000 0.00	0.0807 2.050
<b>14</b>	<b>VB L4 Mazda 110CI /1.8Liter, SOHC, 8 Valves, Gasoline</b>	01/1972-12/1978	1796 cc	78.00 X 94.00	4 cyl	Courier	<b>14</b>
	<b>121 (2.0L) Mazda MB SOHC 8 valve</b>	1979-82	2000 cc	80.00 X 98.00	4 cyl	Courier	
<b>CR4485AM</b> STD/.25/.5/.75/1.0 ACL: 4B1626 CLE: CB-1110AL (4) DAI: R8145A FMO: 4-6735ORA GLA: B4548SA NDC: CB-1086 OEM: 0290-23-105 VAN: VPR91586A	C4485	4 Pairs		2.0843/ 2.0848 52.941/ 52.954	2.2047/ 2.2055 55.999/ 56.020	0.8660 22.00	0.0594 1.509
<b>CS 330BB</b> ACL: 3C8276 CLE: SH-1066S DUR: F-41 FMO: 1442M							
<b>MB 572AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 5M1627 CLE: MS-1427AL DAI: M8133A FMO: 5027M GLA: M5317SA NDC: MS-1114 OEM: 0305-23-151A VAN: VPM91569A	M 572/1	3 Pairs	1-2-4	2.4779/ 2.4785 62.939/ 62.954	2.6378/ 2.6386 67.000/ 67.020	0.7240 18.39	0.0791 2.009
	M 572/3U M 572/3L	2 Pairs	3-5	2.4779/ 2.4785 62.939/ 62.954	2.6378/ 2.6386 67.000/ 67.020	0.9490 24.10	0.0791 2.009
<b>TW 222AM</b> STD ACL: 2T4162 CLE: TW- 231S DAI: T 833W FMO: 3567AF GLA: W2235S NDC: TW-1061GP OEM: 0305-23-201A VAN: VPM95060	W 222D W 222E	2 Pairs		2.8150/ 2.8248 71.501/ 71.750	3.4016/ 3.4114 86.401/ 86.650	0.0000 0.00	0.0807 2.050
<b>15</b>	<b>133CI /2.2Liter L4 Mazda SOHC, 12 Valves, vin C, Gasoline</b>	01/1989-12/1992	2179 cc	86.00 X 94.00	4 cyl	Probe	<b>15</b>
	<b>133CI /2.2Liter L4 Mazda SOHC, 12 Valves, vin L, Gasoline Turbocharge</b>	01/1989-12/1992	2179 cc	86.00 X 94.00	4 cyl	Probe	
<b>CR 405AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B2130 CLE: CB-1362AL (4) DAI: R8111A FMO: 4-3975RA GLA: B4633SA GLY: 71-4278/4 NDC: CB-2004A OEM: F801-23-130 OEM: F801-23-105A VAN: VPR92032	C 405	4 Pairs		2.0055/ 2.0059 50.940/ 50.950	2.1259/ 2.1267 53.998/ 54.018	0.8320 21.13	0.0594 1.509
<b>MB5225AM</b> STD/.25/.5/.75/1.0 <i>same as MB528AM, but with FI STD length 27.99 mm in all undersizes.</i> ACL: 5M8137 CLE: MS-2046P FMO: 6692M GLY: H1110/5							
<b>MB528AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>FI oversize length Flange length:</i> <i>STD - 27.99 mm (FI STD)</i> <i>0.25 - 28.09 mm (FI oversize 0.1 mm);</i> <i>0.50, 0.75 - 28.24 mm (FI oversize 0.25 mm)</i> <i>1.0, 1.25, 1.50 - 28.49 mm (FI oversize 0.50 mm)</i> ACL: 5M8134 CLE: MS-1639P DAI: M8111A FMO: 6692M GLA: M5412SA NDC: MS-2004A OEM: F801-23-151 VAN: VPM92033A	M5528	4 Pairs	1-2-4-5	2.3598/ 2.3608 59.939/ 59.964	2.5196/ 2.5204 63.998/ 64.018	0.7530 19.13	0.0791 2.009
	F5528 M5528	1 Pair	3	2.3598/ 2.3608 59.939/ 59.964	2.5196/ 2.5204 63.998/ 64.018	1.1020 27.99	0.0791 2.009
<b>16</b>	<b>121CI /2.0Liter L4 SOHC, 8 Valves, vin C, Gasoline</b>	01/1983-12/1988	1989 cc	3.52 X 3.13	4 cyl	Ranger	<b>16</b>
	<b>140CI /2.3Liter L4 SOHC, 8</b>	01/1974-	2294 cc	3.78 X 3.13	4 cyl	Bobcat, Capri, Cougar, LTD,	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
Valves, vin A,Y, Gasoline	12/1988						Marquis, Mustang, Ranger, T-Bird, Zephyr
<b>140CI /2.3Liter L4 SOHC, 8</b> Valves, vin T,W, Gasoline Turbocharge	01/1979-12/1988	2294 cc	3.78 X 3.13	4 cyl			Capri, Cougar, LTD, Marquis, Mustang, Ranger, T-Bird, XR4Ti
<b>CR4476SI</b> STD./25./5./75 ACL:4B984 CLE:CB- 984P (4) FMO:4-3545CPB OEM:ZZMO-11-225 VAN:VPR91532	C4476	4 Pairs		2.0465/ 2.0472 51.981/ 51.999	2.1720/ 2.1728 55.169/ 55.189	0.8000 20.32	0.0624 1.585
<b>CS 328BB</b> Aux. shaft set ACL:2C1095 CLE:SH-1095S DUR:FG-34 FMO:1460M							
<b>CS 417BB</b> ACL:4C777 CLE:SH- 777S DUR:F-34 FMO:1443M							
<b>CS 417BBX</b> extra oiling ACL:4C777BS FMO:1842M							
<b>MB 582AM</b> STD./25./5./75/1.0/1.5 Single spark plug eng. Flange length: STD,0.25,0.50,0.75,1.0 -30.35mm 1.5 - 30.60mm (Fl oversize 0.25mm ) ACL:5M1117 CLE:MS-1117P FMO:4979M VAN:VPM91529	M 582  F 582U F 582L	4 Pairs  1 Pair	1-2-4-5  3	2.3982/ 2.3990 60.914/ 60.935  2.3982/ 2.3990 60.914/ 60.935	2.5902/ 2.5910 65.791/ 65.811  2.5902/ 2.5910 65.791/ 65.811	0.9500 24.13  1.1950 30.35	0.0956 2.428  0.0956 2.428
<b>17</b>	<b>140CI /2.3Liter L4 HSC, OHV, 8</b> Valves, vin R,S,X, Gasoline	01/1984-12/1985	2294 cc	3.68 X 3.13	4 cyl	Tempo, Topaz	<b>17</b>
<b>CR4009AM</b> STD/010/020/030 ACL:4B9515 CLE:CB- 583AL (4) FMO:4-2380CP	C 618	4 Pairs		2.1232/ 2.1240 53.929/ 53.950	2.2390/ 2.2398 56.871/ 56.891	0.8100 20.57	0.0574 1.458
<b>CS 423BB</b> ACL:4C1251 CLE:SH-1251S DUR:F-46 FMO:1494M							
<b>MB5547AM</b> STD/010/020/030/040 ACL:5M1629 CLE:MS-1629AL FMO:5130M	M 785 M5547  M 785 M 762  F 762 M 785	1 Pair  3 Pairs  1 Pair	1  2-4-5  3	2.2482/ 2.2490 57.104/ 57.125  2.2482/ 2.2490 57.104/ 57.125  2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011  2.4012/ 2.4020 60.990/ 61.011  2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91  1.0200 25.91  1.2710 32.28	0.0760 1.930  0.0760 1.930  0.0760 1.930
<b>18</b>	<b>140CI /2.3Liter L4 DURATEC, DOHC, 16 Valves, vin D,Z, Gasoline</b> <b>140CI /2.3Liter L4 DURATEC, DOHC, 16 Valves, vin H, Electric/Gas</b>	01/2001-12/2009  01/2005-12/2008	2294 cc  2294 cc	87.40 X 94.00  87.40 X 94.00	4 cyl  4 cyl	Escape, Focus, Fusion, Mariner, Milan, Ranger  Escape, Mariner	<b>18</b>
<b>CR4507SI</b> ACL:4B8170A CLE:CB-1838AL FMO:4-4930A OEM:L3Y1-11-SEO	C4507	4 Pairs		1.9677/ 1.9685 49.980/ 50.000	2.0876/ 2.0884 53.025/ 53.045	0.6610 16.79	0.0590 1.499
<b>MB5442SI</b> STD./25./5./75/1.0 ACL:5M8174A CLE:MS-2245AL FMO:7411MA OEM:157G-6A338/333	M5442U M5442L  F5442 M5442L	4 Pairs  1 Pair	1-2-4-5  3	2.0464/ 2.0472 51.979/ 51.999  2.0464/ 2.0472 51.979/ 51.999	2.2448/ 2.2455 57.018/ 57.036  2.2448/ 2.2455 57.018/ 57.036	0.7520 19.10  1.0140 25.76	0.0990 2.515  0.0990 2.515
<b>19</b>	<b>140CI /2.3Liter L4 SOHC, 8</b> Valves, vin A,M, Gasoline <b>140CI /2.3Liter L4 SOHC, 8</b> Valves, vin W, Gasoline Turbocharge	01/1989-12/1997  01/1989-12/1990	2294 cc  2294 cc	3.78 X 3.13  3.78 X 3.13	4 cyl  4 cyl	Mustang, Ranger  Mustang, XR4Ti	<b>19</b>
<b>CR4476SI</b> STD./25./5./75 ACL:4B984 CLE:CB- 984P (4) FMO:4-3545CPB OEM:ZZMO-11-225 VAN:VPR91532	C4476	4 Pairs		2.0465/ 2.0472 51.981/ 51.999	2.1720/ 2.1728 55.169/ 55.189	0.8000 20.32	0.0624 1.585
<b>CS 328BB</b> Aux. shaft set							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
ACL: 2C1095 DUR: FG-34	CLE: SH-1095S FMO: 1460M							
<b>CS 417BB</b>								
ACL: 4C777 DUR: F-34	CLE: SH- 777S FMO: 1443M							
<b>CS 417BBX</b> <i>extra oiling</i>								
ACL: 4C777BS	FMO: 1842M							
<b>MB5278AM</b> STD/.25/.5/.75/1.0 <i>Dual spark plug eng. Flange length: STD, 0.25, 0.50, 0.75, 1.0 - 30.35mm 1.5 - 30.60mm (FI oversize 0.25mm)</i>		M5278U M5278L	4 Pairs	1-2-4-5	2.2051/ 2.2059 56.010/ 56.030	2.3971/ 2.3979 60.886/ 60.907	0.9500 24.13	0.0956 2.428
ACL: 5M1743 FMO: 7291M	CLE: MS-1743P OEM: Z2MO-11-356	F5278 M5278L	1 Pair	3	2.2051/ 2.2059 56.010/ 56.030	2.3971/ 2.3979 60.886/ 60.907	1.1950 30.35	0.0956 2.428
<b>MB5279AM</b> <i>Same as MB5278AM but with 2 flanged halves. Lower flange half is without locating lug.</i>		M5278U M5278L	4 Pairs	1-2-4-5	2.2051/ 2.2059 56.010/ 56.030	2.3971/ 2.3979 60.886/ 60.907	0.9500 24.13	0.0956 2.428
		F5278 F5279	1 Pair	3	2.2051/ 2.2059 56.010/ 56.030	2.3971/ 2.3979 60.886/ 60.907	1.1950 30.35	0.0956 2.428
<b>20</b>	<b>140CI /2.3Liter L4 HSC, OHV, 8 Valves, vin R,S,X, Gasoline</b>	01/1986-12/1994	2294 cc	3.68 X 3.13	4 cyl	Tempo, Topaz		<b>20</b>
<b>CR4010AM</b> STD/010/020/030/040		C4010	4 Pairs		2.1232/ 2.1240 53.929/ 53.950	2.2390/ 2.2398 56.871/ 56.891	0.8100 20.57	0.0574 1.458
ACL: 4B95166 FMO: 4-1035CP	CLE: CB-1383AL (4)							
<b>CS 423BB</b>								
ACL: 4C1251 DUR: F-46	CLE: SH-1251S FMO: 1494M							
<b>MB5547AM</b> STD/010/020/030/040		M 785 M5547	1 Pair	1	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91	0.0760 1.930
ACL: 5M1629 FMO: 5130M	CLE: MS-1629AL	M 785 M 762	3 Pairs	2-4-5	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91	0.0760 1.930
		F 762 M 785	1 Pair	3	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.2710 32.28	0.0760 1.930
<b>21</b>	<b>140CI /2.3Liter L4 Mitsubishi SOHC, 8 Valves, Diesel Turbocharge</b>	01/1985-12/1987	2300 cc	91.10 X 90.00	4 cyl	Bronco II, Ranger		<b>21</b>
<b>CR4466AM</b> STD/.25/.5/.75/1.0/1.5		C4466	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2047/ 2.2055 55.999/ 56.020	0.9840 24.99	0.0590 1.499
ACL: 4B1136 DAI: R7270A GLA: B4559SA NDC: CB-1131GP OEM: AM15-11-SE0	CLE: CB-1220AL (4) FMO: 4-66675CP GLY: 71-4194/4 OEM: MD020891 VAN: VPR91683A							
<b>MB 577AM</b> STD/.25/.5/.75/1.0 <i>Flange length: STD 30.96 mm (FI STD) 0.25 30.16 mm (FI O/S 0.1) 0.5, 0.75, 1.0 31.21mm (FI O/S 0.25mm)</i>		M 577	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
ACL: 5M1134 DAI: M7277A NDC: MS-1131GP VAN: VPM91684A	CLE: MS-1430AL GLA: M5435SA OEM: MD020381	F 577	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
<b>MB5228AM</b> STD/.25/.5/.75/1.0 <i>same as MB 577AM, but with flange STD length in all undersizes .</i>		M 577	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
ACL: 5M1137 FMO: 6593M	CLE: MS-2069P GLY: H1055/5	F5228	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
<b>22</b>	<b>KL-ZE V6 Mazda 152CI /2.5Liter, DOHC, 24 Valves, vin B, Gasoline</b>	01/1993-12/1997	2497 cc	84.50 X 74.00	6 cyl	Probe		<b>22</b>
<b>CR6655AM</b> STD/.25/.5/.75/1.0		C6655	6 Pairs		2.0839/ 2.0848 52.931/ 52.954	2.2047/ 2.2055 55.999/ 56.020	0.6690 16.99	0.0595 1.511
ACL: 6B8350 DAI: R 834A GLA: B6671 OEM: KJY1-11-SE0 VAN: VPR06032	CLE: CB-1592/1653 (6) FMO: 6-1970RA/6-4695 NDC: CB-2010A OEM: JEY0-11-SE0							
<b>MB 496AM</b> STD/.25/.5/.75		M 496/1U M 496/1L	3 Pairs		2.4386/ 2.4392 61.940/ 61.956	2.6356/ 2.6367 66.944/ 66.972	0.7090 18.01	0.0980 2.489
ACL: 4M8147 FMO: 7347M	CLE: MS-2058AL OEM: KLY1-11-SGOB							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
VAN:VPM06005	M 496/2U M 496/2L	1 Pair		2.4386/ 2.4392 61.940/ 61.956	2.6356/ 2.6367 66.944/ 66.972	0.8600 21.84	0.0980 2.489
<b>TW 256AM</b> ACL: 2T8352 DAI: T 834A GLA: W4099Z NDC: TW-2010GP VAN: VPM02016A CLE: TW- 552S FMO: 1603AF K.S: TW-2010GP OEM: JFY1-11-SJ0	W 256D W 256E	2 Pairs		2.6772/ 2.6870 68.001/ 68.250	3.1496/ 3.1594 80.000/ 80.249	0.0000 0.00	0.0810 2.057
<b>23</b>	<b>153CI /2.5Liter L4 HSC, OHV, 8 Valves, vin N, Gasoline</b>	01/1986-12/1991	2507 cc	3.68 X 3.58	4 cyl	Sable, Taurus	<b>23</b>
<b>CR4010AM</b> STD/010/020/030/040 ACL: 4B95166 FMO: 4-1035CP CLE: CB-1383AL (4)	C4010	4 Pairs		2.1232/ 2.1240 53.929/ 53.950	2.2390/ 2.2398 56.871/ 56.891	0.8100 20.57	0.0574 1.458
<b>CS 423BB</b> ACL: 4C1251 DUR: F-46 CLE: SH-1251S FMO: 1494M							
<b>MB5547AM</b> STD/010/020/030/040 ACL: 5M1629 FMO: 5130M CLE: MS-1629AL	M 785 M5547	1 Pair	1	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91	0.0760 1.930
	M 785 M 762	3 Pairs	2-4-5	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91	0.0760 1.930
	F 762 M 785	1 Pair	3	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.2710 32.28	0.0760 1.930
<b>24</b>	<b>153CI /2.5Liter L4 SOHC, 8 Valves, vin C, Gasoline</b>	01/1998-12/2001	2507 cc	3.78 X 3.41	4 cyl	Ranger	<b>24</b>
<b>CR4476SI</b> STD/.25/.5/.75 ACL: 4B984 FMO: 4-3545CPB VAN: VPR91532 CLE: CB- 984P (4) OEM: Z2MO-11-225	C4476	4 Pairs		2.0465/ 2.0472 51.981/ 51.999	2.1720/ 2.1728 55.169/ 55.189	0.8000 20.32	0.0624 1.585
<b>MB5278AM</b> STD/.25/.5/.75/1.0 Flange length: STD, 0.25, 0.50, 0.75, 1.0 - 30.35mm 1.5 - 30.60mm (FI oversize 0.25mm) ACL: 5M1743 FMO: 7291M CLE: MS-1743P OEM: Z2MO-11-356	M5278U M5278L	4 Pairs	1-2-4-5	2.2051/ 2.2059 56.010/ 56.030	2.3971/ 2.3979 60.886/ 60.907	0.9500 24.13	0.0956 2.428
	F5278 M5278L	1 Pair	3	2.2051/ 2.2059 56.010/ 56.030	2.3971/ 2.3979 60.886/ 60.907	1.1950 30.35	0.0956 2.428
<b>MB5279AM</b> Same as MB5278AM, but with 2 flanged valves. Lower flanged half is without locating lug.	M5278U M5278L	4 Pairs	1-2-4-5	2.2051/ 2.2059 56.010/ 56.030	2.3971/ 2.3979 60.886/ 60.907	0.9500 24.13	0.0956 2.428
	F5278 F5279	1 Pair	3	2.2051/ 2.2059 56.010/ 56.030	2.3971/ 2.3979 60.886/ 60.907	1.1950 30.35	0.0956 2.428
<b>25</b>	<b>156CI /2.6Liter V6 OHV, 12 Valves, vin U, Gasoline</b>	01/1972-12/1973	2551 cc	3.54 X 2.63	6 cyl	Capri	<b>25</b>
<b>CR 642SI</b> ACL: 6B723 FMO: 6-3055CP GLY: 71-2185/6 OEM: Z2L2-11-SEO CLE: CB- 723AL (6) GLA: B6405SA K.S: 87 280 600 VAN: VPR91201	C 642	6 Pairs		2.1252/ 2.1260 53.980/ 54.000	2.2370/ 2.2378 56.820/ 56.840	0.6490 16.48	0.0552 1.402
<b>MB 431SI</b> 010/020/030 FI STD length 26.29 mm in all undersizes. ACL: 4M860 FMO: 6101M GLY: H 816/4 VAN: VPM91401A CLE: MS-1983P GLA: M4256SA K.S: 87 277 600~	M4023U	3 Pairs	1-2-4	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	0.8500 21.59	0.0710 1.803
	F4023U	1 Pair	3	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	1.0350 26.29	0.0710 1.803
<b>MB 499AM</b> Same as MB 431SI but with FI oversize length . Flange length: STD - 26.29mm (FI STD) .010 .020 030 - 26.54mm (FI oversize .010) .040 .050 .060 - 26.79mm (FI oversize .020) CLE: MS- 860P GLA: M4219SA FMO: 7269M10 VAN: VPM91235A							
<b>26</b>	<b>171CI /2.8Liter V6 OHV, 12 Valves, vin S, Gasoline</b>	01/1983-12/1986	2792 cc	3.66 X 2.70	6 cyl	Aerostar, Bronco II, Ranger	<b>26</b>
<b>CR 642SI</b> ACL: 6B723 CLE: CB- 723AL (6)	C 642	6 Pairs		2.1252/ 2.1260 53.980/ 54.000	2.2370/ 2.2378 56.820/ 56.840	0.6490 16.48	0.0552 1.402

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





FORD ( U.S.A. )				FORD ( U.S.A. )				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
FMO: 6-3055CP GLY: 71-2185/6 OEM: ZZL2-11-SEO	GLA: B6405SA K.S: 87 280 600 VAN: VPR91201							
<b>CS 424BB</b> ACL: 4C1002BS DUR: F-47B	CLE: SH-1390S FMO: 1838M							
<b>MB 431SI</b> <sub>010/020/030</sub> <i>FI STD length 26.29 mm in all undersizes.</i> ACL: 4M860 FMO: 6101M GLY: H 816/4 VAN: VPM91401A	M4023U  F4023U	3 Pairs  1 Pair	1-2-4  3	2.2433/ 2.2441 56.980/ 57.000  2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640  2.3866/ 2.3874 60.620/ 60.640	0.8500 21.59  1.0350 26.29	0.0710 1.803  0.0710 1.803	
<b>MB 499AM</b> <i>Same as MB 431SI but with FI oversize length .</i> <i>Flange length:</i> <i>STD - 26.29mm (FI STD)</i> <i>.010 .020 030 - 26.54mm (FI oversize .010)</i> <i>.040 .050 .060 - 26.79mm (FI oversize .020)</i> CLE: MS- 860P GLA: M4219SA	FMO: 7269M10 VAN: VPM91235A							
<b>27</b>	<b>171CI /2.8Liter V6</b> OHV, 12 Valves, vin Z, Gasoline	01/1974-12/1979	2792 cc	3.66 X 2.70	6 cyl	Bobcat, Capri, Mustang, Pinto	<b>27</b>	
<b>CR 642SI</b> ACL: 6B723 FMO: 6-3055CP GLY: 71-2185/6 OEM: ZZL2-11-SEO	CLE: CB- 723AL (6) GLA: B6405SA K.S: 87 280 600 VAN: VPR91201	C 642	6 Pairs	2.1252/ 2.1260 53.980/ 54.000	2.2370/ 2.2378 56.820/ 56.840	0.6490 16.48	0.0552 1.402	
<b>MB 435SI</b> <sub>STD/010/020/030/040</sub> ACL: 4M1657 FMO: 5065M GLY: H 934/4	CLE: MS-1692AL GLA: M4260SA VAN: VPM91744	M4023U	4 Pairs	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	0.8500 21.59	0.0710 1.803	
<b>TW 223AM</b> ACL: 2T1657 FMO: 3056AF VAN: VPM95037	CLE: TW- 325S GLA: W2286SA							
<b>28</b>	<b>177CI /2.9Liter V6</b> OHV, 12 Valves, vin V, Gasoline	01/1986-12/1989	2900 cc	3.66 X 2.83	6 cyl	Bronco II, Ranger, Scorpio	<b>28</b>	
<b>CR 642SI</b> ACL: 6B723 FMO: 6-3055CP GLY: 71-2185/6 OEM: ZZL2-11-SEO	CLE: CB- 723AL (6) GLA: B6405SA K.S: 87 280 600 VAN: VPR91201	C 642	6 Pairs	2.1252/ 2.1260 53.980/ 54.000	2.2370/ 2.2378 56.820/ 56.840	0.6490 16.48	0.0552 1.402	
<b>CS 424BB</b> ACL: 4C1002BS DUR: F-47B	CLE: SH-1390S FMO: 1838M							
<b>MB 431SI</b> <sub>010/020/030</sub> <i>FI STD length 26.29 mm in all undersizes.</i> ACL: 4M860 FMO: 6101M GLY: H 816/4 VAN: VPM91401A	M4023U  F4023U	3 Pairs  1 Pair	1-2-4  3	2.2433/ 2.2441 56.980/ 57.000  2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640  2.3866/ 2.3874 60.620/ 60.640	0.8500 21.59  1.0350 26.29	0.0710 1.803  0.0710 1.803	
<b>MB 499AM</b> <i>Same as MB 431SI but with FI oversize length .</i> <i>Flange length:</i> <i>STD - 26.29mm (FI STD)</i> <i>.010 .020 030 - 26.54mm (FI oversize .010)</i> <i>.040 .050 .060 - 26.79mm (FI oversize .020)</i> CLE: MS- 860P GLA: M4219SA	FMO: 7269M10 VAN: VPM91235A							
<b>29</b>	<b>177CI /2.9Liter V6</b> OHV, 12 Valves, vin T, Gasoline	01/1990-12/1992	2900 cc	3.66 X 2.83	6 cyl	Bronco II, Ranger	<b>29</b>	
<b>CR 642SI</b> ACL: 6B723 FMO: 6-3055CP GLY: 71-2185/6 OEM: ZZL2-11-SEO	CLE: CB- 723AL (6) GLA: B6405SA K.S: 87 280 600 VAN: VPR91201	C 642	6 Pairs	2.1252/ 2.1260 53.980/ 54.000	2.2370/ 2.2378 56.820/ 56.840	0.6490 16.48	0.0552 1.402	
<b>CS 424BB</b> ACL: 4C1002BS DUR: F-47B	CLE: SH-1390S FMO: 1838M							
<b>MB4023SI</b> <sub>STD/010/020/030/040</sub> ACL: 4M2006	CLE: MS-2006P	M4023U M4023L	3 Pairs	1-2-4	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	0.8500 21.59	0.0710 1.803

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FORD ( U.S.A. )					FORD ( U.S.A. )			
King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
FMO: 7245M OEM: ZZLO-11-SGO	GLA: M4269SA VAN: VPM92319	F4023U F4023L	1 Pair	3	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	1.0350 26.29	0.0710 1.803
<b>30</b>	<b>182CI /3.0Liter V6 VULCAN, OHV, 12 Valves, vin 1,2,U, Gasoline</b>	01/1986-12/2008	2982 cc	89.00 X 80.00	6 cyl	Aerostar, Probe, Ranger, Sable, Taurus, Tempo, Topaz, Windstar		<b>30</b>
<b>CR 691SI</b> STD/.25/.5/.75/1.0 ACL: 6B1385 FMO: 6-1220CP	CLE: CB-1385AL (6) OEM: ZZM1-11-225	C 691	6 Pairs		2.1253/ 2.1261 53.983/ 54.003	2.2500/ 2.2508 57.150/ 57.170	0.7580 19.25	0.0618 1.570
<b>CS 425BB</b> ACL: 4C048S DUR: F-48	CLE: SH-1334S FMO: 1777M							
<b>MB 459SI</b> ACL: 4M1702 FMO: 7011M	CLE: MS-1702P	M 459/1U M 459/1L	2 Pairs	1-2	2.5190/ 2.5198 63.983/ 64.003	2.7120/ 2.7127 68.885/ 68.903	0.7360 18.69	0.0962 2.443
		M 459/4U M 459/4L	1 Pair	4	2.5190/ 2.5198 63.983/ 64.003	2.7120/ 2.7127 68.885/ 68.903	1.0630 27.00	0.0961 2.441
		F 459U F 459L	1 Pair	3	2.5190/ 2.5198 63.983/ 64.003	2.7120/ 2.7127 68.885/ 68.903	1.0100 25.65	0.0961 2.441
<b>31</b>	<b>155CI /2.5Liter V6 DURATEC, DOHC, 24 Valves, vin G,L, Gasoline</b>	01/1995-12/2002	2540 cc	3.24 X 3.13	6 cyl	Contour, Cougar, Mystique		<b>31</b>
	<b>181CI /3.0Liter V6 DURATEC, DOHC, 24 Valves, vin 1,S, Gasoline</b>	01/1996-12/2006	2982 cc	3.50 X 3.13	6 cyl	Escape, LS, Mariner, Sable, Taurus		
<b>CR6751SI</b> STD/.25/.5/.75/1.0 ACL: 6B4395A FMO: 6-4395A	CLE: CB-1772P (6) ~ OEM: AJ03-11-225	C6751	6 Pairs		1.9674/ 1.9681 49.972/ 49.990	2.0872/ 2.0880 53.015/ 53.035	0.7067 17.95	0.0592 1.504
<b>MB4056SI</b> STD/.25/.5/.75/1.0 Set includes Thrust Washers ACL: 4M7262A FMO: 7262MA	CLE: MS-2207P ~ OEM: AJ03-11-SGO	M4056U M4056L	3 Pairs	1-2,4	2.4791/ 2.4800 62.969/ 62.992	2.6771/ 2.6780 67.998/ 68.021	0.7047 17.90	0.0985 2.502
		M4056U F4056L	1 Pair	3	2.4791/ 2.4800 62.969/ 62.992	2.6771/ 2.6780 67.998/ 68.021	0.8783 22.31	0.0985 2.502
		W4056	1 Half	3	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0767 1.948
<b>32</b>	<b>181CI /3.0Liter V6 Nissan SOHC, 12 Valves, vin 1,W, Gasoline</b>	01/1993-12/1998	2982 cc	87.00 X 83.00	6 cyl	Villager		<b>32</b>
	<b>200CI /3.3Liter V6 Nissan SOHC, 12 Valves, vin T, Gasoline</b>	01/1999-12/2002	3275 cc	91.50 X 83.00	6 cyl	Villager		
<b>CR6676SI</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 6B2390 DAI: R2578A GLA: B6659SA OEM: 12111-0B100 VAN: VPR92795	CLE: CB-1591P (6) FMO: 6-1845CP ~ NDC: CB-1206GP OEM: 12111-02P00	C6676	6 Pairs		0.0000/ 1.9675 0.000/ 49.975	0.0000/ 2.0871 0.000/ 53.012	0.6690 16.99	0.0594 1.509
<b>MB 453AM</b> STD/.25/.5/.75/1.0 Flange length: STD - 28.85 mm (FI STD) 0.25 - 28.95 mm (FI oversize 0.1 mm) 0.50, 0.75, 1.0 - 29.10 mm (FI oversize 0.25 mm) ACL: 4M2777 ~ FMO: 7099M NDC: MS-1201 VAN: VPM92807A	CLE: MS-1637 GLA: M4291SA OEM: 12215/31-02P25	M 453/1U M 495/1L	1 Pair	1	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6243 0.000/ 66.657	0.8860 22.50	0.0720 1.829
		M 453/2U M 495/2L	2 Pairs	2-3	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6243 0.000/ 66.657	0.7480 19.00	0.0720 1.829
		F 453U F 453L	1 Pair	4	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6242 0.000/ 66.655	1.1360 28.85	0.0720 1.829
<b>MB4008AM</b> STD/.25/.5/.75/1.0 Same as MB 453AM, but with FI STD length ( 28.85 mm in all undersizes ). ACL: 4M2777 FMO: 7099M	CLE: MS-2074P OEM: 12207-02P25							
<b>33</b>	<b>144CI /2.4Liter L6 OHV, 12 Valves, vin D,S, Gasoline</b>	01/1960-12/1964	2358 cc	3.50 X 2.50	6 cyl	E100, Falcon		<b>33</b>
	<b>170CI /2.8Liter L6 OHV, 12 Valves, vin U, Gasoline</b>	01/1961-12/1972	2786 cc	3.50 X 2.94	6 cyl	Bronco, Calienta, Comet, Country Sedan, E100, E200, Fairlane, Falcon,		

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FORD ( U.S.A. )				FORD ( U.S.A. )				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>200CI /3.3Liter L6</b> OHV, 12 Valves, vin T, Gasoline	01/1963-12/1964	3277 cc	3.68 X 3.13	6 cyl	Meteor, Mustang, P100 Bronco, Capri, Comet, Cougar, Fairlane, Fairmont, Falcon, Granada, LTD, Marquis, Maverick, Meteor, Monarch, Montego, Mustang, Ranchoero, T-Bird, Torino, Villager, Voyager, Zephyr			
<b>CR 618AM</b> STD/001/010/020/030/040/060 ACL: 6B583 CLE: CB- 583AL (6) FMO: 6-2380CP GLA: B6301SA VAN: VPR871	C 618	6 Pairs		2.1232/ 2.1240 53.929/ 53.950	2.2390/ 2.2398 56.871/ 56.891	0.8100 20.57	0.0574 1.458	
<b>CS 418BB</b> STD ACL: 4C703 CLE: SH- 703S DUR: F-32 FMO: 1439M VAN: VPC995								
<b>MB 409AM</b> STD/010/020/030/040/060 CLE: MS- 518AL FMO: 4222M	M 762	3 Pairs	1-2-4	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91	0.0759 1.928	
	F 762	1 Pair	3	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.2710 32.28	0.0758 1.925	
<b>MB 424AM</b> STD/010/040 <i>Argentinean specification</i> FMO: 4222 (ARG.)	M 785 M 762	3 Pairs	1-2-4	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91	0.0759 1.928	
	F 762	1 Pair	3	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.2710 32.28	0.0758 1.925	
<b>34</b> <b>200CI /3.3Liter L6</b> OHV, 12 Valves, vin T, Gasoline	01/1965-12/1975	3277 cc	3.68 X 3.13	6 cyl	Bronco, Caliente, Comet, Fairlane, Falcon, Granada, Maverick, Meteor, Monarch, Montego, Mustang, Ranchoero, Torino, Villager, Voyager			<b>34</b>
<b>CR 618AM</b> STD/001/010/020/030/040/060 ACL: 6B583 CLE: CB- 583AL (6) FMO: 6-2380CP GLA: B6301SA VAN: VPR871	C 618	6 Pairs		2.1232/ 2.1240 53.929/ 53.950	2.2390/ 2.2398 56.871/ 56.891	0.8100 20.57	0.0574 1.458	
<b>CS 418BB</b> STD ACL: 4C703 CLE: SH- 703S DUR: F-32 FMO: 1439M VAN: VPC995								
<b>MB 762AM</b> STD/010/020/030/040/060 <i>Up to 5/75. Flange length: STD,010,020,030,040 - 32.28 mm (FI STD) 060 - 32.54mm (FI O/S 010")</i> ACL: 7M771 CLE: MS- 771AL FMO: 4290M GLA: M7280SA VAN: VPM91646	M 762	6 Pairs	1-2-3-4-6-7	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91	0.0759 1.928	
	F 762	1 Pair	5	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.2710 32.28	0.0758 1.925	
<b>35</b> <b>200CI /3.3Liter L6</b> OHV, 12 Valves, Gasoline	-	3277 cc	3.68 X 3.13	6 cyl				<b>35</b>
<b>CR 618AM</b> STD/001/010/020/030/040/060 ACL: 6B583 CLE: CB- 583AL (6) FMO: 6-2380CP GLA: B6301SA VAN: VPR871	C 618	6 Pairs		2.1232/ 2.1240 53.929/ 53.950	2.2390/ 2.2398 56.871/ 56.891	0.8100 20.57	0.0574 1.458	
<b>CS 418BB</b> STD ACL: 4C703 CLE: SH- 703S DUR: F-32 FMO: 1439M VAN: VPC995								
<b>MB 782AM</b> STD/010/020/030/040 FMO: 4953M	M 785 M 762	6 Pairs	1-2-3-4-6-7	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91	0.0759 1.928	
	F 762	1 Pair	5	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.2710 32.28	0.0758 1.925	
<b>MB7729AM</b> 020 <i>Same as MB 782AM but with flange oversize .010"</i>	M 785 M 762	6 Pairs	1-2-3-4-6-7	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91	0.0759 1.928	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	F7729	1 Pair	5	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.2710 32.28	0.0758 1.925
<b>MB7730AM<sub>050</sub></b> <i>Same as MB 782AM but with flange oversize .020"</i>	M 785 M 762	6 Pairs	1-2-3-4- 6-7	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91	0.0759 1.928
	F7730	1 Pair	5	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.2710 32.28	0.0758 1.925
<b>36</b>	<b>200CI /3.3Liter L6 OHV, 12 Valves, vin B,T,X, Gasoline</b>	01/1976- 12/1983	3277 cc	3.68 X 3.13	6 cyl	Capri, Comet, Cougar, Fairmont, Granada, LTD, Marquis, Monarch, T-Bird, Zephyr	<b>36</b>
<b>CR 618AM<sub>STD/001/010/020/030/040/060</sub></b> ACL:6B583 CLE:CB- 583AL (6) FMO:6-2380CP GLA:B6301SA VAN:VPR871	C 618	6 Pairs		2.1232/ 2.1240 53.929/ 53.950	2.2390/ 2.2398 56.871/ 56.891	0.8100 20.57	0.0574 1.458
<b>CS 418BB<sub>STD</sub></b> ACL:4C703 CLE:SH- 703S DUR:F-32 FMO:1439M VAN:VPC995							
<b>MB 785AM<sub>STD/010/020/030/040</sub></b> <i>From 5/75. Flange length: STD, 010, 020, 030, 040 - 32.28mm (FI STD) 060 - 32.54mm (FI O/S 010")</i> ACL:7M1389 CLE:MS-1389AL FMO:5071M VAN:VPM91646	M 762 M 785	6 Pairs	1-2-3-4- 6-7	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.0200 25.91	0.0759 1.928
	F 762 F 785	1 Pair	5	2.2482/ 2.2490 57.104/ 57.125	2.4012/ 2.4020 60.990/ 61.011	1.2710 32.28	0.0758 1.925
<b>37</b>					0 cyl		<b>37</b>
					0 cyl		
					0 cyl		
	<b>220CI /3.6Liter L4 Dagenham, OHV, 8 Valves, vin 4, Diesel</b>	01/1960- 12/1966	3611 cc	100.00 X 115.00	4 cyl	400 Series (1-1/2 Ton), 500 Series (1-1/2,2 Ton), F350 (1 Ton), Ford Truck, P 350 (1 Ton)	
<b>CR 451AM<sub>STD/010/020/030/040/050/060</sub></b> CLE:CB- 489AL (4) FMO:4-2245RAA GLA:B4250SA OEM:6211 BAA VAN:VPR742	C 451	4 Pairs		2.4997/ 2.5005 63.492/ 63.513	2.6460/ 2.6465 67.208/ 67.221	1.3400 34.04	0.0724 1.839
<b>MB 501AM</b> <b>STD/010/020/030/040/050/060/070</b> CLE:MS- 755AL FMO:4207M/4866M GLA:M5089SA GLY:H1116/5 OEM:528E 6K371A VAN:VPM743	M 501/1	3 Pairs	1-2-4	3.0002/ 3.0010 76.205/ 76.225	3.1665/ 3.1670 80.429/ 80.442	1.0500 26.67	0.0823 2.090
	M 501/2	2 Pairs	3-5	3.0002/ 3.0010 76.205/ 76.225	3.1665/ 3.1670 80.429/ 80.442	1.4250 36.20	0.0823 2.090
<b>TW 232AM</b> CLE:TW- 120S FMO:2248AF GLA:W2082SA GLY:AL76/4 OEM:81708116 VAN:VPW20	W 232D W 232E	2 Pairs		3.3150/ 3.3250 84.201/ 84.455	3.8880/ 3.8980 98.755/ 99.009	0.0000 0.00	0.0920 2.337
<b>38</b>	<b>232CI /3.8Liter V6 OHV, 12 Valves, vin 3,4,C, Gasoline</b>	01/1982- 12/1995	3801 cc	96.80 X 86.00	6 cyl	Capri, Continental, Cougar, F100, Granada, LTD, Marquis, Mustang, Sable, T-Bird, Taurus, Windstar	<b>38</b>
<b>CR6619SI<sub>STD/.25/.5/.75/1.0</sub></b> ACL:6B1283 ~ CLE:CB-1283AL (6) ~ FMO:6-3830CPA VAN:VPR91943 ~	C6619	6 Pairs		2.3099/ 2.3110 58.671/ 58.699	2.4266/ 2.4274 61.636/ 61.656	0.6700 17.02	0.0577 1.466
<b>CR6806SI<sub>STD/.25/.5/.75/1.0</sub></b> <i>Same as CR6619SI but with housing bore resized .002" larger</i> FMO:6-3830CPAX2	C6806	6 Pairs		2.3099/ 2.3110 58.671/ 58.699	2.4286/ 2.4294 61.686/ 61.707	0.6700 17.02	0.0580 1.473
<b>CS 231BB</b> <i>Balance shaft bearing</i> ACL:2BS1445S CLE:SH-1526S DUR:FG-51 FMO:1807M	S 231	2	1-2	2.0505/ 2.0515 52.083/ 52.108	2.1915/ 2.1925 55.664/ 55.690	0.6590 16.74	0.0698 1.773
<b>CS 426BB</b>							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>years 82-87</b> ACL: 4C1197 CLE: SH-1197S DUR: F-45 FMO: 1493M							
<b>CS 432BB</b> <b>years 88-95</b> ACL: 4C1447 CLE: SH-1447S DUR: F-52 FMO: 1886M							
<b>MB4034SI</b> STD/.25/.5/.75 ACL: 4M7295A CLE: MS-1812P ~ FMO: 7295MA VAN: VPM91944	M4005U M4034L	3 Pairs	1-2-4	2.5190/ 2.5198 63.983/ 64.003	2.7122/ 2.7130 68.890/ 68.910	0.8580 21.79	0.0965 2.451
	F4034U F4034L	1 Pair	3	2.5190/ 2.5198 63.983/ 64.003	2.7122/ 2.7130 68.890/ 68.910	1.1660 29.62	0.0960 2.438
<b>MB4064SI</b> <i>Same as MB4034SI, but with flange oversize 0.25 mm.</i>							
<b>MB4069SI</b> .25 <i>Same as MB4034SI, but with flange oversize 0.5 mm.</i> FMO: 7368M ~							
<b>39</b>	<b>232CI /3.8Liter V6 OHV, 12 Valves, vin R, Gasoline Supercharged</b>	01/1989-12/1995	3801 cc	96.80 X 86.00	6 cyl	Cougar, T-Bird	<b>39</b>
<b>CR6619SI</b> STD/.25/.5/.75/1.0 ACL: 6B1283 ~ CLE: CB-1283AL (6) ~ FMO: 6-3830CPA VAN: VPR91943 ~	C6619	6 Pairs		2.3099/ 2.3110 58.671/ 58.699	2.4266/ 2.4274 61.636/ 61.656	0.6700 17.02	0.0577 1.466
<b>CR6806SI</b> STD/.25/.5/.75/1.0 <i>Same as CR6619SI but with housing bore resized .002" larger</i> FMO: 6-3830CPAX2	C6806	6 Pairs		2.3099/ 2.3110 58.671/ 58.699	2.4286/ 2.4294 61.686/ 61.707	0.6700 17.02	0.0580 1.473
<b>CS 231BB</b> <i>Balance shaft bearing</i> ACL: 2BS1445S CLE: SH-1526S DUR: FG-51 FMO: 1807M	S 231	2	1-2	2.0505/ 2.0515 52.083/ 52.108	2.1915/ 2.1925 55.664/ 55.690	0.6590 16.74	0.0698 1.773
<b>CS 432BB</b> ACL: 4C1447 CLE: SH-1447S DUR: F-52 FMO: 1886M							
<b>MB4052SI</b> STD/.25/.5/.75/1.0 ACL: 4M1782P CLE: MS-1782P ~ FMO: 7086MA	M4005U M4034L	2 Pairs	1,2	2.5190/ 2.5198 63.983/ 64.003	2.7122/ 2.7130 68.890/ 68.910	0.8580 21.79	0.0965 2.451
	F4034U F4034L	1 Pair	3	2.5190/ 2.5198 63.983/ 64.003	2.7122/ 2.7130 68.890/ 68.910	1.1660 29.62	0.0960 2.438
	M4052U M4052L	1 Pair	4	2.5092/ 2.5100 63.734/ 63.754	2.7122/ 2.7130 68.890/ 68.910	0.8580 21.79	0.1005 2.553
<b>40</b>	<b>245CI /4.0Liter V6 OHV, 12 Valves, vin X, Gasoline</b>	01/1990-12/2000	4014 cc	100.30 X 84.30	6 cyl	Aerostar, Ranger	<b>40</b>
<b>CR 642SI</b> ACL: 6B723 CLE: CB- 723AL (6) FMO: 6-3055CP GLA: B6405SA GLY: 71-2185/6 K.S: 87 280 600 OEM: ZZL2-11-SEO VAN: VPR91201	C 642	6 Pairs		2.1252/ 2.1260 53.980/ 54.000	2.2370/ 2.2378 56.820/ 56.840	0.6490 16.48	0.0552 1.402
<b>CS4403BB</b> <i>Cam brg. set w/ special wide #4 brg.</i> ACL: 4C1441AS DUR: F-50A FMO: 1844M							
<b>CS4409BB</b> ACL: 4C1441S DUR: F-50 FMO: 1844M							
<b>MB4023SI</b> STD/010/020/030/040 ACL: 4M2006 CLE: MS-2006P FMO: 7245M GLA: M4269SA OEM: ZZLO-11-SGO VAN: VPM92319	M4023U M4023L	3 Pairs	1-2-4	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	0.8500 21.59	0.0710 1.803
	F4023U F4023L	1 Pair	3	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	1.0350 26.29	0.0710 1.803
<b>41</b>	<b>245CI /4.0Liter V6 SOHC, 12 Valves, vin E,N, Gasoline</b>	01/1997-12/2010	4014 cc	100.40 X 84.00	6 cyl	Explorer, Mountaineer, Mustang, Ranger	<b>41</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer






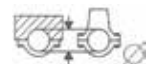




FORD ( U.S.A. )				FORD ( U.S.A. )				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
	<b>245CI /4.0Liter V6 SOHC, 12 Valves, vin K, Flex</b>	01/2002-12/2010	4014 cc	100.40 X 84.00	6 cyl	Explorer		
<b>CR 642SI</b> ACL: 6B723 FMO: 6-3055CP GLY: 71-2185/6 OEM: ZZL2-11-SEO	CLE: CB- 723AL (6) GLA: B6405SA K.S: 87 280 600 VAN: VPR91201	C 642	6 Pairs		2.1252/ 2.1260 53.980/ 54.000	2.2370/ 2.2378 56.820/ 56.840	0.6490 16.48	0.0552 1.402
<b>CS 232BB</b> <i>Aux. shaft set</i> CLE: SH-1977S	DUR: FG-53							
<b>MB4023SI</b> STD/010/020/030/040 ACL: 4M2006 FMO: 7245M OEM: ZZLO-11-SGO	CLE: MS-2006P GLA: M4269SA VAN: VPM92319	M4023U M4023L	3 Pairs	1-2-4	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	0.8500 21.59	0.0710 1.803
		F4023U F4023L	1 Pair	3	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	1.0350 26.29	0.0710 1.803
<b>42</b>	<b>250CI /4.1Liter L6 OHV, 12 Valves, vin C,L, Gasoline</b>	01/1969-12/1980	4096 cc	3.68 X 3.91	6 cyl	Comet, Fairlane, Falcon, Gran Torino, Granada, Maverick, Monarch, Montego, Mustang, Rancho, Torino	<b>42</b>	
<b>CR 618AM</b> STD/001/010/020/030/040/060 ACL: 6B583 FMO: 6-2380CP VAN: VPR871	CLE: CB- 583AL (6) GLA: B6301SA	C 618	6 Pairs		2.1232/ 2.1240 53.929/ 53.950	2.2390/ 2.2398 56.871/ 56.891	0.8100 20.57	0.0574 1.458
<b>CS 418BB</b> STD ACL: 4C703 DUR: F-32 VAN: VPC995	CLE: SH- 703S FMO: 1439M							
<b>MB 760SI</b> STD/001/010/020/030/040/060 <i>with flange STD length 30.35 mm.</i> ACL: 7M979 ~ FMO: 4916M ~ VAN: VPM91274 ~	CLE: MS-979P ~ GLA: M7369SA ~	M 760U M 760L	6 Pairs	1-2-3-4-6-7	2.3982/ 2.3990 60.914/ 60.935	2.5902/ 2.5910 65.791/ 65.811	0.9500 24.13	0.0955 2.426
		F 760U F 760L	1 Pair	5	2.3982/ 2.3990 60.914/ 60.935	2.5902/ 2.5910 65.791/ 65.811	1.1950 30.35	0.0955 2.426
<b>MB7725AM</b> <i>Same as MB 760SI, but with flange oversize .010". Flange length: 30.60 mm.</i> ACL: 7M2193P								
<b>MB7726AM</b> <i>Same as MB 760SI, but with flange oversize .020". Flange length: 30.85 mm.</i> FMO: 7153M10								
<b>MB7727AM</b> <i>Same as MB 760SI, but with flange oversize .030". Flange length: 31.10 mm.</i>								
<b>43</b>	<b>232CI /3.8Liter V6 OHV, 12 Valves, vin 4, Gasoline</b>	01/1996-12/2004	3801 cc	96.80 X 86.00	6 cyl	Cougar, Mustang, T-Bird, Windstar	<b>43</b>	
	<b>238CI /3.9Liter V6 OHV, 12 Valves, vin 6, Gasoline</b>	01/2004-12/2007	3900 cc	96.80 X 88.00	6 cyl	Freestar, Mustang		
	<b>256CI /4.2Liter V6 TRITON, OHV, 12 Valves, vin 2, Gasoline</b>	01/1997-12/2008	4195 cc	96.80 X 95.00	6 cyl	E150, E250, F150, Freestar, Monterey		
<b>CR6712SI</b> STD/25/5/75/1.0 ACL: 6B4500A FMO: 6-4500AA	CLE: CB-1667P (6) ~	C6712	6 Pairs		2.3103/ 2.3111 58.682/ 58.702	2.4264/ 2.4271 61.631/ 61.648	0.7840 19.91	0.0575 1.461
<b>CR6807SI</b> STD/25/5/75/1.0 <i>Same as CR6712SI but with housing bore resized .002" larger</i> ACL: 6B4500PO/S2 FMO: 6-4500AAX2		C6807	6 Pairs		2.3103/ 2.3111 58.682/ 58.702	2.4284/ 2.4291 61.681/ 61.699	0.7840 19.91	0.0580 1.473
<b>CS 231BB</b> <i>Balance shaft bearing</i> ACL: 2BS1445S DUR: FG-51	CLE: SH-1526S FMO: 1807M	S 231	2	1-2	2.0505/ 2.0515 52.083/ 52.108	2.1915/ 2.1925 55.664/ 55.690	0.6590 16.74	0.0698 1.773
<b>CS 432BB</b> ACL: 4C1447	CLE: SH-1447S							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





FORD ( U.S.A. )				FORD ( U.S.A. )			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
DUR:F-52 FMO:1886M							
<b>MB4034SI</b> STD/.25/.5/.75 ACL: 4M7295A CLE:MS-1812P ~ FMO: 7295MA VAN:VPM91944	M4005U M4034L	3 Pairs	1-2-4	2.5190/ 2.5198 63.983/ 64.003	2.7122/ 2.7130 68.890/ 68.910	0.8580 21.79	0.0965 2.451
	F4034U F4034L	1 Pair	3	2.5190/ 2.5198 63.983/ 64.003	2.7122/ 2.7130 68.890/ 68.910	1.1660 29.62	0.0960 2.438
<b>MB4064SI</b> Same as MB4034SI but with flange oversize 0.25mm	M4005U M4034L	3 Pairs	1-2-4	2.5190/ 2.5198 63.983/ 64.003	2.7122/ 2.7130 68.890/ 68.910	0.8580 21.79	0.0965 2.451
	F4064U F4064L	1 Pair	3	2.5190/ 2.5198 63.983/ 64.003	2.7122/ 2.7130 68.890/ 68.910	1.1660 29.62	0.0960 2.438
<b>MB4069SI</b> .25 Same as MB4034SI but with flange oversize 0.5mm FMO: 7368M ~	M4005U M4034L	3 Pairs	1-2-4	2.5190/ 2.5198 63.983/ 64.003	2.7122/ 2.7130 68.890/ 68.910	0.8580 21.79	0.0965 2.451
	F4069U F4069L	1 Pair	3	2.5190/ 2.5198 63.983/ 64.003	2.7122/ 2.7130 68.890/ 68.910	1.1660 29.62	0.0960 2.438
<b>44</b>	<b>281CI /4.6Liter V8</b> ROMEO W/ CAST IRON BLOCK, SOHC, 16 Valves, vin W,X, Gasoline	01/1993-12/2010	4604 cc	3.55 X 3.54	8 cyl	Cougar, Crown Victoria, Expedition, Explorer, Grand Marquis, Mustang, T-Bird, Towncar	<b>44</b>
	<b>281CI /4.6Liter V8</b> W/ CAST IRON BLOCK, SOHC, 16 Valves, vin V, Gasoline	01/2006-12/2010	4604 cc	3.55 X 3.54	8 cyl	Crown Victoria, Grand Marquis, Town Car	
	<b>281CI /4.6Liter V8</b> ROMEO W/ CAST IRON BLOCK, SOHC, 16 Valves, vin 9, Gasoline	01/1995-12/2005	4604 cc	3.55 X 3.54	8 cyl	Crown Victoria	
<b>CR 868SI</b> STD/.25/.5 ACL: 8B1442A CLE:CB-1442P(8) ~ FMO: 8-1985A ~	C 868	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2388/ 2.2396 56.866/ 56.886	0.8260 20.98	0.0759 1.928
<b>CR 881SI</b> .25 Same as CR 868SI but with housing bore resized .002" larger ACL: 8B1442PO/S2 ~ CLE:CB-1634P(8) ~ FMO: 8-1985AX2	C 881	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2408/ 2.2416 56.916/ 56.937	0.8260 20.98	0.0769 1.953
<b>CS 604BB</b> (1/2 Shell design) DUR:FA-3							
<b>MB5353SI</b> Set includes Thrust Washers ACL: 5M2007P ~ CLE:MS-2007P ~ FMO: 7292M	M5219U M5219L	4 Pairs	1-4	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7200 18.29	0.0962 2.443
	M5219U F5353	1 Pair	5	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.8900 22.61	0.0960 2.438
	W5281	1 Half	5	2.9685/ 2.9764 75.400/ 75.601	3.5901/ 3.5984 91.189/ 91.399	0.0000 0.00	0.0940 2.388
<b>MB5434SI</b> STD/.25/.5/1.0 Same as MB5353SI but with .002" (0.05mm) O/S O.D. FMO: 7292MA .25X2	M5434U M5434L	4 Pairs	1-4	2.6568/ 2.6576 67.483/ 67.503	2.8525/ 2.8532 72.454/ 72.471	0.7200 18.29	0.0970 2.464
	M5434U F5434	1 Pair	5	2.6568/ 2.6576 67.483/ 67.503	2.8525/ 2.8532 72.454/ 72.471	0.8900 22.61	0.0970 2.464
	W5281	1 Half	5	2.9685/ 2.9764 75.400/ 75.601	3.5901/ 3.5984 91.189/ 91.399	0.0000 0.00	0.0940 2.388
<b>45</b>	<b>281CI /4.6Liter V8</b> IN TECH, DOHC, 32 Valves, vin H,V, Gasoline	01/1993-12/2010	4604 cc	3.55 X 3.54	8 cyl	Aviator, Continental, Mark VIII, Murauder	<b>45</b>
	<b>281CI /4.6Liter V8</b> DOHC, 32 Valves, vin Y, Gasoline Supercharged	01/2003-12/2004	4604 cc	3.55 X 3.54	8 cyl	Mustang	
	<b>281CI /4.6Liter V8</b> DOHC, 32 Valves, vin R,V, Gasoline	01/1996-12/2004	4604 cc	3.55 X 3.54	8 cyl	Mustang	
<b>CR 868SI</b> STD/.25/.5 ACL: 8B1442A CLE:CB-1442P(8) ~ FMO: 8-1985A ~	C 868	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2388/ 2.2396 56.866/ 56.886	0.8260 20.98	0.0759 1.928

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>CR 881SI.25</b> <i>Same as CR 868SI but with housing bore resized .002" larger</i> ACL: 8B1442PO/S2 ~ CLE:CB-1634P(8) ~ FMO: 8-1985AX2	C 881	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2408/ 2.2416 56.916/ 56.937	0.8260 20.98	0.0769 1.953
<b>CS 605BB</b> <i>Fits 1991-96 (1/2 Shell design)</i>							
<b>CS 606BB</b> <i>Fits 1996-04 (1/2 Shell design)</i>							
<b>MB5281SI</b> <i>Set includes Thrust Washers . FI STD length in all undersizes</i> CLE:MS-2198AL ~ FMO:7289M	M5281U M5281L	4 Pairs	1-4	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7220 18.34	0.0962 2.443
	M5281U F5281	1 Pair	5	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.8870 22.53	0.0962 2.443
	W5281	1 Half	5	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
<b>46</b>	<b>281CI /4.6Liter V8 TRITON ,ROMEO W/ ALUMINUM BLOCK, SOHC, 16 Valves, vin W,X, Gasoline</b>	01/1993-12/2010	4604 cc	3.55 X 3.54	8 cyl	E-Series, Expedition, Explorer, F-Series, Mountaineer	<b>46</b>
<b>CR 868SI</b> STD/.25/.5 ACL:8B1442A CLE:CB-1442P(8) ~ FMO: 8-1985A ~	C 868	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2388/ 2.2396 56.866/ 56.886	0.8260 20.98	0.0759 1.928
<b>CR 881SI.25</b> <i>Same as CR 868SI but with housing bore resized .002" larger</i> ACL: 8B1442PO/S2 ~ CLE:CB-1634P(8) ~ FMO: 8-1985AX2	C 881	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2408/ 2.2416 56.916/ 56.937	0.8260 20.98	0.0769 1.953
<b>CS 604BB</b> <i>1/2 shell design</i> DUR:FA-3							
<b>MB5281SI</b> <i>Set includes Thrust Washers . FI STD length in all undersizes</i> CLE:MS-2198AL ~ FMO:7289M	M5281U M5281L	4 Pairs	1-4	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7220 18.34	0.0962 2.443
	M5281U F5281	1 Pair	5	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.8870 22.53	0.0962 2.443
	W5281	1 Half	5	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
<b>47</b>	<b>281CI /4.6Liter V8 ROMEO, W/ CAST IRON BLOCK, SOHC, 16 Valves, vin W,X, Gasoline</b>	01/1991-12/1992	4604 cc	3.55 X 3.54	8 cyl	Crown Victoria, Grand Marquis, Town Car	<b>47</b>
<b>CR 868SI</b> STD/.25/.5 ACL:8B1442A CLE:CB-1442P(8) ~ FMO: 8-1985A ~	C 868	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2388/ 2.2396 56.866/ 56.886	0.8260 20.98	0.0759 1.928
<b>CR 881SI.25</b> <i>Same as CR 868SI but with housing bore resized .002" larger</i> ACL: 8B1442PO/S2 ~ CLE:CB-1634P(8) ~ FMO: 8-1985AX2	C 881	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2408/ 2.2416 56.916/ 56.937	0.8260 20.98	0.0769 1.953
<b>CS 604BB</b> <i>1/2 shell design</i> DUR:FA-3							
<b>MB5219AM</b> STD/.25/.5/75/1.0 <i>SUPERSEDED BY MB5219SI FL STD length 22.61mm in all undersizes.</i>	F5219U F5219L	1 Pair	5	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.8900 22.61	0.0962 2.443
	M5219U M5219L	4 Pairs	1-2-3-4	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7220 18.34	0.0962 2.443
<b>MB5255AM</b> .25/.5/75 <i>Same as MB5219AM but with flange oversize 0.25mm. Flange length: 22.86mm</i>	M5219U M5219L	4 Pairs	1-2-3-4	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7220 18.34	0.0962 2.443
	F5255U F5255L	1 Pair	5	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7320 18.59	0.0962 2.443

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





FORD ( U.S.A. )				FORD ( U.S.A. )			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>48</b>	<b>281CI /4.6Liter V8</b> WINDSOR, SOHC, 16 Valves, vin 6,W,X, Gasoline	01/1993-12/2010	4604 cc	3.55 X 3.54	8 cyl	Cougar, Crown Victoria, Expedition, Explorer, Grand Marquis, Mustang, T-Bird, Town car	<b>48</b>
	<b>281CI /4.6Liter V8</b> TRITON, WINDSOR, SOHC, 16 Valves, vin 6,W,X, Gasoline	01/1997-12/2010	4604 cc	3.55 X 3.54	8 cyl	E150, E250, Expedition, Explorer, F150, F250, Mountaineer	
	<b>281CI /4.6Liter V8</b> TRITON, WINDSOR, SOHC, 16 Valves, vin 6, LPG	01/1997-12/1998	4604 cc	3.55 X 3.54	8 cyl	E150, E250	
<b>CR 868SI</b> STD/.25/.5 ACL: 8B1442A CLE:CB-1442P(8) ~ FMO: 8-1985A ~	C 868	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2388/ 2.2396 56.866/ 56.886	0.8260 20.98	0.0759 1.928
<b>CR 881SI</b> .25 Same as CR 868SI but with housing bore resized .002" larger ACL: 8B1442PO/S2 ~ CLE:CB-1634P(8) ~ FMO: 8-1985AX2	C 881	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2408/ 2.2416 56.916/ 56.937	0.8260 20.98	0.0769 1.953
<b>CS 604BB</b> 1/2 shell design DUR:FA-3							
<b>MB5280SI</b> Set includes Thrust Washers ACL: 5M7296A CLE:MS-2202P ~ FMO: 7296M	M5280/1 M5219L	1 Pair	1	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7480 19.00	0.0962 2.443
	M5280/2 M5219L	4 Pairs	2-5	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7795 19.80	0.0962 2.443
	W5280D	1 Pair	5	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.1151 2.924
	W5280E	1 Half	5	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.1151 2.924
<b>49</b>	<b>281CI /4.6Liter V8</b> SOHC, 24 Valves, vin 8,H, Gasoline	01/2005-12/2010	4604 cc	3.55 X 3.54	8 cyl	Explorer, Mountaineer, Mustang	<b>49</b>
	<b>281CI /4.6Liter V8</b> TRITON, SOHC, 24 Valves, vin 8, Gasoline	01/2009-12/2010	4604 cc	3.55 X 3.54	8 cyl	F150, F250	
<b>CR 868SI</b> STD/.25/.5 ACL: 8B1442A CLE:CB-1442P(8) ~ FMO: 8-1985A ~	C 868	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2388/ 2.2396 56.866/ 56.886	0.8260 20.98	0.0759 1.928
<b>CR 881SI</b> .25 Same as CR 868SI but with housing bore resized .002" larger ACL: 8B1442PO/S2 ~ CLE:CB-1634P(8) ~ FMO: 8-1985AX2	C 881	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2408/ 2.2416 56.916/ 56.937	0.8260 20.98	0.0769 1.953
<b>MB5281SI</b> Set includes Thrust Washers . FI STD length in all undersizes CLE:MS-2198AL ~ FMO: 7289M	M5281U M5281L	4 Pairs	1-4	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7220 18.34	0.0962 2.443
	M5281U F5281	1 Pair	5	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.8870 22.53	0.0962 2.443
	W5281	1 Half	5	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
<b>50</b>	<b>239CI /3.9Liter V8</b> OHV, 16 Valves, vin U, Gasoline	01/1954-12/1955	3917 cc	3.50 X 3.10	8 cyl	B500, B600, Crestline, F100, F250, F350, F500, F600, Mainline	<b>50</b>
	<b>256CI /4.2Liter V8</b> OHV, 16 Valves, vin P, Gasoline	01/1954-12/1954	4196 cc	3.63 X 3.10	8 cyl	B600, B700, Crestline, Custom, F600, F700, Mainline, Monterey	
	<b>272CI /4.5Liter V8</b> OHV, 16 Valves, vin B,M,U, Gasoline	01/1955-12/1958	4458 cc	3.63 X 3.30	8 cyl	B500, B600, B700, C500, C600, C700, Country Sedan, Country Squire, Custom, Customline, F100, F250, F350, F500, F600,	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
							F700, F750, Fairlane, Mainline, P350, P400, P500, Ranch Wagon, T700
<b>292CI /4.8Liter V8</b> OHV, 16 Valves, vin C,D,M,P,W, Gasoline	01/1955-12/1964	4786 cc	3.75 X 3.30	8 cyl			B600, B700, C550, C600, C700, Colony Park, Country Sedan, Country Squire, Custom, F100, F250, F350, F500, F600, F700, Fairlane, Galaxie, Mainline, Meteor, Montclair, Monterey, N500, N600, N700, P350, P400, P500, Ranch Wagon, Ranger, T-Bird, T700, Villager
<b>CR 810AM</b> STD/010/020/030/040 CLE:CB- 461AL (8) FMO:8-2000CPA GLA:B8019SA VAN:VPR311	C 810U C 810L	8 Pairs		2.1880/ 2.1888 55.575/ 55.596	2.3120/ 2.3128 58.725/ 58.745	0.7460 18.95	0.0615 1.562
<b>CS 539BB</b> ACL:5C559S CLE:SH- 559S DUR:F-9A FMO:1160M							
<b>MB 583AM</b> STD/010/020/030/040 CLE:MS- 178AL FMO:884M GLA:M5070SA VAN:VPM312	M 583	4 Pairs	1-2-4-5	2.4980/ 2.4988 63.449/ 63.470	2.6912/ 2.6920 68.356/ 68.377	0.9120 23.16	0.0961 2.441
	F 583	1 Pair	3	2.4980/ 2.4988 63.449/ 63.470	2.6912/ 2.6920 68.356/ 68.377	1.1200 28.45	0.0961 2.441
<b>51</b>	<b>240CI /3.9Liter L6</b> OHV, 12 Valves, vin 1,A,B,E,J,V, Gasoline	01/1965-12/1974	3933 cc	4.00 X 3.19	6 cyl		<b>51</b>
	<b>300CI /4.9Liter L6</b> OHV, 12 Valves, vin 9,B,E,K,Y,Z, Gasoline	01/1965-12/1996	4916 cc	4.00 X 3.98	6 cyl		B500, Country Squire, Custom, E100, E200, F100, F250, F350, F500, Galaxie, N500, N600, P100, P350, P400, P500
							B500, B600, Bronco, C500, C600, E100, E150, E250, E350, F100, F150, F250, F350, F500, F600, LN500, LN600, N500, N600, P100, P350, P400, P500, P600
<b>CR 640SI</b> STD/001/010/020/030/040/060 ACL:6B699 ~ CLE:CB- 699AL (6) ~ FMO:6-3150CPA ~ GLA:B6455SA ~ VAN:VPR91273 ~	C 640U C 640L	6 Pairs		2.1228/ 2.1236 53.919/ 53.939	2.2750/ 2.2758 57.785/ 57.805	0.8000 20.32	0.0756 1.920
<b>CR6804SI</b> STD/010/020/030/040 <i>Same as CR 640SI but with housing bore resized .002" larger</i> CLE:CB-1799P (6)	C6804U C6804L	6 Pairs		2.1228/ 2.1236 53.919/ 53.939	2.2770/ 2.2778 57.836/ 57.856	0.8000 20.32	0.0760 1.930
<b>CS 419BB</b> <i>From 65-5/85</i> ACL:4C567 CLE:SH- 567S DUR:F-23A FMO:1450M VAN:VPC998	S 419	4	1-2-3-4	2.0170/ 2.0180 51.232/ 51.257	2.1440/ 2.1450 54.458/ 54.483	0.8650 21.97	0.0624 1.585
<b>CS 427BB</b> <i>Under Development</i> <i>From 5/85-96</i> ACL:4C1254 CLE:SH-1254S DUR:F-49 FMO:1781M	S 427/1	2	1,4	2.0170/ 2.0180 51.232/ 51.257	2.1580/ 2.1600 54.813/ 54.864	0.8650 21.97	0.0695 1.765
	S 427/2	2	2-3	2.0170/ 2.0180 51.232/ 51.257	2.1440/ 2.1450 54.458/ 54.483	0.8650 21.97	0.0624 1.585
<b>CS4402BB</b> <i>From 5/85-96. (Special oil control set w/ O.D. groove).</i> ACL:4C1254BS DUR:F-49B	S4402/1 S4402/2	4	1-2-3-4	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.1590 0.000/ 54.839	0.8600 21.84	0.0690 1.753
<b>CS4410BB</b> STD <i>Under Development</i> <i>For 1965/5/85 eng. only.</i> <i>(Special oil control set w/ O.D. groove).</i> DUR:F-23B	S4410	4	1-2-3-4	0.0000/ 0.0000 0.000/ 0.000	2.1440/ 2.1450 54.458/ 54.483	0.8600 21.84	0.0620 1.575
<b>MB 760SI</b> STD/001/010/020/030/040/060 <i>with flange STD length 30.35 mm.</i> ACL:7M979 ~ CLE:MS-979P ~	M 760U M 760L	6 Pairs	1-2-3-4-6-7	2.3982/ 2.3990 60.914/ 60.935	2.5902/ 2.5910 65.791/ 65.811	0.9500 24.13	0.0955 2.426

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FORD ( U.S.A. )				FORD ( U.S.A. )				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
FMO: 4916M ~ VAN: VPM91274 ~	GLA:M7369SA ~ F 760U F 760L	1 Pair	5	2.3982/ 2.3990 60.914/ 60.935	2.5902/ 2.5910 65.791/ 65.811	1.1950 30.35	0.0955 2.426	
<b>MB7725AM</b> Same as MB 760SI, but with flange oversize .010". Flange length: 30.60 mm. ACL: 7M2193P								
<b>MB7726AM</b> Same as MB 760SI, but with flange oversize .020". Flange length: 30.85 mm. FMO: 7153M10								
<b>MB7727AM</b> Same as MB 760SI, but with flange oversize .030". Flange length: 31.10 mm.								
<b>52</b>	<b>221CI /3.6Liter V8</b> OHV, 16 Valves, vin L, Gasoline	01/1962-12/1963	3622 cc	3.50 X 2.88	8 cyl	Fairlane, Meteor	<b>52</b>	
	<b>255CI /4.2Liter V8</b> OHV, 16 Valves, vin D, Gasoline	01/1980-12/1982	4178 cc	3.68 X 3.00	8 cyl	Capri, Cougar, F100, Fairmont, Granada, LTD, Marquis, Monarch, Mustang, T-Bird, Zephyr		
	<b>260CI /4.3Liter V8</b> OHV, 16 Valves, vin F, Gasoline	01/1962-12/1965	4261 cc	3.80 X 2.87	8 cyl	Calienta, Comet, Fairlane, Falcon, Meteor, Mustang		
	<b>289CI /4.7Liter V8 w/ A4</b> TRANS., OHV, 16 Valves, vin A,C,D, Gasoline	01/1965-12/1968	4727 cc	4.00 X 2.87	8 cyl	Bronco, Calienta, Capri, Comet, Cougar, Country Sedan, Country Squire, Custom, Cyclone, Fairlane, Falcon, Galaxie, LTD, Mustang, Ranchero, Torino, Villager, Voyager		
	<b>302CI /5.0Liter V8</b> OHV, 16 Valves, vin B,C,D,E,F,G,J,M,N,P,T,Y, Gasoline	01/1968-12/2001	4948 cc	4.00 X 3.00	8 cyl	Bronco, Capri, Comet, Continental, Cougar, Crown Victoria, Custom, Cyclone, E100, E150, E200, E250, E300, Explorer, F100, F150, F250, Fairlane, Falcon, Galaxie, Gran Torino, Granada, Grand Marquis, LTD, Mark VII, Mark VI, Marquis, Maverick, Monarch, Montego, Mountaineer, Mustang, Ranchero, T-Bird, Torino, Towncar, Versailles, Zephyr		
	<b>302CI /5.0Liter V8</b> OHV, 16 Valves, vin E,D, Gasoline	01/1982-12/1995	4948 cc	4.00 X 3.00	8 cyl	Capri, Cougar, LTD, Mark VII, Mustang, T-Bird, Town Car		
<b>CR 804SI</b> STD/001/010/020/030/040/STDX ACL: 8B634 ~ CLE: CB- 634P(8) ~ FMO: 8-2600A GLA: B8088SA ~ VAN: VPR91092 ~		C 804	8 Pairs		2.1228/ 2.1236 53.919/ 53.939	2.2390/ 2.2398 56.871/ 56.891	0.7260 18.44	0.0574 1.458
<b>CR 871SI</b> STD/010/020/030 Same as CR 804SI but with housing bore resized .002" larger ACL: 8B634AO/S2 CLE: CB-1778A(8) FMO: 8-2600AX2		C 871	8 Pairs		2.1228/ 2.1236 53.919/ 53.939	2.2410/ 2.2418 56.921/ 56.942	0.7260 18.44	0.0586 1.488
<b>CS 514BB</b> ACL: 5C510 CLE: SH- 510S DUR: F-18 FMO: 1204M VAN: VPC997		S 514/1	1	1	2.0805/ 2.0815 52.845/ 52.870	2.2030/ 2.2050 55.956/ 56.007	0.6600 16.76	0.0602 1.529
		S 514/2	1	2	2.0655/ 2.0665 52.464/ 52.489	2.1880/ 2.1900 55.575/ 55.626	0.6600 16.76	0.0602 1.529
		S 514/3	1	3	2.0505/ 2.0515 52.083/ 52.108	2.1730/ 2.1750 55.194/ 55.245	0.6600 16.76	0.0602 1.529
					2.0355/ 2.0365	2.1580/ 2.1600	0.6600	0.0602

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	S 514/4	1	4	51.702/ 51.727 2.0205/ 2.0215 51.321/ 51.346	54.813/ 54.864 2.1430/ 2.1450 54.432/ 54.483	16.76 0.6600 16.76	1.529 0.0602 1.529
	S 514/5	1	5				
<b>MB 529SI</b> STD/001/010/020/030/040/STDX ACL: 5M590A FMO: 4125M ~ CLE: MS- 590P ~ GLA: M5251SA ~	M 529U M 529L	4 Pairs	1-2-4-5	2.2482/ 2.2490 57.104/ 57.125	2.4412/ 2.4420 62.006/ 62.027	0.8900 22.61	0.0962 2.443
	F 529U F 529L	1 Pair	3	2.2482/ 2.2490 57.104/ 57.125	2.4412/ 2.4420 62.006/ 62.027	1.1330 28.78	0.0962 2.443
<b>MB5196AM</b> 010/020/030 <b>SUPERSEDED BY MB5196SI</b> Same as MB 529SI but with flange oversize .020. flange length: 29.28 mm. CLE: MS-1666 FMO: 7151M10							
<b>MB5197AM</b> Same as MB 529SI but with flange oversize .030 flange length: 29.53 mm.							
<b>MB5236AM</b> Same as MB 529SI but with flange oversize .010 flange length: 29.03 mm. CLE: MS1746P							
<b>53</b>	<b>302CI /5.0Liter V8</b> 99FR, DOHC, 32 Valves, vin F, Gasoline	01/2011- 12/2011	4951 cc	3.63 X 3.65	8 cyl	Mustang	<b>53</b>
<b>CR 868SI</b> STD/.25/.5 ACL: 8B1442A FMO: 8-1985A ~ CLE: CB-1442P (8) ~	C 868	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2388/ 2.2396 56.866/ 56.886	0.8260 20.98	0.0759 1.928
<b>CR 881SI</b> .25 Same as CR 868SI but with housing bore resized .002" larger ACL: 8B1442PO/S2 ~ FMO: 8-1985AX2 CLE: CB-1634P (8) ~	C 881	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2408/ 2.2416 56.916/ 56.937	0.8260 20.98	0.0769 1.953
<b>54</b>	<b>312CI /5.1Liter V8</b> OHV, 16 Valves, vin D,E,F,L,P, Gasoline	01/1956- 12/1960	5114 cc	3.80 X 3.44	8 cyl	Country Sedan, Country Squire, Custom, Fairlane, Mainline, Medalist, Montclair, Monterey, Ranch Wagon, T-Bird	<b>54</b>
<b>CR 810AM</b> STD/010/020/030/040 CLE: CB- 461AL (8) FMO: 8-2000CPA GLA: B8019SA VAN: VPR311	C 810U C 810L	8 Pairs		2.1880/ 2.1888 55.575/ 55.596	2.3120/ 2.3128 58.725/ 58.745	0.7460 18.95	0.0615 1.562
<b>CS 539BB</b> ACL: 5C559S FMO: 1160M DUR: F-9A CLE: SH- 559S							
<b>55</b>	<b>330 (5.4L)</b> Dagenham Diesel	1960-66	5405 cc	100.00 X 115.00	6 cyl	600 Series (2 Ton), 700 Series (2-1/2 Ton), Ford Truck	<b>55</b>
<b>CR 654AM</b> STD/010/020/030/040/050/060/070/080 CLE: CB- 489AL (6) FMO: 6-2245RAA GLA: B6289SA GLY: 01-4312 VAN: VPR744	C 451	6 Pairs		2.4997/ 2.5005 63.492/ 63.513	2.6460/ 2.6465 67.208/ 67.221	1.3400 34.04	0.0724 1.839
<b>MB 704AM</b> STD/010/020/030/040 CLE: MS- 756AL FMO: 4220M GLA: M7128SA GLY: H1116/7 VAN: VPM745	M 501/1  M 501/2	5 Pairs  2 Pairs	1-2-3-5- 6  4-7	3.0002/ 3.0010 76.205/ 76.225  3.0002/ 3.0010 76.205/ 76.225	3.1665/ 3.1670 80.429/ 80.442  3.1665/ 3.0000 80.429/ 76.200	1.0500 26.67  1.4250 36.20	0.0823 2.090  0.0823 2.090
<b>TW 232AM</b> CLE: TW- 120S FMO: 2248AF GLA: W2082SA GLY: A176/4 OEM: 81708116 VAN: VPW20	W 232D W 232E	2 Pairs		3.3150/ 3.3250 84.201/ 84.455	3.8880/ 3.8980 98.755/ 99.009	0.0000 0.00	0.0920 2.337
<b>56</b>	<b>330CI /5.4Liter V8</b> TRITON, WINDSOR, SOHC, 16 Valves, vin M,	01/1997- 12/2005	5407 cc	3.55 X 4.16	8 cyl	E150, E250, E350, F150, F250, F350	<b>56</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
Gasoline <b>330CI /5.4Liter V8</b> TRITON, WINDSOR, SOHC, 16 Valves, vin L,Z, Gasoline	01/1997- 12/2010	5407 cc	3.55 X 4.16	8 cyl	E150, E250, E350, Excursion, Expedition, F150, F250, F350		
<b>330CI /5.4Liter V8</b> TRITON, WINDSOR, SOHC, 16 Valves, vin 3, Gasoline Supercharged	01/1999- 12/2004	5407 cc	3.55 X 4.16	8 cyl	F250, F350		
<b>330CI /5.4Liter V8</b> TRITON, WINDSOR, SOHC, 24 Valves, vin 5,V, Gasoline	01/2004- 12/2010	5407 cc	3.55 X 4.16	8 cyl	Expedition, F250, F350, Mark LT, Navigator		
<b>330CI /5.4Liter V8</b> IN TECH, DOHC, 32 Valves, vin A,R, Gasoline	01/1999- 12/2004	5408 cc	3.55 X 4.17	8 cyl	Blackwood, Navigator		
<b>CR 868SI</b> STD/.25/.5 ACL: 8B1442A CLE: CB-1442P (8) ~ FMO: 8-1985A ~	C 868	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2388/ 2.2396 56.866/ 56.886	0.8260 20.98	0.0759 1.928
<b>CR 881SI</b> .25 Same as CR 868SI but with housing bore resized .002" larger ACL: 8B1442PO/S2 ~ CLE: CB-1634P (8) ~ FMO: 8-1985AX2	C 881	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2408/ 2.2416 56.916/ 56.937	0.8260 20.98	0.0769 1.953
<b>MB5280SI</b> Set includes Thrust Washers ACL: 5M7296A CLE: MS-2202P ~ FMO: 7296M	M5280/1 M5219L	1 Pair	1	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7480 19.00	0.0962 2.443
	M5280/2 M5219L	4 Pairs	2-5	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7795 19.80	0.0962 2.443
	W5280D	1 Pair	5	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.1151 2.924
	W5280E	1 Half	5	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.1151 2.924
<b>57</b>	<b>330CI /5.4Liter V8</b> DOHC, 32 Valves, vin S, Gasoline Supercharged	01/2005- 12/2009	5409 cc	3.55 X 4.16	8 cyl	Mustang GT	<b>57</b>
<b>CR 868SI</b> STD/.25/.5 ACL: 8B1442A CLE: CB-1442P (8) ~ FMO: 8-1985A ~	C 868	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2388/ 2.2396 56.866/ 56.886	0.8260 20.98	0.0759 1.928
<b>CR 881SI</b> .25 Same as CR 868SI but with housing bore resized .002" larger ACL: 8B1442PO/S2 ~ CLE: CB-1634P (8) ~ FMO: 8-1985AX2	C 881	8 Pairs		2.0860/ 2.0867 52.984/ 53.002	2.2408/ 2.2416 56.916/ 56.937	0.8260 20.98	0.0769 1.953
<b>58</b>	<b>351CI /5.8Liter V8</b> CLEVELAND, OHV, 16 Valves, vin H,M,Q, Gasoline	01/1970- 12/1974	5752 cc	4.00 X 3.50	8 cyl	Cougar, Custom, Cyclone, Fairlane, Falcon, Galaxie, Gran Torino, LTD, Montego, Monterey, Mustang, Ranchero, Torino	<b>58</b>
	<b>351CI /5.8Liter V8</b> CLEVELAND, CJ, OHV, 16 Valves, vin Q, Gasoline	01/1971- 12/1972	5752 cc	4.00 X 3.50	8 cyl	Gran Torino, Montego, Torino	
<b>CR 813SI</b> ACL: 8B927P CLE: CB-927P (8) FMO: 8-3400 ~ VAN: VPR91469	C 813	8 Pairs		2.3103/ 2.3111 58.682/ 58.702	2.4361/ 2.4369 61.877/ 61.897	0.7260 18.44	0.0625 1.588
<b>CS 516BB</b> ACL: 5C710 CLE: SH- 710S DUR: F-26 FMO: 1403M VAN: VPC94003	S 516/1	1	1	2.1238/ 2.1248 53.945/ 53.970	2.2490/ 2.2510 57.125/ 57.175	0.6650 16.89	0.0616 1.565
	S 516/2	1	2	2.0655/ 2.0665 52.464/ 52.489	2.1880/ 2.1900 55.575/ 55.626	0.6600 16.76	0.0602 1.529
	S 516/3	1	3	2.0505/ 2.0515 52.083/ 52.108	2.1730/ 2.1750 55.194/ 55.245	0.6600 16.76	0.0602 1.529
	S 516/4	1	4	2.0355/ 2.0365 51.702/ 51.727	2.1580/ 2.1600 54.813/ 54.864	0.6600 16.76	0.0602 1.529
				2.0205/ 2.0215	2.1430/ 2.1450	0.6600	0.0602









CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
	S 516/5	1	5	51.321/ 51.346	54.432/ 54.483	16.76	1.529	
<b>MB5503AM</b> STD/001/010/020/030/040/050 ACL: 5M1010 FMO: 4925M	M5503U M5503L	4 Pairs	1-2-4-5	2.7484/ 2.7492 69.809/ 69.830	2.9417/ 2.9425 74.719/ 74.740	0.8800 22.35	0.0962 2.443	
	F5503U F5503L	1 Pair	3	2.7484/ 2.7492 69.809/ 69.830	2.9417/ 2.9425 74.719/ 74.740	1.1180 28.40	0.0962 2.443	
<b>59</b>	<b>351CI /5.8Liter V8 WINDSOR,</b> OHV, 16 Valves, vin G,H, Gasoline	01/1977- 12/1998	5752 cc	4.00 X 3.50	8 cyl	Bronco, Continental, Cougar, Crown Victoria, Custom, E100, E150, E250, E350, F100, F150, F250, F350, Grand Marquis, LTD, LTD II, Mark VI, Marquis, Monarch, Ranchoero, T-Bird, Versailles		<b>59</b>
<b>CR 814SI</b> STD/001/010/020/030/040 ACL: 8B831 ~ FMO: 8-3380CP ~	C 814	8 Pairs		2.3103/ 2.3111 58.682/ 58.702	2.4265/ 2.4273 61.633/ 61.653	0.7260 18.44	0.0577 1.466	
<b>CR 872SI</b> STD/010/020/030 <i>Same as CR 814SI but with housing bore resized .002" larger</i> ACL: 8B831P OD2 FMO: 8-3380X2	C 872	8 Pairs		2.3103/ 2.3111 58.682/ 58.702	2.4285/ 2.4293 61.684/ 61.704	0.7200 18.29	0.0587 1.491	
<b>CS 514BB</b> ACL: 5C510 DUR: F-18 VAN: VPC997	S 514/1	1	1	2.0805/ 2.0815 52.845/ 52.870	2.2030/ 2.2050 55.956/ 56.007	0.6600 16.76	0.0602 1.529	
	S 514/2	1	2	2.0655/ 2.0665 52.464/ 52.489	2.1880/ 2.1900 55.575/ 55.626	0.6600 16.76	0.0602 1.529	
	S 514/3	1	3	2.0505/ 2.0515 52.083/ 52.108	2.1730/ 2.1750 55.194/ 55.245	0.6600 16.76	0.0602 1.529	
	S 514/4	1	4	2.0355/ 2.0365 51.702/ 51.727	2.1580/ 2.1600 54.813/ 54.864	0.6600 16.76	0.0602 1.529	
	S 514/5	1	5	2.0205/ 2.0215 51.321/ 51.346	2.1430/ 2.1450 54.432/ 54.483	0.6600 16.76	0.0602 1.529	
<b>MB5189SI</b> <i>same as MB5505SI but with flange oversize 010"</i>								
<b>MB5190SI</b> <i>same as MB5505SI but with flange oversize 020"</i>								
<b>MB5191SI</b> <i>same as MB5505SI but with flange oversize 030"</i>								
<b>MB5505SI</b> STD/001/010/020/030/040 ACL: 5M1432A FMO: 5078M ~	M5505U M5505L	4 Pairs	1-2-4-5	2.9994/ 3.0002 76.185/ 76.205	3.1922/ 3.1930 81.082/ 81.102	0.8400 21.34	0.0960 2.438	
	F5504 F5505L	1 Pair	3	2.9994/ 3.0002 76.185/ 76.205	3.1922/ 3.1930 81.082/ 81.102	1.1330 28.78	0.0960 2.438	
<b>60</b>	<b>351CI /5.8Liter V8 WINDSOR,</b> OHV, 16 Valves, vin H,M, Gasoline	01/1969- 12/1976	5752 cc	4.00 X 3.50	8 cyl	Cougar, Custom, Cyclone, E100, E150, E250, E350, Fairlane, Falcon, Galaxie, Gran Torino, LTD, Marquis, Monarch, Montego, Mustang, Ranchoero, Toriino		<b>60</b>
<b>CR 814SI</b> STD/001/010/020/030/040 ACL: 8B831 ~ FMO: 8-3380CP ~	C 814	8 Pairs		2.3103/ 2.3111 58.682/ 58.702	2.4265/ 2.4273 61.633/ 61.653	0.7260 18.44	0.0577 1.466	
<b>CR 872SI</b> STD/010/020/030 <i>Same as CR 814SI but with housing bore resized .002" larger</i> ACL: 8B831P OD2	C 872	8 Pairs		2.3103/ 2.3111 58.682/ 58.702	2.4285/ 2.4293 61.684/ 61.704	0.7200 18.29	0.0587 1.491	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
FMO: 8-3380X2							
<b>CS 514BB</b> ACL: 5C510      CLE: SH- 510S DUR: F-18      FMO: 1204M VAN: VPC997	S 514/1	1	1	2.0805/ 2.0815 52.845/ 52.870	2.2030/ 2.2050 55.956/ 56.007	0.6600 16.76	0.0602 1.529
	S 514/2	1	2	2.0655/ 2.0665 52.464/ 52.489	2.1880/ 2.1900 55.575/ 55.626	0.6600 16.76	0.0602 1.529
	S 514/3	1	3	2.0505/ 2.0515 52.083/ 52.108	2.1730/ 2.1750 55.194/ 55.245	0.6600 16.76	0.0602 1.529
	S 514/4	1	4	2.0355/ 2.0365 51.702/ 51.727	2.1580/ 2.1600 54.813/ 54.864	0.6600 16.76	0.0602 1.529
	S 514/5	1	5	2.0205/ 2.0215 51.321/ 51.346	2.1430/ 2.1450 54.432/ 54.483	0.6600 16.76	0.0602 1.529
<b>MB5186AM</b> <sub>050/060</sub> Same as MB5504SI but with flange oversize 010" ACL: 5M982							
<b>MB5187AM</b> <sub>030</sub> Same as MB5504SI but with flange oversize 020" FMO: 7156M10							
<b>MB5188AM</b> <sub>010/020/030</sub> Same as MB5504SI but with flange oversize 030"							
<b>MB5504SI</b> <sub>STD/001/010/020/030/040/050</sub> ACL: 5M981A      CLE: MS- 981P ~ FMO: 5107M ~      VAN: VPM91472 ~	M5504	4 Pairs	1-2-4-5	2.9994/ 3.0002 76.185/ 76.205	3.1922/ 3.1930 81.082/ 81.102	0.8400 21.34	0.0960 2.438
	F5504	1 Pair	3	2.9994/ 3.0002 76.185/ 76.205	3.1922/ 3.1930 81.082/ 81.102	1.1330 28.78	0.0960 2.438
<b>61</b>	<b>332CI /5.4Liter V8</b> OHV, 16 Valves, vin B,G, Gasoline	01/1958-12/1959	5441 cc	4.00 X 3.30	8 cyl	Corsair, Country Sedan, Country Squire, Custom, Fairlane, Ranch Wagon, Ranger, T-Bird, Villager	
	<b>352CI /5.8Liter V8</b> OHV, 16 Valves, vin H,R,X,Y, Gasoline Turbocharge	01/1958-12/1963	5769 cc	4.00 X 3.50	8 cyl	Colony Park, Country Sedan, Country Squire, Custom, Del Rio, Fairlane, Galaxie, Monterey, Ranch Wagon, Ranger, T-Bird, Villager	
	<b>361CI /5.9Liter V8</b> OHV, 16 Valves, Gasoline	01/1958-12/1959	5917 cc	4.05 X 3.50	8 cyl	Bermuda, Pacer, Ranger, Round Up	
	<b>390CI /6.4Liter V8</b> OHV, 16 Valves, vin 9,M,P,Q,R,Z, Gasoline	01/1961-12/1963	6390 cc	4.05 X 3.78	8 cyl	Colony Park, Country Sedan, Country Squire, Fairlane, Galaxie, Maurauder, Monterey	
<b>CR 809AM</b> STD/001/010/020/030/040/050/060 ACL: 8B760      CLE: CB- 760AL (8) FMO: 8-3230CP      GLA: B8091SA VAN: VPR91271							
<b>CS 515BB</b> ACL: 5C781      CLE: SH- 781S DUR: F-33      FMO: 1445M VAN: VPC999	S 515/1	1	1	2.1238/ 2.1248 53.945/ 53.970	2.3095/ 2.3105 58.661/ 58.687	0.6250 15.88	0.0913 2.319
	S 515/2	1	2	2.1238/ 2.1248 53.945/ 53.970	2.2945/ 2.2955 58.280/ 58.306	0.6250 15.88	0.0841 2.136
	S 515/3	1	3	2.1238/ 2.1248 53.945/ 53.970	2.2795/ 2.2805 57.899/ 57.925	0.6200 15.75	0.0766 1.946
	S 515/4	1	4	2.1238/ 2.1248 53.945/ 53.970	2.2645/ 2.2655 57.518/ 57.544	0.6200 15.75	0.0691 1.755
	S 515/5	1	5	2.1238/ 2.1248 53.945/ 53.970	2.2495/ 2.2505 57.137/ 57.163	0.5600 14.22	0.0616 1.565

CR=Connecting Rod    MB=Main Bearing    CS = Camshaft    PB=Piston Bushing    TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>62</b>	<b>351CI /5.8Liter V8</b> MODIFIED, OHV, 16 Valves, vin H, Gasoline	01/1975-12/1976	5751 cc	4.00 X 3.50	8 cyl	Cougar, Custom, Gran Torino, Granada, LTD, Marquis, Monarch, Montego, Rancho, Torino	<b>62</b>	
	<b>400CI /6.6Liter V8</b> OHV, 16 Valves, vin S, Gasoline	01/1971-12/1976	6554 cc	4.00 X 4.00	8 cyl	Continental, Cougar, Custom, Galaxie, Gran Torino, Grand Marquis, LTD, Marquis, Montego, Monterey, Rancho, Torino		
<b>CR 813SI</b> ACL:8B927P FMO:8-3400 ~	CLE:CB-927P(8) VAN:VPR91469	C 813	8 Pairs		2.3103/ 2.3111 58.682/ 58.702	2.4361/ 2.4369 61.877/ 61.897	0.7260 18.44	0.0625 1.588
<b>CS 516BB</b> ACL:5C710 DUR:F-26 VAN:VPC94003	CLE:SH- 710S FMO:1403M	S 516/1	1	1	2.1238/ 2.1248 53.945/ 53.970	2.2490/ 2.2510 57.125/ 57.175	0.6650 16.89	0.0616 1.565
	S 516/2	1	2	2.0655/ 2.0665 52.464/ 52.489	2.1880/ 2.1900 55.575/ 55.626	0.6600 16.76	0.0602 1.529	
	S 516/3	1	3	2.0505/ 2.0515 52.083/ 52.108	2.1730/ 2.1750 55.194/ 55.245	0.6600 16.76	0.0602 1.529	
	S 516/4	1	4	2.0355/ 2.0365 51.702/ 51.727	2.1580/ 2.1600 54.813/ 54.864	0.6600 16.76	0.0602 1.529	
	S 516/5	1	5	2.0205/ 2.0215 51.321/ 51.346	2.1430/ 2.1450 54.432/ 54.483	0.6600 16.76	0.0602 1.529	
<b>MB5186AM</b> <sub>050/060</sub> Same as MB5504SI but with flange oversize 010" ACL:5M982								
<b>MB5187AM</b> <sub>030</sub> Same as MB5504SI but with flange oversize 020" FMO:7156M10								
<b>MB5188AM</b> <sub>010/020/030</sub> Same as MB5504SI but with flange oversize 030"								
<b>MB5504SI</b> <sub>STD/001/010/020/030/040/050</sub> ACL:5M981A FMO:5107M ~	CLE:MS- 981P ~ VAN:VPM91472 ~	M5504	4 Pairs	1-2-4-5	2.9994/ 3.0002 76.185/ 76.205	3.1922/ 3.1930 81.082/ 81.102	0.8400 21.34	0.0960 2.438
	F5504	1 Pair	3	2.9994/ 3.0002 76.185/ 76.205	3.1922/ 3.1930 81.082/ 81.102	1.1330 28.78	0.0960 2.438	
<b>63</b>	<b>351CI /5.8Liter V8</b> MODIFIED, OHV, 16 Valves, vin G,H, Gasoline	01/1977-12/1982	5751 cc	4.00 X 3.50	8 cyl	Bronco, Cougar, Custom, E100, E150, E250, E300, F100, F150, F250, F350, Granda, LTD, LTD II, Marquis, Monarch, Rancho, T-Bird	<b>63</b>	
	<b>400CI /6.6Liter V8</b> OHV, 16 Valves, vin S,Z, Gasoline	01/1977-12/1982	6554 cc	4.00 X 4.00	8 cyl	Bronco, Cougar, Custom, E250, E350, F100, F150, F250, F350, Grand Marquis, LTD, LTD II, Mark V, Marquis, Rancho, T-Bird		
<b>CR 813SI</b> ACL:8B927P FMO:8-3400 ~	CLE:CB-927P(8) VAN:VPR91469	C 813	8 Pairs		2.3103/ 2.3111 58.682/ 58.702	2.4361/ 2.4369 61.877/ 61.897	0.7260 18.44	0.0625 1.588
<b>CS 516BB</b> ACL:5C710 DUR:F-26 VAN:VPC94003	CLE:SH- 710S FMO:1403M	S 516/1	1	1	2.1238/ 2.1248 53.945/ 53.970	2.2490/ 2.2510 57.125/ 57.175	0.6650 16.89	0.0616 1.565
	S 516/2	1	2	2.0655/ 2.0665 52.464/ 52.489	2.1880/ 2.1900 55.575/ 55.626	0.6600 16.76	0.0602 1.529	
	S 516/3	1	3	2.0505/ 2.0515 52.083/ 52.108	2.1730/ 2.1750 55.194/ 55.245	0.6600 16.76	0.0602 1.529	
					2.0355/ 2.0365	2.1580/ 2.1600	0.6600	0.0602

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





FORD ( U.S.A. )				FORD ( U.S.A. )				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
	S 516/4	1	4	51.702/ 51.727	54.813/ 54.864	16.76	1.529	
	S 516/5	1	5	2.0205/ 2.0215 51.321/ 51.346	2.1430/ 2.1450 54.432/ 54.483	0.6600 16.76	0.0602 1.529	
<b>MB5189SI</b> <i>same as MB5505SI but with flange oversize 010"</i>								
<b>MB5190SI</b> <i>same as MB5505SI but with flange oversize 020"</i>								
<b>MB5191SI</b> <i>same as MB5505SI but with flange oversize 030"</i>								
	M5505U M5505L	4 Pairs	1-2-4-5	2.9994/ 3.0002 76.185/ 76.205	3.1922/ 3.1930 81.082/ 81.102	0.8400 21.34	0.0960 2.438	
	F5504 F5505L	1 Pair	3	2.9994/ 3.0002 76.185/ 76.205	3.1922/ 3.1930 81.082/ 81.102	1.1330 28.78	0.0960 2.438	
<b>64</b>	<b>415CI /6.8Liter V10</b> TRITON, SOHC, 20 Valves, vin S, Gasoline	01/1997- 12/2006	6800 cc	3.55 X 4.16	10 cyl	E250, E350, E450, Excursion, F250, F350, F450, F550	<b>64</b>	
	<b>415CI /6.8Liter V10</b> TRITON, SOHC, 30 Valves, vin Y, Gasoline	01/2005- 12/2009	6800 cc	3.55 X 4.16	10 cyl	F250, F350		
	<b>CR1039SI</b> ACL: 10B1442P      CLE: CB-1442P (10) ~ FMO: 10-1985A ~	C 868	10 Pairs	2.0860/ 2.0867 52.984/ 53.002	2.2388/ 2.2396 56.866/ 56.886	0.8260 20.98	0.0759 1.928	
	<b>CR1316SI</b> STD/.25/.5/.75 <i>Same as CR1039SI but with housing bore resized .002" larger</i> ACL: 10B1442POS2      FMO: 10-1985Ax2	C 881	10 Pairs	2.0860/ 2.0867 52.984/ 53.002	2.2408/ 2.2416 56.916/ 56.937	0.8260 20.98	0.0769 1.953	
	<b>MB 621SI</b> ACL: 6M7296A      CLE: MS-2203P ~ FMO: 7297MA	M5280/1 M5219L	1 Pair	1	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7480 19.00	0.0962 2.443
		M5280/2 M5219L	5 Pairs	2-6	2.6568/ 2.6576 67.483/ 67.503	2.8505/ 2.8512 72.403/ 72.420	0.7795 19.80	0.0962 2.443
		W5280D	1 Pair	6	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.1151 2.924
		W5280E	1 Half	6	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.1151 2.924
<b>65</b>	<b>427CI /7.0Liter V8</b> OHV, 16 Valves, vin R,W, Gasoline	01/1968- 12/1968	6997 cc	4.23 X 3.78	8 cyl	Cougar, Custom, Cyclone, Montego, Mustang	<b>65</b>	
	<b>CR 809AM</b> STD/001/010/020/030/040/050/060 ACL: 8B760      CLE: CB- 760AL (8) FMO: 8-3230CP      GLA: B8091SA VAN: VPR91271	C 809	8 Pairs	2.4380/ 2.4388 61.925/ 61.946	2.5907/ 2.5915 65.804/ 65.824	0.7340 18.64	0.0758 1.925	
	<b>MB 559AM</b> STD/001/010/020/030/040/060 <i>With flange STD length 28.40 mm in all undersizes.</i> ACL: 5M863      CLE: MS-863P/MS-685P FMO: 4261M      GLA: M5261SA VAN: VPM91272	M 559	4 Pairs	1-2-4-5	2.7484/ 2.7492 69.809/ 69.830	2.9412/ 2.9420 74.706/ 74.727	0.9120 23.16	0.0960 2.438
		F 559	1 Pair	3	2.7484/ 2.7492 69.809/ 69.830	2.9412/ 2.9420 74.706/ 74.727	1.1180 28.40	0.0960 2.438
	<b>MB5204AM</b> <i>same as MB 559AM, but with flange oversize .010". Flange length: 28.65 mm.</i> ACL: 5M2119							
	<b>MB5205AM</b> <i>same as MB 559AM, but with flange oversize .020". Flange length: 28.90 mm.</i> FMO: 7152M							
	<b>MB5206AM</b> <i>same as MB 559AM, but with flange oversize</i>							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer






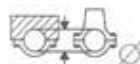




FORD ( U.S.A. )				FORD ( U.S.A. )			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<i>.030". Flange length: 29.15 mm.</i>							
<b>66</b>	<b>330CI /5.4Liter V8</b> OHV, 16 Valves, Gasoline	01/1964-12/1978	5407 cc	3.88 X 3.50	8 cyl	B500, B600, B700, C550, C600, C700, F500, F600, F700, LN500, LN600, LN700, LNT800, LT800, LTS800, N600, N700, T700	<b>66</b>
	<b>352CI /5.8Liter V8</b> OHV, 16 Valves, vin D,X, Gasoline	01/1964-12/1967	5769 cc	4.00 X 3.50	8 cyl	F100, F250, F350, Fairlane	
	<b>359 (5.9L)</b> OHV	1973-78	5900 cc	4.05 X 3.50	8 cyl	B600, B700, B750, C600, C700, C750, C800, F600, F700, F750, L800, LN600, LN700, LN750, LN800, LNT800, LT800, LTS800	
	<b>360CI /5.9Liter V8</b> OHV, 16 Valves, vin H,Y, Gasoline	01/1968-12/1976	5900 cc	4.05 X 3.50	8 cyl	F100, F150, F250, F350, M400, M450, P450	
	<b>361CI /5.9Liter V8</b> OHV, 16 Valves, vin W, Gasoline	01/1964-12/1978	5917 cc	4.05 X 3.50	8 cyl	B600, B700, B750, C600, C700, C750, C800, F600, F700, F750, F800, L800, LN600, LN700, LN750, LN800, LNT800, LT800, N1000, N600, N700, T700, T800	
	<b>390CI /6.4Liter V8</b> OHV, 16 Valves, vin 9,H,P,S,X,Y,Z, Gasoline	01/1964-12/1976	6390 cc	4.05 X 3.78	8 cyl	Calienta, Capri, Colony Park, Comet, Commuter, Country Sedan, Country Squire, Custom, Cyclone, F100, F150, F250, F350, Fairlane, Galaxie, M400, M450, M500, Marauder, Marquis, Montego, Monterey, Mustang, P550, Parklane, Rancho, Villager, Voyager	
	<b>389 (6.4L)</b> OHV	1973-78	6400 cc	4.05 X 3.78	8 cyl	B750, C700, C750, C800, F700, F750, F800, L800, LN700, LN750, LN800, LNT800, LT800, LTS800	
	<b>391 (6.4L)</b> OHV	1964-78	6400 cc	4.05 X 3.78	8 cyl	C800, F750, F800, L800, LN750, LN800, LNT800, LT800, LTS800, N1000, T800	
	<b>410CI /6.7Liter V8</b> OHV, 16 Valves, vin M, Gasoline	01/1966-12/1967	6720 cc	4.05 X 3.98	8 cyl	Colony Park, Commuter, Marquis, Monterey, Parklane	
	<b>428CI /7.0Liter V8</b> OHV, 16 Valves, vin P,Q,R, Gasoline	01/1966-12/1970	7013 cc	4.13 X 3.98	8 cyl	Colony Park, Commuter, Cougar, Country Sedan, Cyclone, Fairlane, Galaxie, Marquis, Montego, Mustang, Parklane, Rancho, S55, T-Bird, Torino	
<b>CR 809AM</b> STD:001/010/020/030/040/050/060 ACL:8B760 CLE:CB- 760AL(8) FMO:8-3230CP GLA:B8091SA VAN:VPR91271	C 809	8 Pairs		2.4380/ 2.4388 61.925/ 61.946	2.5907/ 2.5915 65.804/ 65.824	0.7340 18.64	0.0758 1.925
<b>CS 515BB</b> ACL:5C781 CLE:SH- 781S DUR:F-33 FMO:1445M VAN:VPC999	S 515/1	1	1	2.1238/ 2.1248 53.945/ 53.970	2.3095/ 2.3105 58.661/ 58.687	0.6250 15.88	0.0913 2.319
	S 515/2	1	2	2.1238/ 2.1248 53.945/ 53.970	2.2945/ 2.2955 58.280/ 58.306	0.6250 15.88	0.0841 2.136
				2.1238/ 2.1248	2.2795/ 2.2805	0.6200	0.0766

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





FORD ( U.S.A. )			FORD ( U.S.A. )					
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
	S 515/3	1	3	53.945/ 53.970	57.899/ 57.925	15.75	1.946	
	S 515/4	1	4	2.1238/ 2.1248 53.945/ 53.970	2.2645/ 2.2655 57.518/ 57.544	0.6200 15.75	0.0691 1.755	
	S 515/5	1	5	2.1238/ 2.1248 53.945/ 53.970	2.2495/ 2.2505 57.137/ 57.163	0.5600 14.22	0.0616 1.565	
<b>MB 559AM</b> <sup>STD/001/010/020/030/040/060</sup> <i>With flange STD length 28.40 mm in all undersizes.</i>	M 559	4 Pairs	1-2-4-5	2.7484/ 2.7492 69.809/ 69.830	2.9412/ 2.9420 74.706/ 74.727	0.9120 23.16	0.0960 2.438	
ACL: 5M863                      CLE: MS-863P/MS-685P FMO: 4261M                    GLA: M5261SA VAN: VPM91272	F 559	1 Pair	3	2.7484/ 2.7492 69.809/ 69.830	2.9412/ 2.9420 74.706/ 74.727	1.1180 28.40	0.0960 2.438	
<b>MB5204AM</b> <i>same as MB 559AM, but with flange oversize .010". Flange length: 28.65 mm</i> ACL: 5M2119								
<b>MB5205AM</b> <i>same as MB 559AM, but with flange oversize .020". Flange length: 28.90 mm.</i> FMO: 7152M								
<b>MB5206AM</b> <i>same as MB 559AM, but with flange oversize .030". Flange length: 29.15 mm.</i>								
<b>67</b>	<b>T444E V8</b> 444CI /7.3Liter, OHV, 16 Valves, Diesel Turbocharge	01/1994-12/2003	7275 cc	4.11 X 4.18	8 cyl	E350, E450, Excursion, F-Super Duty, F250, F350, F450, F550, F59, F650, F750	<b>67</b>	
<b>CR 887CP</b> ACL: 8B1633P                      CLE: CB-1633P (8) FMO: 8-3810CPA	C 887	8 Pairs		2.4980/ 2.4990 63.449/ 63.475	2.6905/ 2.6915 68.339/ 68.364	0.9566 24.30	0.0952 2.418	
<b>CS 532BB</b> ACL: 5C1092                      CLE: SH-1092S DUR: IN-17                        FMO: 1467M								
<b>MB5263CP</b> ACL: 5M2034P                    CLE: MS-2034P FMO: 7325M	M5263U M5263L	4 Pairs	1-2-4-5	3.1228/ 3.1236 79.319/ 79.339	3.3152/ 3.3162 84.206/ 84.231	0.9330 23.70	0.0949 2.410	
	F5263U F5263L	1 Pair	3	3.1228/ 3.1236 79.319/ 79.339	3.3152/ 3.3162 84.206/ 84.231	1.2380 31.45	0.0949 2.410	
<b>68</b>	<b>420CI /6.9Liter V8</b> IHC OHV, 16 Valves, vin 1, Diesel	01/1983-12/1987	6882 cc	4.00 X 4.18	8 cyl	E250, E350, F250, F350	<b>68</b>	
	<b>445CI /7.3Liter V8</b> IHC OHV, 16 Valves, vin M, Diesel	01/1988-12/1994	7292 cc	4.11 X 4.18	8 cyl	E350, F-Super Duty, F250, F350, F59		
<b>CR 829CP</b> <sup>STD/010/020/030/040</sup> ACL: 8B1327P                      CLE: CB-1327 (8) FMO: 8-3810CP	C 829	8 Pairs		2.4980/ 2.4990 63.449/ 63.475	2.6905/ 2.6910 68.339/ 68.351	0.8880 22.56	0.0952 2.418	
<b>CS 532BB</b> ACL: 5C1092                      CLE: SH-1092S DUR: IN-17                        FMO: 1467M								
<b>MB5599SI</b> <sup>STD/010/020/030</sup> ACL: 5M1596                    CLE: MS-1596 FMO: 5110M	M5599U M5599L	4 Pairs	1-2-4-5	3.1228/ 3.1236 79.319/ 79.339	3.3152/ 3.3162 84.206/ 84.231	0.8750 22.23	0.0949 2.410	
	F5599U F5599L	1 Pair	3	3.1228/ 3.1236 79.319/ 79.339	3.3152/ 3.3162 84.206/ 84.231	1.1300 28.70	0.0949 2.410	
<b>MB5600CP</b> <i>Under Development</i> <i>Same as MB5599SI, but with flange oversize .010"</i> <i>Flange length: 28.95 mm.</i>	M5599U M5599L	4 Pairs	1-2-4-5	3.1228/ 3.1236 79.319/ 79.339	3.3152/ 3.3162 84.206/ 84.231	0.8750 22.23	0.0949 2.410	
	F5600U F5600L	1 Pair	3	3.1228/ 3.1236 79.319/ 79.339	3.3152/ 3.3162 84.206/ 84.231	1.1400 28.96	0.0949 2.410	
<b>69</b>	<b>370 (6.1L)</b> OHV	1979-91	6100 cc	4.05 X 3.59	8 cyl	B700, C600, C700, C800, F600, F700, F800, FT800, L800, LN600, LN700,	<b>69</b>	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FORD ( U.S.A. )				FORD ( U.S.A. )				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
						LN800, LNT800, LT800, LTS800		
<b>429CI /7.0Liter V8</b> OHV, 16 Valves, vin G, Gasoline	01/1979-12/1998	7030 cc	4.36 X 3.59	8 cyl		B700, C700, C800, F600, F700, F800, FT800, L800, LN700, LN800, LNT800, LT800, LTS800		
<b>429CI /7.0Liter V8</b> OHV, 16 Valves, vin C,J,K,N,P,Z, Gasoline	01/1968-12/1973	7030 cc	4.36 X 3.59	8 cyl		Cougar, Custom, Cyclone, LTD, Marauder, Marquis, Montego, Monterey, Mustang, Rancho, T-Bird, Torino		
<b>460CI /7.5Liter V8</b> OHV, 16 Valves, vin A,C,G,J,L, Gasoline	01/1968-12/1998	7538 cc	4.36 X 3.85	8 cyl		Continental, Cougar, E250, E350, F-Super Duty, F100, F150, F250, F350, F53, Gran Torino, LTD, M450, Mark V, Mark IV, Mark III, Marquis, Montego, Monterey, Rancho, Torino		
<b>CR 816SI</b> STD/010/020/030/040/060 ACL:8B818P CLE:CB- 818P(8) ~ FMO:8-3360 ~ VAN:VPR91582 ~	C 816	8 Pairs			2.4992/ 2.5000 63.480/ 63.500	2.6522/ 2.6530 67.366/ 67.386	0.8660 22.00	0.0761 1.933
<b>CR8014SI</b> STD/010/020/030/040 Same as CR 816SI but with housing bore resized .002" larger CLE:CB-1802P(8)	C8014	8 Pairs			2.4992/ 2.5000 63.480/ 63.500	2.6552/ 2.6550 67.442/ 67.437	0.8660 22.00	0.0770 1.956
<b>CS 517BB</b> ACL:5C1111 CLE:SH-1111S DUR:F-30 FMO:1414M	S 517	5	1-2-3-4-5		2.1238/ 2.1248 53.945/ 53.970	2.2495/ 2.2505 57.137/ 57.163	0.5850 14.86	0.0620 1.575
<b>MB5058AM</b> Same as MB5650SI but with flange oversize .010" . Flange length: 28.69 mm ACL:5M5218P								
<b>MB5650SI</b> STD/001/010/020/030/040/050/060 ACL:5M1039 CLE:MS-1039P FMO:4907M VAN:VPM91583	M5512U M5650L	4 Pairs	1-2-4-5		2.9994/ 3.0002 76.185/ 76.205	3.1922/ 3.1930 81.082/ 81.102	0.9500 24.13	0.0958 2.433
	F5512	1 Pair	3		2.9994/ 3.0002 76.185/ 76.205	3.1922/ 3.1930 81.082/ 81.102	1.1200 28.45	0.0958 2.433
<b>70</b>	<b>401CI /6.6Liter L6</b> OHV, 12 Valves, vin P, Diesel Turbocharge	01/1986-12/1997	6571 cc	4.41 X 4.41	6 cyl	Ford Truck		<b>70</b>
	<b>474CI /7.8Liter L6</b> OHV, 12 Valves, vin A, Diesel Turbocharge	01/1987-12/1997	7751 cc	4.41 X 5.20	6 cyl	Ford Truck		
<b>CR6679CP</b> STD/010/020/030 CLE:CB-1638P(6) FMO:6-4070CP GLA:B6669	C4131	6 Pairs			2.7496/ 2.7504 69.840/ 69.860	2.9412/ 2.9420 74.706/ 74.727	1.2525 31.81	0.0945 2.400
<b>MB7038AM</b> STD/010/020/030 CLE:MS-2030P GLA:M7492SA VAN:VPM92859A	M7011U M7011L	6 Pairs	1-3,5-7		3.3714/ 3.3722 85.634/ 85.654	3.6242/ 3.6250 92.055/ 92.075	1.1102 28.20	0.1248 3.170
	F5069U F5069L	1 Pair	4		3.3710/ 3.3722 85.623/ 85.654	3.6242/ 3.6250 92.055/ 92.075	1.4550 36.96	0.1248 3.170

### Engine Index: FORD (AUSTRALIA)

Engine-Code	Years	Cyl	CC	Line
Ford 200cu.in	1971 -72	6	3300	2
Ford EL 4L	- 01/96	6	3988	1

Engine-Code	Years	Cyl	CC	Line
Ford 250cu.in	1972-73	6	4100	2

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PERFORMANCE		GENERAL MOTORS PERFORMANCE						
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
DUR:CHP-12 FMO:2101M	S 524/2	2	2,5	1.9487/ 1.9497 49.497/ 49.522	2.1295/ 2.1305 54.089/ 54.115	0.9900 25.15	0.0891 2.263	
	S 524/3	2	3-4	1.9487/ 1.9497 49.497/ 49.522	2.1195/ 2.1205 53.835/ 53.861	0.9900 25.15	0.0841 2.136	
<b>CS 524HPT</b> years 67-98 coated DUR:CHP-12T	S 524/1	1	1	1.9487/ 1.9497 49.497/ 49.522	2.1395/ 2.1405 54.343/ 54.369	0.8700 22.10	0.0941 2.390	
	S 524/2	2	2,5	1.9487/ 1.9497 49.497/ 49.522	2.1295/ 2.1305 54.089/ 54.115	0.9900 25.15	0.0891 2.263	
	S 524/3	2	3-4	1.9487/ 1.9497 49.497/ 49.522	2.1195/ 2.1205 53.835/ 53.861	0.9900 25.15	0.0841 2.136	
<b>CS4404BB</b> years 65-66 ACL:5C615S CLE:SH- 615S DUR:CH-9A FMO:1225M								
<b>MB 556HP</b> STD/001/009/010/011/020/030/010X/02 ACL:5M829H- CLE:MS-829H- FMO:141M-	M 556U/PR M 556L/PRH	4 Pairs	1-2-3-4	2.7482/ 2.7492 69.804/ 69.830	2.9370/ 2.9380 74.600/ 74.625	1.0470 26.59	0.0934 2.372	
	F 556U/PR F 556L/PRH	1 Pair	5	2.7478/ 2.7488 69.794/ 69.820	2.9370/ 2.9380 74.600/ 74.625	1.8110 46.00	0.0934 2.372	
<b>MB 556XP</b> STD/001/010/011/020/030/010X/020X/S ACL:5M829H CLE:MS-829H FMO:141M	M 556U/PR M 556L/PR	4 Pairs	1-2-3-4	2.7482/ 2.7492 69.804/ 69.830	2.9370/ 2.9380 74.600/ 74.625	1.0470 26.59	0.0934 2.372	
	F 556U/PR F 556L/PR	1 Pair	5	2.7478/ 2.7488 69.794/ 69.820	2.9370/ 2.9380 74.600/ 74.625	1.8110 46.00	0.0934 2.372	

### Engine Index: GENERAL MOTORS PRODUCTS

Engine-Code	Years	Cyl	CC	Line
		0	0	11
		0	0	32
G10 L3 Suzuki 61CI /1.0Liter,	01/1985-	3	993	1
G10T L3 Suzuki 61CI /1.0Liter,	01/1987-	3	993	1
G13A L4 Suzuki 79CI /1.3Liter,	01/1992-	4	1298	2
G13B L4 Suzuki 79CI /1.3Liter,	01/1998-	4	1298	2
LX3 L4 85CI /1.4Liter, SOHC, 8	01/1976-	4	1393	7
4XC1 L4 Isuzu 90CI /1.5Liter,	01/1985-	4	1471	3
4XC1-T L4 Isuzu 90CI /1.5Liter,	01/1987-	4	1471	3
4AFE L4 Toyota 97CI /1.6Liter,	01/1989-	4	1587	4
4ALC L4 Toyota 97CI /1.6Liter,	01/1985-	4	1587	4
4AGE L4 Toyota 97CI /1.6Liter,	01/1988-	4	1587	5
G16KC L4 Suzuki 97CI /1.6Liter,	01/1989-	4	1590	6
G16KV L4 Suzuki 97CI /1.6Liter,	01/1994-	4	1590	6
G16KV L4 Suzuki 97CI /1.6Liter,	01/1999-	4	1590	6
98CI /1.6Liter L4 SOHC, 8	01/1976-	4	1600	7
7AFE L4 Toyota 108CI /7.8Liter,	01/1993-	4	1762	8
1ZZFE L4 Toyota 109CI /1.8Liter,	01/1998-	4	1794	9
4XF1 L4 Isuzu 110CI /1.8Liter,	01/1992-	4	1808	10
G180Z L4 Isuzu 111CI /1.8Liter,	01/1972-	4	1817	14
112CI /1.8Liter L4 OHV, 8	01/1982-	4	1835	11
112CI /1.8Liter L4 Opel SOHC, 8	01/1982-	4	1835	12
112CI /1.8Liter L4 Opel SOHC, 8	01/1984-	4	1835	12

Engine-Code	Years	Cyl	CC	Line
116CI /1.9Liter L4 SOHC, 8	01/1991-	4	1901	13
116CI /1.9Liter L4 DOHC, 16	01/1991-	4	1901	13
119CI /1.9Liter L4 Isuzu SOHC, 8	01/1982-	4	1950	14
121CI /2.0Liter L4 OHV, 8	01/1987-	4	1989	15
121CI /2.0Liter L4 OHV, 8	01/1983-	4	1989	16
J20 L4 Suzuki 122CI /2.0Liter,	01/1999-	4	1995	17
122CI /2.0Liter L4 Opel SOHC, 8	01/1987-	4	1998	18
122CI /2.0Liter L4 Opel SOHC, 8	01/1987-	4	1998	18
LNf L4 122CI /2.0Liter,	01/2007-	4	1998	24
LSJ L4 122CI /2.0Liter, ECOTEC,	01/2005-	4	1998	24
122CI /2.0Liter L4 COSWORTH,	01/1975-	4	1999	23
LN2 L4 134CI /2.2Liter, OHV, 8	01/1992-	4	2190	19
LN2 L4 134CI /2.3Liter, OHV, 8	01/1998-	4	2190	20
L42,L61,LAP L4 134CI /2.3Liter,	01/2000-	4	2198	24
C223 L4 Isuzu 137CI /2.2Liter,	01/1981-	4	2238	21
L40 L4 138CI /2.3Liter, SOHC, 8	01/1992-	4	2260	22
LD2,LF0 L4 138CI /2.3Liter,	01/1987-	4	2260	22
140CI /2.3Liter L4 SOHC, 8	01/1971-	4	2294	23
LAf,LAT,LE5,LE9 L4 145CI	01/2006-	4	2384	24
LD9 L4 146CI /2.4Liter, DOHC,	01/1996-	4	2392	25
L68 L4 151CI /2.5Liter, OHV, 8	01/1985-	4	2474	26
151CI /2.5Liter L4 OHV, 8	01/1985-	4	2474	27
151CI /2.5Liter L4 OHV, 8	01/1985-	4	2474	27

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





















GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OEM:12100-82810							
<b>MB 454AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:4M8337 CLE:MS-1708 DAI:M5985A FMO:6685M GLA:M4271LC NDC:MS-2403A OEM:12300-82810	M 454U M 454L	4 Pairs		0.0000/ 1.7710 0.000/ 44.983	0.0000/ 1.9299 0.000/ 49.019	0.7087 18.00	0.0790 2.007
<b>TW 134AM</b> STD/.25 ACL:1T8337 CLE:TW- 455S DAI:T5985A FMO:1063AF K.S:TW-2403A NDC:TW-2403A OEM:12340-82820 OEM:12300-82820	W 134	1 Pair		2.0571/ 2.0669 52.250/ 52.499	2.6673/ 2.6771 67.749/ 67.998	0.0000 0.00	0.0992 2.520
<b>2</b>	<b>G13A L4</b> Suzuki 79CI /1.3Liter, SOHC, 8 Valves, vin 3, Gasoline	01/1992- 12/1997	1298 cc	74.00 X 75.50	4 cyl	Metro	<b>2</b>
	<b>G13B L4</b> Suzuki 79CI /1.3Liter, SOHC, 16 Valves, vin 2,9, Gasoline	01/1998- 12/2001	1298 cc	74.00 X 75.50	4 cyl	Metro	
OEM:12100-82810							
<b>CR4020AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:4B9318 CLE:CB-1401AL (4) DAI:R5986A FMO:4-1140RA GLA:B4689 GLY:01-4119/4 NDC:CB-2404A OEM:12100-82820 OEM:12100-82810 VAN:VPR92333	C 307	4 Pairs		1.6531/ 0.0000 41.989/ 0.000	0.0000/ 1.7724 0.000/ 45.019	0.7091 18.01	0.0587 1.491
OEM:12300-82810							
<b>MB5556AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:5M8337 CLE:MS-1779AL DAI:M5986A FMO:7095M GLA:M5483LC GLY:H1159/5 NDC:MS-2404A OEM:12340-83000 OEM:12300-82810 VAN:VPM92331	M 454U M 454L	5 Pairs		1.7710/ 0.0000 44.983/ 0.000	0.0000/ 1.9299 0.000/ 49.019	0.7087 18.00	0.0790 2.007
OEM:12300-82810							
<b>TW 134AM</b> STD/.25 ACL:1T8337 CLE:TW- 455S DAI:T5985A FMO:1063AF K.S:TW-2403A NDC:TW-2403A OEM:12340-82820 OEM:12300-82820	W 134	1 Pair		2.0571/ 2.0669 52.250/ 52.499	2.6673/ 2.6771 67.749/ 67.998	0.0000 0.00	0.0992 2.520
<b>3</b>	<b>4XC1 L4</b> Isuzu 90CI /1.5Liter, SOHC, 8 Valves, vin 7,K, Gasoline	01/1985- 12/1989	1471 cc	77.00 X 79.00	4 cyl	Spectrum	<b>3</b>
	<b>4XC1-T L4</b> Isuzu 90CI /1.5Liter, SOHC, 8 Valves, vin 9, Gasoline Turbocharge	01/1987- 12/1989	1471 cc	77.00 X 79.00	4 cyl	Spectrum	
OEM:12340-82820							
OEM:12340-82820							
<b>CR4074AM</b> <i>IS IDENTICAL TO CR4004AM Under Development</i> CLE:CB-1478 (4) DAI:R5039K FMO:4-4455RA GLA:B4803LC NDC:CB-1626GP OEM:8-94481-860-862-0VAN:VPR92811LC	C4004 C4074	4 Pairs		1.5726/ 1.5734 39.944/ 39.964	1.6921/ 1.6929 42.979/ 43.000	0.6693 17.00	0.0595 1.511
OEM:8-94481-860-862-0VAN:VPR92811LC							
<b>MB5540AM</b> STD/.25/.5/.75/1.0 ACL:5M1869 CLE:MS-1776AL DAI:M5038A FMO:6686M GLA:M5598SA NDC:MS-1621 OEM:8-94251-527-2 OEM:8-94151-527-2	M5540U M5540L	5 Pairs		1.8873/ 1.8881 47.937/ 47.958	2.0464/ 2.0472 51.979/ 51.999	0.6744 17.13	0.0792 2.012
OEM:8-94251-527-2							
<b>TW 141AM</b> .05/.25 ACL:1T1869 CLE:TW- 453S DAI:T5038A FMO:1064AF NDC:TW-1621A OEM:8-94257-903-0	W 141	1 Pair		2.1654/ 2.1752 55.001/ 55.250	2.7539/ 2.7638 69.949/ 70.201	0.0000 0.00	0.0870 2.210
<b>4</b>	<b>4ALC L4</b> Toyota 97CI /1.6Liter, SOHC, 8 Valves, vin 4, Gasoline	01/1985- 12/1989	1587 cc	81.00 X 77.00	4 cyl	Nova	<b>4</b>
	<b>4AFE L4</b> Toyota 97CI /1.6Liter, DOHC, 16 Valves, Gasoline	01/1989- 12/1997	1587 cc	81.00 X 77.00	4 cyl	Prizm	
OEM:12340-82820							
OEM:12340-82820							
<b>CR 429AM</b> STD/.25/.5/.75/1.0 ACL:4B1710 CLE:MS-1361AL (4) DAI:R9028A FMO:4-1025RA GLA:B4676SA GLY:01-4117/4 NDC:CB-1410GP OEM:13041-01010-01-03VAN:VPR92069A	C 429	4 Pairs		1.5740/ 1.5748 39.980/ 40.000	1.6929/ 1.6939 43.000/ 43.025	0.6730 17.09	0.0587 1.491
OEM:13041-01010-01-03VAN:VPR92069A							
<b>MB5527AM</b> STD/.25/.5/.75/1.0 ACL:5M1695 CLE:MS-1638P DAI:M9028A FMO:6680M GLA:M5464LC GLY:H1068/5 NDC:MS-1410GP	M 535 M5527	5 Pairs		1.8890/ 1.8898 47.981/ 48.001	2.0480/ 2.0490 52.019/ 52.045	0.7830 19.89	0.0789 2.004
OEM:12340-82820							

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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS				
King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OEM: 11701-15030-01-03VAN: VPM92070LC								
<b>TW 231AM</b> ACL: 2T9304 CLE: TW- 401S DAI: T9027A FMO: 3926AF GLA: W2310SA GLY: A162/2 NDC: TW-1400A OEM: 11011-01011 VAN: VPW95125A		W 231D W 231E	2 Pairs		2.1063/ 2.1161 53.500/ 53.749	2.5984/ 2.6083 65.999/ 66.251	0.0000 0.00	0.0980 2.489
<b>5</b>	<b>4AGE L4</b> Toyota 97CI /1.6Liter, DOHC, 16 Valves, Gasoline	01/1988-12/1992	1587 cc	81.00 X 77.00	4 cyl			<b>5</b>
<b>CR4032SI</b> STD/.25/.5/.75/1.0/1.5 ACL: 4B9430 CLE: CB-1474AL (4) DAI: R9029K FMO: 4-4600P GLA: B4795LC NDC: CB-1425 OEM: 13041-16071 OEM: 13041-01010-01-03		C4032	4 Pairs		1.6529/ 1.6535 41.984/ 41.999	1.7717/ 1.7726 45.001/ 45.024	0.6730 17.09	0.0587 1.491
<b>MB5527AM</b> STD/.25/.5/.75/1.0 ACL: 5M1695 CLE: MS-1638P DAI: M9028A FMO: 6680M GLA: M5464LC GLY: H1068/5 NDC: MS-1410GP OEM: 11701-15030-01-03VAN: VPM92070LC		M 535 M5527	5 Pairs		1.8890/ 1.8898 47.981/ 48.001	2.0480/ 2.0490 52.019/ 52.045	0.7830 19.89	0.0789 2.004
<b>TW 231AM</b> ACL: 2T9304 CLE: TW- 401S DAI: T9027A FMO: 3926AF GLA: W2310SA GLY: A162/2 NDC: TW-1400A OEM: 11011-01011 VAN: VPW95125A		W 231D W 231E	2 Pairs		2.1063/ 2.1161 53.500/ 53.749	2.5984/ 2.6083 65.999/ 66.251	0.0000 0.00	0.0980 2.489
<b>6</b>	<b>G16KC L4</b> Suzuki 97CI /1.6Liter, SOHC, 8 Valves, Gasoline	01/1989-12/1995	1590 cc	75.00 X 90.00	4 cyl	Tracker		<b>6</b>
	<b>G16KV L4</b> Suzuki 97CI /1.6Liter, SOHC, 16 Valves, Gasoline	01/1994-12/1998	1590 cc	75.00 X 90.00	4 cyl	Tracker		
	<b>G16KV L4</b> Suzuki 97CI /1.6Liter, SOHC, 16 Valves, Gasoline	01/1999-12/2000	1590 cc	75.00 X 90.00	4 cyl	Tracker		
<b>CR4056AM</b> STD/.25/.5/.75/1.00/1.25/1.5 ACL: 4B8340 CLE: CB-1477AL (4) FMO: 4-4190RA GLA: B4782SA NDC: CB-2405 OEM: 12100-60820		C4056	4 Pairs		1.7316/ 1.7323 43.983/ 44.000	1.8504/ 1.8510 47.000/ 47.015	0.7130 18.11	0.0591 1.501
<b>MB5587AM</b> STD/.25/.5/.75/1.0 ACL: 5M8339 CLE: MS-1820AL DAI: M5987A FMO: 7208M GLA: M5573SA NDC: MS-2405 OEM: 12340-60A10		M5587U M5587L	5 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.2070 0.000/ 56.058	0.7130 18.11	0.0789 2.004
<b>TW 144AM</b> ACL: 1T8339 CLE: TW- 478S DAI: T5987A FMO: 4191AF NDC: TW-2405GP OEM: 12300-60820		W 144	1 Pair		2.3327/ 2.3425 59.251/ 59.500	2.9429/ 2.9528 74.750/ 75.001	0.0000 0.00	0.0992 2.520
<b>7</b>	<b>LX3 L4</b> 85CI /1.4Liter, SOHC, 8 Valves, vin I, Gasoline	01/1976-12/1977	1393 cc	82.00 X 66.00	4 cyl	Acadian, Chevette		<b>7</b>
	<b>98CI /1.6Liter L4</b> SOHC, 8 Valves, Gasoline	01/1976-12/1987	1600 cc	82.00 X 76.00	4 cyl	Acadian, Chevette		
<b>CR4482AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B1216 CLE: CB-1216AL (4) FMO: 4-3665AP VAN: VPR91584		C4482	4 Pairs		1.8094/ 1.8103 45.959/ 45.982	1.9291/ 1.9296 48.999/ 49.012	0.7500 19.05	0.0589 1.496
<b>MB 592AM</b> STD/.25/.5/.75/1.0/1.5 Flange length: STD.0.25,0.5,0.75,1.0, 1.25 -23.90 mm (FI STD) 1.25 - 24.15 mm (FI oversize 0.25 mm) ACL: 5M1424 CLE: MS-1424AL FMO: 5060M VAN: VPM91585		M 592  F 592	4 Pairs  1 Pair	1-2-3-4  5	2.0079/ 2.0084 51.001/ 51.013  2.0079/ 2.0084 51.001/ 51.013	2.1648/ 2.1659 54.986/ 55.014  2.1648/ 2.1659 54.986/ 55.014	0.7090 18.01  0.9410 23.90	0.0779 1.979  0.0779 1.979
<b>MB5073AM</b> Same as MB 592AM but with flange oversize. Flange length: STD - 23.90 mm (FI STD) 0.25 - 24.10 (FI oversize 0.2 mm ),0.5 - 24.30 (FI oversize 0.4 mm ), 0.75 - 24.50 (FI oversize 0.6 mm ),								
CLE: MS-2031AL								

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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5193AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <b>SPECIAL FOR BRAZIL</b> Same as MB 592AM but with flange oversize 0.8mm .Flange length: STD 23.90 mm (FI STD) 0.25,0.5,0.75,1.0 24.70mm (FI oversize)							
<b>8</b>	<b>7AFE L4</b> Toyota 108CI /7.8Liter, DOHC, 16 Valves, Gasoline	01/1993-12/1997	1762 cc	81.00 X 85.50	4 cyl	Prizm	<b>8</b>
<b>CR4121AM</b> STD/.25/.5/.75	C4121	4 Pairs		1.8892/ 1.8898 47.986/ 48.001	2.0075/ 2.0079 50.991/ 51.001	0.6732 17.10	0.0587 1.491
ACL:4B1680 FMO:4-4820A - NDC:CB-1451 VAN:VPR04505	CLE:CB-1786AL (4) GLY:01-3991/4 OEM:13041-16090						
<b>MB5527AM</b> STD/.25/.5/.75/1.0	M 535 M5527	5 Pairs		1.8890/ 1.8898 47.981/ 48.001	2.0480/ 2.0490 52.019/ 52.045	0.7830 19.89	0.0789 2.004
ACL:5M1695 DAI:M9028A GLA:M5464LC NDC:MS-1410GP OEM:11701-15030-01-03VAN:VPM92070LC	CLE:MS-1638P FMO:6680M GLY:H1068/5						
<b>TW 231AM</b>	W 231D W 231E	2 Pairs		2.1063/ 2.1161 53.500/ 53.749	2.5984/ 2.6083 65.999/ 66.251	0.0000 0.00	0.0980 2.489
ACL:2T9304 DAI:T9027A GLA:W2310SA NDC:TW-1400A VAN:VPW95125A	CLE:TW- 401S FMO:3926AF GLY:A162/2 OEM:11011-01011						
<b>9</b>	<b>1ZZFE L4</b> Toyota 109CI /1.8Liter, DOHC, 16 Valves, vin 8, Gasoline	01/1998-12/2008	1794 cc	79.00 X 91.50	4 cyl	Prizm, Vibe	<b>9</b>
<b>CR4263SI</b> STD/.25/.5/.75/1.0	C4263	4 Pairs		1.7320/ 1.7323 43.993/ 44.000	1.8504/ 1.8513 47.000/ 47.023	0.6180 15.70	0.0589 1.496
ACL:4B1851 FMO:4-4705A	CLE:CB-1863AL OEM:13041-22020						
<b>MB5287AM</b> STD/.25/.5/.75/1.0	M5287U M5287L	5 Pairs		1.8893/ 1.8897 47.988/ 47.998	2.0493/ 2.0498 52.052/ 52.065	0.6690 16.99	0.0790 2.007
ACL:5M1853 FMO:7354M OEM:11701-22011-02	CLE:MS-2267AM GLY:H1321/5						
<b>TW 185AM</b>	W 185	1 Pair		2.1102/ 2.1201 53.599/ 53.851	2.7382/ 2.7480 69.550/ 69.799	0.0000 0.00	0.0980 2.489
ACL:1T1853 FMO:4707F	CLE:TW-683S GLA:W2380SA						
<b>10</b>	<b>4XF1 L4</b> Isuzu 110CI /1.8Liter, DOHC, 16 Valves, vin 8, Gasoline	01/1992-12/1993	1808 cc	80.00 X 90.00	4 cyl	Storm GSi	<b>10</b>
<b>MB5128AM</b> STD/.25/.5/.75/1.0	M5128U M5128L	5 Pairs		2.0440/ 0.0000 51.918/ 0.000	0.0000/ 2.2048 0.000/ 56.002	0.6693 17.00	0.0795 2.019
ACL:5M1867 FMO:7284M NDC:MS-1626	CLE:MS-2017P GLA:M5599SA OEM:8-94360-467						
<b>TW 142AM</b>	W 142	1 Pair		2.3130/ 2.3228 58.750/ 58.999	2.9016/ 2.9114 73.701/ 73.950	0.0000 0.00	0.0870 2.210
ACL:1T1867 DAI:T4544A GLA:W2416SA NDC:TW-1626A VAN:VPW95300A	CLE:TW-595S FMO:4456F GLY:A261/2 OEM:8-94321-679-0						
<b>11</b>	<b>112CI /1.8Liter L4</b> OHV, 8 Valves, vin G, Gasoline	01/1982-12/1982	1835 cc	89.00 X 74.00	4 cyl	Cavalier, Cimaron, Firenza, J2000, Skyhawk	<b>11</b>
<b>CR4423AM</b> STD/001/010/020/030/040/060	C 624	4 Pairs		1.9990/ 2.0000 50.775/ 50.800	2.1247/ 2.1252 53.967/ 53.980	0.8420 21.39	0.0621 1.577
ACL:4B745 FMO:4-2020CP OEM:8-12522-143-0	CLE:CB- 745AL (4) GLA:B4420SA VAN:VPR91044						
<b>CS 528BB</b>							
ACL:5C1195 DUR:CH-19	CLE:SH-1365S FMO:1485M						
<b>MB5530AM</b> STD/.25/.5/.75	M5530/1  F5530	3 Pairs  1 Pair	1-2-3  4	2.4945/ 2.4954 63.360/ 63.383  2.4945/ 2.4954 63.360/ 63.383  2.4937/ 2.4946	2.6870/ 2.6880 68.250/ 68.275  2.6870/ 2.6880 68.250/ 68.275  2.6870/ 2.6880	0.7420 18.85  0.9420 23.93  0.8300	0.0954 2.423  0.0954 2.423  0.0954
ACL:5M1524 FMO:5104M	CLE:MS-1524AL						

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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	M5530/5U M5530/5L	1 Pair	5	63.340/ 63.363	68.250/ 68.275	21.08	2.423
<b>12</b>	<b>112CI /1.8Liter L4</b> Opel SOHC, 8 Valves, vin O, Gasoline	01/1982-12/1986	1835 cc	84.80 X 80.00	4 cyl	Firenza, J2000, Skyhawk, Sunbird	<b>12</b>
	<b>112CI /1.8Liter L4</b> Opel SOHC, 8 Valves, vin J, Gasoline Turbocharge	01/1984-12/1986	1835 cc	84.80 X 80.00	4 cyl	Skyhawk, Sunbird	
<b>CR 421AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>SUPERSEDED BY CR4106AM</i> <i>Old Model, Upper half - with one 4.0 mm oil hole at 44 degrees from the center line . instead use CR4106 wich feet both Old and New model</i> ACL: 4B2326 CLE: CB-1175AL (4) FMO: 4-68140CP GLY: 71-3531/4 K.S: 87 392 600 NDC: CB-3020	C 421U C 421L	4 Pairs		1.9280/ 1.9286 48.971/ 48.986	2.0472/ 2.0477 51.999/ 52.012	0.7600 19.30	0.0589 1.496
<b>CR4106AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>2 oil holes in upper half, .</i> <i>The set can be used for both Old and Late model</i> ACL: 4B1408 CLE: CB-1408P (4) FMO: 4-1490 GLA: B4628SA GLY: 71-3531/4- OEM: 9202-8817 VAN: VPR91935A							
<b>MB5179AM</b> STD/.25/.5/.75/1.0 <i>Same as MB5520AM, but with flange STD length: 25.91 mm in all undersizes</i> ACL: 5M2329 CLE: MS-2068P FMO: 7108M							
<b>MB5520AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Flange length: STD - 25.91 mm (FI STD) 0.25 - 26.11mm (FI oversize 0.2 mm ), 0.5 - 26.31mm (FI oversize 0.4 mm ), 0.75 - 26.51mm (FI oversize 0.6 mm ), 1.0, 1.5 - 26.71mm (FI oversize 0.8mm ).</i> ACL: 5M2327 CLE: MS-1549AL FMO: 6831M GLA: M5401SA GLY: H 982/5 K.S: 87 393 600 NDC: MS-3020 OEM: 9206-5700 VAN: VPM91936LC	M5520	4 Pairs	1-2-4-5	2.2828/ 2.2833 57.983/ 57.996	2.4410/ 2.4415 62.001/ 62.014	0.7680 19.51	0.0785 1.994
	F5520	1 Pair	3	2.2828/ 2.2833 57.983/ 57.996	2.4410/ 2.4415 62.001/ 62.014	1.0200 25.91	0.0785 1.994
<b>13</b>	<b>116CI /1.9Liter L4</b> SOHC, 8 Valves, vin 8,9, Gasoline	01/1991-12/2002	1901 cc	82.00 X 89.90	4 cyl	SC, SC1, SC2, SL, SL1, SL2, SW1, SW2, SWP	<b>13</b>
	<b>116CI /1.9Liter L4</b> DOHC, 16 Valves, vin 7, Gasoline	01/1991-12/2002	1901 cc	82.00 X 89.90	4 cyl		
<b>CR4149SI</b> STD/.25/.5/.75/1.0 ACL: 4B1623P CLE: CB-1623P (4) FMO: 4-4185RA	C4149	4 Pairs		1.8500/ 1.8508 46.990/ 47.010	1.9761/ 1.9766 50.193/ 50.206	0.8000 20.32	0.0626 1.590
<b>MB5007SI</b> STD/.25/.5/.75/1.0 <i>Flange length: STD, 0.25, 0.50, 0.75, 1.0 - 23.38mm (FI STD)</i> ACL: 5M2009P CLE: MS-2009P FMO: 7206MA	M5007U M5007L	4 Pairs	1-2-4-5	2.2438/ 2.2443 56.993/ 57.005	2.4013/ 2.4018 60.993/ 61.006	0.7210 18.31	0.0783 1.989
	F5007 M5007L	1 Pair	3	2.2438/ 2.2443 56.993/ 57.005	2.4013/ 2.4018 60.993/ 61.006	0.9203 23.38	0.0783 1.989
<b>14</b>	<b>G180Z L4</b> Isuzu 111CI /1.8Liter, SOHC, 8 Valves, vin B,N, Gasoline	01/1972-12/1985	1817 cc	84.00 X 82.00	4 cyl	Luv	<b>14</b>
	<b>119CI /1.9Liter L4</b> Isuzu SOHC, 8 Valves, vin A, Gasoline	01/1982-12/1985	1950 cc	87.00 X 82.00	4 cyl	S10, S15	
<b>CR4141SI</b> ACL: 4B2821 CLE: CB1371 (4) ~ DAI: R5013K FMO: 4-3570CPB GLA: B4811SA NDC: CB-1032GP OEM: 8-94251-094-2 VAN: VPR92720A	C4141	4 Pairs		1.9262/ 1.9268 48.925/ 48.941	2.0466/ 2.0472 51.984/ 51.999	0.8710 22.12	0.0596 1.514
<b>CS 329BB</b> <i>Balance shaft bearing.</i> ACL: 3C1190S CLE: SH-1190S DUR: CHG-14 FMO: 1444M							
<b>MB 540AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 5M2817 CLE: MS-1298AL DAI: M5014K FMO: 5028M GLA: M5270SA GLY: H1145/5	M 540/1	3 Pairs	1-3-5	2.2016/ 2.2022 55.921/ 55.936	2.3220/ 2.3228 58.979/ 58.999	1.2650 32.13	0.0596 1.514
	M 540/2	2 Pairs	2-4	2.2016/ 2.2022	2.3220/ 2.3228	0.8310	0.0596









CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PRODUCTS					GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
NDC:MS-1103GP VAN:VPM91677	OEM:8-94215-641-0			55.921/ 55.936	58.979/ 58.999	21.11	1.514	
<b>TW 118AMSTD</b> ACL:1T3286/1T1824 DAI:T 500A GLA:W2188SA NDC:TW-1616A VAN:VPW95068	CLE:TW- 451S FMO:3571BF K.S:TW-1616A OEM:8-94210-750-1	W 118	1 Pair	2.5098/ 2.5197 63.749/ 64.000	3.1575/ 3.1673 80.201/ 80.449	0.0000 0.00	0.0929 2.360	
<b>15</b>	<b>121CI /2.0Liter L4 OHV, 8 Valves, vin 1, Gasoline</b>	01/1987-12/1989	1989 cc	89.00 X 80.00	4 cyl	Beretta, Cavailer, Corsica, Firenze, Skyhawk, Tempest	<b>15</b>	
<b>CR4423AMSTD/001/010/020/030/040/060</b> ACL:4B745 FMO:4-2020CP OEM:8-12522-143-0	CLE:CB- 745AL (4) GLA:B4420SA VAN:VPR91044	C 624	4 Pairs	1.9990/ 2.0000 50.775/ 50.800	2.1247/ 2.1252 53.967/ 53.980	0.8420 21.39	0.0621 1.577	
<b>CS 528BB</b> ACL:5C1195 DUR:CH-19	CLE:SH-1365S FMO:1485M							
<b>MB5557SISTD/25/5/75/1.0</b> ACL:5M7124 FMO:7047M	CLE:MS-1704P	M5530/1	4 Pairs	1-2-3-5	2.4945/ 2.4954 63.360/ 63.383	2.6870/ 2.6880 68.250/ 68.275	0.7420 18.85	0.0954 2.423
		F5531	1 Pair	4	2.4945/ 2.4954 63.360/ 63.383	2.6870/ 2.6880 68.250/ 68.275	0.9420 23.93	0.0954 2.423
<b>16</b>	<b>121CI /2.0Liter L4 OHV, 8 Valves, vin B,P, Gasoline</b>	01/1983-12/1986	1989 cc	89.00 X 80.00	4 cyl	Cavalier, Firenze, Skyhawk	<b>16</b>	
<b>CR4423AMSTD/001/010/020/030/040/060</b> ACL:4B745 FMO:4-2020CP OEM:8-12522-143-0	CLE:CB- 745AL (4) GLA:B4420SA VAN:VPR91044	C 624	4 Pairs	1.9990/ 2.0000 50.775/ 50.800	2.1247/ 2.1252 53.967/ 53.980	0.8420 21.39	0.0621 1.577	
<b>CS 528BB</b> ACL:5C1195 DUR:CH-19	CLE:SH-1365S FMO:1485M							
<b>MB5531SI</b> ACL:5M1567 FMO:5138M	CLE:MS-1567AL VAN:VPM91946	M5530/1	3 Pairs	1-2-3	2.4945/ 2.4954 63.360/ 63.383	2.6870/ 2.6880 68.250/ 68.275	0.7420 18.85	0.0954 2.423
		F5531	1 Pair	4	2.4945/ 2.4954 63.360/ 63.383	2.6870/ 2.6880 68.250/ 68.275	0.9420 23.93	0.0954 2.423
		M5530/5U M5530/5L	1 Pair	5	2.4937/ 2.4946 63.340/ 63.363	2.6870/ 2.6880 68.250/ 68.275	0.8300 21.08	0.0954 2.423
<b>17</b>	<b>J20 L4 Suzuki 122CI /2.0Liter, DOHC, 16 Valves, Gasoline</b>	01/1999-12/2003	1995 cc	84.00 X 90.00	4 cyl	Tracker	<b>17</b>	
<b>CR4262AMSTD/25/5/75</b> ACL:4B8306 OEM:12100-85822-OAO	OEM:12100-85822 (4)	C4262	4 Pairs	1.9678/ 1.9685 49.982/ 50.000	2.0866/ 2.0873 53.000/ 53.017	0.6350 16.13	0.0587 1.491	
<b>MB5285AM</b> ACL:5M8307 OEM:12340-85FBO-OAO	GLY:H1277/5	M5285U M5285L	5 Pairs	1-5	2.2828/ 2.2835 57.983/ 58.001	2.4409/ 2.4416 61.999/ 62.017	0.7530 19.13	0.0789 2.004
<b>TW 168AM</b> ACL:1T8307	OEM:12300-85830	W 168	1 Pair	0.0000/ 2.8150 0.000/ 71.501	0.0000/ 3.3287 0.000/ 84.549	0.0000 0.00	0.0980 2.489	
<b>18</b>	<b>122CI /2.0Liter L4 Opel SOHC, 8 Valves, vin H,K, Gasoline</b>	01/1987-12/1994	1998 cc	86.00 X 86.00	4 cyl	Firenze, Lemans, Optima, Skyhawk, Sunbird	<b>18</b>	
	<b>122CI /2.0Liter L4 Opel SOHC, 8 Valves, vin M, Gasoline Turbocharge</b>	01/1987-12/1990	1998 cc	86.00 X 86.00	4 cyl	Grand Am, Skyhawk, Sunbird		
<b>CR4017AMSTD/25/5/75/1.0/1.25/1.5</b> <i>Late model, Upper half - with one 4.0 mm hole at 12 degrees from the center line (or crown), lower half - plain.</i> ACL:4B1408 ~ FMO:4-1490CP GLY:71-3626/4 VAN:VPR92123LC	CLE:CB-1408AL (4) GLA:B4673LC K.S:87 391 600	C4017 C 421L	4 Pairs	1.9280/ 1.9286 48.971/ 48.986	2.0472/ 2.0477 51.999/ 52.012	0.7600 19.30	0.0589 1.496	
<b>CR4233AMSTD/25/5/75/1.0/1.25/1.5</b> <b>SPECIAL for BRAZIL.</b>		C4106U	4 Pairs	1.9280/ 1.9286 48.971/ 48.986	2.0472/ 2.0477 51.999/ 52.012	0.7600 19.30	0.0589 1.496	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
<b>MB5179AM</b> STD/.25/.5/.75/1.0 Same as MB5520AM, but with flange STD length: 25.91 mm in all undersizes ACL: 5M2329 CLE: MS-2068P FMO: 7108M							
<b>MB5520AM</b> STD/.25/.5/.75/1.0/1.25/1.5 Flange length: STD - 25.91 mm (FI STD) 0.25 - 26.11mm (FI oversize 0.2 mm ), 0.5 - 26.31mm (FI oversize 0.4 mm ), 0.75 - 26.51mm (FI oversize 0.6 mm ), 1.0, 1.5 - 26.71mm (FI oversize 0.8mm ). ACL: 5M2327 CLE: MS-1549AL FMO: 6831M GLA: M5401SA GLY: H 982/5 K.S: 87 393 600 NDC: MS-3020 OEM: 9206-5700 VAN: VPM91936LC							
<b>19</b>	<b>LN2 L4</b> 134CI /2.2Liter, OHV, 8 Valves, vin 4, Gasoline	01/1992-12/1997	2190 cc	89.00 X 88.00	4 cyl	Beretta, Cavalier, Century, Corsica, Cutlass Ciera, Lumina, Sunfire	<b>19</b>
<b>CR4423AM</b> STD/001/010/020/030/040/060 ACL: 4B745 CLE: CB- 745AL (4) FMO: 4-2020CP GLA: B4420SA OEM: 8-12522-143-0 VAN: VPR91044							
<b>CS 528BB</b> ACL: 5C1195 CLE: SH-1365S DUR: CH-19 FMO: 1485M							
<b>MB5557SI</b> STD/.25/.5/.75/1.0 ACL: 5M7124 CLE: MS-1704P FMO: 7047M							
<b>20</b>	<b>LN2 L4</b> 134CI /2.3Liter, OHV, 8 Valves, vin 4, Gasoline	01/1998-12/2003	2190 cc	89.00 X 88.00	4 cyl		<b>20</b>
<b>CR4423AM</b> STD/001/010/020/030/040/060 ACL: 4B745 CLE: CB- 745AL (4) FMO: 4-2020CP GLA: B4420SA OEM: 8-12522-143-0 VAN: VPR91044							
<b>CS 528BB</b> ACL: 5C1195 CLE: SH-1365S DUR: CH-19 FMO: 1485M							
<b>MB5088SI</b> ACL: 5M7164 CLE: MS-2205P FMO: 7369M							
<b>21</b>	<b>C223 L4</b> Isuzu 137CI /2.2Liter, OHV, 8 Valves, vin S, Diesel	01/1981-12/1985	2238 cc	88.00 X 92.00	4 cyl	Luv Diesel, S-10 Diesel, S-15 Diesel	<b>21</b>
<b>CR 474SI</b> STD/.25/.5/.75/1.0 CLE: CB-1093AL (4) DAI: R4536A FMO: 4-67325CP GLA: B4568SA GLY: 71-4325/4 NDC: CB-1070 OEM: 8-94142208-0 OEM: 5-12271-005-0 VAN: VPR92016							
<b>MB5157AM</b> STD/.25/.5/.75/1.0 DAI: M 536A FMO: 7094M GLA: M5422LC NDC: MS-1605 OEM: 5-11510-036-0 VAN: VPM92741LC							

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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>TW 163AM</b> ACL:1T1192 DAI:T4650A NDC:TW-1622GP OEM:8-94125-752-0	W 163	1 Pair		2.8661/ 2.8760 72.799/ 73.050	3.4232/ 3.4331 86.949/ 87.201	0.0000 0.00	0.0945 2.400	
<b>22</b>	<b>L40 L4</b> 138CI /2.3Liter, SOHC, 8 Valves, vin 3, Gasoline	01/1992-12/1994	2260 cc	92.00 X 85.00	4 cyl	Achieva, Grand Am, Skylark		<b>22</b>
	<b>LD2,LF0 L4</b> 138CI /2.3Liter, DOHC, 16 Valves, vin A,D, Gasoline	01/1987-12/1995	2260 cc	92.00 X 85.00	4 cyl	Achieva, Beretta, Calais, Cavalier, Cutlass, Grand Am, Grand Prix, Skyhawk		
<b>CR4059SI</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:4B1388 CLE:CB-1388AL (4) FMO:4-1540	C4059	4 Pairs		1.8887/ 1.8897 47.973/ 47.998	2.0144/ 2.0154 51.166/ 51.191	0.8960 22.76	0.0623 1.582	
<b>MB5590SI</b> ACL:5M8511 CLE:MS-1703P FMO:7054M	M5590U M5590L	4 Pairs	1-2-4-5	2.0470/ 2.0480 51.994/ 52.019	2.2352/ 2.2362 56.774/ 56.799	0.8370 21.26	0.0936 2.377	
	F5590U F5590L	1 Pair	3	2.0470/ 2.0480 51.994/ 52.019	2.2352/ 2.2362 56.774/ 56.799	1.0930 27.76	0.0936 2.377	
<b>23</b>	<b>122CI /2.0Liter L4</b> COSWORTH, DOHC, 16 Valves, vin 0,E, Gasoline	01/1975-12/1977	1999 cc	3.50 X 3.16	4 cyl	Vega		<b>23</b>
	<b>140CI /2.3Liter L4</b> SOHC, 8 Valves, vin A,B, Gasoline	01/1971-12/1977	2294 cc	3.50 X 3.63	4 cyl	Vega		
<b>CR4423AM</b> STD/001/010/020/030/040/060 ACL:4B745 CLE:CB- 745AL (4) FMO:4-2020CP GLA:B4420SA OEM:8-12522-143-0 VAN:VPR91044	C 624	4 Pairs		1.9990/ 2.0000 50.775/ 50.800	2.1247/ 2.1252 53.967/ 53.980	0.8420 21.39	0.0621 1.577	
<b>MB5502AM</b> STD/010/020/030 ACL:5M1050 CLE:MS-1050AL FMO:4945M VAN:VPM91450	M5502/1U M 752L	3 Pairs	1-2-3	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.8070 20.50	0.0955 2.426	
	F5502U F 752L	1 Pair	4	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	1.0090 25.63	0.0955 2.426	
	M5502/5U M5502/5L	1 Pair	5	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.9010 22.89	0.0955 2.426	
<b>24</b>	<b>LNF L4</b> 122CI /2.0Liter, ECOTEC, DOHC, 16 Valves, vin X, Gasoline Turbocharge	01/2007-12/2009	1998 cc	86.00 X 86.00	4 cyl	Cobalt, HHR, ION, Solstice, SKY, VUE		<b>24</b>
	<b>LSJ L4</b> 122CI /2.0Liter, ECOTEC, DOHC, 16 Valves, vin P, Gasoline Supercharged	01/2005-12/2007	1998 cc	86.00 X 86.00	4 cyl			
	<b>L42,L61,LAP L4</b> 134CI /2.3Liter, ECOTEC, DOHC, 16 Valves, vin 6,D,F,H, Gasoline	01/2000-12/2010	2198 cc	86.00 X 94.60	4 cyl	Alero, Cavalier, Classic, Cobalt, G5, HHR, L100, L200, L300, Grand Am, LS, LS1, LW1, LW200, Malibu, Pursuit, Saturn ION, Sunfire		
	<b>LAF,LAT,LE5,LE9 L4</b> 145CI /2.4Liter, ECOTEC, DOHC, 16 Valves, vin 0,5,B,C,P,V,W, Gasoline	01/2006-12/2009	2384 cc	88.00 X 98.00	4 cyl	Aura, ION, SKY, VUE		
<b>CR4363SI</b> STD/010/020/030/040 ACL:4B2296A CLE:CB-1827AL (4) FMO:4-4970P	C4363	4 Pairs		1.9291/ 1.9297 48.999/ 49.014	2.0519/ 2.0525 52.118/ 52.134	0.7980 20.27	0.0610 1.549	
<b>CS2102BB</b> STD Under Development _Balance shaft bearing set. CLE:SH-2002S DUR:CHG-24 FMO:4971DR	S2102	2	1-2	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 1.6050 0.000/ 40.767	1.0200 25.91	0.0780 1.981	
<b>MB5413SI</b> ACL:5M2232A CLE:MS-2232AL FMO:7421M OEM:9194165 6 18 012	M5413U M5413L	4 Pairs	1-3-4-5	2.2044/ 2.2050 55.992/ 56.007	2.5223/ 2.5229 64.066/ 64.082	0.7790 19.79	0.1590 4.039	
	F5413U F5413L	1 Pair	2	2.2044/ 2.2050 55.992/ 56.007	2.5223/ 2.5229 64.066/ 64.082	1.0420 26.47	0.1590 4.039	
<b>25</b>	<b>LD9 L4</b> 146CI /2.4Liter, DOHC, 16	01/1996-	2392 cc	90.00 X 94.00	4 cyl	Achieva, Alero, Cavalier,		<b>25</b>

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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
Valves, vin T, Gasoline				12/2002		Grand Am, Malibu, Skylark, Sunfire		
<b>CR4255SI</b> STD/.25/.5/.75/1.0 ACL: 4B1647P CLE: CB-1647P (4) FMO: 4-4790P	C4255	4 Pairs		1.8887/ 1.8897 47.973/ 47.998	2.0147/ 2.0152 51.173/ 51.186	0.7200 18.29	0.0623 1.582	
<b>MB5367SI</b> ACL: 5M2056P CLE: MS-2056P FMO: 7321M	M5367U M5367L	4 Pairs	1-2-4-5	2.3626/ 2.3634 60.010/ 60.030	2.5502/ 2.5512 64.775/ 64.800	0.7870 19.99	0.0936 2.377	
	F5367U F5367L	1 Pair	3	2.3626/ 2.3634 60.010/ 60.030	2.5502/ 2.5512 64.775/ 64.800	1.0920 27.74	0.0936 2.377	
<b>26</b>	<b>L68 L4</b> 151CI /2.5Liter, OHV, 8 Valves, vin U, Gasoline	01/1985-12/1991	2474 cc	4.00 X 3.00	4 cyl	Calais, Grand Am, Skylark, Somerest	<b>26</b>	
<b>CR4494SI</b> STD/001/010/020/030/040/050/060 ACL: 4B610P CLE: CB- 610P (4) FMO: 4-2500RAA	C 811	4 Pairs		1.9995/ 2.0005 50.787/ 50.813	2.1247/ 2.1252 53.967/ 53.980	0.7420 18.85	0.0620 1.575	
<b>CR4519SI</b> STD/010/020/030/040 <i>Same as CR4494SI but with housing bore resized .002" larger</i>	C4519	4 Pairs		1.9995/ 2.0005 50.787/ 50.813	2.1267/ 2.1272 54.018/ 54.031	0.7420 18.85	0.0630 1.600	
<b>MB5533SI</b> STD ACL: 5M1643P CLE: MS-1643P FMO: 6690M	M5532U M 752L	4 Pairs	1-2-3-4	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.8070 20.50	0.0955 2.426	
	F5533U F5533L	1 Pair	5	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.9400 23.88	0.0955 2.426	
<b>27</b>	<b>151CI /2.5Liter L4</b> OHV, 8 Valves, vin A,E, Gasoline	01/1985-12/1993	2474 cc	4.00 X 3.00	4 cyl	6000, Celebrity, Ciera, Citation, Fiero, Lumina, Skylark	<b>27</b>	
	<b>151CI /2.5Liter L4</b> OHV, 8 Valves, vin 2,R, Gasoline	01/1985-12/1993	2474 cc	4.00 X 3.00	4 cyl	Astro, Camaro, Firebird, S10, S15, Safari, Sonoma		
	<b>151CI /2.5Liter L4</b> OHV, 8 Valves, vin 1,2,5,9,F,R,S,U,V, Gasoline	01/1977-12/1984	2474 cc	4.00 X 3.00	4 cyl			
<b>CR4494SI</b> STD/001/010/020/030/040/050/060 ACL: 4B610P CLE: CB- 610P (4) FMO: 4-2500RAA	C 811	4 Pairs		1.9995/ 2.0005 50.787/ 50.813	2.1247/ 2.1252 53.967/ 53.980	0.7420 18.85	0.0620 1.575	
<b>CR4519SI</b> STD/010/020/030/040 <i>Same as CR4494SI but with housing bore resized .002" larger</i>	C4519	4 Pairs		1.9995/ 2.0005 50.787/ 50.813	2.1267/ 2.1272 54.018/ 54.031	0.7420 18.85	0.0630 1.600	
<b>CS 325BB</b> ACL: 5C1030 CLE: SH-1030S DUR: CH-16 FMO: 1461M	S 325	3	1-2-3	1.8682/ 1.8692 47.452/ 47.478	1.9990/ 2.0010 50.775/ 50.825	0.8650 21.97	0.0644 1.636	
<b>MB5313SI</b> <i>Same as MB5532SI but with flange oversize .020"</i>								
<b>MB5532SI</b> STD/010/020/030/040/060 ACL: 5M1733 CLE: MS-1733P FMO: 4123MA VAN: VPM91199	M5532U M 752L	4 Pairs	1-2-3-4	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.8070 20.50	0.0955 2.426	
	F5532U F 752L	1 Pair	5	2.2983/ 2.2993 58.377/ 58.402	2.4900/ 2.4916 63.246/ 63.287	1.0090 25.63	0.0955 2.426	
<b>28</b>	<b>153CI /2.5Liter L4</b> OHV, 8 Valves, Gasoline	01/1962-12/1970	2507 cc	3.88 X 3.25	4 cyl	Chevy II, G10, G1000, Nova, P10, P1000	<b>28</b>	
<b>CR4423AM</b> STD/001/010/020/030/040/060 ACL: 4B745 CLE: CB- 745AL (4) FMO: 4-2020CP GLA: B4420SA OEM: 8-12522-143-0 VAN: VPR91044	C 624	4 Pairs		1.9990/ 2.0000 50.775/ 50.800	2.1247/ 2.1252 53.967/ 53.980	0.8420 21.39	0.0621 1.577	
<b>CS3303BB</b> CLE: SH-400S DUR: CH-6								
<b>MB5313SI</b>								

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer











GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<i>Same as MB5532SI but with flange oversize .020"</i>							
<b>MB5532SI</b> STD/010/020/030/040/060 ACL: 5M1733 CLE: MS-1733P FMO: 4123MA VAN: VPM91199	M5532U M 752L	4 Pairs	1-2-3-4	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.8070 20.50	0.0955 2.426
	F5532U F 752L	1 Pair	5	2.2983/ 2.2993 58.377/ 58.402	2.4900/ 2.4916 63.246/ 63.287	1.0090 25.63	0.0955 2.426
<b>29</b>	<b>LK5 L4</b> 169CI /2.8Liter, VORTEC, DOHC, 16 Valves, Gasoline	01/2004-12/2006	2770 cc	93.00 X 102.00	4 cyl	Chevrolet Colorado, GMC Canyon	<b>29</b>
<b>CR4529SI</b> STD/010/020/030 ACL: 4B2290A CLE: CB-1811P (4) OEM: 12482716	C4529	4 Pairs		2.2319/ 2.2325 56.690/ 56.706	2.3749/ 2.3755 60.322/ 60.338	0.8110 20.60	0.0711 1.806
<b>30</b>	<b>173CI /2.8Liter V6</b> First Design- Small journal size, OHV, 12 Valves, vin 1,7,B,L,X,Z, Gasoline	01/1980-12/1985	2835 cc	89.00 X 76.00	6 cyl	Camaro, Celebrity, Century, Citation, Firebird, Omega, Phoenix, Riviera, S10, S15, Skylark	<b>30</b>
<b>CR 605SI</b> STD/.25/.5/.75/1.0/1.5 ACL: 6B1238 ~ CLE: CB-1238AL (6) ~ FMO: 6-3765 ~ VAN: VPR91939 ~	C 605	6 Pairs		1.9983/ 1.9993 50.757/ 50.782	2.1245/ 2.1255 53.962/ 53.988	0.7200 18.29	0.0622 1.580
<b>CR6680AM.5</b> <i>Same as CR 605SI but with housing bore resized .002" larger</i> FMO: 6-4020	C6680	6 Pairs		1.9983/ 1.9993 50.757/ 50.782	2.1265/ 2.1275 54.013/ 54.039	0.7200 18.29	0.0632 1.605
<b>CR6680SI</b> STD/.25/.5/.75 <i>Same as CR 605SI but with housing bore resized .002" larger</i> ACL: 6B1238PO/S2 CLE: CB-1797A (6)							
<b>CS 428BB</b> <i>Special oil control set with wider #2 and #3 bushings</i> ACL: 4C1102SW CLE: SH-1364S DUR: CH-18A							
<b>CS 429BB</b> STD/010 ACL: 4C1102 CLE: SH-1364S DUR: CH-18 FMO: 1785M ~	S 429/1	1	1	1.8677/ 1.8697 47.440/ 47.490	2.0091/ 2.0100 51.031/ 51.054	0.6250 15.88	0.0691 1.755
	S 429/2	2	2-3	1.8677/ 1.8697 47.440/ 47.490	1.9988/ 2.0002 50.770/ 50.805	0.6300 16.00	0.0640 1.626
	S 429/4	1	4	1.8677/ 1.8697 47.440/ 47.490	2.0091/ 2.0100 51.031/ 51.054	0.6250 15.88	0.0691 1.755
<b>MB 427 AM</b> STD/.25/.5/.75/1.0/1.25 ACL: 4M1494 CLE: MS-1494AL FMO: 5090M VAN: VPM91940	M 427/1U M 427/1L	1 Pair	1	2.4937/ 2.4946 63.340/ 63.363	2.6870/ 2.6880 68.250/ 68.275	0.9700 24.64	0.0958 2.433
	M 427/2U M 427/2L	1 Pair	2	2.4937/ 2.4946 63.340/ 63.363	2.6870/ 2.6880 68.250/ 68.275	0.7420 18.85	0.0958 2.433
	F 427U F 427L	1 Pair	3	2.4937/ 2.4946 63.340/ 63.363	2.6870/ 2.6880 68.250/ 68.275	0.9420 23.93	0.0958 2.433
	M 427/4U M 427/4L	1 Pair	4	2.4937/ 2.4946 63.340/ 63.363	2.6870/ 2.6880 68.250/ 68.275	1.2480 31.70	0.0958 2.433
<b>MB 491 AM.5</b> <i>Same as MB 427AM, but with flange oversize 0.25 mm</i> ACL: 4M1493P FMO: 7243M							
<b>MB 492 AM</b> <i>Same as MB 427AM, but with flange oversize 0.5 mm</i>							
<b>MB 493 AM</b> <i>Same as MB 427AM, but with flange oversize 0.75 mm</i>							

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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS				
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
<b>MB4270AM</b> <i>020" oversize OD bearing</i>	M4270/2U M4270/2L	1 Pair	2	2.4937/ 2.4946 63.340/ 63.363	2.7070/ 2.7080 68.758/ 68.783	0.7420 18.85	0.1058 2.687	
	F4270U F4270L	1 Pair	3	2.4937/ 2.4946 63.340/ 63.363	2.7070/ 2.7080 68.758/ 68.783	0.9420 23.93	0.1058 2.687	
	M4270/4U M4270/4L	1 Pair	4	2.4937/ 2.4946 63.340/ 63.363	2.7070/ 2.7080 68.758/ 68.783	1.2480 31.70	0.1058 2.687	
	M4270/1U M4270/1L	1 Pair	1	2.4937/ 2.4946 63.340/ 63.363	2.7070/ 2.7080 68.758/ 68.783	0.9700 24.64	0.1058 2.687	
<b>31</b>	<b>L81 V6</b> Opel 181Cl /3.0Liter, DOHC, 24 Valves, vin R, Gasoline	01/1997- 12/2005	2962 cc	86.00 X 85.00	6 cyl	Catera, L300, LS2, LW2, LW300, VUE	<b>31</b>	
	<b>CR6750SI</b> STD/.25/.5/.75/1.0 OEM: 6 22 008 VAN: VPR06037A	C6750	6 Pairs	2.1248/ 2.1256 53.970/ 53.990	2.2441/ 2.2446 57.000/ 57.013	0.6417 16.30	0.0589 1.496	
	<b>MB4049SI</b> STD/.25/.75 VAN: VPM04107A ~	M4049/1	1 Pair	2.6764/ 2.6770 67.981/ 67.996	2.8346/ 2.8352 71.999/ 72.014	0.7874 20.00	0.0785 1.994	
		M4049/2U M4049/2L	2 Pairs	2.6764/ 2.6770 67.981/ 67.996	2.8346/ 2.8352 71.999/ 72.014	0.6693 17.00	0.0785 1.994	
		F4049	1 Pair	2.6764/ 2.6770 67.981/ 67.996	2.8346/ 2.8352 71.999/ 72.014	0.9606 24.40	0.0785 1.994	
<b>32</b>	<b>195CI /3.2Liter L4</b> OHV, 8 Valves, vin 76Y,77Y,78Y,79Y,83Z,84Z,85Z,86Z,8 7Z,88Z,89Z,DA,DS,, Gasoline	01/1961- 12/1963	3194 cc	4.06 X 3.75	0 cyl 4 cyl	Tempest	<b>32</b>	
	<b>CR4240CP</b> CLE: CB- 758 (4) FMO: 4-1555CPA	C 815	4 Pairs	2.2488/ 2.2498 57.120/ 57.145	2.3745/ 2.3750 60.312/ 60.325	0.8860 22.50	0.0619 1.572	
	<b>CS 511BB</b> STD For 1963 eng. only. ACL: 5C292 CLE: SH- 292S DUR: P-4 FMO: 1220M	S 511	5	1-2-3-4- 5	1.8992/ 1.8997 48.240/ 48.252	2.0297/ 2.0317 51.554/ 51.605	0.6800 17.27	0.0644 1.636
	<b>CS 538BB</b> For 1961 - 62 eng. only. DUR: P-3							
	<b>MB5523AM</b> STD/010/020/030/040 ACL: 5M496 CLE: MS- 496AL FMO: 4084M	M5511/1U	3 Pairs	1-2-3	2.9990/ 3.0000 76.175/ 76.200	3.1880/ 3.1890 80.975/ 81.001	0.9430 23.95	0.0937 2.380
		M5511/5U M5511/5L	1 Pair	5	2.9990/ 3.0000 76.175/ 76.200	3.1880/ 3.1890 80.975/ 81.001	1.5950 40.51	0.0937 2.380
		F5511U	1 Pair	4	2.9990/ 3.0000 76.175/ 76.200	3.1880/ 3.1890 80.975/ 81.001	1.1350 28.83	0.0937 2.380
<b>33</b>	<b>6I,JL,JZ V6</b> 198Cl /3.2Liter, OHV, 12 Valves, Gasoline	01/1962- 12/1963	3245 cc	3.63 X 3.20	6 cyl	Special	<b>33</b>	
	<b>CR6614SI</b> STD/010/020/030/040/050/060 ACL: 6B610P CLE: CB- 610P (6) FMO: 6-2500RAA VAN: VPR91244	C 811	6 Pairs	1.9995/ 2.0005 50.787/ 50.813	2.1247/ 2.1252 53.967/ 53.980	0.7420 18.85	0.0620 1.575	
<b>34</b>	<b>173CI /2.8Liter L6</b> Second Design-Large journal size, OHV, 12 Valves, vin 9,R,S,W, Gasoline	01/1985- 12/1993	2835 cc	89.00 X 76.00	6 cyl	Beretta, Camaro, Cavalier, Celebrity, Century, Corsica, Cutlass, Cutlass Ciera, Fiero, Firebird, Firenza, Grand Prix, Regal, S10, S15, Sonoma	<b>34</b>	
	<b>L82, LG6, LG8, LJ0, L64 V6</b> 189CI /3.1Liter, OHV, 12 Valves, vin D,J,M,T,W, Gasoline	01/1988- 12/2005	3097 cc	89.00 X 84.00	6 cyl			
	<b>189CI /3.1Liter V6</b> OHV, 12	01/1989-	3097 cc	89.00 X 84.00	6 cyl			

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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
Valves, vin V, Gasoline Turbocharge <b>LA1,L32,LN7 V6</b> 207CI /3.4Liter, OHV, 12 Valves, vin E,F,S, Gasoline		12/1990 01/1993- 12/2009	3392 cc	92.00 X 84.00	6 cyl			
<b>CR 605SI</b> STD/.25/.5/.75/1.0/1.5 ACL:6B1238 ~ CLE:CB-1238AL (6) ~ FMO:6-3765 ~ VAN:VPR91939 ~	C 605	6 Pairs		1.9983/ 1.9993 50.757/ 50.782	2.1245/ 2.1255 53.962/ 53.988	0.7200 18.29	0.0622 1.580	
<b>CR6680SI</b> STD/.25/.5/.75 Same as CR 605SI but with housing bore resized .002" larger ACL:6B1238PO/S2 CLE:CB-1797A (6)								
<b>CS 428BB</b> Special oil control set with wider #2 and #3 bushings ACL:4C1102SW CLE:SH-1364S DUR:CH-18A								
<b>CS 429BB</b> STD/010 ACL:4C1102 CLE:SH-1364S DUR:CH-18 FMO:1785M ~	S 429/1	1	1	1.8677/ 1.8697 47.440/ 47.490	2.0091/ 2.0100 51.031/ 51.054	0.6250 15.88	0.0691 1.755	
	S 429/2	2	2-3	1.8677/ 1.8697 47.440/ 47.490	1.9988/ 2.0002 50.770/ 50.805	0.6300 16.00	0.0640 1.626	
	S 429/4	1	4	1.8677/ 1.8697 47.440/ 47.490	2.0091/ 2.0100 51.031/ 51.054	0.6250 15.88	0.0691 1.755	
<b>MB4080SI</b> FI STD length in all undersizes, except U/S 1.5mm. FI length in U/S 1.5mm is 0.25mm FI O/S length ACL:4M2037A CLE:MS-2037P FMO:7242MA OEM: 8-12537-708-0	M4080/1U M4080/1L	2 Pairs	1,4	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.9820 24.94	0.0958 2.433	
	M4080/2U M4080/2L	1 Pair	2	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.7420 18.85	0.0958 2.433	
	F4080U F4080L	1 Pair	3	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.9420 23.93	0.0958 2.433	
<b>MB4091SI</b> 020" oversize OD bearing	M4030/1U M4091/1L	2 Pairs	1-4	2.6473/ 2.6482 67.241/ 67.264	2.8605/ 2.8615 72.657/ 72.682	0.9820 24.94	0.1058 2.687	
	M4030/2U M4091/2L	1 Pair	2	2.6473/ 2.6482 67.241/ 67.264	2.8605/ 2.8615 72.657/ 72.682	0.7420 18.85	0.1058 2.687	
	F4030U F4091L	1 Pair	3	2.6473/ 2.6482 67.241/ 67.264	2.8605/ 2.8615 72.657/ 72.682	0.9410 23.90	0.1058 2.687	
<b>MB4092SI</b> Same as MB4080SI, but with flange oversize 0.25 mm Flange length: 24.18 mm								
<b>MB4093SI</b> Same as MB4080SI, but with flange oversize 0.50 mm. Flange length: 24.43mm								
<b>MB4094SI</b> Same as MB4080SI, but with flange oversize 0.75 mm Flange length: 24.68 mm.								
<b>35</b>	<b>LQ1 V6</b> 207CI /3.4Liter, DOHC, 24 Valves, vin X, Gasoline	01/1991- 12/1997	3393 cc	92.00 X 84.00	6 cyl	Cutlass, Grand Prix, Lumina, Monte Carlo	<b>35</b>	
<b>CR 605SI</b> STD/.25/.5/.75/1.0/1.5 ACL:6B1238 ~ CLE:CB-1238AL (6) ~ FMO:6-3765 ~ VAN:VPR91939 ~	C 605	6 Pairs		1.9983/ 1.9993 50.757/ 50.782	2.1245/ 2.1255 53.962/ 53.988	0.7200 18.29	0.0622 1.580	
<b>MB4080SI</b> FI STD length in all undersizes, except U/S 1.5mm. FI length in U/S 1.5mm is 0.25mm FI O/S length ACL:4M2037A CLE:MS-2037P FMO:7242MA OEM: 8-12537-708-0	M4080/1U M4080/1L	2 Pairs	1,4	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.9820 24.94	0.0958 2.433	
	M4080/2U	1 Pair	2	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.7420 18.85	0.0958 2.433	

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GENERAL MOTORS PRODUCTS			GENERAL MOTORS PRODUCTS					
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
	M4080/2L F4080U F4080L	1 Pair	3	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.9420 23.93	0.0958 2.433	
<b>MB4092SI</b> <i>Same as MB4080SI, but with flange oversize 0.25 mm</i> <i>Flange length: 24.18 mm</i>								
<b>MB4093SI</b> <i>Same as MB4080SI, but with flange oversize 0.50 mm.</i> <i>Flange length: 24.43mm</i>								
<b>MB4094SI</b> <i>Same as MB4080SI, but with flange oversize 0.75 mm</i> <i>Flange length: 24.68 mm.</i>								
<b>36</b>	<b>L52 L5</b> 211CI /3.5Liter, VORTEC, DOHC, 20 Valves, vin 6, Gasoline	01/2004-12/2006	3460 cc	93.00 X 102.00	5 cyl	Chevrolet Colorado, GMC Canyon, H3, Hummer	<b>36</b>	
<b>CR 525SI</b> STD/010/020/030 ACL: 5B2290A CLE: CB-1811P(5)		C4529	5 Pairs	2.2319/ 2.2325 56.690/ 56.706	2.3749/ 2.3755 60.322/ 60.338	0.8110 20.60	0.0711 1.806	
<b>37</b>	<b>215CI /3.5Liter V8</b> OHV, 16 Valves, Gasoline	01/1961-12/1963	3528 cc	3.50 X 2.80	8 cyl	Skylark, Special, Tempest	<b>37</b>	
<b>CR 811SI</b> STD/001/010/020/030/040/050/060 ACL: 8B610P CLE: CB- 610P(8) FMO: 8-2500RAA GLA: B8089SA GLY: 01-4377/8		C 811	8 Pairs	1.9950/ 2.0005 50.673/ 50.813	2.1247/ 2.1252 53.967/ 53.980	0.7420 18.85	0.0620 1.575	
<b>MB 589AM</b> STD/010/020/030/040 ACL: 5M2217 CLE: MS- 558AL FMO: 4096M GLA: M5260SA GLY: H1189/5		M 589U M 589L	4 Pairs	1-2-4-5	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.8070 20.50	0.0955 2.426
		F 589U F 589L	1 Pair	3	2.2987/ 2.2997 58.387/ 58.412	2.4906/ 2.4916 63.261/ 63.287	1.0580 26.87	0.0955 2.426
<b>38</b>	<b>LP1 V6</b> 170CI /2.8Liter, DOHC, 24 Valves, vin T, Gasoline	01/2005-12/2007	2792 cc	89.00 X 74.80	6 cyl	CTS, LaCrosse	<b>38</b>	
	<b>LF1 V6</b> 182CI /3.0Liter, DOHC, 24 Valves, vin Y,G, Gasoline	01/2010-12/2010	2982 cc	89.00 X 80.20	6 cyl	CTS, Equinox, SRX, Terrain		
	<b>LY7 ALLOYTEC V6</b> 217CI /3.6Liter, DOHC, 24 Valves, Gasoline	01/2004-12/2010	3564 cc	94.00 X 85.60	6 cyl	Acadia, Allure, Aura, CTC, CTS, Camaro, Enclave, Equinox, G6, G8, La Crosse, Malibu, Outlook, Rendezvous, SRX, STS, Torrent, Traverse, Vue		
<b>CR6826SI</b> STD/.25/.5/.75 ACL: 6B2270A		C6826	6 Pairs	2.2044/ 2.2050 55.992/ 56.007	2.3472/ 2.3479 59.619/ 59.637	0.7303 18.55	0.0709 1.801	
<b>MB4272SI</b> STD/.25/.5/.75 ACL: 4M2273A		M4272U M4272L	3 Pairs	2.6768/ 2.6775 67.991/ 68.009	2.8687/ 2.8694 72.865/ 72.883	0.7776 19.75	0.0956 2.428	
		F4272 M4272L	1 Pair	2.6768/ 2.6775 67.991/ 68.009	2.8676/ 2.8694 72.837/ 72.883	0.9563 24.29	0.0956 2.428	
<b>39</b>	<b>200CI /3.3Liter V6</b> OHV, 12 Valves, vin M, Gasoline	01/1978-12/1979	3277 cc	3.50 X 3.48	6 cyl		<b>39</b>	
	<b>229CI /3.8Liter V6</b> OHV, 12 Valves, vin 9,K, Gasoline	01/1980-12/1984	3752 cc	3.74 X 3.48	6 cyl			
<b>CR6618SI</b> STD/010/020/030/040/050/060 ACL: 6B1227 CLE: CB-1227AL(6) FMO: 6-3750AP VAN: VPR91819		C6618	6 Pairs	2.0990/ 2.1000 53.315/ 53.340	2.2247/ 2.2257 56.507/ 56.533	0.7130 18.11	0.0620 1.575	
<b>CS 414BB</b> STD		S 414/1	1	1	1.8682/ 1.8692 47.452/ 47.478	2.0190/ 2.0210 51.283/ 51.333	0.7400 18.80	0.0744 1.890









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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
ACL:4C1089 DUR:CH-17	CLE:SH-1350S FMO:1463M	S 414/2	2	2,4	1.8682/ 1.8692 47.452/ 47.478	2.0090/ 2.0110 51.029/ 51.079	0.7450 18.92	0.0694 1.763
		S 414/3	1	3	1.8682/ 1.8692 47.452/ 47.478	1.9990/ 2.0010 50.775/ 50.825	0.7400 18.80	0.0644 1.636
<b>MB 445SI</b> STD/001/010/020/030 ACL:4M1454 ~ FMO:5085MA	CLE:MS-1454AL ~ VAN:VPM91820 ~	M 557U M 557L	3 Pairs	1-2-3	2.4484/ 2.4493 62.189/ 62.212	2.6406/ 2.6415 67.071/ 67.094	0.8070 20.50	0.0955 2.426
		F 557U F 557L	1 Pair	4	2.4479/ 2.4488 62.177/ 62.200	2.6406/ 2.6415 67.071/ 67.094	1.7180 43.64	0.0955 2.426
<b>MB 452SI</b> 010 <i>This set is .020" oversize housing of MB 445SI.</i> CLE:MS-1628P	FMO:7380MA	M5570U M5570L	3 Pairs	1-2-3	2.4484/ 2.4493 62.189/ 62.212	2.6606/ 2.6615 67.579/ 67.602	0.8070 20.50	0.1055 2.680
		F5570U F5570L	1 Pair	4	2.4479/ 2.4488 62.177/ 62.200	2.6606/ 2.6615 67.579/ 67.602	1.7180 43.64	0.1055 2.680
<b>40</b>	<b>204CI /3.3Liter V6</b> OHV, 12 Valves, vin N, Gasoline	01/1989-12/1993	3342 cc	3.70 X 3.16	6 cyl	Achieva, Century, Cutlass Ciera, Grand Am, Skylark, Somerset		
	<b>231CI /3.8Liter V6</b> OHV, 12 Valves, vin C, Gasoline	01/1991-12/1991	3800 cc	3.80 X 3.40	6 cyl	Bonneville, Century, Electra, Firebird, Grand Prix, LeSabre, Lumina, Lumina APV, Ninety Eight, Park Avenue, Reatta, Regal, Toronado, Transport		
	<b>231CI /3.8Liter V6</b> W/ 1/2" main bearing bolts, OHV, 12 Valves, vin L, Gasoline	01/1990-12/1993	3800 cc	3.80 X 3.40	6 cyl	Bonneville, Camaro, Firebird, Grand Prix, Impala, LeSabre, Lumina, Lumina APV, Monte Carlo, Park Avenue, Regal, Regency, Riviera, Silhouette, Toronado, Transport		
	<b>231CI /3.8Liter V6</b> OHV, 12 Valves, vin 1, Gasoline Supercharged	01/1991-12/1993	3800 cc	3.80 X 3.40	6 cyl	Bonneville, Grand Prix, Impala, Monte Carlo, Ninety Eight, Park Avenue, Regal, Riviera		
	<b>CR6664SI</b> STD/010/020/030/040 ACL:6B1443A FMO:6-3760A	C6664	6 Pairs		2.2487/ 2.2495 57.117/ 57.137	2.3738/ 2.3745 60.295/ 60.312	0.7210 18.31	0.0618 1.570
	<b>CR6824SI</b> STD/010/020/030/040 <i>Same as CR6664SI but with housing bore resized .002" larger.</i> ACL:6B1443PO/S2 FMO:6-3760A10x2	C6824	6 Pairs		2.2487/ 2.2495 57.117/ 57.137	2.3760/ 2.3770 60.350/ 60.376	0.7210 18.31	0.0618 1.570
	<b>CS 421BB</b> STD ACL:4C1246S DUR:B-13	S 421/1	2	1,4	1.7850/ 1.7860 45.339/ 45.364	1.9355/ 1.9375 49.162/ 49.213	0.7600 19.30	0.0743 1.887
		S 421/2	2	2-3	1.7850/ 1.7860 45.339/ 45.364	1.9155/ 1.9175 48.654/ 48.705	0.6250 15.88	0.0642 1.631
	<b>MB 480SI</b> STD/010/020/030/040 <i>FI STD length in all undersizes.</i> ACL:4M1822 FMO:7144M	M 480U M 480L	2 Pairs	1-3	2.4988/ 2.4998 63.470/ 63.495	2.6870/ 2.6880 68.250/ 68.275	0.8690 22.07	0.0936 2.377
		M 480U M 480L1	1 Pair	4	2.4988/ 2.4998 63.470/ 63.495	2.6870/ 2.6880 68.250/ 68.275	0.8690 22.07	0.0936 2.377
		F 480U F 480L	1 Pair	2	2.4988/ 2.4998 63.470/ 63.495	2.6870/ 2.6880 68.250/ 68.275	1.0580 26.87	0.0936 2.377
<b>41</b>	<b>HH,KH,KJ,LH,LJ,MH,MK,NH</b> <b>V6</b> 225CI /3.6Liter, OHV, 12 Valves, Gasoline	01/1964-12/1967	3687 cc	3.75 X 3.40	6 cyl			<b>41</b>
	<b>231CI /3.8Liter V6</b> w/ odd fire	01/1975-	3800 cc	3.80 X 3.40	6 cyl			

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
eng., OHV, 12 Valves, vin C, Gasoline 12/1977							
<b>CR6614SI</b> STD/010/020/030/040/050/060 ACL:6B610P CLE:CB- 610P (6) FMO:6-2500RAA VAN:VPR91244	C 811	6 Pairs		1.9995/ 2.0005 50.787/ 50.813	2.1247/ 2.1252 53.967/ 53.980	0.7420 18.85	0.0620 1.575
<b>CS 415BB</b> STD ACL:4C1031 CLE:SH-1385S DUR:B-12 FMO:1462M VAN:VPC94062							
<b>CS 420BB</b> <i>Special oil control design with 360 degree O/D groove in # 1 position.</i> ACL:4C1031BS DUR:B-12B FMO:1782M							
<b>MB 443AM</b> STD/010/020/030/040/060 <i>FI STD length in all undersizes.</i> ACL:4M960 CLE:MS- 960AL FMO:4263M VAN:VPM91265	M 443U M 443L	2 Pairs	1-3	2.4990/ 2.5000 63.475/ 63.500	2.6870/ 2.6880 68.250/ 68.275	0.8690 22.07	0.0935 2.375
	M 443U M 443L1	1 Pair	4	2.4990/ 2.5000 63.475/ 63.500	2.6870/ 2.6880 68.250/ 68.275	0.8690 22.07	0.0935 2.375
	F 443U F 443L	1 Pair	2	2.4990/ 2.5000 63.475/ 63.500	2.6870/ 2.6880 68.250/ 68.275	1.0580 26.87	0.0935 2.375
<b>MB 482AM</b> 010/020/030 <i>Same as MB 443AM, but with flange oversize .010"</i> <i>Flange length: 27.12 mm</i> ACL:4M1747P CLE:MS-1747							
<b>MB 483AM</b> <i>Same as MB 443AM, but with flange oversize .020"</i> <i>Flange length: 27.37mm</i> ACL:4M1688 CLE:MS-1688 FMO:7150M10							
<b>MB 484AM</b> <i>Same as MB 443AM, but with flange oversize .030"</i> <i>Flange length: 27.62mm</i>							
<b>42</b>	<b>231CI /3.8Liter V6</b> OHV, 12 Valves, vin L, Gasoline	01/1995-12/1995	3800 cc	3.80 X 3.40	6 cyl		<b>42</b>
	<b>231CI /3.8Liter V6</b> w/ 7/16" main brg bolts, powder metal main brg cap, OHV, 12 Valves, vin 2,K,L, Gasoline	01/1995-12/2009	3800 cc	3.80 X 3.40	6 cyl		
	<b>231CI /3.8Liter V6</b> OHV, 12 Valves, vin 1,4, Gasoline Supercharged	01/1995-12/2007	3800 cc	3.80 X 3.40	6 cyl		
<b>CR6664SI</b> STD/010/020/030/040 ACL:6B1443A CLE:CB-1443AL (6) FMO:6-3760A	C6664	6 Pairs		2.2487/ 2.2495 57.117/ 57.137	2.3738/ 2.3745 60.295/ 60.312	0.7210 18.31	0.0618 1.570
<b>CR6824SI</b> STD/010/020/030/040 <i>Same as CR6664SI but with housing bore resized .002" larger.</i> ACL:6B1443PO/S2 FMO:6-3760A10x2	C6824	6 Pairs		2.2487/ 2.2495 57.117/ 57.137	2.3760/ 2.3770 60.350/ 60.376	0.7210 18.31	0.0618 1.570
<b>CS 421BB</b> STD <i>Vin L</i> ACL:4C1246S CLE:SH-1448S DUR:B-13 FMO:1755M	S 421/1	2	1,4	1.7850/ 1.7860 45.339/ 45.364	1.9355/ 1.9375 49.162/ 49.213	0.7600 19.30	0.0743 1.887
	S 421/2	2	2-3	1.7850/ 1.7860 45.339/ 45.364	1.9155/ 1.9175 48.654/ 48.705	0.6250 15.88	0.0642 1.631
<b>CS4401BB</b> <i>Vin K</i> ACL:4C1812S CLE:SH-1812S DUR: B-14							
<b>MB4017SI</b> STD/010/020/030/040 <i>FI STD length in all undersizes</i> ACL:4M2022P CLE:MS-2022P FMO:7288M	M 480U M4017L	1 Pair	1	2.6870/ 2.6880 68.250/ 68.275	2.4880/ 2.4990 63.195/ 63.475	0.0869 2.21	0.0937 2.380
	F 480U	1 Pair	2	2.6870/ 2.6880 68.250/ 68.275	2.4880/ 2.4990 63.195/ 63.475	1.0580 26.87	0.0932 2.367









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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	F 480L	1 Pair	3	2.6870/ 2.6880	2.4880/ 2.4990	0.0869	0.0932
	M 480U M 480L			68.250/ 68.275	63.195/ 63.475	2.21	2.367
	M 480U M4018L	1 Pair	4	2.6870/ 2.6880	2.4800/ 2.4990	0.0869	0.0937
				68.250/ 68.275	62.992/ 63.475	2.21	2.380
<b>43</b>	<b>231CI /3.8Liter V6 w/ 7/16" main</b> brg bolts, nodular iron main brg cap, OHV, 12 Valves, vin L, Gasoline	01/1994- 12/1994	3800 cc	3.80 X 3.40	6 cyl		<b>43</b>
	<b>231CI /3.8Liter V6 OHV, 12</b> Valves, vin 1, Gasoline Supercharged	01/1994- 12/1994	3800 cc	3.80 X 3.40	6 cyl		
<b>CR6664SI</b> <sub>STD/010/020/030/040</sub>	C6664	6 Pairs		2.2487/ 2.2495 57.117/ 57.137	2.3738/ 2.3745 60.295/ 60.312	0.7210 18.31	0.0618 1.570
ACL: 6B1443A FMO: 6-3760A	CLE: CB-1443AL (6)						
<b>CR6824SI</b> <sub>STD/010/020/030/040</sub>	C6824	6 Pairs		2.2487/ 2.2495 57.117/ 57.137	2.3760/ 2.3770 60.350/ 60.376	0.7210 18.31	0.0618 1.570
Same as CR6664SI but with housing bore resized .002" larger.							
ACL: 6B1443PO/S2 FMO: 6-3760A10x2							
<b>CS 421BB</b> <sub>STD</sub>	S 421/1	2	1,4	1.7850/ 1.7860 45.339/ 45.364	1.9355/ 1.9375 49.162/ 49.213	0.7600 19.30	0.0743 1.887
ACL: 4C1246S DUR: B-13	CLE: SH-1448S FMO: 1755M						
	S 421/2	2	2-3	1.7850/ 1.7860 45.339/ 45.364	1.9155/ 1.9175 48.654/ 48.705	0.6250 15.88	0.0642 1.631
<b>MB4018SI</b> <sub>010/020/030/040</sub>	M 480U M 480L	2 Pairs	1,3	2.4988/ 2.4998 63.470/ 63.495	2.6870/ 2.6880 68.250/ 68.275	0.8690 22.07	0.0937 2.380
Fi STD length in all undersizes							
ACL: 4M2021P FMO: 7277M	CLE: MS-2021P						
	F 480U F 480L	1 Pair	2	2.4880/ 2.4998 63.195/ 63.495	2.6870/ 2.6880 68.250/ 68.275	1.0580 26.87	0.0932 2.367
	M 480U M4018L	1 Pair	4	2.4880/ 2.4998 63.195/ 63.495	2.6870/ 2.6880 68.250/ 68.275	0.8690 22.07	0.0932 2.367
<b>44</b>	<b>248CI /4.1Liter L8 OHV, 16</b> Valves, Gasoline	01/1949- 12/1950	4065 cc	78.49 X 104.90	8 cyl	Buick	<b>44</b>
<b>CR 884AM</b>	C 884	8 Pairs		1.9979/ 1.9990 50.747/ 50.775	2.1240/ 2.1245 53.950/ 53.962	0.9680 24.59	0.0624 1.585
CLE: CB- 315M(8)	FMO: 1510SB						
<b>45</b>	<b>194CI /3.2Liter V6 OHV, 12</b> Valves, Gasoline	01/1962- 12/1967	3180 cc	3.56 X 3.25	6 cyl	Chevelle, Chevy II, G10, G1000, P10	<b>45</b>
	<b>230CI /3.8Liter V6 OHV, 12</b> Valves, vin S, Gasoline	01/1962- 12/1970	3769 cc	3.88 X 3.25	6 cyl	Bel Air, Biscayne, C10, C20, C30, C50, Camaro, Chevelle, Chevy II, G10, G20, G1000, G1500, Impala, K10, K20, L50, P10, P20, P30, P50, P1000, P1500, P2500, P3500, T50	
	<b>250CI /4.1Liter V6 OHV, 12</b> Valves, vin C,D,L,N,P,Q,S, Gasoline	01/1966- 12/1984	4098 cc	3.88 X 3.53	6 cyl	Apollo, Bel Air, Biscayne, Blazer, C10 , C20 , C30 , C1500 ,C2500, Camaro, Caprice, Chevelle, Chevy II, Cutlass, El Camino, Firebird, G10, G20, G30, G2500, G3500, Impala, Jimmy, K10, K20, K1500, K2500, Laurentain, Lemans, Nova, Omega, P10, P20, P30, P1500, P2500, P3500, PS40, PS50, SS40 , SS50, Skylark, Special, Sprint, TS40 , TS50, Ventura	
<b>CR 624AM</b> <sub>STD/010/020/030/040/050/060</sub>	C 624	6 Pairs		1.9990/ 2.0000 50.775/ 50.800	2.1247/ 2.1252 53.967/ 53.980	0.8420 21.39	0.0621 1.577

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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
ACL: 6B745 FMO: 6-2020AP VAN: VPR91046	CLE: CB- 745AL (6) GLA: B6386SA						
<b>CS 402BB</b> <i>For 1962-70 eng. only.</i>							
ACL: 4C399 DUR: CH-7 GLA: C4070SA	CLE: SH- 399S FMO: 1203M						
<b>CS 405BB<sub>STD</sub></b> <i>For 1971-84 eng. only.</i>							
ACL: 4C718 DUR: CH-11 GLA: C4090SA	CLE: SH- 718S FMO: 1557M VAN: VPC94006						
<b>MB 752SI<sub>STD</sub></b> 010/020/030/040/050/060 <i>FI STD length in all undersizes, except U/S 060. FI length in U/S 060 is 010 FI O/S length.</i>	M 752U M 752L	6 Pairs	1-2-3-4- 5-6	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.8070 20.50	0.0955 2.426
ACL: 7M617 FMO: 4124M VAN: VPM91100	CLE: MS- 617AL GLA: M7235SA	F 752U F 752L	1 Pair 7	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	1.0090 25.63	0.0955 2.426
<b>46</b>	<b>215CI /3.5Liter L6</b> OHV, 12 Valves, Gasoline	01/1964-12/1965	3524 cc	3.75 X 3.25	6 cyl	Tempest	<b>46</b>
	<b>230CI /3.8Liter L6</b> SOHC, 12 Valves, Gasoline	01/1966-12/1967	3769 cc	3.88 X 3.25	6 cyl	Firebird, Tempest	
	<b>250CI /4.1Liter L6</b> SOHC, 12 Valves, Gasoline	01/1968-12/1969	4098 cc	3.88 X 3.53	6 cyl	Firebird, Tempest	
<b>CR 624AM<sub>STD</sub></b> 010/020/030/040/050/060	C 624	6 Pairs		1.9990/ 2.0000 50.775/ 50.800	2.1247/ 2.1252 53.967/ 53.980	0.8420 21.39	0.0621 1.577
ACL: 6B745 FMO: 6-2020AP VAN: VPR91046	CLE: CB- 745AL (6) GLA: B6386SA						
<b>CS 402BB</b>							
ACL: 4C399 DUR: CH-7 GLA: C4070SA	CLE: SH- 399S FMO: 1203M						
<b>MB 752SI<sub>STD</sub></b> 010/020/030/040/050/060 <i>FI STD length in all undersizes, except U/S 060. FI length in U/S 060 is 010 FI O/S length.</i>	M 752U M 752L	6 Pairs	1-2-3-4- 5-6	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.8070 20.50	0.0955 2.426
ACL: 7M617 FMO: 4124M VAN: VPM91100	CLE: MS- 617AL GLA: M7235SA	F 752U F 752L	1 Pair 7	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	1.0090 25.63	0.0955 2.426
<b>47</b>	<b>181CI /3.0Liter V6</b> OHV, 12 Valves, vin E,L, Gasoline	01/1982-12/1988	2966 cc	3.80 X 2.60	6 cyl	Calais, Century, Cutlass Ciera, Delta 88, Grand Am, LeSabre, Skylark, Somerset	<b>47</b>
	<b>LC9 V6</b> 196CI /3.2Liter, OHV, 12 Valves, vin C, Gasoline	01/1978-12/1979	3211 cc	3.50 X 3.40	6 cyl	Century, Regal	
	<b>231CI /3.8Liter V6</b> OHV, 12 Valves, vin 2,A, Gasoline	01/1977-12/1987	3800 cc	3.80 X 3.40	6 cyl	Apollo, Caballera, Camaro, Caprice, Catalina, Cutlass, Delta 88, El Camino, Electra, Firebird, Grand Am, Grand Prix, Malibu, Monte Carlo, Monza, Nova, Omega, Parisienne, Phoenix, Regal, Riviera, Skyhawk, Skylark, Startire, Ventura	
	<b>231CI /3.8Liter V6</b> OHV, 12 Valves, vin 3,7,8,9,G, Gasoline Turbocharge	01/1978-12/1989	3800 cc	3.80 X 3.40	6 cyl	Century, Firebird, LeSabre, Monte Carlo, Regal, Riviera	
	<b>231CI /3.8Liter V6</b> OHV, 12 Valves, vin C, Gasoline	01/1984-12/1990	3800 cc	3.80 X 3.40	6 cyl		
	<b>LC4 V6</b> 252CI /4.1Liter, OHV, 12 Valves, vin 4, Gasoline	01/1980-12/1984	4129 cc	3.97 X 3.40	6 cyl	Bonneville, Century, Commercial Chassis, Deville, Deville, Eldorado,	

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GENERAL MOTORS PRODUCTS					GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
					Electra, Fleetwood, Grand Prix, LeSabre, Monza, Ninety Eight, Regal, Riviera, Toronado			
<b>CR6616SI</b> ACL:6B1228A CLE:CB-1228P (6) FMO:6-3755A VAN:VPR91818	C6616	6 Pairs		2.2487/ 2.2495 57.117/ 57.137	2.3740/ 2.3745 60.300/ 60.312	0.6590 16.74	0.0619 1.572	
<b>CR6684AM</b> <i>Same as CR6616SI but with housing bore resized .002" larger.</i> ACL:6B1228PO/S2 CLE:CB-1800P-10 (6) FMO:6-3755A10*2								
<b>CS 415BBSTD</b> <i>For 1977-85 eng. with 14 bolt oil pan only.</i> ACL:4C1031 CLE:SH-1385S DUR:B-12 FMO:1462M VAN:VPC94062								
<b>CS 420BB</b> <i>Special oil control design with 360 degree O/D groove in #1 position. For 1977-85 eng. with 14 bolt oil pan only.</i> ACL:4C1031BS DUR:B-12B FMO:1782M								
<b>CS 421BBSTD</b> <i>For 1985-90 eng. with 20 bolt oil pan only.</i> ACL:4C1246S CLE:SH-1448S DUR:B-13 FMO:1755M	S 421/1	2	1,4	1.7850/ 1.7860 45.339/ 45.364	1.9355/ 1.9375 49.162/ 49.213	0.7600 19.30	0.0743 1.887	
	S 421/2	2	2-3	1.7850/ 1.7860 45.339/ 45.364	1.9155/ 1.9175 48.654/ 48.705	0.6250 15.88	0.0642 1.631	
<b>MB 443AM</b> STD/010/020/030/040/060 <i>FI STD length in all undersizes.</i> ACL:4M960 CLE:MS- 960AL FMO:4263M VAN:VPM91265	M 443U M 443L	2 Pairs	1-3	2.4990/ 2.5000 63.475/ 63.500	2.6870/ 2.6880 68.250/ 68.275	0.8690 22.07	0.0935 2.375	
	M 443U M 443L1	1 Pair	4	2.4990/ 2.5000 63.475/ 63.500	2.6870/ 2.6880 68.250/ 68.275	0.8690 22.07	0.0935 2.375	
	F 443U F 443L	1 Pair	2	2.4990/ 2.5000 63.475/ 63.500	2.6870/ 2.6880 68.250/ 68.275	1.0580 26.87	0.0935 2.375	
<b>MB 482AM</b> 010/020/030 <i>Same as MB 443AM, but with flange oversize .010"</i> <i>Flange length: 27.12 mm</i> ACL:4M1747P CLE:MS-1747								
<b>MB 483AM</b> <i>Same as MB 443AM, but with flange oversize .020"</i> <i>Flange length: 27.37mm</i> ACL:4M1688 CLE:MS-1688 FMO:7150M10								
<b>MB 484AM</b> <i>Same as MB 443AM, but with flange oversize .030"</i> <i>Flange length: 27.62mm</i>								
<b>48</b>	<b>LL8, VORTEC L6</b> 254CI /4.2Liter, DOHC, 24 Valves, vin S, Gasoline	01/2002- 12/2009	4157 cc	93.00 X 102.00	6 cyl	Bravada, Envoy, Trail Blazer	<b>48</b>	
<b>CR6833SI</b> STD/010/020/030 ACL:6B2290A CLE:CB-1811P (6)	C4529	6 Pairs		2.2319/ 2.2325 56.690/ 56.706	2.3749/ 2.3755 60.322/ 60.338	0.8110 20.60	0.0711 1.806	
<b>49</b>	<b>235CI /3.9Liter L6</b> OHV, 12 Valves, Gasoline	01/1953- 12/1962	3852 cc	3.56 X 3.94	6 cyl	4, 6, 3100, 3200, 3600, 3800, Beauville, Bel Air, Brookwood, C10, C20, C30, C40, C50, Del Ray, Deluxe, El Camino, HU, Impala, K, K10, K20, KU, L50, M, Nomad, P10, P20, P30, Special 150,Suburban, T, TP, TR, TS, TV, TW, TX, TY, Townsman, U, UP, UR,	<b>49</b>	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PRODUCTS					GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
	<b>261CI /4.3Liter L6</b> OHV, 12 Valves, Gasoline	01/1954-12/1962	4275 cc	3.75 X 3.94	6 cyl	US, UV, UW, UX, UY, V, VP, VR, VS, VV, VW, VX, VY, VZ, W, X, Y, Yeoman, Z	6, C10, C20, C30, C60, K10, K20, L60, Suburban, T60, V, W, X, Y, Z	
<b>CR 610AM</b> STD/020 CLE:CB- 416P (6) FMO:6-1950CP GLA:B6165SA	C 610	6 Pairs		2.3110/ 2.3120 58.699/ 58.725	2.4367/ 2.4372 61.892/ 61.905	1.0330 26.24	0.0620 1.575	
<b>CS 434BB</b> ACL:4C383S CLE:SH- 383S DUR:CH-3 FMO:1170M	S 434/1	1	1	2.1537/ 2.1547 54.704/ 54.729	2.2840/ 2.2860 58.014/ 58.064	1.1250 28.58	0.0641 1.628	
	S 434/4	1	4	1.9662/ 1.9672 49.941/ 49.967	2.0965/ 2.0985 53.251/ 53.302	0.9370 23.80	0.0642 1.631	
	S 434/2	1	2	2.0912/ 2.0922 53.116/ 53.142	2.2215/ 2.2235 56.426/ 56.477	0.9370 23.80	0.0641 1.628	
	S 434/3	1	3	2.0287/ 2.0297 51.529/ 51.554	2.1590/ 2.1610 54.839/ 54.889	0.9370 23.80	0.0641 1.628	
<b>50</b>	<b>262CI /4.3Liter V6</b> OHV, 12 Valves, vin N,W,X,Z, Gasoline	01/1985-12/2010	4293 cc	4.00 X 3.48	6 cyl	Astro, Blazer, Bonneville, Bravado, C10, C20, C30, C1500, C2500, C3500, Caballera, Caprice, El Camino, Envoy, Express, G10, G20, G30, G1500, G2500, G3500, Grand Prix, Impala, Jimmy, K10, K20, K1500, K2500, K3500, Monte Carlo, P30, P3500, Parisienne, R2500, Regal, S10, S15, Safari, Sierra, Silverado, Sonoma, Surburban, R10, R20, R1500, Trailblazer, V10, V20, V1500, V2500	<b>50</b>	
	<b>262CI /4.3Liter V6</b> OHV, 12 Valves, vin B, Gasoline	01/1990-12/1991	4293 cc	4.00 X 3.48	6 cyl	Astro, Safari		
	<b>262CI /4.3Liter V6</b> OHV, 12 Valves, vin Z, Gasoline Turbocharge	01/1991-12/1993	4293 cc	4.00 X 3.48	6 cyl	Syclone, Typhoon		
<b>CR6625SI</b> STD/.25/.5/.75 ACL:6B1358A CLE:CB-1358AL (6) FMO:6-1020A	C6625	6 Pairs		2.2492/ 2.2498 57.130/ 57.145	2.3747/ 2.3757 60.317/ 60.343	0.7530 19.13	0.0620 1.575	
<b>CR6683SI</b> STD/.25/.5/.75 <i>Same as CR6625SI but with housing bore resized .002" larger.</i> ACL:6B1358PO/S2 CLE:CB-1794A (6) FMO:6-1020AX2	C6683	6 Pairs		2.2492/ 2.2498 57.130/ 57.145	2.3760/ 2.3770 60.350/ 60.376	0.7530 19.13	0.0630 1.600	
<b>CS 414BB</b> STD <i>For all engines exc. 1992-04 with I.D. starting with "T" (located at front of block).</i> ACL:4C1089 CLE:SH-1350S DUR:CH-17 FMO:1463M	S 414/1	1	1	1.8682/ 1.8692 47.452/ 47.478	2.0190/ 2.0210 51.283/ 51.333	0.7400 18.80	0.0744 1.890	
	S 414/2	2	2,4	1.8682/ 1.8692 47.452/ 47.478	2.0090/ 2.0110 51.029/ 51.079	0.7450 18.92	0.0694 1.763	
	S 414/3	1	3	1.8682/ 1.8692 47.452/ 47.478	1.9990/ 2.0010 50.775/ 50.825	0.7400 18.80	0.0644 1.636	
<b>CS 435BB</b> STD/010 <i>For all engines 1992-04 with I.D. starting with "T" (located at front of block).</i> ACL:4C1351S CLE:SH-1351 DUR:CH-21 FMO:1855M	S 435/1	1	1	2.0990/ 2.1000 53.315/ 53.340	2.2305/ 2.2320 56.655/ 56.693	0.7900 20.07	0.0647 1.643	
	S 435/2	4	2-3-4-5	2.0990/ 2.1000 53.315/ 53.340	2.2305/ 2.2320 56.655/ 56.693	0.6550 16.64	0.0647 1.643	
<b>CS1101BB</b>								

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer











GENERAL MOTORS PRODUCTS					GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<i>Aux. / Balance shaft rear bearing.</i>								
<b>MB 445SI</b> STD/001/010/020/030 ACL: 4M1454 ~ FMO: 5085MA CLE: MS-1454AL ~ VAN: VPM91820 ~	M 557U M 557L	3 Pairs	1-2-3	2.4484/ 2.4493 62.189/ 62.212	2.6406/ 2.6415 67.071/ 67.094	0.8070 20.50	0.0955 2.426	
	F 557U F 557L	1 Pair	4	2.4479/ 2.4488 62.177/ 62.200	2.6406/ 2.6415 67.071/ 67.094	1.7180 43.64	0.0955 2.426	
<b>MB 452SI</b> 010 <i>This set is .020" oversize housing of MB 445SI.</i> CLE: MS-1628P FMO: 7380MA	M5570U M5570L	3 Pairs	1-2-3	2.4484/ 2.4493 62.189/ 62.212	2.6606/ 2.6615 67.579/ 67.602	0.8070 20.50	0.1055 2.680	
	F5570U F5570L	1 Pair	4	2.4479/ 2.4488 62.177/ 62.200	2.6606/ 2.6615 67.579/ 67.602	1.7180 43.64	0.1055 2.680	
<b>51</b>	<b>228CI /3.7Liter L6</b> OHV, 12 Valves, Gasoline	01/1940-12/1953	3736 cc	90.48 X 96.85	6 cyl		<b>51</b>	
	<b>236CI /3.9Liter L6</b> OHV, 12 Valves, Gasoline	01/1942-12/1946	3867 cc	92.08 X 96.85	6 cyl			
	<b>248CI /4.1Liter L6</b> OHV, 12 Valves, Gasoline	01/1940-12/1955	4065 cc	94.44 X 96.85	6 cyl			
	<b>256CI /4.2Liter L6</b> OHV, 12 Valves, Gasoline	01/1940-12/1941	4200 cc	96.04 X 96.85	6 cyl			
	<b>270CI /4.4Liter L6</b> OHV, 12 Valves, Gasoline	01/1940-12/1962	4425 cc	96.04 X 101.60	6 cyl			
<b>CR 607AM</b> CLE: CB- 251AL (6) FMO: 6-9845CP	C 607	6 Pairs		2.3110/ 2.3120 58.699/ 58.725	2.4563/ 2.4568 62.390/ 62.403	1.2120 30.78	0.0715 1.816	
<b>MB 410AM</b> <i>Under Development</i> CLE: MS- 119AL FMO: 697M	M 410/1	1 Pair	1	2.6833/ 2.6845 68.156/ 68.186	2.8728/ 2.8735 72.969/ 72.987	1.2500 31.75	0.0937 2.380	
	M 410/2	1 Pair	2	2.7145/ 2.7155 68.948/ 68.974	2.9038/ 2.9043 73.757/ 73.769	1.2500 31.75	0.0937 2.380	
	M 410/4U M 410/4L	1 Pair	4	2.7455/ 2.7465 69.736/ 69.761	2.9348/ 2.9353 74.544/ 74.557	1.5350 38.99	0.0937 2.380	
	F 410	1 Pair	3	2.7765/ 2.7775 70.523/ 70.549	2.9658/ 2.9668 75.331/ 75.357	1.4330 36.40	0.0937 2.380	
<b>52</b>	<b>L47 V8</b> 244CI /4.0Liter, DOHC, 32 Valves, vin C, Gasoline	01/1995-12/2003	4000 cc	3.43 X 3.31	8 cyl	Allante, Aurora	<b>52</b>	
	<b>L37,LD8,LH2 V8</b> 279CI /4.6Liter, DOHC, 32 Valves, vin 9, Gasoline	01/1993-12/2010	4565 cc	3.66 X 3.31	8 cyl	Bonneville, Deville, DTS, Eldorado, Lucerne, SRX, STS, XLR		
<b>CR8003SI</b> CLE: CB-1648P (8) FMO: 8-4825A	C8003	8 Pairs		2.1240/ 2.1245 53.950/ 53.962	2.2496/ 2.2500 57.140/ 57.150	0.7580 19.25	0.0621 1.577	
<b>53</b>	<b>292CI /4.8Liter L6</b> OHV, 12 Valves, vin S,T, Gasoline	01/1963-12/1989	4785 cc	3.88 X 4.13	6 cyl	Blazer, C20, C30, C1500, C2500, C3500, C5000, C6000, G20, G30, G2500, G3500, Jimmy, K20, K1500, K2500, K3500, P4, P10, P20, P30, P1500, P2500, P3500, R20, R30, R2500, R3500, V20, V30, V2500, V3500	<b>53</b>	
<b>CR 641SI</b> STD/010/020/030/040/050/060 ACL: 6B663 FMO: 6-2555AP VAN: VPR91277 CLE: CB- 663AL (6) GLA: B6419SA	C 807	6 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2247/ 2.2252 56.507/ 56.520	0.8420 21.39	0.0621 1.577	
<b>CS 402BB</b> <i>For 63-70 eng.</i> ACL: 4C399 DUR: CH-7 GLA: C4070SA CLE: SH- 399S FMO: 1203M								

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer







GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
<b>CS 405BB</b> STD <i>For 71 -89 eng.</i> ACL: 4C718 CLE: SH- 71BS DUR: CH-11 FMO: 1557M GLA: C4090SA VAN: VPC94006							
<b>MB 752SI</b> STD/010/020/030/040/050/060 <i>FI STD length in all undersizes, except U/S 060. FI length in U/S 060 is 010 FI O/S length.</i> ACL: 7M617 CLE: MS- 617AL FMO: 4124M GLA: M7235SA VAN: VPM91100							
<b>54</b>	<b>KL, KP, LL, LP, ML, NL V8</b> 300CI /4.9Liter, OHV, 16 Valves, Gasoline	01/1964-12/1967	4914 cc	3.75 X 3.40	8 cyl	LeSabre, Riviera, Skylark, Special	<b>54</b>
<b>CR 811SI</b> STD/001/010/020/030/040/050/060 ACL: 8B610P CLE: CB- 610P (8) FMO: 8-2500RAA GLA: B8089SA GLY: 01-4377/8							
<b>MB5424AM</b> STD/010/020/030/040/050/060 <i>FI STD length in all undersizes.</i> CLE: MS- 961P FMO: 7256MA							
<b>55</b>	<b>250CI /4.1Liter V8</b> OHV, 16 Valves, vin 7,8, Gasoline	01/1982-12/1988	4096 cc	88.00 X 84.00	8 cyl	Allante, Commercial Chassis, Deville, Eldorado, Fleetwood, Seville	<b>55</b>
	<b>273CI /4.5Liter V8</b> OHV, 16 Valves, vin 3,5,8, Gasoline	01/1988-12/1992	4473 cc	92.00 X 84.00	8 cyl	Allante, Commercial Chassis, Deville, Eldorado, Fleetwood, Seville	
	<b>L26 V8</b> 300CI /4.9Liter, OHV, 16 Valves, vin B, Gasoline	01/1991-12/1995	4916 cc	92.00 X 92.00	8 cyl	Deville, Eldorado, Fleetwood, Seville	
<b>CR 819CP</b> STD/.25/.5/.75 ACL: 8B1351 CLE: CB-1351P (8) FMO: 8-3870RA							
<b>CS 535BB</b> ACL: 5C1300 CLE: SH-1371S DUR: C-4 FMO: 1757M							
<b>MB5522CP</b> STD/.25/.5/.75 ACL: 5M7146 CLE: MS-1705P FMO: 7046M							
<b>56</b>	<b>265CI /4.3Liter V8</b> OHV, 16 Valves, vin S, Gasoline	01/1980-12/1981	4342 cc	3.75 X 3.00	8 cyl	Bonneville, Catalina, Century, Delta 88, Firebird, Grand Prix, Laurentian, Lemans, Regal	<b>56</b>
	<b>301CI /4.9Liter V8</b> OHV, 16 Valves, vin W,Y, Gasoline	01/1977-12/1981	4932 cc	4.00 X 3.00	8 cyl	Bonneville, Catalina, Century, Delta 88, Electra, Estate Wagon, Firebird, Grand Am, Grand Prix, LeSabre, Lemans, Regal, Riviera, Skylark	
	<b>301CI /4.9Liter V8</b> OHV, 16 Valves, vin W,Y, Gasoline	01/1980-	4932 cc	4.00 X 3.00	8 cyl	Firebird	

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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
Valves, vin T, Gasoline Turbocharge		12/1981						
<b>CR 811SI</b> STD/001/010/020/030/040/050/060 ACL:8B610P CLE:CB- 610P(8) FMO:8-2500RAA GLA:B8089SA GLY:01-4377/8	C 811	8 Pairs		1.9950/ 2.0005 50.673/ 50.813	2.1247/ 2.1252 53.967/ 53.980	0.7420 18.85	0.0620 1.575	
<b>CS 511BB<sub>STD</sub></b> ACL:5C292 CLE:SH- 292S DUR:P-4 FMO:1220M	S 511	5	1-2-3-4-5	1.8992/ 1.8997 48.240/ 48.252	2.0297/ 2.0317 51.554/ 51.605	0.6800 17.27	0.0644 1.636	
<b>MB5517AM<sub>STD</sub></b> /010/020/030/040 ACL:5M1415 CLE:MS-1415AL FMO:5092M VAN:VPM91821	M5517/1U	3 Pairs	1-2-3	2.9995/ 3.0005 76.187/ 76.213	3.1880/ 3.1890 80.975/ 81.001	0.8690 22.07	0.0935 2.375	
	M5511/5U	1 Pair	5	2.9995/ 3.0005 76.187/ 76.213	3.1880/ 3.1890 80.975/ 81.001	1.5950 40.51	0.0938 2.383	
	F5517U	1 Pair	4	2.9995/ 3.0005 76.187/ 76.213	3.1880/ 3.1890 80.975/ 81.001	1.0580 26.87	0.0935 2.375	
<b>57</b>	<b>228CI /3.7Liter L6</b> OHV, 12 Valves, Gasoline	01/1952-12/1953	3736 cc	90.48 X 96.85	6 cyl		<b>57</b>	
	<b>248CI /4.1Liter L6</b> OHV, 12 Valves, Gasoline	01/1952-12/1955	4065 cc	94.44 X 96.85	6 cyl			
	<b>270CI /4.4Liter L6</b> OHV, 12 Valves, Gasoline	01/1952-12/1962	4425 cc	96.04 X 101.60	6 cyl			
	<b>302CI /5.0Liter L6</b> OHV, 12 Valves, Gasoline	01/1952-12/1959	5000 cc	101.60 X 101.60	6 cyl			
<b>CR 612AM</b> CLE:CB- 427P(6) FMO:6-1905CP	C 612	6 Pairs		2.3110/ 2.3120 58.699/ 58.725	2.4563/ 2.4568 62.390/ 62.403	1.1070 28.12	0.0720 1.829	
<b>58</b>	<b>303CI /5.0Liter V8</b> OHV, 16 Valves, Gasoline	01/1950-12/1953	4963 cc	3.75 X 3.44	8 cyl	Eight Eight, Ninety Eight, Super 88	<b>58</b>	
	<b>324CI /5.3Liter V8</b> OHV, 16 Valves, Gasoline	01/1954-12/1956	5310 cc	3.88 X 3.44	8 cyl	Eight Eight, F550, F600, F650, FM550, FM650, M550, M650, MW550, Ninety Eight, Super 88, S50, W550		
<b>CR 815CP<sub>STD</sub></b> /010/020/030/040 ACL:8B758 CLE:CB- 758P(8) FMO:8-1555CPA	C 815	8 Pairs		2.2488/ 2.2498 57.120/ 57.145	2.3745/ 2.3750 60.312/ 60.325	0.8860 22.50	0.0620 1.575	
<b>59</b>	<b>265CI /4.3Liter V8</b> OHV, 16 Valves, Gasoline	01/1955-12/1957	4340 cc	3.75 X 3.00	8 cyl	Beauville, Bel Air, Corvette, Deluxe 210, Special 150, Townsman	<b>59</b>	
	<b>283CI /4.7Liter V8</b> OHV, 16 Valves, Gasoline	01/1957-12/1967	4638 cc	3.88 X 3.00	8 cyl	Beauville, Bel Air, Biscayne, Brookwood, C10, C20, C30, Camaro, Caprice, Chevelle, Chevy II, Corvette, Del Ray, Deluxe 210, El Camino, G10, G20, G1500, G2500, Impala, K10, K20, Special 150, Suburban, Townsman		
	<b>302CI /5.0Liter V8</b> OHV, 16 Valves, Gasoline	01/1967-12/1967	4949 cc	4.00 X 3.00	8 cyl	Camaro		
	<b>327CI /5.4Liter V8</b> OHV, 16 Valves, vin E, Gasoline	01/1962-12/1967	5358 cc	4.00 X 3.25	8 cyl	Bel Air, Biscayne, C10, C20, C30, CE50, CE60, Caprice, Chevelle, Chevy II, Corvette, El Camino, Impala, K10, K20, ME50, P10, P20, P30, S6200, SE5000, SE6000, Suburban, TE50		
<b>CR 803AM<sub>STD</sub></b> /010/020/030/040/060 ACL:8B745 CLE:CB- 745AL(8)	C 624	8 Pairs		1.9990/ 2.0000 50.775/ 50.800	2.1247/ 2.1252 53.967/ 53.980	0.8420 21.39	0.0621 1.577	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
FMO: 8-2020CP VAN: VPR673 <b>CS 507BB<sup>STD</sup></b> <i>For 64-67 eng.</i> ACL: 5C290 DUR: CH-8 VAN: VPC979	GLA: B8031SA CLE: SH- 290S FMO: 1235M							
<b>CS 534BB</b> <i>For 55-63 eng.</i> ACL: 5C287 DUR: CH-4	CLE: SH- 287S FMO: 1145M	S 534/1	1	1	1.8682/ 1.8692 47.452/ 47.478	2.0190/ 2.0210 51.283/ 51.333	0.7400 18.80	0.0744 1.890
		S 534/2	1	2	1.8682/ 1.8692 47.452/ 47.478	2.0090/ 2.0110 51.029/ 51.079	0.7450 18.92	0.0694 1.763
		S 534/3	2	3-4	1.8682/ 1.8692 47.452/ 47.478	1.9990/ 2.0010 50.775/ 50.825	0.7400 18.80	0.0644 1.636
		S 534/5	1	5	1.8682/ 1.8692 47.452/ 47.478	2.0090/ 2.0110 51.029/ 51.079	0.9400 23.88	0.0694 1.763
<b>MB 554AM<sup>STD</sup></b> /01/010/020/030/040/060 ACL: 5M429 FMO: 994M VAN: VPM768	CLE: MS- 429AL GLA: M5100LC/SB	M 554U M 554L	4 Pairs	1-2-3-4	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.8070 20.50	0.0955 2.426
		F 554U F 554L	1 Pair	5	2.2978/ 2.2988 58.364/ 58.390	2.4906/ 2.4916 63.261/ 63.287	1.7180 43.64	0.0956 2.428
<b>60</b>	<b>330CI /5.4Liter V8</b> First Series, OHV, 16 Valves, Gasoline	01/1964- 12/1964	5405 cc	3.94 X 3.39	8 cyl	F85, Jetstar	<b>60</b>	
<b>CR 817AM<sup>STD</sup></b> /010/020/030/040/060 ACL: 8B684 FMO: 8-3045APA	CLE: CB- 684AL (8) VAN: VPR91259	C 817	8 Pairs		2.1238/ 2.1248 53.945/ 53.970	2.2495/ 2.2500 57.137/ 57.150	0.8310 21.11	0.0619 1.572
<b>CS 509BB</b> ACL: 5C638 DUR: O-6	CLE: SH-1354S FMO: 1234M							
<b>61</b>	<b>260CI /4.3Liter V8</b> OHV, 16 Valves, vin P, Diesel	01/1979- 12/1979	4300 cc	3.50 X 3.39	8 cyl	Cutlass	<b>61</b>	
	<b>350CI /5.7Liter V8</b> OHV, 16 Valves, vin N,Z, Diesel	01/1978- 12/1985	5735 cc	4.06 X 3.39	8 cyl	Blazer, Bonneville, C10 , C1500, Caballera, Caprice, Catalina, Custom Cruiser, Cutlass, Delta 88, Deville, El Camino, Eldorado, Electra, Impala, Jimmy, Laurentian, LeSabre, Malibu, Monte Carlo, Ninety Eight, Parisienne, Regal, Riviera, Sedan Deville, Seville, Toronado		
<b>CR 817AM<sup>STD</sup></b> /010/020/030/040/060 ACL: 8B684 FMO: 8-3045APA	CLE: CB- 684AL (8) VAN: VPR91259	C 817	8 Pairs		2.1238/ 2.1248 53.945/ 53.970	2.2495/ 2.2500 57.137/ 57.150	0.8310 21.11	0.0619 1.572
<b>CS 510BB<sup>STD</sup></b> ACL: 5C1088 DUR: O-7	CLE: SH-1355S FMO: 1466M							
<b>62</b>	<b>MA,MB,NA,NB V8</b> 340CI /5.6Liter, OHV, 16 Valves, Gasoline	01/1966- 12/1967	5573 cc	3.75 X 3.85	8 cyl	LeSabre, Special	<b>62</b>	
	<b>350CI /5.7Liter V8</b> OHV, 16 Valves, vin B,H,J,K,X, Gasoline	01/1968- 12/1981	5735 cc	3.80 X 3.85	8 cyl	Apollo, Bonneville, Catalina, Centurian, Century, Electra, Estate Wagon, Gran Sport, Laurentian, Lemans, Regal, Riviera, Skylark, Special, Ventura		
<b>CR 811SI</b> <b>STD</b> /001/010/020/030/040/050/060 ACL: 8B610P FMO: 8-2500RAA GLY: 01-4377/8	CLE: CB- 610P (8) GLA: B8089SA	C 811	8 Pairs		1.9950/ 2.0005 50.673/ 50.813	2.1247/ 2.1252 53.967/ 53.980	0.7420 18.85	0.0620 1.575









CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PRODUCTS					GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>CS 508BB<sub>STD</sub></b> <i>For 1968-1981 eng. only</i> ACL:5C680 CLE:SH-1361S DUR:B-9 FMO:1422M								
<b>MB5516AM<sub>STD</sub></b> 010/020/030/040 ACL:5M1457 CLE:MS-1457P FMO:4418M VAN:VPM91268		M5517/1U M5517/1L	3 Pairs	1-2-4	2.9995/ 3.0005 76.187/ 76.213	3.1880/ 3.1890 80.975/ 81.001	0.8690 22.07	0.0935 2.375
		M5516/5U M5516/5L	1 Pair	5	2.9995/ 3.0005 76.187/ 76.213	3.1880/ 3.1890 80.975/ 81.001	0.8690 22.07	0.0935 2.375
		F5517U F5517L	1 Pair	3	2.9995/ 3.0005 76.187/ 76.213	3.1880/ 3.1890 80.975/ 81.001	1.0580 26.87	0.0935 2.375
<b>63</b>	<b>262CI /4.3Liter V8</b> OHV, 16 Valves, vin G, Gasoline	01/1975-12/1976	4291 cc	3.67 X 3.11	8 cyl	Monza, Nova		<b>63</b>
	<b>L99 V8</b> 265CI /4.3Liter, OHV, 16 Valves, vin W, Gasoline	01/1994-12/1996	4321 cc	3.75 X 3.00	8 cyl	Caprice		
	<b>267CI /4.4Liter V8</b> OHV, 16 Valves, vin J, Gasoline	01/1979-12/1982	4375 cc	3.50 X 3.48	8 cyl	Caballera, Camaro, Caprice, Century, Cutlass, El Camino, Impala, Laurentian, LeSabre, Malibu, Monte Carlo, Regal		
	<b>302CI /5.0Liter V8</b> OHV, 16 Valves, Gasoline	01/1968-12/1969	4949 cc	4.00 X 3.00	8 cyl	Camaro		
	<b>L30, LB9, LG2, LG4, LO3 V8</b> 305CI /5.0Liter, OHV, 16 Valves, vin 7,E,F,G,H,M,Q,S,U, Gasoline	01/1976-12/2002	4998 cc	3.74 X 3.48	8 cyl	Blazer, Bonneville, Brougham, C10, C20, C30, C1500, C2500, C3500, Caballera, Camaro, Caprice, Catalina, Century, Chevelle, Corvette, Custom Cruiser, Cutlass, El Camino, Eldorado, Express, Firebird, Fleetwood, G10, G20, G30, G1500, G2500, G3500, Grand Am, Grand Prix, Impala, Jimmy, K10, K20, K30, K1500, K2500, K3500, Laurentian, LeSabre, Lemans, Malibu, Monte Carlo, Monza, Nova, Omega, Parisienne, Phoenix, R10, R20, R30, R1500, R2500, Regal, Riviera, Roadmaster, Savana, Skylark, Sprint, Starfire, Suburban, Sunbird, V10, V20, V30, V1500, V2500, Ventura		
	<b>307CI /5.0Liter V8</b> OHV, 16 Valves, vin F, Gasoline	01/1968-12/1973	5031 cc	3.88 X 3.25	8 cyl	Bel Air, Biscayne, Blazer, C10, C20, C30, C1500, C2500, C3500, Camaro, Caprice, Chevelle, Chevy II, El Camino, G10, G20, Jimmy, K10, K20, K1500, K2500, Nova, P10, P20, P30, P2500, P3500, Sprint, Suburban, Sprint, Ventura II		
	<b>327CI /5.4Liter V8</b> OHV, 16 Valves, vin E, Gasoline	01/1968-12/1969	5358 cc	4.00 X 3.25	8 cyl	C10, C20, C30, CE50, CE60, Camaro, Caprice, Chevelle, Chevy II, Corvette, El Camino, Impala, K10, K20, ME50, P10, P20, P30,		

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PRODUCTS			GENERAL MOTORS PRODUCTS				
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
<b>L31,L98,LF5,LL0,LO5,LT1 V8</b> 350CI/5.7Liter, OHV, 16 Valves, vin 4,6,7,8,A,B,E,H,J,K,L,M,P,R,T,V,W,X,Y, Gasoline	01/1967-12/2003	5738 cc	4.00 X 3.48	8 cyl	SE5000, Suburban, TE50 Bel Air, Biscayne, Blazer, Bonneville, Brougham, C10, C20, C30, C50, C60, C1500, C2500, C3500, C5000, C6000, CE40, CE50, CE60, Caballera, Camaro, Caprice, Catalina, Century, Chevelle, Corvette, Custom Cruiser, Cutl, El Camino, Escalade, Express, Firebird, Fleetwood, G10, G20, G30, G1500, G2500, G3500, Impala, Jimmy, K10, K20, K30, K1500, K2500, K3500, Laurentian, LeSabre, Lemans, ME50, Malibu, Monte Carlo, Monza, Nova, Omega, P6, P10, P20, P30, P2500, P3500, Phoenix, R10, R20, R30, R1500, R2500, R3500, Regal, Riviera, Roadmaster, SE50, SE60, Sierra, Sonoma, Skylark, Sprint, Suburban, TE50, TE60, V10, V20, V30, V1500, V2500, V3500, Ventura, W6, Yukon		
<b>CR 807SI</b> STD/001/002/010/020/030/040/060/010 ACL: 8B663 ~ CLE: CB- 663AL (8) ~ FMO: 8-2555AP ~ GLA: B8102LC ~ VAN: VPR91324 ~	C 807	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2247/ 2.2252 56.507/ 56.520	0.8420 21.39	0.0621 1.577
<b>CR 865SI</b> STD/010/020/030/040 <i>Same as CR 807SI but with housing bore resized .002" larger</i> ACL: 8B663AO/S2 CLE: CB-1776P (8) FMO: 8-2555AX2	C 865	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2267/ 2.2272 56.558/ 56.571	0.8420 21.39	0.0631 1.603
<b>CS 507BB</b> STD ACL: 5C290 CLE: SH- 290S DUR: CH-8 FMO: 1235M VAN: VPC979							
<b>CS 507HPT</b> <i>High Performance Coated</i> DUR: CHP-8T							
<b>MB 557SI</b> STD/001/002/010/020/030/040/010X/ST ACL: 5M909 ~ CLE: MS- 909AL ~ FMO: 4663M ~ GLA: M5338LC ~ VAN: VPM91338 ~	M 557U M 557L	4 Pairs	1-2-3-4	2.4484/ 2.4493 62.189/ 62.212	2.6406/ 2.6415 67.071/ 67.094	0.8070 20.50	0.0955 2.426
<b>MB5183SI</b> 010/020/030/040 <i>Same as MB 557SI but with flange oversize .010". Flange length: 43.89 mm</i>							
<b>MB5184SI</b> 010/020/030/040 <i>Same as MB 557SI but with flange oversize .020". Flange length: 44.15 mm.</i>							
<b>MB5185SI</b> 010/020/030/040 <i>Same as MB 557SI but with flange oversize .030". Flange length: 44.44 mm</i>							
<b>MB5271SI</b> 010	M5570U	4 Pairs	1-2-3-4	2.4484/ 2.4493 62.189/ 62.212	2.6606/ 2.6615 67.579/ 67.602	0.8070 20.50	0.1055 2.680

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<i>Same as MB 557SI but with flange oversize .020" and .020" oversize housing.</i>	M5570L F5271U F5271L	1 Pair	5	2.4479/ 2.4488 62.177/ 62.200	2.6606/ 2.6615 67.579/ 67.602	1.7180 43.64	0.1055 2.680
<b>MB5570Si</b> <sub>010</sub> <i>This set is .020" oversize housing of MB 557SI.</i>	M5570U M5570L  F5570U F5570L	4 Pairs  1 Pair	1-2-3-4  5	2.4484/ 2.4493 62.189/ 62.212  2.4479/ 2.4488 62.177/ 62.200	2.6606/ 2.6615 67.579/ 67.602  2.6606/ 2.6615 67.579/ 67.602	0.8070 20.50  1.7180 43.64	0.1055 2.680  0.1055 2.680
<b>64</b>	<b>L20,LY2,LR4 V8</b> 294CI /4.8Liter, GEN III w/ cast iron block, OHV, 16 Valves, vin A,C,V, Gasoline	01/1999-12/2010	4817 cc	96.00 X 83.00	8 cyl	Express, Savana, Sierra, Silverado, Suburban, Tahoe, Yukon	<b>64</b>
	<b>LS4 V8</b> 325CI /5.3Liter, w/ aluminum block, OHV, 16 Valves, vin C, Gasoline	01/2005-12/2009	5328 cc	96.00 X 92.00	8 cyl	Grand Prix GXP, Impala, LaCross Super, Monte Carlo	
	<b>LS6 V8</b> 346CI /5.7Liter, w/ aluminum block, OHV, 16 Valves, vin S, Gasoline	01/2001-12/2006	5665 cc	99.00 X 92.00	8 cyl	CTS-V, Corvette	
	<b>LS1 V8</b> 346CI /5.7Liter, GEN III w/ aluminum block, OHV, 16 Valves, vin G, Gasoline	01/1997-12/2005	5666 cc	99.00 X 92.00	8 cyl	Camaro, Corvette, Fierbird, GTO	
	<b>LS2,LY6,LQ9,L76 V8</b> 364CI /6.0Liter, GEN IV w/ aluminum block, OHV, 16 Valves, vin H,K,N,U,Y, Gasoline	01/1999-12/2010	5967 cc	101.60 X 92.00	8 cyl	CTS-V, Escalade, Express, GTO,, Hummer H2, SSR, Savana, Sierra, Silverado, Suburban, Trailblazer, Yukon, Tahoe	
<b>CR 807SI</b> STD/001/002/010/020/030/040/060/010 ACL:8B663 ~ CLE:CB- 663AL (8) ~ FMO:8-2555AP ~ GLA:B8102LC ~ VAN:VPR91324 ~	C 807	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2247/ 2.2252 56.507/ 56.520	0.8420 21.39	0.0621 1.577
<b>CR 865SI</b> STD/010/020/030/040 <i>Same as CR 807SI but with housing bore resized .002" larger</i> ACL:8B663AO/S2 CLE:CB-1776P (8) FMO:8-2555AX2	C 865	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2267/ 2.2272 56.558/ 56.571	0.8420 21.39	0.0631 1.603
<b>CS5503BB</b> <i>For 1997-02, 2003 1st design, positions 1 and 5 housing bore is 2.3260" / 2.3280"</i> ACL:5C100S CLE:SH-1814S DUR:CH-10 FMO:1888M							
<b>CS5510BB</b> <i>For 2004-10, 2003 2nd design, positions 1 and 5 housing bore is 2.3460" / 2.3480"</i> ACL:5C1001S CLE:SH-1995S DUR:CH-23							
<b>MB5293SI</b> STD/010/020/030 ACL:5M7298A CLE:MS-2199P ~ FMO:7298MA	M5293U M5293L  F5293U F5293L	4 Pairs  1 Pair	1-2-4-5  3	2.5588/ 2.5593 64.994/ 65.006  2.5588/ 2.5593 64.994/ 65.006	2.7509/ 2.7514 69.873/ 69.886  2.7509/ 2.7514 69.873/ 69.886	0.8050 20.45  1.0270 26.09	0.0955 2.426  0.0955 2.426
<b>65</b>	<b>287CI /4.7Liter V8</b> OHV, 16 Valves, Gasoline	01/1955-12/1955	4707 cc	3.75 X 3.25	8 cyl	100, 150, 250, PM150, Chieftain, PM250, S-300-8	<b>65</b>
	<b>316CI /5.2Liter V8</b> OHV, 16 Valves, Gasoline	01/1955-12/1956	5179 cc	3.94 X 3.25	8 cyl	Chieftain, PM150, PM250, Star Chief	
	<b>336CI /5.5Liter V8</b> OHV, 16 Valves, Gasoline	01/1958-12/1959	5506 cc	3.88 X 3.56	8 cyl	100, 150, 250, PM150, F350-8, F370, F450, PM250, S-370	
	<b>347CI /5.7Liter V8</b> OHV, 16 Valves, Gasoline	01/1957-12/1957	5687 cc	3.94 X 3.56	8 cyl	Chieftain, 100, 150, 250, PM150, Star Chief, Super Chief	
	<b>370CI /6.1Liter V8</b> OHV, 16	01/1958-	6064 cc	4.06 X 3.56	8 cyl	Chieftain, Star Chief, Super	

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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
Valves, Gasoline				12/1958		Chief		
<b>CR 815CP</b> STD/010/020/030/040 ACL:8B758 CLE:CB-758P(8) FMO:8-1555CPA	C 815	8 Pairs		2.2488/ 2.2498 57.120/ 57.145	2.3745/ 2.3750 60.312/ 60.325	0.8860 22.50	0.0620 1.575	
<b>CS 538BB</b> DUR:P-3								
<b>66</b>	<b>379CI /6.2Liter V8</b> OHV, 16 Valves, vin C,J, Diesel	01/1982- 12/1993	6210 cc	101.00 X 97.00	8 cyl	Blazer, C10, C20, C30, C1500, C2500, C3500, G10, G20, G30, G1500, G2500, G3500, Jimmy, K10, K20, K30, K1500, K2500, K3500, P20, P30, P2500, P3500, R20, R30, R1500, R2500, R3500, Suburban, V10, V20, V30, V1500, V2500, V3500	<b>66</b>	
	<b>395CI /6.5Liter V8</b> OHV, 16 Valves, vin P,Y, Diesel	01/1994- 12/1999	6472 cc	103.00 X 97.00	8 cyl	Blazer, C10, C20, C30, C1500, C2500, C3500, Express, G10, G20, G30, G1500, G2500, G3500, Jimmy, K10, K20, K30, K1500, K2500, K3500, P20, P30, P2500, P3500, R20, R30, R1500, R2500, R3500, Savana, Sierra, Suburban, Tahoe, V10, V20, V30, V1500, V2500, V3500		
	<b>395CI /6.5Liter V8</b> OHV, 16 Valves, vin F,S,Z, Diesel Turbocharge	01/1992- 12/2004	6472 cc	103.00 X 97.00	8 cyl	C10, C20, C30, C1500, C2500, C3500, Express, G10, G20, G30, G1500, G2500, G3500, Jimmy, Hummer H1, K10, K20, K30, K1500, K2500, K3500, P20, P30, P2500, P3500, R20, R30, R1500, R2500, R3500, Savana, Sierra, Suburban, V10, V20, V30, V1500, V2500, V3500		
<b>CR 873CP</b> STD/.25/.5/.75/1.0 ACL:8B1286P CLE:CB-1286P(8) FMO:8-3860AP	C 873	8 Pairs	1-8	2.3992/ 2.3982 60.940/ 60.914	2.5256/ 2.5246 64.150/ 64.125	0.9020 22.91	0.0620 1.575	
<b>CS 536BB</b> ACL:5C1199S CLE:SH-1366S DUR:GM-7 FMO:1496M	S 536/1	1	1	2.1644/ 2.1663 54.976/ 55.024	2.3270/ 2.3290 59.106/ 59.157	0.9000 22.86	0.0798 2.027	
	S 536/2	1	2	2.1644/ 2.1663 54.976/ 55.024	2.3180/ 2.3200 58.877/ 58.928	0.7800 19.81	0.0753 1.913	
	S 536/3	1	3	2.1644/ 2.1663 54.976/ 55.024	2.3080/ 2.3100 58.623/ 58.674	0.7800 19.81	0.0703 1.786	
	S 536/4	1	4	2.1644/ 2.1663 54.976/ 55.024	2.2980/ 2.3000 58.369/ 58.420	0.7800 19.81	0.0653 1.659	
	S 536/5	1	5	2.0069/ 2.0089 50.975/ 51.026	2.1410/ 2.1430 54.381/ 54.432	0.7800 19.81	0.0655 1.664	
<b>MB5257SI</b> STD/.25/.5/.75/1.0/1.25/1.5/STDX FI STD length in all undersizes. ACL:5M1563P CLE:MS-1563P FMO:5129M	M5257/1 M5181/1L	3 Pairs	1-2-4	2.9495/ 2.9504 74.917/ 74.940	3.1427/ 3.1437 79.825/ 79.850	0.8970 22.78	0.0955 2.426	
	F5257 F5181L	1 Pair	3	2.9493/ 2.9503 74.912/ 74.938	3.1427/ 3.1437 79.825/ 79.850	1.1300 28.70	0.0955 2.426	
	M5257/5	1 Pair	5	2.9495/ 2.9504 74.917/ 74.940	3.1427/ 3.1437 79.825/ 79.850	1.3910 35.33	0.0955 2.426	

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GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	M5181/5L						
<b>MB5258CP</b> <sup>.25/1.5/1.75/1.0</sup> Same as MB5257SI, but with flange oversize 0.25 mm. Flange length: 28.95mm.							
<b>MB5363SI</b> Same as MB5257SI with O/D .020"							
	M5363/1U M5363/1L	3 Pairs	1-2-4	2.9495/ 2.9504 74.917/ 74.940	3.1627/ 3.1637 80.333/ 80.358	0.8970 22.78	0.1055 2.680
	F5363U F5363L	1 Pair	3	2.9493/ 2.9503 74.912/ 74.938	3.1627/ 3.1637 80.333/ 80.358	1.1300 28.70	0.1055 2.680
	M5363/5U M5363/5L	1 Pair	5	2.9495/ 2.9504 74.917/ 74.940	3.1627/ 3.1637 80.333/ 80.358	1.3910 35.33	0.1055 2.680
<b>PB 170CP</b> FMO: 3864Y20							
<b>67</b>	<b>400CI /6.6Liter V8 OHV, 16 Valves, vin E,K,R,U, Gasoline</b>	01/1970-12/1980	6555 cc	4.13 X 3.75	8 cyl	Bel Air, Biscayne, Blazer, Bonneville, Caprice, El Camino, G30, G3500, Grand Prix, Impala, Jimmy, K10 ,K20 , K30, K1500, K2500, K3500, Monte Carlo, Sprint, Suburban	<b>67</b>
<b>CR 807SI</b> STD/001/002/010/020/030/040/060/010 ACL: 8B663 ~ CLE: CB- 663AL (8) ~ FMO: 8-2555AP ~ GLA: B8102LC ~ VAN: VPR91324 ~							
	C 807	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2247/ 2.2252 56.507/ 56.520	0.8420 21.39	0.0621 1.577
<b>CR 865SI</b> STD/010/020/030/040 Same as CR 807SI but with housing bore resized .002" larger ACL: 8B663AO/S2 CLE: CB-1776P (8) FMO: 8-2555AX2							
	C 865	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2267/ 2.2272 56.558/ 56.571	0.8420 21.39	0.0631 1.603
<b>CS 507BB</b> STD ACL: 5C290 CLE: SH- 290S DUR: CH-8 FMO: 1235M VAN: VPC979							
<b>MB 509SI</b> FI STD length in all undersizes. ACL: 5M1038 CLE: MS-1038AL FMO: 4926M VAN: VPM91578							
	M 509U M 509L	4 Pairs	1-2-3-4	2.6484/ 2.6493 67.269/ 67.292	2.8406/ 2.8415 72.151/ 72.174	0.8070 20.50	0.0955 2.426
	F 509U F 509L	1 Pair	5	2.6479/ 2.6488 67.257/ 67.280	2.8406/ 2.8415 72.151/ 72.174	1.7180 43.64	0.0955 2.426
<b>MB5201AM</b> <sub>050</sub> Same as MB 509SI, but with .010" flange oversize. Flange length: 43.85 mm ACL: 5M1036							
<b>MB5202AM</b> <sub>020</sub> Same as MB 509SI, but with .020" flange oversize. Flange length: 44.14 mm							
<b>MB5203AM</b> <sub>010</sub> Same as MB 509SI, but with .030" flange oversize. Flange length: 44.40 mm							
<b>MB5224AM</b> STD Allows the use of Chevy 350 crank in the 400 small block. This is the spacer only; use any Chevy 350 main set on top CLE: MS-1564P							
	M5224/1U M5224/1L	4 Pairs	1-2-3-4	2.6484/ 2.6493 67.269/ 67.292	2.8406/ 2.8415 72.151/ 72.174	0.8020 20.37	0.1001 2.543
	M5224/5U M5224/5L	1 Pair	5	2.6479/ 2.6488 67.257/ 67.280	2.8406/ 2.8415 72.151/ 72.174	1.4540 36.93	0.1001 2.543
<b>68</b>	<b>326CI /5.3Liter V8 OHV, 16 Valves, Gasoline</b>	01/1963-12/1967	5343 cc	3.72 X 3.75	8 cyl	Firebird, Tempest	<b>68</b>
	<b>350CI /5.7Liter V8 OHV, 16 Valves, vin A,B,E,K,M,N,P, Gasoline</b>	01/1968-12/1977	5733 cc	3.88 X 3.75	8 cyl	Bonneville, Catalina, Executive, Firebird, Grand Prix, Lemans, Tempest,	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
<b>389CI /6.4Liter V8</b> OHV, 16 Valves, Gasoline	01/1959-12/1966	6376 cc	4.06 X 3.75	8 cyl	Ventura Bonneville, Catalina, Custom Star Chief, Grand Prix, Star Chief, Tempest, Ventura		
	01/1967-12/1979	6556 cc	4.12 X 3.75	8 cyl	Bonneville, Catalina, Electra, Executive, Firebird, GTO, Grand Am, Grand Prix, Grandville, Laurentian, LeSabre, Lemans, Riviera		
<b>CR 815CP</b> STD/010/020/030/040 ACL: 8B758 CLE: CB- 758P(8) FMO: 8-1555CPA	C 815	8 Pairs		2.2488/ 2.2498 57.120/ 57.145	2.3745/ 2.3750 60.312/ 60.325	0.8860 22.50	0.0620 1.575
<b>CS 511BB</b> STD For 1963-79 eng. only ACL: 5C292 CLE: SH- 292S DUR: P-4 FMO: 1220M	S 511	5	1-2-3-4-5	1.8992/ 1.8997 48.240/ 48.252	2.0297/ 2.0317 51.554/ 51.605	0.6800 17.27	0.0644 1.636
<b>CS 538BB</b> For 1959-62 eng. only DUR: P-3							
<b>MB5511AM</b> STD/010/020/030/040 ACL: 5M483G CLE: MS- 483P FMO: 4040M VAN: VPM91096							
<b>MB5523AM</b> STD/010/020/030/040 ACL: 5M496 CLE: MS- 496AL FMO: 4084M	M5511/1U	3 Pairs	1-2-3	2.9990/ 3.0000 76.175/ 76.200	3.1880/ 3.1890 80.975/ 81.001	0.9430 23.95	0.0937 2.380
	M5511/5U M5511/5L	1 Pair	5	2.9990/ 3.0000 76.175/ 76.200	3.1880/ 3.1890 80.975/ 81.001	1.5950 40.51	0.0937 2.380
	F5511U	1 Pair	4	2.9990/ 3.0000 76.175/ 76.200	3.1880/ 3.1890 80.975/ 81.001	1.1350 28.83	0.0937 2.380
<b>69</b>	<b>260CI /4.3Liter V8</b> OHV, 16 Valves, vin 8,F, Gasoline	01/1975-12/1982	4260 cc	3.50 X 3.39	8 cyl	Apollo, Cutlass, Delta 88, Lemans, Omega, Skylark, Ventura	
	<b>307CI /5.0Liter V8</b> OHV, 16 Valves, vin 9,Y, Gasoline	01/1980-12/1990	5030 cc	3.80 X 3.39	8 cyl	Bonneville, Caprice, Catalina, Custom Cruiser, Cutlass, Delta 88, Electra, Fleetwood, Laurentian, LeSabre, Monte Carlo, Ninety Eight, Parisienne, Regal, Regency, Riviera, Safari	
	<b>330CI /5.4Liter V8</b> Second Series, OHV, 16 Valves, Gasoline	01/1964-12/1967	5405 cc	3.94 X 3.39	8 cyl	Cutlass, Delmont Eighty Eight, F85, Jetstar 88	
	<b>350CI /5.7Liter V8</b> OHV, 16 Valves, vin 7,8,B,G,H,K,M,R, Gasoline	01/1968-12/1980	5735 cc	4.06 X 3.39	8 cyl	Catalina, Century, Custom Cruiser, Cutlass, Delta 88, Eldorado, Electra, Estate Wagon, F85, Grand Prix, Lemans, Ninety Eight, Seville, Toronado, Ventura, Vista Cruiser	
	<b>403CI /6.6Liter V8</b> OHV, 16 Valves, vin K, Gasoline	01/1977-12/1979	6603 cc	4.35 X 3.39	8 cyl	Bonneville, Catalina, Century, Custom Cruiser, Cutlass, Delta 88, Electra, Estate Wagon, Firebird, Grand Prix, LeSabre, Lemans, Ninety Eight, Regal, Riviera, Toronado	
<b>CR 817AM</b> STD/010/020/030/040/060 ACL: 8B684 CLE: CB- 684AL(8) FMO: 8-3045APA VAN: VPR91259	C 817	8 Pairs		2.1238/ 2.1248 53.945/ 53.970	2.2495/ 2.2500 57.137/ 57.150	0.8310 21.11	0.0619 1.572
<b>CS 509BB</b>							









CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>For 67-76 eng.</b> ACL:5C638 CLE:SH-1354S DUR:0-6 FMO:1234M								
<b>CS 510BB<sub>STD</sub></b> <b>For 76-90 eng.</b> ACL:5C1088 CLE:SH-1355S DUR:0-7 FMO:1466M								
<b>MB5514AM<sub>STD</sub></b> ACL:5M805 FMO:4281M	010/020/030/040 CLE:MS-805AL VAN:VPM91261	M5514/1 M5514/2	1 Pair	1	2.4983/ 2.4993 63.457/ 63.482	2.6870/ 2.6880 68.250/ 68.275	0.9800 24.89	0.0936 2.377
		M5514/2	2 Pairs	2-4	2.4983/ 2.4993 63.457/ 63.482	2.6870/ 2.6880 68.250/ 68.275	0.9800 24.89	0.0936 2.377
		M5514/5U M5514/5L	1 Pair	5	2.4983/ 2.4993 63.457/ 63.482	2.6870/ 2.6880 68.250/ 68.275	1.6300 41.40	0.0932 2.367
		F5514	1 Pair	3	2.4983/ 2.4993 63.457/ 63.482	2.6870/ 2.6880 68.250/ 68.275	1.1950 30.35	0.0936 2.377
<b>70</b>	<b>DURAMAX, LB7, LLY, LMM, LBZ V8 403CI</b> /6.6Liter, OHV, 32 Valves, vin 1,2,6,D, Diesel Turbocharge	01/2001-12/2009	6603 cc	103.00 X 99.00	8 cyl	C / K Series, Express, Savana,, Sierra, Silverado	<b>70</b>	
<b>CS 544BB<sub>STD</sub></b> <i>Under Development</i> CLE:SH-1999S DUR:GM-8	S 544/1	5	1	2.3988/ 2.4000 60.930/ 60.960	2.5590/ 2.5602 64.999/ 65.029	1.1250 28.58	0.0790 2.007	
	S 544/2	4	2-5	2.3988/ 2.4000 60.930/ 60.960	2.5590/ 2.5602 64.999/ 65.029	0.7100 18.03	0.0790 2.007	
<b>71</b>	<b>348CI /5.7Liter V8 OHV, 16 Valves, Gasoline</b>	01/1958-12/1965	5704 cc	4.13 X 3.25	8 cyl	Bel Air, Biscayne, Brookwood, Del Ray, Impala, M70, M80, S70, T70, T80, Yeoman	<b>71</b>	
	<b>409CI /6.7Liter V8 OHV, 16 Valves, Gasoline</b>	01/1961-12/1965	6704 cc	4.31 X 3.50	8 cyl	Bel Air, Biscayne, Brookwood, C80, Impala, L80, M80, T80		
<b>CR 808SI</b> ACL:8B743A FMO:8-3190AP ~ CLE:CB-743P(8) ~ VAN:VPR91275	C 808	8 Pairs		2.1990/ 2.2000 55.855/ 55.880	2.3247/ 2.3252 59.047/ 59.060	0.8920 22.66	0.0622 1.580	
<b>CR8015SI<sub>STD</sub></b> 010/020/030 <i>Same as CR 808SI but with housing bore resized .002" larger</i> ACL:8B743AO/S2	C8015	8 Pairs		2.1990/ 2.2000 55.855/ 55.880	2.3267/ 2.3272 59.098/ 59.111	0.8920 22.66	0.0630 1.600	
<b>CS 542BB</b> CLE:SH-398S DUR:CH-5								
<b>72</b>	<b>400CI /6.6Liter V8 OHV, 16 Valves, Gasoline</b>	01/1967-12/1969	6555 cc	4.04 X 3.90	8 cyl	Skylark	<b>72</b>	
	<b>MD,ND,PD,RD,RO V8 430CI</b> /7.0Liter, OHV, 16 Valves, Gasoline	01/1967-12/1969	7047 cc	4.19 X 3.90	8 cyl	Electra 225, Riviera, Wildcat		
	<b>455CI /7.5Liter V8 OHV, 16 Valves, vin P,R,T,U,V,W, Gasoline</b>	01/1970-12/1976	7456 cc	4.31 X 3.90	8 cyl	Centurian, Century, Electra 225, Estate Wagon, Gran Sport 455, LeSabre, Riviera, Skylark, Wildcat		
<b>CS 508BB<sub>STD</sub></b> ACL:5C680 DUR:B-9 CLE:SH-1361S FMO:1422M								
<b>73</b>	<b>400CI /6.6Liter V8 OHV, 16 Valves, Gasoline</b>	01/1965-12/1969	6552 cc	4.00 X 3.98	8 cyl	Cutlass, F85, Jet Star 1, Ninety Eight	<b>73</b>	
	<b>425CI /7.0Liter V8 OHV, 16 Valves, Gasoline</b>	01/1965-12/1967	6966 cc	4.13 X 3.98	8 cyl	Delta 88, Dynamic 88, Starfire, Toronado		
	<b>455CI /7.5Liter V8 OHV, 16 Valves, vin R,S,T,U,V,W,X, Gasoline</b>	01/1965-12/1976	7456 cc	4.13 X 4.25	8 cyl	Custom Cruiser, Cutlass, Delta 88, Ninety Eight, Toronado		

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>CS 509BB</b> ACL:5C638 CLE:SH-1354S DUR:0-6 FMO:1234M							
<b>74</b>	<b>421CI /6.9Liter V8</b> OHV, 16 Valves, Gasoline	01/1963-12/1966	6900 cc	4.09 X 4.00	8 cyl	Bonneville, Catalina, Grand Prix, Star Chief, Tempest	<b>74</b>
	<b>428CI /7.0Liter V8</b> OHV, 16 Valves, Gasoline	01/1967-12/1969	7014 cc	4.12 X 4.00	8 cyl	Bonneville, Catalina, Executive, Grand Prix	
	<b>455CI /7.5Liter V8</b> OHV, 16 Valves, vin T,U,V,W,Y, Gasoline	01/1970-12/1976	7456 cc	4.15 X 4.21	8 cyl	Bonneville, Catalina, Executive, Firebird, Grand AM, Grand Prix, Grandville, Laurentian, Lemans	
	<b>455CI /7.5Liter V8</b> OHV, 16 Valves, vin X, Gasoline	01/1971-12/1974	7456 cc	4.15 X 4.21	8 cyl	Firebird, Grand AM, Grand Prix, Grandville, Lemans	
<b>CR 815CP</b> STD/010/020/030/040 ACL:8B758 CLE:CB- 758P (8) FMO:8-1555CPA		C 815	8 Pairs	2.2488/ 2.2498 57.120/ 57.145	2.3745/ 2.3750 60.312/ 60.325	0.8860 22.50	0.0620 1.575
<b>75</b>	<b>L18 V8</b> 496CI /8.1Liter, VORTEC, OHV, 16 Valves, vin E,G, Gasoline	01/2001-12/2007	8135 cc	4.25 X 4.37	8 cyl	Avalanche, B7, C-K Series, Savanna, Express, Sierra, Yukon, Silverado, Suburban	<b>75</b>
<b>CR 808SI</b> ACL:8B743A CLE:CB- 743P (8) ~ FMO:8-3190AP ~ VAN:VPR91275		C 808	8 Pairs	2.1990/ 2.2000 55.855/ 55.880	2.3247/ 2.3252 59.047/ 59.060	0.8920 22.66	0.0622 1.580
<b>CR8015SI</b> STD/010/020/030 <i>Same as CR 808SI but with housing bore resized .002" larger</i> ACL:8B743AO/S2		C8015	8 Pairs	2.1990/ 2.2000 55.855/ 55.880	2.3267/ 2.3272 59.098/ 59.111	0.8920 22.66	0.0630 1.600
<b>CS 524BB</b> ACL:5C616 CLE:SH- 616S DUR:CH-12 FMO:1404M							
<b>76</b>	<b>366CI /6.0Liter V8</b> OHV, 16 Valves, Gasoline	01/1966-12/1998	5999 cc	3.94 X 3.77	8 cyl	B6, B6000, B7000, C50, C60, C65, C70, C80, C5500, C6000, C7000, C7500, C8500, Kodiak, L60, L80, M60, S60, T60, T80, T6500, T7500, T8500, W6, W7	<b>76</b>
	<b>396CI /6.6Liter V8</b> OHV, 16 Valves, vin E,Y, Gasoline	01/1965-12/1970	6489 cc	4.13 X 3.77	8 cyl	Bel Air, Biscayne, C10 , C20 , C30 , C1500, C2500 , C3500, Camaro, Caprice, Chevelle, Corvette, El Camino, Impala, K10 , K20 , K30 , K1500, K2500 , K3500, Nova, Suburban	
	<b>402CI /6.6Liter V8</b> OHV, 16 Valves, vin E,K,S,U, Gasoline	01/1970-12/1972	6588 cc	4.13 X 3.77	8 cyl	C1500, C2500, C3500, Camaro, Caprice, Chevelle, El Camino, Impala, Monte Carlo, Sprint, Suburban	
	<b>427CI /7.0Liter V8</b> OHV, 16 Valves, vin E, Gasoline	01/1966-12/1998	6997 cc	4.25 X 3.77	8 cyl	B6, B6000, B7000, Bel Air, Biscayne, C50, C60, C65, C70, C80, C5500, C6000, C7000, C7500, C8500, Camaro, Caprice, Corvette, Impala, Kodiak, W7	
	<b>L19,L21,L29,LP4, VORTEC V8</b> 454CI /7.4Liter, OHV, 16 Valves, vin B,D,E,L,N,S,V,W,X,Y,Z, Gasoline	01/1970-12/1999	7439 cc	4.25 X 4.00	8 cyl	B7500, Bel Air, Biscayne, Blazer, C10, C20, C30, C1500, C2500, C3500, C6500, C7500, C8500, C50, C60, C65, C70, C80, C5500, C6000, C7000, C7500, C8500, Camaro,	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



GENERAL MOTORS PRODUCTS				GENERAL MOTORS PRODUCTS					
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness		
					Caprice, Chevelle, Corvette, El Camino, Express 3500, G30, G3500, Jimmy, K10, K10, K20, K30, K1500, K20, K30, K1500, K2500, K3500, K2500, K3500, Nova, Suburban, Monte Carlo, P20, P30, P2500, P3500, R20, R30, R1500, R2500, R3500, Savana, Sierra, Sprint, V20, V30, V2500, V3500				
<b>502CI /8.2Liter V8</b> GEN IV, V, VI, OHV, 16 Valves, Gasoline					01/1990-12/2001	8200 cc	4.47 X 4.00	8 cyl	Marine, Performance
<b>CR 808SI</b> ACL:8B743A CLE:CB- 743P(8) ~ FMO:8-3190AP ~ VAN:VPR91275	C 808	8 Pairs			2.1990/ 2.2000 55.855/ 55.880	2.3247/ 2.3252 59.047/ 59.060	0.8920 22.66	0.0622 1.580	
<b>CR8015SI</b> STD/010/020/030 Same as CR 808SI but with housing bore resized .002" larger ACL:8B743AO/S2	C8015	8 Pairs			2.1990/ 2.2000 55.855/ 55.880	2.3267/ 2.3272 59.098/ 59.111	0.8920 22.66	0.0630 1.600	
<b>CS 524BB</b> For 67-95 eng. ACL:5C616 CLE:SH- 616S DUR:CH-12 FMO:1404M									
<b>CS4404BB</b> (65-66) ACL:5C615S CLE:SH- 615S DUR:CH-9A FMO:1225M									
<b>MB 556SI</b> 060 ACL:5M829 CLE:MS- 829P- FMO:4400M VAN:VPM91276	M 556U M 556L	4 Pairs	1-2-3-4		2.7485/ 2.7495 69.812/ 69.837	2.9370/ 2.9380 74.600/ 74.625	1.0440 26.52	0.0936 2.377	
	F 556U F 556L	1 Pair	5		2.7478/ 2.7488 69.794/ 69.820	2.9370/ 2.9380 74.600/ 74.625	1.8110 46.00	0.0936 2.377	
<b>MB5105AM</b> STD/010/020/030 Full groove version of MB 556SI FMO: 7273M	M 556U M5105L	4 Pairs	1-2-3-4		2.7485/ 2.7495 69.812/ 69.837	2.9370/ 2.9380 74.600/ 74.625	1.0440 26.52	0.0936 2.377	
	F 556U F5105L	1 Pair	5		2.7478/ 2.7488 69.794/ 69.820	2.9370/ 2.9380 74.600/ 74.625	1.8110 46.00	0.0936 2.377	
<b>MB5212AM</b> 010/020/030/050/060 Same as MB 556SI but with flange oversize .010". Flange length: 46.25mm CLE:MS-1745									
<b>MB5213AM</b> 010/020/030 Same as MB 556SI but with flange oversize .020". Flange length: 46.50mm FMO:7122M									
<b>MB5214AM</b> 020 Same as MB 556SI but with flange oversize .030". Flange length: 46.75mm									
<b>MB5274SI</b> Same as MB 556SI but with .020" oversize OD	M5274U M5274L	4 Pairs	1-2-3-4		2.7485/ 2.7495 69.812/ 69.837	2.9570/ 2.9580 75.108/ 75.133	1.0440 26.52	0.1036 2.631	
	F5274U F5274L	1 Pair	5		2.7478/ 2.7488 69.794/ 69.820	2.9570/ 2.9580 75.108/ 75.133	1.8110 46.00	0.1036 2.631	

### Engine Index: HATZ

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



## Car Model Index: HOLDEN PERFORMANCE

Model	Engine	Years	Cyl	CC	Line

HOLDEN PERFORMANCE		HOLDEN PERFORMANCE						
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>1</b>	<b>Holden 253 ci.</b>	1/69 - 1/84	4146 cc	3.63 X 3.06	8 cyl			
	<b>Holden 308 ci.</b>	1/69-12/90	5047 cc	4.00 X 3.06	8 cyl		<b>1</b>	
<b>CR8007HP</b> STD/010/020/030/STDX <i>High Performance</i> ACL: 8B2356H	C8007U C8007L	8 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2497/ 2.2502 57.142/ 57.155	0.7716 19.60	0.0619 1.572	
<b>MB5381HP</b> STD/010/020/030/STDX ACL: 5M2357H	M5381U M5381L	4 Pairs		2.3978/ 2.3988 60.904/ 60.930	2.5906/ 2.5916 65.801/ 65.827	0.8950 22.73	0.0955 2.426	
	F5381U F5381L	1 Pair	5	2.3978/ 2.3988 60.904/ 60.930	2.5906/ 2.5916 65.801/ 65.827	1.0910 27.71	0.0955 2.426	

## Engine Index: HONDA

Engine-Code	Years	Cyl	CC	Line
EB1 L4 71CI /1.2Liter, SOHC, 8	01/1973-	4	1169	2
ER1,ER2,ER3 L4 75CI /1.2Liter,	11/1981-	4	1231	1
EB2,EB3 L4 76CI /1.2Liter,	01/1974-	4	1238	2
EE L4 76CI /1.2Liter, SOHC, 8	01/1975-	4	1238	2
EJ1 L4 81CI /1.3Liter, SOHC, 8	01/1980-	4	1335	2
EN1,EN2,EN4 L4 81CI /1.3Liter,	01/1979-	4	1335	2
L13A4		0	1339	9
EV2 L4 82CI /1.3Liter, SOHC, 8	07/1983-	4	1342	3
EV1 L4 82CI /1.3Liter, SOHC, 8	09/1983-	4	1342	4
D13A2 L4 82CI /1.3Liter, SOHC,	01/1987-	4	1342	5
D15A2,D15A3 L4 91CI /1.5Liter,	08/1987-	4	1487	7
EC L4 91CI /1.5Liter, SOHC, 8	11/1974-	4	1487	14
ED1,ED2,ED3,ED4 L4 91CI	12/1974-	4	1487	14
EM1 L4 91CI /1.5Liter, SOHC, 8	06/1979-	4	1487	14
EW1,EW3,EW4 L4 91CI /1.5Liter,	01/1984-	4	1488	6
D15B1,D15B2 L4 91CI /1.5Liter,	01/1988-	4	1493	7
D15B7 L4 91CI /1.5Liter, SOHC,	01/1992-	4	1493	7
D15B8 L4 91CI /1.5Liter, SOHC,	01/1992-	4	1493	7
D15Z1 L4 91CI /1.5Liter, SOHC,	09/1991-	4	1493	7
D15B6 L4 91CI /1.5Liter, SOHC,	01/1988-	4	1493	8
L15A		0	1496	9
D16A6 L4 97CI /1.6Liter, SOHC,	01/1988-	4	1590	10
D16Y5 L4 97CI /1.6Liter, SOHC,	01/1996-	4	1590	10
D16Y7 L4 97CI /1.6Liter, SOHC,	01/1996-	4	1590	10
D16Y8 L4 97CI /1.6Liter, SOHC,	01/1996-	4	1590	10
D16Z6 L4 97CI /1.6Liter, SOHC,	01/1992-	4	1590	10

Engine-Code	Years	Cyl	CC	Line
ZC L4 97CI /1.6Liter, DOHC, 16	10/1984-	4	1590	10
B16A2 L4 97CI /1.6Liter, DOHC,	01/1996-	4	1595	11
B16A3 L4 97CI /1.6Liter, DOHC,	01/1994-	4	1595	11
EY L4 98CI /1.6Liter, SOHC, 8	06/1983-	4	1598	12
EF1 L4 98CI /1.6Liter, SOHC, 12	04/1976-	4	1599	14
EG L4 98CI /1.6Liter, SOHC, 12	01/1978-	4	1599	14
EL1 L4 98CI /1.6Liter, SOHC, 8	01/1982-	4	1602	14
EP L4 98CI /1.6Liter, SOHC, 8	02/1980-	4	1602	14
D17A1 L4 102CI /1.7Liter, SOHC,	01/2001-	4	1668	13
D17A2 L4 102CI /1.7Liter, SOHC,	01/2001-	4	1668	13
EK,EK1 L4 107CI /1.8Liter,	09/1978-	4	1751	14
R18A1 L4 110CI /1.8Liter, SOHC,	01/2006-	4	1798	15
A18A1 L4 112CI /1.8Liter, SOHC,	06/1985-	4	1829	16
ES,ES2,ES3 L4 112CI /1.8Liter,	11/1982-	4	1829	16
ET1,ET2 L4 112CI /1.8Liter,	06/1983-	4	1829	16
A20A1,A20A3 L4 119CI /2.0Liter,	04/1987-	4	1955	16
BS1 V4 119CI /2.0Liter, SOHC,	01/1985-	4	1955	16
B20A5 L4 119CI /2.0Liter, DOHC,	01/1988-	4	1958	19
B20A3 L4 119CI /2.0Liter, SOHC,	01/1988-	4	1958	17
B20B4 L4 120CI /2.0Liter, DOHC,	01/1997-	4	1972	18
B20Z2 L4 120CI /2.0Liter, DOHC,	01/1999-	4	1972	18
B21A1 L4 125CI /2.1Liter, DOHC,	01/1990-	4	2056	19
F22A1,F22A4 L4 132CI /2.2Liter,	01/1990-	4	2156	21
F22A6 L4 132CI /2.2Liter, SOHC,	01/1990-	4	2156	21
F22B1 L4 132CI /2.2Liter, SOHC,	01/1994-	4	2156	21
F22B2 L4 132CI /2.2Liter, SOHC,	01/1994-	4	2156	21

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Engine-Code	Years	Cyl	CC	Line
F22B6 L4 132CI /2.2Liter, SOHC,	01/1995-	4	2156	21
H22A1 L4 132CI /2.2Liter,	01/1993-	4	2157	21
H22A4 L4 132CI /2.2Liter,	01/1997-	4	2157	20
H23A1 L4 138CI /2.3Liter,	01/1992-	4	2259	21
4ZE1 L4 Isuzu 156CI /2.6Liter,	01/1994-	4	2559	22

Engine-Code	Years	Cyl	CC	Line
C27A4 V6 163CI /2.7Liter,	01/1995-	6	2675	23
6VD1 V6 Isuzu 193CI /3.2Liter,	01/1994-	6	3165	24
6VD1 V6 Isuzu 193CI /3.2Liter,	01/1998-	6	3165	24

## Car Model Index: HONDA

Model	Engine	Years	Cyl	CC	Line
Civic	EM1 L4 91CI		4	1487	14
Civic	EP L4 98CI		4	1602	14
ACCORD	H22A4 L4 132CI		4	2157	20
Accord	EK,EK1 L4 107CI	1979-83	4	1751	14
Accord	F22B1 L4 132CI		4	2156	21
Accord	F22B2 L4 132CI		4	2156	21
Accord	C27A4 V6 163CI	1995-97	6	2675	23
Accord (Canada)	EG L4 98CI	1978-79	4	1599	14
Accord (Canada)	EL1 L4 98CI	1982-83	4	1602	14
Accord 1600	EY L4 98CI		4	1598	12
Accord DX	F22A1,F22A4 L4	1990-97	4	2156	21
Accord EX	F22A1,F22A4 L4	1990-97	4	2156	21
Accord LX	F22A1,F22A4 L4	1990-97	4	2156	21
Accord SE	F22A1,F22A4 L4	1990-97	4	2156	21
Accord, Civic	EF1 L4 98CI	1976-78	4	1599	14
Accord, Prelude	ES,ES2,ES3 L4		4	1829	16
Accord, Prelude	A20A1,A20A3 L4		4	1955	16
Ballade	ZC L4 97CI		4	1590	10
CIVIC Si,del SOL VTEC	B16A2 L4 97CI		4	1595	11
CRV	B20B4 L4 120CI		4	1972	18
CRV	B20Z2 L4 120CI		4	1972	18
CRX	D15A2,D15A3 L4		4	1487	7
CRX	D15B1,D15B2 L4		4	1493	7
CRX	EM1 L4 91CI		4	1487	14
CRX	EW1,EW3,EW4 L4	1984-87	4	1488	6
CRX	D15B6 L4 91CI		4	1493	8
CRX -1300	EV2 L4 82CI	1984-	4	1342	3
CRX DX	EW1,EW3,EW4 L4	1984-87	4	1488	6
CRX Si	D16A6 L4 97CI		4	1590	10
CRX Si	EW1,EW3,EW4 L4	1985-87	4	1488	6
CRX-1300	EV1 L4 82CI	1984-	4	1342	4
City	ER1,ER2,ER3 L4		4	1231	1
Civic	D16Y5 L4 97CI	1996-98	4	1590	10
Civic	D16Y7 L4 97CI		4	1590	10
Civic	D16Y8 L4 97CI		4	1590	10
Civic	D16Z6 L4 97CI		4	1590	10
Civic	D15A2,D15A3 L4		4	1487	7
Civic	D15Z1 L4 91CI		4	1493	7
Civic	D15B1,D15B2 L4		4	1493	7
Civic	D15B8 L4 91CI		4	1493	7
Civic	EC L4 91CI	1975-87	4	1487	14
Civic	ED1,ED2,ED3,ED4		4	1487	14
Civic	EB1 L4 71CI		4	1169	2
Civic	EE L4 76CI	1975-79	4	1238	2

Model	Engine	Years	Cyl	CC	Line
Civic	EB2,EB3 L4 76CI	1974-79	4	1238	2
Civic	EJ1 L4 81CI	1980-83	4	1335	2
Civic (Canada)	EC L4 91CI	1975-79	4	1487	14
Civic (Standard)	EV2 L4 82CI	1984-87	4	1342	3
Civic 2WD Wagon	EW1,EW3,EW4 L4	1985-87	4	1488	6
Civic 4WD Wagon	EW1,EW3,EW4 L4	1984-87	4	1488	6
Civic DX, EX, LX	R18A1 L4 110CI	2006-	4	1798	15
Civic DX, LX	D17A1 L4 102CI		4	1668	13
Civic EX, HX	D17A2 L4 102CI		4	1668	13
Civic S	EW1,EW3,EW4 L4	1984-85	4	1488	6
Civic Si	D16A6 L4 97CI		4	1590	10
Civic Si	EW1,EW3,EW4 L4	1968-87	4	1488	6
Civic, Del Sol	D15B7 L4 91CI		4	1493	7
Civic, Logo	D13A2 L4 82CI		4	1342	5
Del Sol S	D16Y7 L4 97CI		4	1590	10
Del Sol Si	D16Y8 L4 97CI		4	1590	10
Del Sol Si	D16Z6 L4 97CI		4	1590	10
Fit	L13A4		0	1339	9
Fit 2wd	L15A		0	1496	9
Fit 4wd	L15A		0	1496	9
Jazz	L13A4		0	1339	9
Odyssey	F22B6 L4 132CI		4	2156	21
Passport	4ZE1 L4 Isuzu	1994-96	4	2559	22
Passport	6VD1 V6 Isuzu	1994-97	6	3165	24
Passport	6VD1 V6 Isuzu		6	3165	24
Prelude	A18A1 L4 112CI		4	1829	16
Prelude	ET1,ET2 L4 112CI		4	1829	16
Prelude	B20A5 L4 119CI		4	1958	19
Prelude	B21A1 L4 125CI		4	2056	19
Prelude	EK,EK1 L4 107CI	1979-82	4	1751	14
Prelude	F22A6 L4 132CI		4	2156	21
Prelude	H22A1 L4 132CI	1993-96	4	2157	21
Prelude	H23A1 L4 138CI	1992-96	4	2259	21
Prelude	H22A4 L4 132CI		4	2157	20
Prelude	B20A3 L4 119CI		4	1958	17
Prelude 2.2S	F22A1,F22A4 L4	1992-96	4	2156	21
Prelude S	F22A1,F22A4 L4	1992-96	4	2156	21
Prelude Si	BS1 V4 119CI	1985-87	4	1955	16
del SOL, VTEC	B16A3 L4 97CI		4	1595	11

HONDA

HONDA

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>ER1,ER2,ER3 L4</b> 75Cl /1.2Liter, SOHC, 8 Valves, Gasoline	11/1981-10/1986	1231 cc	66.00 X 90.00	4 cyl	City		<b>1</b>
	<b>MB5244AMSTD/.25/.5/.75/1.0</b> ACL: 5M1932 CLE: MS-1206AL DAI: M 988A FMO: 6699M GLA: M5553LC NDC: MS-2206GP OEM: 13321-PE0-044 OEM: 13032-13038-PC0-S20	M5244	5 Pairs	1-5	1.7707/ 1.7716 44.976/ 44.999	1.9291/ 1.9300 48.999/ 49.022	0.7870 19.99	0.0786 1.996
	<b>TW 110AMSTD</b> ACL: 1T1952 CLE: TW- 327S DAI: T9800A FMO: 67341AF GLA: W2287SA GLY: 67341AF NDC: TW-1134GP OEM: 13331-634-003 OEM: 13014-PD1-S10 VAN: VPM95080	W 110	1 Pair		2.2047/ 2.2146 55.999/ 56.251	3.0709/ 3.0807 78.001/ 78.250	0.0000 0.00	0.0984 2.499
<b>2</b>	<b>EB1 L4</b> 71Cl /1.2Liter, SOHC, 8 Valves, Gasoline	01/1973-12/1973	1169 cc	70.00 X 76.00	4 cyl	Civic		<b>2</b>
	<b>EE L4</b> 76Cl /1.2Liter, SOHC, 8 Valves, Gasoline	01/1975-12/1979	1238 cc	72.00 X 76.00	4 cyl	Civic		
	<b>EB2,EB3 L4</b> 76Cl /1.2Liter, SOHC, 8 Valves, Gasoline	01/1974-12/1979	1238 cc	72.00 X 76.00	4 cyl	Civic		
	<b>EJ1 L4</b> 81Cl /1.3Liter, SOHC, 8 Valves, Diesel	01/1980-12/1983	1335 cc	72.00 X 82.00	4 cyl	Civic		
	<b>EN1,EN2,EN4 L4</b> 81Cl /1.3Liter, SOHC, 8 Valves, Gasoline	01/1979-12/1983	1335 cc	72.00 X 85.00	4 cyl			
	<b>CR4462AMSTD/.25/.5/.75/1.0/1.25/1.5</b> ACL: 4B1950 CLE: CB-1222AL (4) DAI: R 980K1 FMO: 4-67340CP GLA: B4591SA GLY: 71-4339/4 NDC: CB-1134GP OEM: 13211-634-003 OEM: 13211-13217-634-003/004VAN: VPR91786	C4462	4 Pairs		1.5739/ 1.5748 39.977/ 40.000	1.6929/ 1.6939 43.000/ 43.025	0.6890 17.50	0.0591 1.501
	<b>MB5168AMSTD/.25/.5/.75/1.0/1.25/1.5</b> <i>Was MB 570AM, MB 573AM</i> ACL: 5M1952 CLE: MS-2012P DAI: M9950K FMO: 7103M GLA: M5555LC NDC: MS-2213GP OEM: 13325-PT0-004 OEM: 13321-13327-PC6-003VAN: VPM92642LC	M5168	5 Pairs		1.9676/ 1.9685 49.977/ 50.000	2.1260/ 2.1269 54.000/ 54.023	0.7870 19.99	0.0787 1.999
	<b>TW 110AMSTD</b> ACL: 1T1952 CLE: TW- 327S DAI: T9800A FMO: 67341AF GLA: W2287SA GLY: 67341AF NDC: TW-1134GP OEM: 13331-634-003 OEM: 13014-PD1-S10 VAN: VPM95080	W 110	1 Pair		2.2047/ 2.2146 55.999/ 56.251	3.0709/ 3.0807 78.001/ 78.250	0.0000 0.00	0.0984 2.499
<b>3</b>	<b>EV2 L4</b> 82Cl /1.3Liter, SOHC, 8 Valves, Gasoline	07/1983-10/1987	1342 cc	74.00 X 78.00	4 cyl	CRX -1300, Civic (Standard)		<b>3</b>
	<b>CR4258AM</b> ACL: 4B1930 DAI: R 981K FMO: 4-1510CP GLA: B4759 NDC: CB-2204GP OEM: 13022-13028-PE0-S10	C4258	4 Pairs		1.5740/ 1.5748 39.980/ 40.000	1.6931/ 1.6938 43.005/ 43.023	0.7244 18.40	0.0591 1.501
	<b>MB5168AMSTD/.25/.5/.75/1.0/1.25/1.5</b> <i>Was MB 570AM, MB 573AM</i> ACL: 5M1952 CLE: MS-2012P DAI: M9950K FMO: 7103M GLA: M5555LC NDC: MS-2213GP OEM: 13325-PT0-004 OEM: 13321-13327-PC6-003VAN: VPM92642LC	M5168	5 Pairs		1.9676/ 1.9685 49.977/ 50.000	2.1260/ 2.1269 54.000/ 54.023	0.7870 19.99	0.0787 1.999
	<b>TW 110AMSTD</b> ACL: 1T1952 CLE: TW- 327S DAI: T9800A FMO: 67341AF GLA: W2287SA GLY: 67341AF NDC: TW-1134GP OEM: 13331-634-003 OEM: 13014-PD1-S10 VAN: VPM95080	W 110	1 Pair		2.2047/ 2.2146 55.999/ 56.251	3.0709/ 3.0807 78.001/ 78.250	0.0000 0.00	0.0984 2.499
<b>4</b>	<b>EV1 L4</b> 82Cl /1.3Liter, SOHC, 8 Valves, Gasoline	09/1983-10/1987	1342 cc	74.00 X 78.00	4 cyl	CRX-1300		<b>4</b>
	<b>CR4259AMSTD</b> ACL: 4B1931 DAI: R 992K GLA: B4822 NDC: CB-2209GP OEM: 13211-13217-PE0-661	C4259	4 Pairs		1.4951/ 1.4961 37.976/ 38.001	1.6142/ 1.6150 41.001/ 41.021	0.7283 18.50	0.0592 1.504
	<b>MB5244AMSTD/.25/.5/.75/1.0</b>	M5244	5 Pairs	1-5	1.7707/ 1.7716 44.976/ 44.999	1.9291/ 1.9300 48.999/ 49.022	0.7870 19.99	0.0786 1.996

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



HONDA				HONDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
ACL:5M1932 DAI:M 988A GLA:M5553LC OEM:13321-PE0-044 OEM:13032-13038-PC0-S20	CLE:MS-1806AL FMO:6699M NDC:MS-2206GP						
<b>TW 110AMSTD</b>	W 110	1 Pair		2.2047/ 2.2146 55.999/ 56.251	3.0709/ 3.0807 78.001/ 78.250	0.0000 0.00	0.0984 2.499
ACL:1T1952 DAI:T9800A GLA:W2287SA NDC:TW-1134GP OEM:13014-PD1-S10	CLE:TW- 327S FMO:67341AF GLY:67341AF OEM:13331-634-003 VAN:VPW95080						
<b>5</b>	<b>D13A2 L4 82CI /1.3Liter, SOHC, 8 Valves, Gasoline</b>	01/1987-12/1987	1342 cc	74.00 X 78.00	4 cyl	Civic, Logo	<b>5</b>
<b>CR4258AM</b>	C4258	4 Pairs		1.5740/ 1.5748 39.980/ 40.000	1.6931/ 1.6938 43.005/ 43.023	0.7244 18.40	0.0591 1.501
ACL:4B1930 FMO:4-1510CP NDC:CB-2204GP OEM:13022-13028-PE0-S10	DAI:R 981K GLA:B4759						
<b>MB5244AMSTD/.25/.5/75/1.0</b>	M5244	5 Pairs	1-5	1.7707/ 1.7716 44.976/ 44.999	1.9291/ 1.9300 48.999/ 49.022	0.7870 19.99	0.0786 1.996
ACL:5M1932 DAI:M 988A GLA:M5553LC OEM:13321-PE0-044 OEM:13032-13038-PC0-S20	CLE:MS-1806AL FMO:6699M NDC:MS-2206GP						
<b>TW 110AMSTD</b>	W 110	1 Pair		2.2047/ 2.2146 55.999/ 56.251	3.0709/ 3.0807 78.001/ 78.250	0.0000 0.00	0.0984 2.499
ACL:1T1952 DAI:T9800A GLA:W2287SA NDC:TW-1134GP OEM:13014-PD1-S10	CLE:TW- 327S FMO:67341AF GLY:67341AF OEM:13331-634-003 VAN:VPW95080						
<b>6</b>	<b>EW1,EW3,EW4 L4 91CI /1.5Liter, SOHC, 12 Valves, Gasoline</b>	01/1984-12/1986	1488 cc	74.00 X 86.50	4 cyl	CRX, CRX DX, CRX Si, Civic 2WD Wagon, Civic 4WD Wagon, Civic S, Civic Si	<b>6</b>
<b>CR4139AMSTD/.25/.5</b>	C4139	4 Pairs		1.6526/ 1.6535 41.976/ 41.999	1.7717/ 1.7726 45.001/ 45.024	0.7283 18.50	0.0590 1.499
ACL:4B1955 DAI:R 984K GLA:B4760LC NDC:CB-2205GP OEM:13022-8-PE1-S10/S20	CLE:CB-1459P (4) FMO:4-1520 GLY:71-4357/4 OEM:13211-PE1-003						
<b>MB5168AMSTD/.25/.5/75/1.0/1.25/1.5</b> <b>Was MB 570AM, MB 573AM</b>	M5168	5 Pairs		1.9676/ 1.9685 49.977/ 50.000	2.1260/ 2.1269 54.000/ 54.023	0.7870 19.99	0.0787 1.999
ACL:5M1952 DAI:M9950K GLA:M5555LC OEM:13325-PTO-004 OEM:13321-13327-PC6-003VAN:VPM92642LC	CLE:MS-2012P FMO:7103M NDC:MS-2213GP						
<b>TW 110AMSTD</b>	W 110	1 Pair		2.2047/ 2.2146 55.999/ 56.251	3.0709/ 3.0807 78.001/ 78.250	0.0000 0.00	0.0984 2.499
ACL:1T1952 DAI:T9800A GLA:W2287SA NDC:TW-1134GP OEM:13014-PD1-S10	CLE:TW- 327S FMO:67341AF GLY:67341AF OEM:13331-634-003 VAN:VPW95080						
<b>7</b>	<b>D15A2,D15A3 L4 91CI /1.5Liter, SOHC, 12 Valves, Gasoline</b>	08/1987-07/1988	1487 cc	75.00 X 84.50	4 cyl	CRX, Civic	<b>7</b>
	<b>D15Z1 L4 91CI /1.5Liter, SOHC, 16 Valves, Gasoline</b>	09/1991-12/1995	1493 cc	75.00 X 84.50	4 cyl	Civic	
	<b>D15B1,D15B2 L4 91CI /1.5Liter, SOHC, 16 Valves, Gasoline</b>	01/1988-12/1991	1493 cc	75.00 X 84.50	4 cyl	CRX, Civic	
	<b>D15B7 L4 91CI /1.5Liter, SOHC, 16 Valves, Gasoline</b>	01/1992-12/1995	1493 cc	75.00 X 84.50	4 cyl	Civic, Del Sol	
	<b>D15B8 L4 91CI /1.5Liter, SOHC, 8 Valves, Gasoline</b>	01/1992-12/1995	1493 cc	75.00 X 84.50	4 cyl	Civic	
<b>CR4139AMSTD/.25/.5</b>	C4139	4 Pairs		1.6526/ 1.6535 41.976/ 41.999	1.7717/ 1.7726 45.001/ 45.024	0.7283 18.50	0.0590 1.499
ACL:4B1955 DAI:R 984K GLA:B4760LC NDC:CB-2205GP OEM:13022-8-PE1-S10/S20	CLE:CB-1459P (4) FMO:4-1520 GLY:71-4357/4 OEM:13211-PE1-003						

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HONDA			HONDA					HONDA	
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness		
<b>MB5244AMSTD/.25/.5/.75/1.0</b> ACL: 5M1932 CLE: MS-1806AL DAI: M 988A FMO: 6699M GLA: M5553LC NDC: MS-2206GP OEM: 13321-PE0-044 OEM: 13032-13038-PC0-S20	M5244	5 Pairs	1-5	1.7707/ 1.7716 44.976/ 44.999	1.9291/ 1.9300 48.999/ 49.022	0.7870 19.99	0.0786 1.996		
<b>TW 110AMSTD</b> ACL: 1T1952 CLE: TW- 327S DAI: T9800A FMO: 67341AF GLA: W2287SA GLY: 67341AF NDC: TW-1134GP OEM: 13331-634-003 OEM: 13014-PD1-S10 VAN: VWP95080	W 110	1 Pair		2.2047/ 2.2146 55.999/ 56.251	3.0709/ 3.0807 78.001/ 78.250	0.0000 0.00	0.0984 2.499		
<b>8</b>	<b>D15B6 L4</b> 91CI /1.5Liter, SOHC, 8 Valves, Gasoline	01/1988- 12/1991	1493 cc	75.00 X 84.50	4 cyl	CRX			<b>8</b>
<b>MB5244AMSTD/.25/.5/.75/1.0</b> ACL: 5M1932 CLE: MS-1806AL DAI: M 988A FMO: 6699M GLA: M5553LC NDC: MS-2206GP OEM: 13321-PE0-044 OEM: 13032-13038-PC0-S20	M5244	5 Pairs	1-5	1.7707/ 1.7716 44.976/ 44.999	1.9291/ 1.9300 48.999/ 49.022	0.7870 19.99	0.0786 1.996		
<b>TW 110AMSTD</b> ACL: 1T1952 CLE: TW- 327S DAI: T9800A FMO: 67341AF GLA: W2287SA GLY: 67341AF NDC: TW-1134GP OEM: 13331-634-003 OEM: 13014-PD1-S10 VAN: VWP95080	W 110	1 Pair		2.2047/ 2.2146 55.999/ 56.251	3.0709/ 3.0807 78.001/ 78.250	0.0000 0.00	0.0984 2.499		
<b>9</b>	<b>L13A4</b>		1339 cc	73.00 X 80.00	0 cyl	Fit, Jazz			<b>9</b>
	<b>L15A</b>		1496 cc	73.00 X 89.40	0 cyl	Fit 2wd, Fit 4wd			
<b>CR4398CPSTD/.25/.5/.75/1.0</b> OEM: 13214-REA-Z01 x 8	C4398	4 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 1.6943 0.000/ 43.035	0.5270 13.39	0.0590 1.499		
<b>MB5427SISTD/.25/.5/.75/1.0</b> OEM: 13344-REA-Z01+13324-REA-Z01	M5427U M5427L	5 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.1290 0.000/ 54.077	0.6650 16.89	0.0790 2.007		
<b>TW 189AM</b> OEM: 13331-REA-Z01	W 189	1 Pair		2.4134/ 0.0000 61.300/ 0.000	0.0000/ 3.2301 0.000/ 82.045	0.0000 0.00	0.0970 2.464		
<b>10</b>	<b>ZC L4</b> 97CI /1.6Liter, DOHC, 16 Valves, Gasoline	10/1984- 12/1988	1590 cc	75.00 X 90.00	4 cyl	Ballade			<b>10</b>
	<b>D16A6 L4</b> 97CI /1.6Liter, SOHC, 16 Valves, Gasoline	01/1988- 12/1991	1590 cc	75.00 X 90.00	4 cyl	CRX Si, Civic Si			
	<b>D16Y5 L4</b> 97CI /1.6Liter, SOHC, 16 Valves, Gasoline	01/1996- 12/2000	1590 cc	75.00 X 90.00	4 cyl	Civic			
	<b>D16Y7 L4</b> 97CI /1.6Liter, SOHC, 16 Valves, Gasoline	01/1996- 12/2000	1590 cc	75.00 X 90.00	4 cyl	Civic, Del Sol S			
	<b>D16Y8 L4</b> 97CI /1.6Liter, SOHC, 16 Valves, Gasoline	01/1996- 12/2000	1590 cc	75.00 X 90.00	4 cyl	Civic, Del Sol Si			
	<b>D16Z6 L4</b> 97CI /1.6Liter, SOHC, 16 Valves, Gasoline	01/1992- 12/1995	1590 cc	75.00 X 90.00	4 cyl	Civic, Del Sol Si			
<b>CR4046AMSTD/.25/.5/.75/1.0</b> ACL: 4B1956 CLE: CB-1461AL (4) DAI: R9750A FMO: 4-4470P GLA: B4761LC GLY: 71-4358/4 NDC: CB-2208GP OEM: 13213-PG6-003 OEM: 13211-13217-PR3-004	C4046	4 Pairs		1.7707/ 1.7717 44.976/ 45.001	1.8898/ 1.8906 48.001/ 48.021	0.7280 18.49	0.0591 1.501		
<b>MB5568AMSTD/.25/.5/.75/1.0/1.5</b> ACL: 5M1957 CLE: MS-1804P DAI: M9900K FMO: 7102M GLA: M5554LC NDC: MS-2208GP OEM: 13326-P2F-A01 OEM: 13032-13038-PH3-S10	M5568	5 Pairs		2.1644/ 2.1653 54.976/ 54.999	2.3228/ 2.3238 58.999/ 59.025	0.7870 19.99	0.0793 2.014		
<b>TW 140AMSTD</b> ACL: 1T1957 CLE: TW- 473S DAI: T 990A FMO: 1826AF GLA: W2407SA NDC: TW-2208GP OEM: 13014-PG6-S10	W 140	1 Pair		2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499		
<b>11</b>	<b>B16A2 L4</b> 97CI /1.6Liter, DOHC, 16 Valves, Gasoline	01/1996- 12/2000	1595 cc	81.00 X 77.45	4 cyl	CIVIC Si, del SOL VTEC			<b>11</b>

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HONDA				HONDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>B16A3 L4</b> 97CI /1.6Liter, DOHC, 16 Valves, Gasoline	01/1994-12/1995	1595 cc	81.00 X 77.40	4 cyl	del SOL, VTEC		
<b>CR4242AM</b> STD/.25/.5/.75/1.0 ACL: 4B1910 CLE: CB-1777P(4) OEM: 13211-P2F-A01	C4242	4 Pairs		1.7707/ 1.7716 44.976/ 44.999	1.8898/ 1.8907 48.001/ 48.024	0.7600 19.30	0.0591 1.501
<b>MB5259AM</b> STD/.25/.5/.75/1.0 ACL: 5M1959 CLE: MS-2095P DAI: M9750K FMO: 7324M NDC: MS-2215GP OEM: 13321-PR3-003 OEM: 13032-13038-PR3-S10	M5259U M5259L	5 Pairs		2.1646/ 2.1654 54.981/ 55.001	2.3228/ 2.3236 58.999/ 59.019	0.7900 20.07	0.0787 1.999
<b>TW 140AM</b> STD ACL: 1T1957 CLE: TW- 473S DAI: T 990A FMO: 1826AF GLA: W2407SA NDC: TW-2208GP OEM: 13014-PG6-S10	W 140	1 Pair		2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499
<b>12 EY L4</b> 98CI /1.6Liter, SOHC, 8 Valves, Gasoline	06/1983-10/1986	1598 cc	80.00 X 79.50	4 cyl	Accord 1600		<b>12</b>
<b>MB5168AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Was MB 570AM, MB 573AM</i> ACL: 5M1952 CLE: MS-2012P DAI: M9950K FMO: 7103M GLA: M5555LC NDC: MS-2213GP OEM: 13325-PTO-004 OEM: 13321-13327-PC6-003VAN: VPM92642LC	M5168	5 Pairs		1.9676/ 1.9685 49.977/ 50.000	2.1260/ 2.1269 54.000/ 54.023	0.7870 19.99	0.0787 1.999
<b>TW 110AM</b> STD ACL: 1T1952 CLE: TW- 327S DAI: T9800A FMO: 67341AF GLA: W2287SA GLY: 67341AF NDC: TW-1134GP OEM: 13331-634-003 OEM: 13014-PD1-S10 VAN: VPM95080	W 110	1 Pair		2.2047/ 2.2146 55.999/ 56.251	3.0709/ 3.0807 78.001/ 78.250	0.0000 0.00	0.0984 2.499
<b>13 D17A1 L4</b> 102CI /1.7Liter, SOHC, 16 Valves, Gasoline	01/2001-12/2005	1668 cc	75.00 X 94.40	4 cyl	Civic DX, LX		<b>13</b>
<b>D17A2 L4</b> 102CI /1.7Liter, SOHC, 16 Valves, Gasoline	01/2001-12/2005	1668 cc	75.00 X 94.40	4 cyl	Civic EX, HX		
<b>CR4512SI</b> STD/.25/.5/.75/1.0 ACL: 4B1980 OEM: 13211-PMM-A01	C4512	4 Pairs		1.7707/ 1.7717 44.976/ 45.001	1.8898/ 1.8907 48.001/ 48.024	0.6100 15.49	0.0590 1.499
<b>MB5568AM</b> STD/.25/.5/.75/1.0/1.5 ACL: 5M1957 CLE: MS-1804P DAI: M9900K FMO: 7102M GLA: M5554LC NDC: MS-2208GP OEM: 13326-P2F-A01 OEM: 13032-13038-PH3-S10	M5568	5 Pairs		2.1644/ 2.1653 54.976/ 54.999	2.3228/ 2.3238 58.999/ 59.025	0.7870 19.99	0.0793 2.014
<b>TW 140AM</b> STD ACL: 1T1957 CLE: TW- 473S DAI: T 990A FMO: 1826AF GLA: W2407SA NDC: TW-2208GP OEM: 13014-PG6-S10	W 140	1 Pair		2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499
<b>14 EC L4</b> 91CI /1.5Liter, SOHC, 8 Valves, Gasoline	11/1974-10/1979	1487 cc	74.00 X 86.50	4 cyl	Civic, Civic (Canada)		<b>14</b>
<b>ED1,ED2,ED3,ED4 L4</b> 91CI /1.5Liter, SOHC, 8 Valves, Gasoline	12/1974-12/1978	1487 cc	74.00 X 86.50	4 cyl	Civic		
<b>EM1 L4</b> 91CI /1.5Liter, SOHC, 8 Valves, Gasoline	06/1979-10/1983	1487 cc	74.00 X 86.50	4 cyl	Civic, CRX		
<b>EF1 L4</b> 98CI /1.6Liter, SOHC, 12 Valves, Gasoline	04/1976-10/1986	1599 cc	74.00 X 93.00	4 cyl	Accord, Civic		
<b>EG L4</b> 98CI /1.6Liter, SOHC, 12 Valves, Gasoline	01/1978-12/1979	1599 cc	74.00 X 93.00	4 cyl	Accord (Canada)		
<b>EP L4</b> 98CI /1.6Liter, SOHC, 8 Valves, Gasoline	02/1980-10/1986	1602 cc	77.00 X 86.00	4 cyl	Civic		
<b>EL1 L4</b> 98CI /1.6Liter, SOHC, 8 Valves, Gasoline	01/1982-12/1983	1602 cc	77.00 X 86.00	4 cyl	Accord (Canada)		
<b>EK,EK1 L4</b> 107CI /1.8Liter, SOHC, 12 Valves, Gasoline	09/1978-06/1983	1751 cc	77.00 X 94.00	4 cyl	Accord, Prelude		
<b>CR4463AM</b> STD/.25/.5/.75/1.0/1.25/1.5	C4463	4 Pairs		1.6526/ 1.6535	1.7717/ 1.7726	0.6890	0.0590

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





HONDA				HONDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
ACL: 4B1951 DAI: R 982K1 GLA: B4592SA OEM: 13211642000 OEM: 13211-13217-642-003/VAN: VPR91787	CLE: CB-1223AL (4) FMO: 4-67345CP NDC: CB-1142			41.976/ 41.999	45.001/ 45.024	17.50	1.499
<b>MB5168AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Was MB 570AM, MB 573AM</i>	ACL: 5M1952 DAI: M9950K GLA: M5555LC OEM: 13325-PTO-004 OEM: 13321-13327-PC6-003/VAN: VPM92642LC	M5168	5 Pairs	1.9676/ 1.9685 49.977/ 50.000	2.1260/ 2.1269 54.000/ 54.023	0.7870 19.99	0.0787 1.999
<b>TW 110AM</b> STD	ACL: 1T1952 DAI: T9800A GLA: W2287SA NDC: TW-1134GP OEM: 13014-PD1-S10	W 110	1 Pair	2.2047/ 2.2146 55.999/ 56.251	3.0709/ 3.0807 78.001/ 78.250	0.0000 0.00	0.0984 2.499
<b>15</b>	<b>R18A1 L4</b> 110CI /1.8Liter, SOHC, 16 Valves, Gasoline	01/2006- 12/2009	1798 cc	81.00 X 87.30	4 cyl	Civic DX, EX, LX	<b>15</b>
<b>CR4400CP</b> STD/.25/.5/.75/1.0 OEM: 13213-RNA-A01 x 8		C4400	4 Pairs	1.7707/ 1.7716 44.976/ 44.999	0.0000/ 1.8929 0.000/ 48.080	0.5840 14.83	0.0590 1.499
<b>MB5428CP</b> STD/.25/.5/.75/1.0 OEM: 13324-RNA-A02+13344-RNA-A01		M5428U M5428L	5 Pairs	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.3257 0.000/ 59.073	0.7050 17.91	0.0790 2.007
<b>16</b>	<b>A18A1 L4</b> 112CI /1.8Liter, SOHC, 12 Valves, Gasoline	06/1985- 09/1989	1829 cc	80.00 X 91.00	4 cyl	Prelude	<b>16</b>
	<b>ES,ES2,ES3 L4</b> 112CI /1.8Liter, SOHC, 12 Valves, Gasoline	11/1982- 04/1987	1829 cc	80.00 X 91.00	4 cyl	Accord, Prelude	
	<b>ET1,ET2 L4</b> 112CI /1.8Liter, SOHC, 12 Valves, Gasoline	06/1983- 10/1986	1829 cc	80.00 X 91.00	4 cyl	Prelude	
	<b>A20A1,A20A3 L4</b> 119CI /2.0Liter, SOHC, 12 Valves, Gasoline	04/1987- 12/1989	1955 cc	82.70 X 91.00	4 cyl	Accord, Prelude	
	<b>BS1 V4</b> 119CI /2.0Liter, SOHC, 12 Valves, Gasoline	01/1985- 12/1986	1955 cc	82.70 X 91.00	4 cyl	Prelude Si	
<b>CR 439AM</b> STD/.25/.5/.75/1.0 ACL: 4B1946 DAI: R 989K GLA: B4777LC OEM: 1316-PC6-003 OEM: 13211-13217-PC6-003/004	CLE: CB-1353AL (4) FMO: 4-1495CP NDC: CB-2200GP	C 439	4 Pairs	1.7707/ 1.7716 44.976/ 44.999	1.8898/ 1.8907 48.001/ 48.024	0.7680 19.51	0.0591 1.501
<b>MB5168AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Was MB 570AM, MB 573AM</i>	ACL: 5M1952 DAI: M9950K GLA: M5555LC OEM: 13325-PTO-004 OEM: 13321-13327-PC6-003/VAN: VPM92642LC	M5168	5 Pairs	1.9676/ 1.9685 49.977/ 50.000	2.1260/ 2.1269 54.000/ 54.023	0.7870 19.99	0.0787 1.999
<b>TW 110AM</b> STD	ACL: 1T1952 DAI: T9800A GLA: W2287SA NDC: TW-1134GP OEM: 13014-PD1-S10	W 110	1 Pair	2.2047/ 2.2146 55.999/ 56.251	3.0709/ 3.0807 78.001/ 78.250	0.0000 0.00	0.0984 2.499
<b>17</b>	<b>B20A3 L4</b> 119CI /2.0Liter, SOHC, 12 Valves, Gasoline	01/1988- 12/1990	1958 cc	81.00 X 95.00	4 cyl	Prelude	<b>17</b>
<b>CR 439AM</b> STD/.25/.5/.75/1.0 ACL: 4B1946 DAI: R 989K GLA: B4777LC OEM: 1316-PC6-003 OEM: 13211-13217-PC6-003/004	CLE: CB-1353AL (4) FMO: 4-1495CP NDC: CB-2200GP	C 439	4 Pairs	1.7707/ 1.7716 44.976/ 44.999	1.8898/ 1.8907 48.001/ 48.024	0.7680 19.51	0.0591 1.501
<b>MB5568AM</b> STD/.25/.5/.75/1.0/1.5 ACL: 5M1957 DAI: M9900K GLA: M5554LC OEM: 13326-P2F-A01 OEM: 13032-13038-PH3-S10	CLE: MS-1804P FMO: 7102M NDC: MS-2208GP	M5568	5 Pairs	2.1644/ 2.1653 54.976/ 54.999	2.3228/ 2.3238 58.999/ 59.025	0.7870 19.99	0.0793 2.014
<b>TW 140AM</b> STD ACL: 1T1957	CLE: TW- 473S	W 140	1 Pair	2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



HONDA				HONDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
DAI:T 990A GLA:W2407SA OEM:13014-PG6-S10	FMO:1826AF NDC:TW-2208GP						
<b>18</b>	<b>B20B4 L4</b> 120Cl /2.0Liter, DOHC, 16 Valves, Gasoline	01/1997-12/1998	1972 cc	84.00 X 89.00	4 cyl	CRV	<b>18</b>
	<b>B20Z2 L4</b> 120Cl /2.0Liter, DOHC, 16 Valves, Gasoline	01/1999-12/2001	1972 cc	84.00 X 89.00	4 cyl	CRV	
<b>CR4046AM</b> STD./25./5./75/1.0 ACL:4B1956 DAI:R9750A GLA:B4761LC NDC:CB-2208GP OEM:13211~13217-PR3-004	C4046	4 Pairs		1.7707/ 1.7717 44.976/ 45.001	1.8898/ 1.8906 48.001/ 48.021	0.7280 18.49	0.0591 1.501
<b>MB5259AM</b> STD./25./5./75/1.0 ACL:5M1959 DAI:M9750K NDC:MS-2215GP OEM:13032~13038-PR3-S10	M5259U M5259L	5 Pairs		2.1646/ 2.1654 54.981/ 55.001	2.3228/ 2.3236 58.999/ 59.019	0.7900 20.07	0.0787 1.999
<b>TW 140AM</b> STD ACL:1T1957 DAI:T 990A GLA:W2407SA OEM:13014-PG6-S10	W 140	1 Pair		2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499
<b>19</b>	<b>B20A5 L4</b> 119Cl /2.0Liter, DOHC, 16 Valves, Gasoline	01/1988-12/1991	1958 cc	81.00 X 95.00	4 cyl	Prelude	<b>19</b>
	<b>B21A1 L4</b> 125Cl /2.1Liter, DOHC, 16 Valves, Gasoline	01/1990-12/1991	2056 cc	83.00 X 95.00	4 cyl	Prelude	
<b>CR4033AM</b> STD./25./5./75/1.0 ACL:4B1936 DAI:R 991K GLA:B4762LC OEM:13215-P13-014 OEM:13211~13217-PH3-003	C4033	4 Pairs		1.8888/ 1.8898 47.976/ 48.001	2.0079/ 2.0088 51.001/ 51.024	0.7680 19.51	0.0594 1.509
<b>MB5568AM</b> STD./25./5./75/1.0/1.5 ACL:5M1957 DAI:M9900K GLA:M5554LC OEM:13326-P2F-A01 OEM:13032~13038-PH3-S10	M5568	5 Pairs		2.1644/ 2.1653 54.976/ 54.999	2.3228/ 2.3238 58.999/ 59.025	0.7870 19.99	0.0793 2.014
<b>TW 140AM</b> STD ACL:1T1957 DAI:T 990A GLA:W2407SA OEM:13014-PG6-S10	W 140	1 Pair		2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499
<b>20</b>	<b>H22A4 L4</b> 132Cl /2.2Liter, DOHC, 16 Valves, Gasoline	01/1997-12/2001	2157 cc	87.00 X 90.70	4 cyl	ACCORD, Prelude	<b>20</b>
<b>CR4033CA</b> STD./25 ACL:4B1912 DAI:M9900K GLA:M5554LC OEM:13326-P2F-A01 OEM:13032~13038-PH3-S10	C4033U C4033L	4 Pairs		1.8888/ 1.8898 47.976/ 48.001	2.0079/ 2.0088 51.001/ 51.024	0.7680 19.51	0.0594 1.509
<b>MB5568AM</b> STD./25./5./75/1.0/1.5 ACL:5M1957 DAI:M9900K GLA:M5554LC OEM:13326-P2F-A01 OEM:13032~13038-PH3-S10	M5568	5 Pairs		2.1644/ 2.1653 54.976/ 54.999	2.3228/ 2.3238 58.999/ 59.025	0.7870 19.99	0.0793 2.014
<b>TW 140AM</b> STD ACL:1T1957 DAI:T 990A GLA:W2407SA OEM:13014-PG6-S10	W 140	1 Pair		2.4016/ 2.4114 61.001/ 61.250	3.2283/ 3.2382 81.999/ 82.250	0.0000 0.00	0.0984 2.499
<b>21</b>	<b>F22A1,F22A4 L4</b> 132Cl /2.2Liter, SOHC, 16 Valves, Gasoline	01/1990-12/1996	2156 cc	85.00 X 95.00	4 cyl	Accord DX, Accord EX, Accord LX, Accord SE, Prelude 2.2S, Prelude S	<b>21</b>
	<b>F22B1 L4</b> 132Cl /2.2Liter, SOHC, 16 Valves, Gasoline	01/1994-12/1997	2156 cc	85.00 X 95.00	4 cyl	Accord	
	<b>F22B2 L4</b> 132Cl /2.2Liter, SOHC, 16 Valves, Gasoline	01/1994-12/1997	2156 cc	85.00 X 95.00	4 cyl	Accord	
	<b>F22B6 L4</b> 132Cl /2.2Liter, SOHC,	01/1995-	2156 cc	85.00 X 95.00	4 cyl	Odyssey	

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HONDA			HONDA					
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
16 Valves, Gasoline	12/1997							
<b>F22A6 L4</b> 132CI /2.2Liter, SOHC, 16 Valves, Gasoline	01/1990- 12/1996	2156 cc	85.00 X 95.00	4 cyl	Prelude			
<b>H22A1 L4</b> 132CI /2.2Liter, DOHC, 16 Valves, Gasoline	01/1993- 12/1996	2157 cc	87.00 X 90.70	4 cyl	Prelude			
<b>H23A1 L4</b> 138CI /2.3Liter, DOHC, 16 Valves, Gasoline	01/1992- 12/1996	2259 cc	87.00 X 95.00	4 cyl	Prelude			
<b>CR4033AM</b> STD/.25/.5/.75/1.0 ACL: 4B1936 CLE: CB-1456AL (4) DAI: R 991K FMO: 4-1825CP GLA: B4762LC NDC: CB-2213GP OEM: 13215-P13-014 OEM: 13211-13217-PH3-003	C4033	4 Pairs		1.8888/ 1.8898 47.976/ 48.001	2.0079/ 2.0088 51.001/ 51.024	0.7680 19.51	0.0594 1.509	
<b>MB5168AM</b> STD/.25/.5/.75/1.0/1.25/1.5 Was MB 570AM, MB 573AM ACL: 5M1952 CLE: MS-2012P DAI: M9950K FMO: 7103M GLA: M5555LC NDC: MS-2213GP OEM: 13325-PTO-004 OEM: 13321-13327-PC6-003VAN: VPM92642LC	M5168	5 Pairs		1.9676/ 1.9685 49.977/ 50.000	2.1260/ 2.1269 54.000/ 54.023	0.7870 19.99	0.0787 1.999	
<b>TW 152AM</b> ACL: T11937 CLE: TW- 587S DAI: T9950A FMO: 1203BF NDC: TW-2213A OEM: 13331-PTO-003	W 152	1 Pair		0.0000/ 2.2641 0.000/ 57.508	3.0713/ 0.0000 78.011/ 0.000	0.0000 0.00	0.0980 2.489	
<b>22</b>	<b>4ZE1 L4</b> Isuzu 156CI /2.6Liter, SOHC, 8 Valves, Gasoline	01/1994- 12/1996	2559 cc	92.60 X 95.00	4 cyl	Passport	<b>22</b>	
<b>CR4141AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>SUPERSEDED BY CR4141SI</i> GLA: B4787SA OEM: 8-94101-041-0	C4141	4 Pairs		1.9262/ 1.9268 48.925/ 48.941	2.0466/ 2.0472 51.984/ 51.999	0.8710 22.12	0.0596 1.514	
<b>MB5586AM</b> STD/.25/.5/.75/1.0 ACL: 5M1824 CLE: MS-1821AL DAI: M5523A FMO: 7320M GLA: M5602SA NDC: MS-1627GP OEM: 8-94320-176-0 OEM: 8-94340-684-0	M5586 M5559	5 Pairs		2.2016/ 2.2020 55.921/ 55.931	2.3614/ 2.3622 59.980/ 60.000	0.8610 21.87	0.0791 2.009	
<b>TW 118AM</b> STD ACL: T13286/1T1824 CLE: TW- 451S DAI: T 500A FMO: 3571BF GLA: W2188SA K.S: TW-1616A NDC: TW-1616A OEM: 8-94210-750-1 VAN: VPM95068	W 118	1 Pair		2.5098/ 2.5197 63.749/ 64.000	3.1575/ 3.1673 80.201/ 80.449	0.0000 0.00	0.0929 2.360	
<b>23</b>	<b>C27A4 V6</b> 163CI /2.7Liter, SOHC, 24 Valves, Gasoline	01/1995- 12/1997	2675 cc	87.00 X 75.00	6 cyl	Accord	<b>23</b>	
<b>CR6738AM</b> STD/.25/.5/.75/1.0 ACL: 6B1935 CLE: CB-1457P (6) DAI: R 998K FMO: 6-4480P GLA: B6643LC NDC: CB-2210GP OEM: 13022-POG-A00 OEM: 13211-13215-PH7-013	C6738	6 Pairs		2.0463/ 2.0472 51.976/ 51.999	2.1654/ 2.1663 55.001/ 55.024	0.6890 17.50	0.0592 1.504	
<b>MB4057AM</b> STD/.25/.5/.75 ACL: 4M1933	M4057U M4057L	4 Pairs		2.5187/ 2.5197 63.975/ 64.000	2.7172/ 2.7181 69.017/ 69.040	0.7870 19.99	0.0807 2.050	
<b>24</b>	<b>6VD1 V6</b> Isuzu 193CI /3.2Liter, SOHC, 24 Valves, Gasoline	01/1994- 12/1997	3165 cc	93.40 X 77.00	6 cyl	Passport	<b>24</b>	
	<b>6VD1 V6</b> Isuzu 193CI /3.2Liter, DOHC, 24 Valves, Gasoline	01/1998- 12/2002	3165 cc	93.40 X 77.00	6 cyl	Passport		
<b>CR6685AM</b> STD/.25/.5/.75/1.0 ACL: 6B1840 CLE: CB-1830P (6) FMO: 6-4920P OEM: 8-97072-986-0	C6685	6 Pairs	1-6	2.1229/ 2.1235 53.922/ 53.937	2.2434/ 2.2441 56.982/ 57.000	0.6732 17.10	0.0597 1.516	
<b>MB4010AM</b> STD/.25/.5/.75/1.0 ACL: 4M1842 CLE: MS-2236P FMO: 7408M OEM: 8-92064-016-0	M4010/1  M4010A M4010B	2 Pairs	1,4  2 Pairs	2.5165/ 2.5170 63.919/ 63.932  2.5165/ 2.5170 63.919/ 63.932	2.7157/ 2.7165 68.979/ 68.999  2.7157/ 2.7165 68.979/ 68.999	0.7299 18.54  0.6512 16.54	0.0992 2.520  0.0992 2.520	
<b>TW 171AM</b> STD ACL: T11842 CLE: TW- 615S FMO: 4922F OEM: 8-97014-208-0	W 171	1 Pair		2.7953/ 2.8051 71.001/ 71.250	3.8405/ 3.8504 97.549/ 97.800	0.0000 0.00	0.0770 1.956	

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HUMBER				HUMBER				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>1725i</b>				1725 cc	81.54 X 82.55	4 cyl	Sceptre	
<b>1725ii</b>				1725 cc	81.54 X 82.55	4 cyl	Sceptre	
<b>CR4409AM</b> STD/040/050 ACL:4B1531 CLE:CB- 856AL(4) FMO:4-65365 GLA:B4431SA OEM:75221794 VAN:VPR91214A	C4409	4 Pairs		2.1255/ 2.1260 53.988/ 54.000	2.2710/ 2.2715 57.683/ 57.696	0.7550 19.18	0.0722 1.834	
<b>CS 312BB</b> FMO:1535M GLA:C3032S VAN:VPC928								
<b>MB 525AM</b> 040/050 CLE:MS- 30AL FMO:6102M GLA:M5227M OEM:5112800 VAN:VPM91215A	M 525/1	3 Pairs	1-3-5	2.3740/ 2.3745 60.300/ 60.312	2.5197/ 2.5205 64.000/ 64.021	1.3800 35.05	0.0723 1.836	
	M 525/2	2 Pairs	2-4	2.3740/ 2.3745 60.300/ 60.312	2.5197/ 2.5205 64.000/ 64.021	0.7600 19.30	0.0723 1.836	
<b>PB 124CP</b> GLA:S4595L								
<b>TW 103AM</b> CLE:TW- 184S FMO:65367BF GLA:W2133L VAN:VPW28								

## Engine Index: HYUNDAI

Engine-Code	Years	Cyl	CC	Line
G6AV		0	0	1
2.5 PETROL		0	0	2
2.5 DIESEL		0	0	3
D3EA 1.5 CRDi 3 CYL DIESEL		0	0	4
999cc	2000-05	4	999	5
1086cc SOHC 12V	2000-05	4	1086	5
4G36		4	1238	10
4G13	1991-95	4	1298	7
G13B		4	1298	7
N-ORION 1.3	1989-	4	1298	7
4G33 Mits. OHV	1984-87	4	1438	10
G4AJ Mits. SOHC 12 valve	1986-89	4	1468	7
G4DJ Mits. SOHC 8 valve	1990-94	4	1468	7
D4FA (DSL1.5)	12.2004-	4	1493	6
N-ORION 1.5	1989-	4	1495	7
G4AE Mits. SOHC 12 valve	1994 -99	4	1495	8
G4EB Mits. SOHC 12 valve	2000-02	4	1495	8
G4EK Mits. SOHC 12 valve	1996-02	4	1495	8
G4CR Mits. DOHC 16 valve	1992-95	4	1595	10
4G32 Mits. SOHC 8 valve	1985-90	4	1597	10

Engine-Code	Years	Cyl	CC	Line
G4CM		4	1597	9
G4ED Mits. DOHC 16 valve	2001-05	4	1599	8
G4GM Mits. DOHC 16 valve	1996-98	4	1795	9
G4CN Mits. DOHC 16 valve	1993-95	4	1836	10
G4GC Mits. DOHC 16 valve	2001-05	4	1957	9
G4GF Mits. DOHC 16 valve	1997-00	4	1975	9
4G63 Mits. SOHC 8 valve	1985-89	4	1997	10
G4CP Mits. DOHC 16 valve	1992-98	4	1997	10
4D55, 4D55-T	1980-86	4	2346	12
G4CS Mits. SOHC 8 valve	1989-91	4	2351	10
G4JS Mits. DOHC 16 valve	1999-05	4	2351	11
4D56-T	1980-86	4	2476	12
6GAT Mits. SOHC 12 valve	1989-98	6	2972	13
G6CT DOHC 24 Valve	2001	6	2972	14
4D31-T	1982-95	5	3298	15
G6CU DOHC 24 Valve	2002-06	6	3467	16
6D16	9/1987-	6	7545	17
6D22A	1979-	6	11149	18

## Car Model Index: HYUNDAI

Model	Engine	Years	Cyl	CC	Line
2400	G4CS Mits. SOHC		4	2351	10
7500 Tracks, Aero Midi	6D16		6	7545	17
ACCENT saloon (LC)	D3EA 1.5 CRDi 3	01.02	0		4
Accent	G4AE Mits. SOHC	1995-99	4	1495	8
Accent	G4EB Mits. SOHC	2000-02	4	1495	8
Accent	G4EK Mits. SOHC	1996-02	4	1495	8
Accent	D4FA (DSL1.5)	11.2005-	4	1493	6
Accent (LC) 1.5 CRDi	D3EA 1.5 CRDi 3	04.02	0		4

Model	Engine	Years	Cyl	CC	Line
Accent, Brio	G4ED Mits. DOHC		4	1599	8
Bus MP, Cement	6D22A		6	11149	18
Cargo, Tank & Dump	6D22A		6	11149	18
Concrete Mixer, Forkift	6D22A		6	11149	18
Coupe SX	G4GM Mits. DOHC	1996-	4	1795	9
Crane Car, Dump Truck	6D16		6	7545	17
Elantra	G4CR Mits. DOHC		4	1595	10
Elantra	4G32 Mits. SOHC	1992-95	4	1597	10

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Model	Engine	Years	Cyl	CC	Line
Elantra	G4CN Mits. DOHC		4	1836	10
Elantra	G4GC Mits. DOHC	2004-05	4	1957	9
Elantra	G4GF Mits. DOHC	1999-05	4	1975	9
Elantra XD	G4GM Mits. DOHC	1996-98	4	1795	9
Epsilon	999cc		4	999	5
Epsilon	1086cc SOHC 12V		4	1086	5
Excel	N-ORION 1.3		4	1298	7
Excel	G4AJ Mits. SOHC		4	1468	7
Excel	G4DJ Mits. SOHC		4	1468	7
Excel	N-ORION 1.5		4	1495	7
Excel	4G32 Mits. SOHC	1986-90	4	1597	10
Excel, Pony	G13B		4	1298	7
GRANDEUR	G6AV		0		1
Galopper Turbo	4D55, 4D55-T		4	2346	12
Galopper Turbo	4D56-T		4	2476	12
Galopper Jeep, Porter	4D55, 4D55-T		4	2346	12
Getz	D4FA (DSL1.5)	08.2005-	4	1493	6
Getz (TB) 1.5 CRDI	D3EA 1.5 CRDi 3	03.03	0		4
Grace Van	4D55, 4D55-T		4	2346	12
H-100,D2-GRACE	2.5 PETROL		0		2
H-100,D2-GRACE	2.5 DIESEL		0		3
H100	G4CS Mits. SOHC		4	2351	10
Lantra	4G13		4	1298	7
Lantra	G4CM	1996-	4	1597	9
Lantra	G4GM Mits. DOHC	8/95-	4	1795	9

Model	Engine	Years	Cyl	CC	Line
MARCIA	G6AV		0		1
Matrix	D4FA (DSL1.5)	12.2004-	4	1493	6
Matrix (FC) 1.5 CRDI	D3EA 1.5 CRDi 3	10.01	0		4
Pony	4G36	-1978	4	1238	10
Pony, Stellar	4G33 Mits. OHV	1984-87	4	1438	10
Santa-Fe	G6CU DOHC 24		6	3467	16
Sante Fe, Sonata	G4JS Mits. DOHC	1999-05	4	2351	11
Scoupe	G4DJ Mits. SOHC		4	1468	7
Scoupe	G4AE Mits. SOHC	1993-95	4	1495	8
Scoupe Turbo	G4AE Mits. SOHC	1993-95	4	1495	8
Sonata	4G63 Mits. SOHC		4	1997	10
Sonata	G4CP Mits. DOHC		4	1997	10
Sonata	G4CS Mits. SOHC		4	2351	10
Sonata	6GAT Mits. SOHC	1989-98	6	2972	13
Sorento	G6CU DOHC 24		6	3467	16
Stellar, Pony	4G32 Mits. SOHC	1985-90	4	1597	10
Stellar 2400	G4CS Mits. SOHC		4	2351	10
Tiburon	G4GM Mits. DOHC	1997	4	1795	9
Tiburon	G4GC Mits. DOHC	2001-04	4	1957	9
Tiburon	G4GF Mits. DOHC	1997-05	4	1975	9
Tractor FP	6D22A		6	11149	18
Truck Turbo	4D31-T		5	3298	15
XG300	G6CT DOHC 24		6	2972	14
XG350	G6CU DOHC 24		6	3467	16

HYUNDAI				HYUNDAI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>G6AV</b>			0 cyl	GRANDEUR, MARCIA		<b>1</b>
<b>CR6629AM</b> STD/.25/.5/.75/1.0/1.25 ACL: 6B1140 CLE: CB-1411AL(6) DAI: R7708A FMO: 6-1735AP GLA: B6658 NDC: CB-1822 OEM: MD105277	C6629	6 Pairs		1.9674/ 1.9685 49.972/ 50.000	2.0866/ 2.0874 53.000/ 53.020	0.6060 15.39	0.0587 1.491
<b>MB 458AM</b> STD/.25/.5/.75/1.0 ACL: 4M1149 CLE: MS-1720P DAI: M7285A FMO: 7090M GLA: M4289 GLY: 7090M K. S: MS-1822A NDC: MS-1822 OEM: MD357491 OEM: MD105269	M 458U M4016L	4 Pairs		2.3611/ 2.3622 59.972/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.7090 18.01	0.0783 1.989
<b>2</b>	<b>2.5 PETROL</b>			0 cyl	H-100,D2-GRACE		<b>2</b>
<b>CR4235AM</b> STD/.25/.5/.75/1.0 ACL: 4B1206 OEM: 23060-23902	C4235	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.8900/ 1.8904 48.006/ 48.016	0.8267 21.00	0.0590 1.499
<b>MB5341AM</b> <i>Under Development</i>	M 577U M5342L	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
	F5228	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
<b>3</b>	<b>2.5 DIESEL</b>			0 cyl	H-100,D2-GRACE		<b>3</b>
<b>CR4300AM</b> <i>Under Development</i> OEM: 23611-42000	C4300	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2047/ 2.2055 55.999/ 56.020	0.9840 24.99	0.0590 1.499
<b>MB5342AM</b> Flange length: STD 30.96 mm (FI STD) , 0.25 30.06 mm (FI O/S 0.1mm), 0.5, 0.75, 1.0 31.21mm (FI O/S 0.25mm) OEM: 21020-42030	M 577 M5342L	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
	F5342U F5342L	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
<b>4</b>	<b>D3EA 1.5 CRDi 3 CYL DIESEL</b>			0 cyl	ACCENT saloon (LC) 1.5		<b>4</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



HYUNDAI				HYUNDAI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
				CRDI, Accent (LC) 1.5 CRDI, Getz (TB) 1.5 CRDI, Matrix (FC) 1.5 CRDI			
<b>CR 341SI</b> OEM: 23060-27900	C 341	3 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.0889 0.000/ 53.058	0.8660 22.00	0.0580 1.473
<b>MB4106AM</b> STD/.25/.5/.75/1.0 OEM: 21020-27905	M5270 M4106L	3 Pairs		0.0000/ 0.0000 0.000/ 0.000	2.5197/ 2.5202 64.000/ 64.013	0.8510 21.62	0.0781 1.984
	F4106U F4106L	1 Pair		0.0000/ 0.0000 0.000/ 0.000	2.5197/ 2.5202 64.000/ 64.013	1.0704 27.19	0.0780 1.981
<b>5</b>	<b>999cc</b>	2000-05	999 cc	66.00 X 73.00	4 cyl	Epsilon	<b>5</b>
	<b>1086cc SOHC 12V</b>	2000-05	1086 cc	67.00 X 77.00	4 cyl	Epsilon	
<b>CR4378SI</b> STD/.25/.5/.75/1.0	C4378	4 Pairs		1.4955/ 1.4961 37.986/ 38.001	1.6128/ 1.6138 40.965/ 40.991	0.5750 14.61	0.0590 1.499
<b>MB5641SI</b> STD/.25/.5/.75/1.0	M5641U M5641L	5 Pairs		1.6522/ 1.6533 41.966/ 41.994	1.8105/ 1.8115 45.987/ 46.012	0.6350 16.13	0.0780 1.981
	W5641	1 Pair		1.8460/ 1.8660 46.888/ 47.396	2.2950/ 2.3150 58.293/ 58.801	0.0000 0.00	0.0980 2.489
<b>6</b>	<b>D4FA (DSL1.5)</b>	12.2004-	1493 cc	75.00 X 84.50	4 cyl	Accent, Getz, Matrix	<b>6</b>
<b>CR4522XA</b> STD/.25/.5/.75 OEM: 23060 2A912	C4522U C4522L	4 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
<b>MB5657SI</b> STD/.25/.5 OEM: 21020 2A923	M5657U M5657L	4 Pairs	1-2-4-5	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
	F5657U F5657L	1 Pair	3	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
<b>7</b>	<b>4G13</b>	1991-95	1298 cc	71.00 X 82.00	4 cyl	Lantra	<b>7</b>
	<b>G13B</b>		1298 cc	71.00 X 82.00	4 cyl	Excel, Pony	
	<b>N-ORION 1.3</b>	1989-	1298 cc	71.00 X 82.00	4 cyl	Excel	
	<b>G4AJ</b> Mits. SOHC 12 valve	1986-89	1468 cc	75.50 X 82.00	4 cyl	Excel	
	<b>G4DJ</b> Mits. SOHC 8 valve	1990-94	1468 cc	75.50 X 82.00	4 cyl	Excel, Scoupe	
	<b>N-ORION 1.5</b>	1989-	1495 cc	75.50 X 83.50	4 cyl	Excel	
<b>CR4049AM</b> STD/.25/.5/.75/1.0 <i>From 8/88 on engines</i>	C4049	4 Pairs		1.6527/ 1.6535 41.979/ 41.999	1.7717/ 1.7725 45.001/ 45.022	0.6151 15.62	0.0588 1.494
<b>CR4497AM</b> STD/.25/.5/.75/1.0/1.25 <i>From 79-7/88 engines</i>	C4497	4 Pairs		1.6527/ 1.6535 41.979/ 41.999	1.7717/ 1.7725 45.001/ 45.022	0.6940 17.63	0.0588 1.494
<b>MB 521AM</b> STD/.25/.5/.75/1.0 <i>Positions 1,2,4,5 upper half is full grooved, lower half is partial grooved, position # 3 partial groove. The set includes 2 flanged halves.</i> <i>Flange length:</i> <i>STD 23.95 mm (FI STD)</i> <i>0.25 - 24.05 mm (FI oversize 0.1mm)</i> <i>0.25,0.75 - 24.20 mm (FI oversize 0.25 mm)</i> <i>1.0,1.25,1.5 - 24.45 mm (FI oversize 0.5 mm)</i>	M 521U M 521L	4 Pairs	1-2-4-5	1.8890/ 1.8898 47.981/ 48.001	2.0472/ 2.0480 51.999/ 52.019	0.7531 19.13	0.0783 1.989
	F 521	1 Pair	3	1.8890/ 1.8898 47.981/ 48.001	2.0472/ 2.0480 51.999/ 52.019	0.9430 23.95	0.0783 1.989
<b>MB5237AM</b> STD/.25/.5/.75/1.0 <i>For use in USA.</i> <i>Same as MB 521AM, but with Flange STD in all undersizes.</i> <i>Flange length: 23.95 mm</i>	M 521U M 521L	4 Pairs	1-2-4-5	1.8890/ 1.8898 47.981/ 48.001	2.0472/ 2.0480 51.999/ 52.019	0.7531 19.13	0.0783 1.989
	F5237	1 Pair	3	1.8890/ 1.8898	2.0472/ 2.0480	0.9430	0.0783

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HYUNDAI				HYUNDAI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
ACL: 5M1124 FMO: 6630M	CLE: MS-2075P OEM: MD030573			47.981/ 48.001	51.999/ 52.019	23.95	1.989
<b>8</b>	<b>G4AE</b> Mits. SOHC 12 valve G4AE -1994-99 G4AE Turbo -1993-95	1994 -99	1495 cc	75.50 X 83.50	4 cyl	Accent, Scoupe, Scoupe Turbo	<b>8</b>
	<b>G4EB</b> Mits. SOHC 12 valve	2000-02	1495 cc	75.50 X 83.50	4 cyl	Accent	
	<b>G4EK</b> Mits. SOHC 12 valve	1996-02	1495 cc	75.50 X 83.50	4 cyl	Accent	
	<b>G4ED</b> Mits. DOHC 16 valve	2001-05	1599 cc	76.50 X 87.00	4 cyl	Accent, Brio	
<b>CR4157AM</b> STD/.25/.5/.75	C4157	4 Pairs		1.7710/1.7717 44.983/451.401	1.8899/ 1.8905 48.003/ 48.019	0.7520 19.10	0.0595 1.511
ACL: 4B1201	OEM: 23060-26640						
<b>MB5022AM</b> STD/.25/.5/.75	M5022U M5022L	4 Pairs		1.9676/ 1.9682 49.977/ 49.992	2.1260/ 2.1268 54.000/ 54.021	0.7140 18.14	0.0785 1.994
Flange length: STD - 22.95 mm (FI STD) 0.25 - 23.05 mm (FI O/S 0.1mm) 0.50, 0.75 - 23.20mm (FI O/S 0.25 mm) 1.0 - 23.45mm (FI O/S 0.5 mm)	F5022U F5022L	1 Pair		1.9676/ 1.9682 49.977/ 49.992	2.1260/ 2.1268 54.000/ 54.021	0.9020 22.91	0.0785 1.994
ACL: 5M1202 ~ OEM: 21020-26040	CLE: MS-2075P						
<b>9</b>	<b>G4CM</b>		1597 cc	76.90 X 86.00	4 cyl	Lantra	<b>9</b>
	<b>G4GM</b> Mits. DOHC 16 valve	1996-98	1795 cc	82.00 X 85.00	4 cyl	Coupe SX, Elantra XD, Lantra, Tiburon	
	<b>G4GC</b> Mits. DOHC 16 valve	2001-05	1957 cc	82.00 X 93.50	4 cyl	Elantra, Tiburon	
	<b>G4GF</b> Mits. DOHC 16 valve	1997-00	1975 cc	82.00 X 93.50	4 cyl	Elantra, Tiburon	
<b>CR4235AM</b> STD/.25/.5/.75/1.0	C4235	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.8900/ 1.8904 48.006/ 48.016	0.8267 21.00	0.0590 1.499
ACL: 4B1206	OEM: 23060-23902						
<b>MB5256AM</b> STD/.25/.5/.75/1.0	M5256/1U M5256/1L	4 Pairs	1,2,4,5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8270 21.01	0.0784 1.991
ACL: 5M1204	OEM: 21010-23140						
	M5256/3	1 Pair	3	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8270 21.01	0.0784 1.991
<b>10</b>	<b>4G36</b>		1238 cc	73.00 X 74.00	4 cyl	Pony	<b>10</b>
	<b>4G33</b> Mits. OHV	1984-87	1438 cc	73.00 X 86.00	4 cyl	Pony, Stellar	
	<b>4G4R</b> Mits. DOHC 16 valve	1992-95	1595 cc	82.30 X 75.00	4 cyl	Elantra	
	<b>4G32</b> Mits. SOHC 8 valve	1985-90	1597 cc	76.90 X 86.00	4 cyl	Elantra, Excel, Stellar, Pony	
	<b>4G4N</b> Mits. DOHC 16 valve	1993-95	1836 cc	81.50 X 88.00	4 cyl	Elantra	
	<b>4G63</b> Mits. SOHC 8 valve	1985-89	1997 cc	85.00 X 88.00	4 cyl	Sonata	
	<b>4G4P</b> Mits. DOHC 16 valve	1992-98	1997 cc	85.00 X 88.00	4 cyl	Sonata	
	<b>4G4S</b> Mits. SOHC 8 valve	1989-91	2351 cc	86.50 X 100.00	4 cyl	2400, H100, Sonata, Steller 2400	
<b>CR4481AM</b> STD/.25/.5/.75/1.0/1.5	C4481	4 Pairs		1.7709/ 1.7717 44.981/ 45.001	1.8899/ 1.8904 48.003/ 48.016	0.9290 23.60	0.0588 1.494
For 1983-3/92 engines ACL: 4B1146 DAI: R7265A GLA: B4543SA NDC: CB-1085 VAN: VPR91628A	CLE: CB-1120AL (4) FMO: 4-3485CP GLY: 71-4143/4 OEM: MD002813						
<b>MB 524AM</b> STD/.25/.5/.75/1.0	M 524U M 524L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.9090 23.09	0.0784 1.991
With full groove in upper & partial groove in lower regular halves. Flanged bearing is not grooved. . Flange length: STD - 28.96 mm (FI STD) 0.25 - 29.06 mm (FI O/S 0.1mm) 0.50, 0.75 - 29.21mm (FI O/S 0.25 mm) 1.0, 1.25, 1.5 - 29.46mm (FI O/S 0.5 mm)	F 524	1 Pair	3	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	1.1400 28.96	0.0784 1.991
ACL: 5M1144 ~ DAI: M7280A GLA: M5558SA NDC: MS-1821GP OEM: MD002343	CLE: MS-2043 FMO: 5058M GLY: 5103M OEM: MD002273 VAN: VPM04011 ~						
<b>MB5227AM</b> STD/.25/.5/.75/1.0	M 524U M 524L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.9090 23.09	0.0784 1.991
flange STD length in all undersizes . ACL: 5M1144 FMO: 5103M	F5227	1 Pair	3	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	1.1400 28.96	0.0784 1.991

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HYUNDAI				HYUNDAI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>11</b>	<b>G4JS Mits. DOHC 16 valve</b>	1999-05	2351 cc	86.50 X 100.00	4 cyl	Sante Fe, Sonata	<b>11</b>
<b>CR4120AMSTD/.25/.5/.75/1.0/1.25/1.5</b>	C4120	4 Pairs		1.7709/ 1.7717 44.981/ 45.001	1.8898/ 1.8904 48.001/ 48.016	0.8268 21.00	0.0587 1.491
ACL: 4B1185 CLE: CB-1643P (4) DAI: R7281A FMO: 4-4700 NDC: CB-1827A OEM: MD178648-650							
<b>MB5315AMSTD/.25/.5/.75/1.0</b>	M5177U M5177L	5 Pairs	1-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62	0.0786 1.996
ACL: 5M1219 FMO: 7415M OEM: 21020-38540							
<b>TW 173AMSTD/.25</b>	W 173	1 Pair		2.4842/ 2.4941 63.099/ 63.350	3.1693/ 3.1791 80.500/ 80.749	0.0000 0.00	0.0830 2.108
ACL: 1T1219 FMO: 4709F NDC: TW-1834A							
<b>12</b>	<b>4D55, 4D55-T</b>	1980-86	2346 cc	91.10 X 90.00	4 cyl	Galopper Turbo, Galopper Jeep, Porter Truck, Grace Van	<b>12</b>
	<b>4D56-T</b>	1980-86	2476 cc	91.10 X 95.00	4 cyl	Galopper Turbo	
<b>CR4466AMSTD/.25/.5/.75/1.0/1.5</b>	C4466	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2047/ 2.2055 55.999/ 56.020	0.9840 24.99	0.0590 1.499
ACL: 4B1136 CLE: CB-1220AL (4) DAI: R7270A FMO: 4-66675CP GLA: B4559SA GLY: 71-4194/4 NDC: CB-1131GP OEM: MD020891 OEM: AM15-11-SE0 VAN: VPR91683A							
<b>MB 577AMSTD/.25/.5/.75/1.0</b>	M 577	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
<i>Flange length:</i> <i>STD 30.96 mm (FI STD)</i> <i>0.25 30.16 mm (FI O/S 0.1)</i> <i>0.5, 0.75, 1.0 31.21mm (FI O/S 0.25mm)</i>	F 577	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
ACL: 5M1134 CLE: MS-1430AL DAI: M7277A GLA: M5435SA NDC: MS-1131GP OEM: MD020381 VAN: VPM91684A							
<b>MB5228AMSTD/.25/.5/.75/1.0</b>	M 577	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
<i>same as MB 577AM, but with flange STD length in all undersizes.</i>	F5228	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
ACL: 5M1137 CLE: MS-2069P FMO: 6593M GLY: H1055/5							
<b>13</b>	<b>6GAT Mits. SOHC 12 valve</b>	1989-98	2972 cc	91.10 X 76.00	6 cyl	Sonata	<b>13</b>
<b>CR6629AMSTD/.25/.5/.75/1.0/1.25</b>	C6629	6 Pairs		1.9674/ 1.9685 49.972/ 50.000	2.0866/ 2.0874 53.000/ 53.020	0.6060 15.39	0.0587 1.491
ACL: 6B1140 CLE: CB-1411AL (6) DAI: R7708A FMO: 6-1735AP GLA: B6658 NDC: CB-1822 OEM: MD105277							
<b>MB 458AMSTD/.25/.5/.75/1.0</b>	M 458U M4016L	4 Pairs		2.3611/ 2.3622 59.972/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.7090 18.01	0.0783 1.989
<i>For use in USA . Upper half with full groove and one center oil hole. Lower half with partial groove and 2 oil holes.</i>							
ACL: 4M1149 CLE: MS-1720P DAI: M7285A FMO: 7090M GLA: M4289 GLY: 7090M K.S: MS-1822A NDC: MS-1822 OEM: MD357491 OEM: MD105269							
<b>MB4016AMSTD/.25/.5/.75/1.0</b>	M4016U M4016L	4 Pairs		2.3611/ 2.3622 59.972/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.7090 18.01	0.0783 1.989
<i>DOHC (24V.) 1991-96 Upper half with full groove and 3 oil holes. Lower half with partial groove and 2 oil holes.</i>							
CLE: MS-2226P FMO: 7355M							
<b>14</b>	<b>G6CT DOHC 24 Valve</b>	2001	2972 cc	91.10 X 76.00	6 cyl	XG300	<b>14</b>
<b>CR6629AMSTD/.25/.5/.75/1.0/1.25</b>	C6629	6 Pairs		1.9674/ 1.9685 49.972/ 50.000	2.0866/ 2.0874 53.000/ 53.020	0.6060 15.39	0.0587 1.491
ACL: 6B1140 CLE: CB-1411AL (6) DAI: R7708A FMO: 6-1735AP GLA: B6658 NDC: CB-1822 OEM: MD105277							
<b>MB4016AMSTD/.25/.5/.75/1.0</b>	M4016U M4016L	4 Pairs		2.3611/ 2.3622 59.972/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.7090 18.01	0.0783 1.989
CLE: MS-2226P FMO: 7355M							
<b>TW 247AMSTD</b>	W 247D W 247E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.0590/ 3.0690 77.699/ 77.953	0.0000 0.00	0.0777 1.974
ACL: 2T1149 CLE: TW- 458S DAI: T7285A FMO: 1736AF K.S: TW-1822GP NDC: TW-1822GP OEM: MD116890							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



HYUNDAI				HYUNDAI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>15</b>	<b>4D31-T</b>	1982-95	3298 cc	100.00 X 105.00	5 cyl	Truck Turbo	<b>15</b>
<b>CR4202CP</b> DAI:R6029K FMO:4-1600CP GLA:B4767LC GLY:71-4360/4 NDC:CB-1160GP OEM:ME012205	C4202U C4202L	4 Pairs		0.0000/2.3608 0.000/59.964	2.5197/2.5204 64.000/64.018	1.3043 33.13	0.0787 1.999
<b>MB5074CP</b> DAI:M6029K FMO:7081M GLA:M5559LC GLY:H1155/5 NDC:MS-1807GP OEM:ME011530 VAN:VPM92646LC	M5074U M5074L	5 Pairs	1-5	0.0000/3.6890 0.000/93.701	3.2283/0.0000 81.999/0.000	1.0681 27.13	0.0790 2.007
<b>16</b>	<b>G6CU DOHC 24 Valve</b>	2002-06	3467 cc	93.00 X 85.50	6 cyl	Santa-Fe, Sorento, XG350	<b>16</b>
<b>CR6735AM</b> STD./25/.5/.75 ACL:6B1180 CLE:CB-1832P DAI:R7700K NDC:CB-1842A OEM:MD311928-32	C6735	6 Pairs		2.1646/2.1653 54.981/54.999	2.2835/2.2842 58.001/58.019	0.6024 15.30	0.0587 1.491
<b>MB4050AM</b> STD./25/.5/.75 ACL:4M1183 CLE:MS-2238P DAI:M7700K NDC:MS-1842A OEM:21020-35750 OEM:MD197907-11	M4050U M4050L	4 Pairs	1-4	2.5190/2.5197 63.983/64.000	2.6772/2.6780 68.001/68.021	0.6732 17.10	0.0786 1.996
<b>17</b>	<b>6D16</b>	9/1987-	7545 cc	118.00 X 115.00	6 cyl	7500 Tracks, Aero Midi Bus, Crane Car, Dump Truck	<b>17</b>
<b>CR6725CP</b> DAI:R6321K GLA:B6656LC NDC:CB-1820GP OEM:ME032016 VAN:VPR92753	C6725U C6725L	6 Pairs		0.0000/2.5567 0.000/64.940	2.7165/0.0000 68.999/0.000	1.3437 34.13	0.0787 1.999
<b>MB7043CP</b> DAI:M6320K FMO:7182M GLA:M7415LC NDC:MS-1145 OEM:ME999201 OEM:ME031078 VAN:VPM92046	M7043U M7043L	7 Pairs	1-7	0.0000/3.1478 0.000/79.954	3.3465/3.3473 85.001/85.021	1.1075 28.13	0.0984 2.499
<b>18</b>	<b>6D22A</b>	1979-	11149 cc	130.00 X 140.00	6 cyl	Bus MP, Cement Tanker, Cargo, Tank & Dump Trucks, Concrete Mixer, Forklift 40T, Tractor FP	<b>18</b>
<b>CR 635CP</b> <i>Under Development</i> DAI:R 609K GLA:B6620LC NDC:CB-1803GP OEM:30919-02101 VAN:VPR92555	C 635U C 635L	6 Pairs		0.0000/3.3043 0.000/83.929	3.5433/0.0000 90.000/0.000	1.7370 44.12	0.1181 3.000
<b>MB 710CP</b> <i>Under Development</i> DAI:M6308K GLA:M7452LC NDC:MS-1162GP OEM:30909-00010 VAN:VPM92553	M 710U M 710L	7 Pairs	1-7	0.0000/3.9339 0.000/99.921	4.1732/0.0000 105.999/0.000	1.2260 31.14	0.1181 3.000

**Engine Index: HYUNDAI PERFORMANCE**

Engine-Code	Years	Cyl	CC	Line
G4CR (1.6L) Mits. DOHC 16	1992-93	4	1595	1
G4CN (1.8L) Mits. DOHC 16	1993	4	1836	1
4G63 (2.0L) Mits. SOHC 8 valve	1985-89	4	1997	1
G4CP (2.0L) Mits. DOHC 16	1992-93	4	1997	1

Engine-Code	Years	Cyl	CC	Line
G4CS (2.4L) Mits. SOHC 8 valve	1989-91	4	2351	1
G4JS (2.4L) Mits. DOHC 16 valve	1999-05	4	2351	2

**Car Model Index: HYUNDAI PERFORMANCE**

Model	Engine	Years	Cyl	CC	Line
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CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



## Engine Index: IFA

Engine-Code	Years	Cyl	CC	Line
4VD14.5/12 SRW Diesel		4	6560	1

Engine-Code	Years	Cyl	CC	Line

## Car Model Index: IFA

Model	Engine	Years	Cyl	CC	Line
W-50L, W-	4VD14.5/12 SRW		4	6560	1
W50LA/Z/MK5-6	4VD14.5/12 SRW		4	6560	1

Model	Engine	Years	Cyl	CC	Line

IFA		IFA													
	King Set No.		Part No.		Qty.		Position		Crankshaft Diameter		Housing Diameter		Length		Wall Thickness
1	4VD14.5/12 SRW Diesel			6560 cc		120.00 X 145.00		4 cyl		W-50L, W-50L/SP/NKP/K/A/S/Z, W50LA/Z/MK5-6 (Tractors)				1	
<b>CR4153AM</b>		C4153U C4153L	4 Pairs			3.1468/ 3.1476 79.929/ 79.949				3.3463/ 3.3473 84.996/ 85.021		1.5748 40.00		0.0982 2.494	
<b>MB5017AM</b>		M5017	5 Pairs			3.5405/ 3.5413 89.929/ 89.949				3.7401/ 3.7410 94.999/ 95.021		1.3779 35.00		0.0980 2.489	

## Engine Index: INFINITI

Engine-Code	Years	Cyl	CC	Line
SR20DE L4 Nissan 122CI	01/1991-	4	1998	1
VG30E V6 Nissan 181CI	01/1990-	6	2960	4
VG30DE V6 Nissan 181CI	01/1993-	6	2960	2
VQ30DE V6 Nissan 182CI	01/1996-	6	2988	3

Engine-Code	Years	Cyl	CC	Line
VG33E V6 Nissan 200CI	01/1997-	6	3275	4
VQ35DE V6 Nissan 213CI	01/2001-	6	3498	5
VQ35HR V6 Nissan 213CI	01/2007-	6	3498	5

## Car Model Index: INFINITI

Model	Engine	Years	Cyl	CC	Line
G20	SR20DE L4 Nissan		4	1998	1
J30	VG30DE V6 Nissan		6	2960	2
M30	VG30E V6 Nissan		6	2960	4

Model	Engine	Years	Cyl	CC	Line
QX4	VG33E V6 Nissan		6	3275	4

INFINITI		INFINITI													
	King Set No.		Part No.		Qty.		Position		Crankshaft Diameter		Housing Diameter		Length		Wall Thickness

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>SR20DE L4</b> Nissan 122CI /2.0Liter, DOHC, 16 Valves, vin C, Gasoline	01/1991- 12/2002	1998 cc	86.00 X 86.00	4 cyl	G20	<b>1</b>
<b>CR4136AM</b> STD/.25/.5/.75/1.0	C4136	4 Pairs	1-4	1.8880/ 1.8887 47.955/ 47.973	2.0079/ 2.0084 51.001/ 51.013	0.6691 17.00	0.0589 1.496
ACL: 4B2960 CLE: CB-1629P (4) FMO: 4-4805P GLA: B4779 NDC: CB-1213 OEM: 12111-60J00 VAN: VPR92661							
<b>MB5243AM</b> STD/.25/.5/.75/1.0	M5243U M5243L	5 Pairs	1-5	2.1636/ 2.1646 54.955/ 54.981	2.3206/ 2.3216 58.943/ 58.969	0.7480 19.00	0.0778 1.976
ACL: 5M2964 CLE: MS-2015P FMO: 7375M GLA: M5572 NDC: MS-1213 OEM: 12207-60J00 VAN: VPM92666							
<b>TW 139AM</b>	W 139	1 Pair		2.4314/ 0.0000 61.758/ 0.000	0.0000/ 3.2878 0.000/ 83.510	0.0000 0.00	0.0770 1.956
ACL: 1T2964 CLE: TW- 590S FMO: 4806F K.S: TW-1213GP NDC: TW-1213GP OEM: 12280-60J00							
<b>2</b>	<b>VG30DE V6</b> Nissan 181CI /3.0Liter, DOHC, 24 Valves, vin A, Gasoline	01/1993- 12/1997	2960 cc	87.00 X 83.00	6 cyl	J30	<b>2</b>
<b>CR6676SI</b> STD/.25/.5/.75/1.0/1.25/1.5	C6676	6 Pairs		0.0000/ 1.9675 0.000/ 49.975	0.0000/ 2.0871 0.000/ 53.012	0.6690 16.99	0.0594 1.509
ACL: 6B2390 CLE: CB-1591P (6) DAI: R2578A FMO: 6-1845CP~ GLA: B6659SA NDC: CB-1206GP OEM: 12111-0B100 OEM: 12111-02P00 VAN: VPR92795							
<b>MB 495AM</b> STD/.25/.5/.75 <i>Same as MB4071AM, but with FI STD length ( 28.80 mm in all undersizes ).</i>	M 495/1U M 495/1L	1 Pair	1	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	0.8860 22.50	0.0720 1.829
ACL: 4M1951 CLE: MS-1951P FMO: 7322M K.S: MS-1211GP							
	M 495/2U M 495/2L	2 Pairs	2-3	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	0.7480 19.00	0.0720 1.829
	F 495U F 495L	1 Pair	4	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	1.1340 28.80	0.0720 1.829
	M 495/1U M 495/1L	1 Pair	1	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	0.8860 22.50	0.0720 1.829
<b>MB4071AM</b> <i>Flange length: STD - 28.80 mm (FI STD) 0.25 - 28.90mm (FI oversize 0.1 mm) 0.50, 0.75, 1.0 - 29.05mm (FI oversize 0.25 mm)</i>	M 495/2U M 495/2L	2 Pairs	2-3	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	0.7480 19.00	0.0720 1.829
DAI: M2078A NDC: MS-1211GP OEM: 12215-F6500 OEM: 12214-40V00-04							
	F4071U F 453L	1 Pair	4	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	1.1340 28.80	0.0720 1.829
<b>3</b>	<b>VQ30DE V6</b> Nissan 182CI /3.0Liter, DOHC, 24 Valves, vin C, Gasoline	01/1996- 12/2001	2988 cc	93.00 X 73.30	6 cyl		<b>3</b>
<b>CR6752AM</b> <i>Under Development</i>	C6752*	6 Pairs		1.7700/ 1.7706 44.958/ 44.973	1.8898/ 1.8903 48.001/ 48.014	0.6690 16.99	0.0591 1.501
ACL: 6B2630 NDC: CB-1219GP OEM: 12111-31U10							
<b>MB4058AM</b> STD/.25/.5/.75 <i>Under Development</i>	M4058U* M4058L*	4 Pairs	1-4	2.3603/ 2.3612 59.952/ 59.974	2.5193/ 2.5203 63.990/ 64.016	0.7910 20.09	0.0791 2.009
ACL: 4M2633 NDC: MS-1219GP							
<b>TW 271AM</b> <i>Under Development</i>	W 271	2 Pairs		0.0000/ 2.6180 0.000/ 66.497	3.1300/ 0.0000 79.502/ 0.000	0.0000 0.00	0.0768 1.951
ACL: 2T2633 NDC: TW-1219A							
<b>4</b>	<b>VG30E V6</b> Nissan 181CI /3.0Liter, SOHC, 12 Valves, vin H, Gasoline	01/1990- 12/1992	2960 cc	87.00 X 83.00	6 cyl	M30	<b>4</b>
<b>VG33E V6</b> Nissan 200CI /3.3Liter, SOHC, 12 Valves, vin A, Gasoline		01/1997- 12/2000	3275 cc	91.50 X 83.00	6 cyl	QX4	
<b>CR6676SI</b> STD/.25/.5/.75/1.0/1.25/1.5	C6676	6 Pairs		0.0000/ 1.9675 0.000/ 49.975	0.0000/ 2.0871 0.000/ 53.012	0.6690 16.99	0.0594 1.509
ACL: 6B2390 CLE: CB-1591P (6) DAI: R2578A FMO: 6-1845CP~ GLA: B6659SA NDC: CB-1206GP OEM: 12111-0B100 OEM: 12111-02P00 VAN: VPR92795							
<b>MB 453AM</b> STD/.25/.5/.75/1.0 <i>Flange length: STD - 28.85 mm (FI STD) 0.25 - 28.95 mm (FI oversize 0.1 mm) 0.50, 0.75, 1.0 - 29.10 mm (FI oversize 0.25 mm)</i>	M 453/1U M 495/1L	1 Pair	1	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6243 0.000/ 66.657	0.8860 22.50	0.0720 1.829
ACL: 4M2777 - CLE: MS-1637 FMO: 7099M GLA: M4291SA NDC: MS-1201 OEM: 12215/31-02P25 VAN: VPM92807A							
	M 453/2U M 495/2L	2 Pairs	2-3	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6243 0.000/ 66.657	0.7480 19.00	0.0720 1.829
	F 453U F 453L	1 Pair	4	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6242 0.000/ 66.655	1.1360 28.85	0.0720 1.829
<b>MB4008AM</b> STD/.25/.5/.75/1.0							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



INFINITI				INFINITI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
Same as MB 453AM, but with FI STD length ( 28.85 mm in all undersizes ). ACL: 4M2777 CLE: MS-2074P FMO: 7099~ OEM: 12207-02P25								
<b>5</b>	<b>VQ35DE V6</b> Nissan 213CI /3.5Liter, DOHC, 24 Valves, Gasoline	01/2001-12/2008	3498 cc	95.50 X 81.40	6 cyl		<b>5</b>	
	<b>VQ35HR V6</b> Nissan 213CI /3.5Liter, DOHC, 24 Valves, Gasoline	01/2007-12/2010	3498 cc	95.50 X 81.50	6 cyl			
<b>MB4058AM</b> STD/.25/.5/.75 <i>Under Development</i> ACL: 4M2633 NDC: MS-1219GP	M4058U* M4058L*	4 Pairs	1-4	2.3603/ 2.3612 59.952/ 59.974	2.5193/ 2.5203 63.990/ 64.016	0.7910 20.09	0.0791 2.009	
<b>TW 271AM</b> <i>Under Development</i> ACL: 2T2633 NDC: TW-1219A	W 271	2 Pairs		0.0000/ 2.6180 0.000/ 66.497	3.1300/ 0.0000 79.502/ 0.000	0.0000 0.00	0.0768 1.951	

### Engine Index: INFINITI PERFORMANCE

Engine-Code	Years	Cyl	CC	Line
SR20DE Nissan (2.0L) DOHC 16	1991-02	4	1998	1

Engine-Code	Years	Cyl	CC	Line

### Car Model Index: INFINITI PERFORMANCE

Model	Engine	Years	Cyl	CC	Line
G20	SR20DE Nissan		4	1998	1

Model	Engine	Years	Cyl	CC	Line

INFINITI PERFORMANCE				INFINITI PERFORMANCE				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>1</b>	<b>SR20DE</b> Nissan (2.0L) DOHC 16 valve	1991-02	1998 cc	86.00 X 86.00	4 cyl	G20	<b>1</b>	
	<b>CR4136XP</b> STD/.25/.5 (17mm rod width) ACL: 4B2960H	C4136/PR	4 Pairs	1-4	1.8880/ 1.8887 47.955/ 47.973	2.0079/ 2.0084 51.001/ 51.013	0.6730 17.09	0.0592 1.504
	<b>MB5243XP</b> STD/.25 ACL: 5M2964H	M5243U/PR M5243L/PR	5 Pairs	1-5	2.1636/ 2.1646 54.955/ 54.981	2.3206/ 2.3216 58.943/ 58.969	0.7520 19.10	0.0778 1.976

### Engine Index: INTERNATIONAL TRACTOR

Engine-Code	Years	Cyl	CC	Line
BC144, BD144		4	2344	1
BD154		4	2521	1

Engine-Code	Years	Cyl	CC	Line
D155		3	2535	2
D179		3	2934	2

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



INTERNATIONAL TRUCK				INTERNATIONAL TRUCK				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
CLE:CB- 807P(8) FMO:8-3595CP	C 830L			69.926/ 69.952	74.816/ 74.828	25.15	2.408	
<b>MB5101CP</b> CLE:MS- 883P FMO:5032M	F5101U F5101L	1 Pair	3	3.1230/ 3.1240 79.324/ 79.350	3.3160/ 3.3170 84.226/ 84.252	1.3540 34.39	0.0951 2.416	
	M5101U M5101L	4 Pairs	1,2,4,5	3.1230/ 3.1240 79.324/ 79.350	3.3160/ 3.3170 84.226/ 84.252	1.0100 25.65	0.0951 2.416	
<b>12</b>	<b>V537</b>	8801 cc 4.63 X 4.00		8 cyl			<b>12</b>	
	<b>V605</b>	9901 cc 4.63 X 4.50		8 cyl				
<b>MB5101CP</b> CLE:MS- 883P FMO:5032M	F5101U F5101L	1 Pair	3	3.1230/ 3.1240 79.324/ 79.350	3.3160/ 3.3170 84.226/ 84.252	1.3540 34.39	0.0951 2.416	
	M5101U M5101L	4 Pairs	1,2,4,5	3.1230/ 3.1240 79.324/ 79.350	3.3160/ 3.3170 84.226/ 84.252	1.0100 25.65	0.0951 2.416	

### Engine Index: ISUZU

Engine-Code	Years	Cyl	CC	Line
G130	1966-72	4	1325	9
G150	1966-75	4	1471	9
4XC1 SOHC 8 valve	3/1985-	4	1471	1
4XC1T Turbo SOHC 8 valve	4/86-2/90	4	1471	1
4XC1 SOHC 8 valve	2/1990-	4	1471	2
4XC1T Turbo SOHC 8 valve	2/1990-	4	1471	2
4EC1-T	3/85-2/90	4	1487	3
4FA1, 4FA1-T	1/19881-	4	1487	15
4EC1	3/85-2/90	4	1487	4
4FE1, 4FE1-T	5/1985-	4	1499	15
G161	1966-86	4	1584	9
4ZA1	1981	4	1584	13
4ZB1	1981-90	4	1584	13
4ZB1-T	1986-88	4	1584	13
4ZC1 SOHC 8 valve	1986-88	4	1584	13
4ZC1T Turbo SOHC 8 valve	1983-90	4	1584	13
4XE1W DOHC 16 valve	1/1988-	4	1588	5
4XE1 SOHC 12 valve	2/1990-	4	1588	6
4XE1WT Turbo DOHC 16 valve	1991-92	4	1588	6
4EE1-T	2/1990-	4	1686	7
4XF1 DOHC 16 valve	1992-93	4	1809	8
G180 SOHC 8 valve	1969-	4	1817	9
4FB1, 4FB1-T	1979-86	4	1817	15
4JE1	1987-	4	1862	16
G200 SOHC 8 valve	12/1978-	4	1949	9
G200	4/1988-	4	1949	13
C190 Diesel OHV	1971-	4	1951	12
C201PT Diesel OHV	1969-	4	1991	14
4FC1, 4FC1-T	1980-91	4	1995	15
4JD1	1987-	4	2039	16
134 Chevrolet LN2 OHV	1997-00	4	2180	10
4FD1	3/1983-	4	2189	15
X22SE DOHC 16 valve	1998-03	4	2198	11
C221	1968-79	4	2207	14
C223 Diesel OHV	7/1979-	4	2238	12
C223T Turbo Diesel OHV	8/83-8/88	4	2238	12

Engine-Code	Years	Cyl	CC	Line
4JC1	1984-	4	2238	16
D201	1985-	4	2238	16
4ZD1 SOHC 8 valve	1984-95	4	2254	13
C240 Diesel OHV	1969-88	4	2369	14
4FG1	11/89-	4	2380	15
4JA1	5/1985-	4	2499	16
4ZE1 SOHC 8 valve	8/1987-	4	2559	17
4JB1	1/1984-	4	2771	18
4JB1-T	9/1988-	4	2771	18
4BA1	1971-	4	2775	25
169 LK5 Vortec DOHC	2006	4	2800	19
173 Chevrolet LL2 OHV	1989-92	4	2827	20
189 Chevrolet LG6 OHV	1991-95	4	3135	20
6VD1 SOHC 24 valve	1992-97	6	3165	23
6VD1 DOHC 24 valve	1992-95	6	3165	23
6VD1W DOHC 24 valve	1998-04	6	3165	23
4BC1, 4BC2	4/1978-	4	3268	25
4BE1	1/1985-	4	3268	25
4BE2	6/1986-	4	3268	25
C330	1971-88	4	3318	21
C330	1982-83	4	3318	22
6VE1 DOHC 24 valve	1998-04	6	3494	23
211 L52 Vortec DOHC 20 Valve	2006	5	3500	24
4BB1 Diesel OHV	1971-89	4	3595	25
4BD1, 4BD1T Diesel OHV	12/1978-	4	3856	28
4BD2TC Turbo intercooled Diesel	1993-99	4	3856	28
254 LL8 VORTEC DOHC 24	2002-	6	4200	26
262 Chevrolet LB4 OHV	1996-00	4	4300	27
4BG1	6/1986-	4	4329	28
4HF1	5/1990-	4	4334	29
4HG1		4	4570	29
4HJ1		4	4985	29
325 Chevrolet OHV Vortec Gen.	2003-06	8	5300	30
6BB1	1980-	6	5393	35
GD150	1965-74	6	5654	33
350 Chevrolet OHV	1993-02	8	5700	31

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Engine-Code	Years	Cyl	CC	Line
6BD1,6BD1-T	1980-	6	5785	35
365 Chevrolet OHV Vortec Gen.	2004	8	6000	32
DA120	1965-81	6	6126	33
6BF1, 6BF1-T	1980-88	6	6130	35
DA640	1970-84	6	6373	34
DA640-T	1966-84	6	6373	34
6BG1	1/1984-	6	6494	35
6BG1-T	5/1985-	6	6494	35

Engine-Code	Years	Cyl	CC	Line
6HE1		6	7127	37
6HE1-T		6	7127	36
6HH1		6	8226	37
6RA1, 6RA1-T	8/1981-	6	12023	38
6RB1, 6RB1-T	8/1981-	6	13741	39
6RB2	11/1981-	6	13741	39

## Car Model Index: ISUZU

Model	Engine	Years	Cyl	CC	Line
VHR,VHZ	6RA1, 6RA1-T		6	12023	38
XNWD	C201PT Diesel		4	1991	14
Amigo	4ZE1 SOHC 8	1996-98	4	2559	17
Amigo, Impulse, Pick-up	4ZD1 SOHC 8		4	2254	13
Amigo, Rodeo	6VD1W DOHC 24		6	3165	23
Amigo, Rodeo	X22SE DOHC 16		4	2198	11
Ascender	325 Chevrolet OHV		8	5300	30
Ascender	254 LL8 VORTEC	2003-	6	4200	26
Axiom	6VE1 DOHC 24		6	3494	23
Bighorn 2800 4WD	4JB1-T	1986-88	4	2771	18
Bighorn, Elf, Pick-up	C223 Diesel OHV		4	2238	12
CXR,CXZ,CYZ,EXR,EX	6RB1, 6RB1-T		6	13741	39
Coupe	G200		4	1949	13
Elf	C190 Diesel OHV		4	1951	12
Elf	C240 Diesel OHV		4	2369	14
Elf	4BE1		4	3268	25
Elf	4BE2		4	3268	25
Elf 150 2500 Truck	4JA1		4	2499	16
Elf 150 2800 Van	4JB1	1984-	4	2771	18
Elf 150 Super 2800 Van	4JB1	1984-	4	2771	18
Elf 250 2800 Truck	4JB1	1984-	4	2771	18
Elf 2800 Fire eng.	4BA1		4	2775	25
Elf 3300, Pick-up,	C330		4	3318	21
Elf 3300, Pick-up,	C330		4	3318	22
Elf 3600 Truck	4BB1 Diesel OHV		4	3595	25
Fargo, Impulse, Piazza	4ZC1T Turbo		4	1584	13
Fargo, Piazza	4ZA1		4	1584	13
Fargo, Piazza	4ZB1		4	1584	13
Fargo, Piazza	4ZB1-T		4	1584	13
Fargo, Piazza	4ZC1 SOHC 8		4	1584	13
Gemini	4XC1 SOHC 8		4	1471	1
Gemini	4XC1T Turbo		4	1471	1
Gemini	4XC1 SOHC 8		4	1471	2
Gemini	4XC1T Turbo		4	1471	2
Gemini	4EC1		4	1487	4
Gemini 1500JT600N	4EC1-T		4	1487	3
Gemini, Fargo	4FA1, 4FA1-T		4	1487	15
Gemini, Fargo	4FB1, 4FB1-T		4	1817	15
Gemini, Fargo	4FC1, 4FC1-T		4	1995	15
Gemini, Fargo	4FD1		4	2189	15
Gemini, Fargo	4FG1		4	2380	15
Gemini, I-Mark, Impulse	4XE1W DOHC 16		4	1588	5
Gemini, Impulse, Stylus	4XE1 SOHC 12		4	1588	6
Gemini, Piazza, Coupe	G130		4	1325	9
Gemini, Piazza, Coupe	G150		4	1471	9
Hombre	134 Chevrolet LN2	1996-98	4	2180	10
Hombre	262 Chevrolet LB4	1996-98	4	4300	27
I-280	169 LK5 Vortec		4	2800	19
I-350	211 L52 Vortec	2006	5	3500	24
I-Mark (RWD), Pick-up	G180 SOHC 8	1981-85	4	1817	9

Model	Engine	Years	Cyl	CC	Line
I-Mark 1500 Turbo	4EC1-T		4	1487	3
Impulse	G200 SOHC 8	1983-87	4	1949	9
Impulse	4XE1WT Turbo		4	1588	6
Impulse, Stylus	4XF1 DOHC 16		4	1809	8
Jornay 2800 Light Bus	4BA1		4	2775	25
Jornay 3600 Bus	4BB1 Diesel OHV		4	3595	25
MV,SHK,SHM,SHR,TD	6RA1, 6RA1-T		6	12023	38
NPR	4BD1, 4BD1T		4	3856	28
NPR	4BD2TC Turbo		4	3856	28
NPR	350 Chevrolet OHV		8	5700	31
NPR	365 Chevrolet OHV		8	6000	32
Pick-up	4ZE1 SOHC 8	1988-95	4	2559	17
Pick-up	189 Chevrolet LG6	1992-95	4	3135	20
Pick-up, Trooper II	G200 SOHC 8	1983-87	4	1949	9
Rodeo	C223T Turbo		4	2238	12
Rodeo	4ZE1 SOHC 8		4	2559	17
Rodeo	189 Chevrolet LG6	1991-92	4	3135	20
Rodeo	6VD1 SOHC 24	1992-97	6	3165	23
SBI	C201PT Diesel		4	1991	14
SBI/CDI/ESPt	C201PT Diesel		4	1991	14
SQM,SQZ,TMQ,VQR,V	6RB1, 6RB1-T		6	13741	39
Series CQA,CQM	6RB2		6	13741	39
Series	6RB1, 6RB1-T		6	13741	39
Series	6RA1, 6RA1-T		6	12023	38
Super GS1250	C201PT Diesel		4	1991	14
Super NWD	C201PT Diesel		4	1991	14
Super NWD/ESPt	C201PT Diesel		4	1991	14
Super UWD	C201PT Diesel		4	1991	14
TFR54 2500 Truck	4JA1		4	2499	16
TFR54 2500 4WD Truck	4JA1		4	2499	16
TWD	C201PT Diesel		4	1991	14
Trooper	6VD1 SOHC 24	1992-97	6	3165	23
Trooper	6VD1 DOHC 24		6	3165	23
Trooper	6VE1 DOHC 24		6	3494	23
Trooper 2800	4JB1-T	1986-88	4	2771	18
Trooper 2800 4WD	4JB1	1984-	4	2771	18
Trooper II	G200 SOHC 8	1983-85	4	1949	9
Trooper II	4ZD1 SOHC 8	1986-87	4	2254	13
Trooper II	4ZE1 SOHC 8	1988-92	4	2559	17
Trooper II	173 Chevrolet LL2	1989-92	4	2827	20
VehiCross	6VE1 DOHC 24		6	3494	23
XNWD.ESPt	C201PT Diesel		4	1991	14
I-Mark Turbo (FWD)	4XC1T Turbo		4	1471	2
I-Mark (FWD)	4XC1 SOHC 8		4	1471	1
I-Mark (FWD)	4XC1 SOHC 8		4	1471	2
I-Mark Diesel (RWD)	4FB1, 4FB1-T	1981-85	4	1817	15
I-Mark Turbo (FWD)	4XC1T Turbo		4	1471	1

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





ISUZU				ISUZU				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>1</b>	<b>4XC1 SOHC 8 valve</b>	3/1985-2/90	1471 cc	77.00 X 79.00	4 cyl	Gemini, I-Mark (FWD)		
	<b>4XC1T Turbo SOHC 8 valve</b>	4/86-2/90	1471 cc	77.00 X 79.00	4 cyl	Gemini, I-Mark Turbo (FWD)		
	<b>CR4004AM</b> STD/.25/.5/.75/1.0 <i>Under Development</i>	C4004	4 Pairs		1.5726/ 1.5734 39.944/ 39.964	1.6921/ 1.6929 42.979/ 43.000	0.6740 17.12	0.0595 1.511
	ACL: 4B9450                    CLE: CB-1393AL (4) DAI: R5038A                FMO: 4-1145RA GLA: B4802SA              NDC: CB-1621A OEM: 8-94331-710-0        OEM: 8-94151-531-2							
	<b>MB5540AM</b> STD/.25/.5/.75/1.0 - 02/1990	M5540U M5540L	5 Pairs		1.8873/ 1.8881 47.937/ 47.958	2.0464/ 2.0472 51.979/ 51.999	0.6744 17.13	0.0792 2.012
	ACL: 5M1869                CLE: MS-1776AL DAI: M5038A                FMO: 6686M GLA: M5598SA              NDC: MS-1621 OEM: 8-94251-527-2        OEM: 8-94151-527-2							
	<b>TW 141AM</b> .05/.25	W 141	1 Pair		2.1654/ 2.1752 55.001/ 55.250	2.7539/ 2.7638 69.949/ 70.201	0.0000 0.00	0.0870 2.210
	ACL: 1T1869                CLE: TW- 453S DAI: T5038A                FMO: 1064AF NDC: TW-1621A            OEM: 8-94257-903-0							
<b>2</b>	<b>4XC1 SOHC 8 valve</b>	2/1990-	1471 cc		4 cyl	Gemini, I-Mark (FWD)		
	<b>4XC1T Turbo SOHC 8 valve</b>	2/1990-91	1471 cc		4 cyl	Gemini, I-Mark Turbo (FWD)		
	<b>CR4004AM</b> STD/.25/.5/.75/1.0 <i>Under Development</i>	C4004	4 Pairs		1.5726/ 1.5734 39.944/ 39.964	1.6921/ 1.6929 42.979/ 43.000	0.6740 17.12	0.0595 1.511
	ACL: 4B9450                    CLE: CB-1393AL (4) DAI: R5038A                FMO: 4-1145RA GLA: B4802SA              NDC: CB-1621A OEM: 8-94331-710-0        OEM: 8-94151-531-2							
	<b>MB5128AM</b> STD/.25/.5/.75/1.0	M5128U M5128L	5 Pairs		2.0440/ 0.0000 51.918/ 0.000	0.0000/ 2.2048 0.000/ 56.002	0.6693 17.00	0.0795 2.019
	ACL: 5M1867                CLE: MS-2017P FMO: 7284M                GLA: M5599SA NDC: MS-1626              OEM: 8-94360-467							
	<b>TW 142AM</b>	W 142	1 Pair		2.3130/ 2.3228 58.750/ 58.999	2.9016/ 2.9114 73.701/ 73.950	0.0000 0.00	0.0870 2.210
	ACL: 1T1867                CLE: TW-595S DAI: T4544A                FMO: 4456F GLA: W2416SA              GLY: A261/2 NDC: TW-1626A            OEM: 8-94321-679-0 VAN: VPM95300A							
<b>3</b>	<b>4EC1-T</b>	3/85-2/90	1487 cc	76.00 X 82.00	4 cyl	Gemini 1500JT600N Turbo, I.Mark 1500 Turbo		
	<b>CR4207XA</b> STD/.25/.5/.75/1.0/1.25/1.5	C4207U C4207	4 Pairs		1.8085/ 1.8093 45.936/ 45.956	1.9282/ 1.9291 48.976/ 48.999	0.6575 16.70	0.0591 1.501
	ACL: 4B1816                DAI: R4540A FMO: 4-4285RA              GLA: B4774SA NDC: CB-1624A OEM: 8-94151-604-606-0VAN: VPR92634A							
	<b>MB5035AM</b> <i>Under Development</i>	M5035*	5 Pairs		1.8865/ 1.8873 47.917/ 47.937	1.9282/ 1.9291 48.976/ 48.999	0.6083 15.45	0.0791 2.009
	DAI: M4540A                FMO: 7225M GLA: M5566SA              GLY: 7225M K. S: MS-1624GP            NDC: MS-1624GP OEM: 8-94151-600-603-0VAN: VPM92653A							
	<b>MB5078SI</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>For 4EC1 1/87-2/88 &amp; all Turbo engines</i>	M5078U M5078L	5 Pairs	1-5	2.0440/ 2.0448 51.918/ 51.938	2.2038/ 2.2047 55.977/ 55.999	0.6083 15.45	0.0791 2.009
	DAI: M4541A                FMO: 7235M GLA: M5567SA              GLY: H1127/5 NDC: MS-1625 OEM: 8-94154-014-017-0VAN: VPM92862LC							
	<b>TW 154AM</b> <i>Under Development</i>	W 154	1 Pair		0.0000/ 2.3230 0.000/ 59.004	2.7540/ 0.0000 69.952/ 0.000	0.0000 0.00	0.0830 2.108
	DAI: T4541A                NDC: TW-1625A OEM: 8-94114-106-1							
	<b>TW 182AM</b> <i>Under Development For 4EC1 engine</i>	W 182	1 Pair		0.0000/ 2.1850 0.000/ 55.499	2.7540/ 0.0000 69.952/ 0.000	0.0000 0.00	0.0830 2.108
	GLA: W2409L                GLY: 4251AF VAN: VPM95272							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



ISUZU				ISUZU			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>4</b>	<b>4EC1</b>	3/85-2/90	1487 cc	76.00 X 82.00	4 cyl	Gemini	<b>4</b>
<b>CR4207S</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>only for the 4EC1 engine - without the Turbo!</i> ACL: 4B1816      CLE: NON TURBO ONLY DAI: R4540A      FMO: 4-4250RA/4280RA GLA: B4774SA      GLY: 01-4361/4 NDC: CB-1624A OEM: 8-94151-604-606-0VAN: VPM92634A	C4207	4 Pairs		1.8085/ 1.8093 45.936/ 45.956	1.9282/ 1.9291 48.976/ 48.999	0.6575 16.70	0.0591 1.501
<b>MB5035AM</b> <i>Under Development</i> DAI: M4540A      FMO: 7225M GLA: M5566SA      GLY: 7225M K. S: MS-1624GP      NDC: MS-1624GP OEM: 8-94151-600-603-0VAN: VPM92653A	M5035*	5 Pairs		1.8865/ 1.8873 47.917/ 47.937	1.9282/ 1.9291 48.976/ 48.999	0.6083 15.45	0.0791 2.009
<b>MB5078S</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>For 4EC1 1/87-2/88 &amp; all Turbo engines</i> DAI: M4541A      FMO: 7235M GLA: M5567SA      GLY: H1127/5 NDC: MS-1625 OEM: 8-94154-014-017-0VAN: VPM92862LC	M5078U M5078L	5 Pairs	1-5	2.0440/ 2.0448 51.918/ 51.938	2.2038/ 2.2047 55.977/ 55.999	0.6083 15.45	0.0791 2.009
<b>TW 154AM</b> <i>Under Development</i> DAI: T4541A      NDC: TW-1625A OEM: 8-94114-106-1	W 154	1 Pair		0.0000/ 2.3230 0.000/ 59.004	2.7540/ 0.0000 69.952/ 0.000	0.0000 0.00	0.0830 2.108
<b>TW 182AM</b> <i>Under Development</i> <i>For 4EC1 engine</i> GLA: W2409L      GLY: 4251AF VAN: VPW95272	W 182	1 Pair		0.0000/ 2.1850 0.000/ 55.499	2.7540/ 0.0000 69.952/ 0.000	0.0000 0.00	0.0830 2.108
<b>5</b>	<b>4XE1W DOHC 16 valve</b>	1/1988-2/90	1588 cc	80.00 X 79.00	4 cyl	Gemini, I-Mark, Impulse	<b>5</b>
<b>CR4074AM</b> <i>IS IDENTICAL TO CR4004AM</i> <i>Under Development</i> CLE: CB-1478 (4)      DAI: R5039K FMO: 4-4455RA      GLA: B4803LC NDC: CB-1626GP OEM: 8-94481-860-862-0VAN: VPR92811LC	C4004 C4074	4 Pairs		1.5726/ 1.5734 39.944/ 39.964	1.6921/ 1.6929 42.979/ 43.000	0.6693 17.00	0.0595 1.511
<b>MB5540AM</b> STD/.25/.5/.75/1.0 <i>01/1988 - 02/1990</i> ACL: 5M1869      CLE: MS-1776AL DAI: M5038A      FMO: 6686M GLA: M5598SA      NDC: MS-1621 OEM: 8-94251-527-2      OEM: 8-94151-527-2	M5540U M5540L	5 Pairs		1.8873/ 1.8881 47.937/ 47.958	2.0464/ 2.0472 51.979/ 51.999	0.6744 17.13	0.0792 2.012
<b>TW 141AM</b> .05/.25 ACL: 1T1869      CLE: TW- 453S DAI: T5038A      FMO: 1064AF NDC: TW-1621A      OEM: 8-94257-903-0	W 141	1 Pair		2.1654/ 2.1752 55.001/ 55.250	2.7539/ 2.7638 69.949/ 70.201	0.0000 0.00	0.0870 2.210
<b>6</b>	<b>4XE1 SOHC 12 valve</b>	2/1990-93	1588 cc	80.00 X 79.00	4 cyl	Gemini, Impulse, Stylus	<b>6</b>
	<b>4XE1WT Turbo DOHC 16 valve</b>	1991-92	1588 cc	80.00 X 79.00	4 cyl	Impulse	
<b>CR4074AM</b> <i>IS IDENTICAL TO CR4004AM</i> <i>Under Development</i> CLE: CB-1478 (4)      DAI: R5039K FMO: 4-4455RA      GLA: B4803LC NDC: CB-1626GP OEM: 8-94481-860-862-0VAN: VPR92811LC	C4004 C4074	4 Pairs		1.5726/ 1.5734 39.944/ 39.964	1.6921/ 1.6929 42.979/ 43.000	0.6693 17.00	0.0595 1.511
<b>MB5128AM</b> STD/.25/.5/.75/1.0 ACL: 5M1867      CLE: MS-2017P FMO: 7284M      GLA: M5599SA NDC: MS-1626      OEM: 8-94360-467	M5128U M5128L	5 Pairs		2.0440/ 0.0000 51.918/ 0.000	0.0000/ 2.2048 0.000/ 56.002	0.6693 17.00	0.0795 2.019
<b>TW 142AM</b> ACL: 1T1867      CLE: TW-595S DAI: T4544A      FMO: 4456F GLA: W2416SA      GLY: A261/2 NDC: TW-1626A      OEM: 8-94321-679-0 VAN: VPW95300A	W 142	1 Pair		2.3130/ 2.3228 58.750/ 58.999	2.9016/ 2.9114 73.701/ 73.950	0.0000 0.00	0.0870 2.210
<b>7</b>	<b>4EE1-T</b>	2/1990-	1686 cc	79.00 X 86.00	4 cyl		<b>7</b>
<b>CR4207XA</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B1816      DAI: R4540A FMO: 4-4285RA      GLA: B4774SA NDC: CB-1624A	C4207U C4207	4 Pairs		1.8085/ 1.8093 45.936/ 45.956	1.9282/ 1.9291 48.976/ 48.999	0.6575 16.70	0.0591 1.501

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



ISUZU				ISUZU			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OEM: 8-94151-604-606-OVAN:VPR92634A							
<b>MB5078SI</b> STD/.25/.5/.75/1.0/1.25/1.5 DAI:M4541A FMO:7235M GLA:M5567SA GLY:H1127/5 NDC:MS-1625 OEM:8-94154-014-017-OVAN:VPM92862LC	M5078U M5078L	5 Pairs	1-5	2.0440/ 2.0448 51.918/ 51.938	2.2038/ 2.2047 55.977/ 55.999	0.6083 15.45	0.0791 2.009
<b>TW 142AM</b> ACL:1T1867 CLE:TW-595S DAI:T4544A FMO:4456F GLA:W2416SA GLY:A261/2 NDC:TW-1626A OEM:8-94321-679-0 VAN:VPW95300A	W 142	1 Pair		2.3130/ 2.3228 58.750/ 58.999	2.9016/ 2.9114 73.701/ 73.950	0.0000 0.00	0.0870 2.210
<b>8</b>	<b>4XF1 DOHC 16 valve</b>	1992-93	1809 cc	80.00 X 90.00	4 cyl	Impulse, Stylus	<b>8</b>
OEM: 8-94151-604-606-OVAN:VPR92634A							
<b>MB5128AM</b> STD/.25/.5/.75/1.0 ACL:5M1867 CLE:MS-2017P FMO:7284M GLA:M5599SA NDC:MS-1626 OEM:8-94360-467	M5128U M5128L	5 Pairs		2.0440/ 0.0000 51.918/ 0.000	0.0000/ 2.2048 0.000/ 56.002	0.6693 17.00	0.0795 2.019
<b>TW 142AM</b> ACL:1T1867 CLE:TW-595S DAI:T4544A FMO:4456F GLA:W2416SA GLY:A261/2 NDC:TW-1626A OEM:8-94321-679-0 VAN:VPW95300A	W 142	1 Pair		2.3130/ 2.3228 58.750/ 58.999	2.9016/ 2.9114 73.701/ 73.950	0.0000 0.00	0.0870 2.210
<b>9</b>	<b>G130</b>	1966-72	1325 cc	75.00 X 75.00	4 cyl	Gemini, Piazza, Coupe	<b>9</b>
	<b>G150</b>	1966-75	1471 cc	79.00 X 75.00	4 cyl	Gemini, Piazza, Coupe	
	<b>G161</b>	1966-86	1584 cc	82.00 X 75.00	4 cyl		
	<b>G180 SOHC 8 valve</b>	1969-7/87	1817 cc	84.00 X 82.00	4 cyl	I-Mark (RWD), Pick-up	
	<b>G200 SOHC 8 valve</b>	12/1978-4/88	1949 cc	87.00 X 82.00	4 cyl	Impulse, Pick-up, Trooper II	
OEM: 8-94151-604-606-OVAN:VPR92634A							
<b>CR4141SI</b> <i>All 8 halves with partial groove and two oil holes: - 3 mm hole at 20 degrees from the center line; - 4 mm hole at 41 degrees from the center line.</i> ACL:4B2821 CLE:CB1371 (4) ~ DAI:R5013K FMO:4-3570CPB GLA:B4811SA NDC:CB-1032GP OEM:8-94251-094-2 VAN:VPR92720A	C4141	4 Pairs		1.9262/ 1.9268 48.925/ 48.941	2.0466/ 2.0472 51.984/ 51.999	0.8710 22.12	0.0596 1.514
OEM: 8-94151-604-606-OVAN:VPR92634A							
<b>CS 329BB</b> <i>Balance shaft bearing.</i> ACL:3C1190S CLE:SH-1190S DUR:CHG-14 FMO:1444M							
OEM: 8-94151-604-606-OVAN:VPR92634A							
<b>MB 540AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:5M2817 CLE:MS-1298AL DAI:M5014K FMO:5028M GLA:M5270SA GLY:H1145/5 NDC:MS-1103GP OEM:8-94215-641-0 VAN:VPM91677	M 540/1  M 540/2	3 Pairs  2 Pairs	1-3-5  2-4	2.2016/ 2.2022 55.921/ 55.936  2.2016/ 2.2022 55.921/ 55.936	2.3220/ 2.3228 58.979/ 58.999  2.3220/ 2.3228 58.979/ 58.999	1.2650 32.13  0.8310 21.11	0.0596 1.514  0.0596 1.514
<b>TW 118AM</b> STD ACL:1T3286/1T1824 CLE:TW- 451S DAI:T 500A FMO:3571BF GLA:W2188SA K.S:TW-1616A NDC:TW-1616A OEM:8-94210-750-1 VAN:VPW95068	W 118	1 Pair		2.5098/ 2.5197 63.749/ 64.000	3.1575/ 3.1673 80.201/ 80.449	0.0000 0.00	0.0929 2.360
OEM: 8-94151-604-606-OVAN:VPR92634A							
<b>10</b>	<b>134 Chevrolet LN2 OHV</b>	1997-00	2180 cc	89.00 X 88.00	4 cyl	Hombre	<b>10</b>
OEM: 8-94151-604-606-OVAN:VPR92634A							
<b>CR4423AM</b> STD/001/010/020/030/040/060 ACL:4B745 CLE:CB- 745AL (4) FMO:4-2020CP GLA:B4420SA OEM:8-12522-143-0 VAN:VPR91044	C 624	4 Pairs		1.9990/ 2.0000 50.775/ 50.800	2.1247/ 2.1252 53.967/ 53.980	0.8420 21.39	0.0621 1.577
OEM: 8-94151-604-606-OVAN:VPR92634A							
<b>CS 528BB</b> ACL:5C1195 CLE:SH-1365S DUR:CH-19 FMO:1485M							
OEM: 8-94151-604-606-OVAN:VPR92634A							
<b>MB5088SI</b> <b>1997-00</b> ACL:5M7164 CLE:MS-2205P FMO:7369M	M5530/1  M5088  F5531	3 Pairs  1 Pair  1 Pair	1,2,5  3  4	2.4944/ 2.4954 63.358/ 63.383  2.4944/ 2.4954 63.358/ 63.383  2.4944/ 2.4954 63.358/ 63.383	2.6870/ 2.6880 68.250/ 68.275  2.6870/ 2.6880 68.250/ 68.275  2.6870/ 2.6880 68.250/ 68.275	0.7420 18.85  0.8210 20.85  0.9420 23.93	0.0955 2.426  0.0955 2.426  0.0955 2.426

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



ISUZU				ISUZU			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5557SI</b> STD./25/.5/.75/1.0 1993-96 ACL:5M7124 CLE:MS-1704P FMO:7047M	M5530/1	4 Pairs	1-2-3-5	2.4945/ 2.4954 63.360/ 63.383	2.6870/ 2.6880 68.250/ 68.275	0.7420 18.85	0.0954 2.423
	F5531	1 Pair	4	2.4945/ 2.4954 63.360/ 63.383	2.6870/ 2.6880 68.250/ 68.275	0.9420 23.93	0.0954 2.423
<b>11</b>	<b>X22SE DOHC 16 valve</b>	1998-03	2198 cc	86.00 X 94.60	4 cyl	Amigo, Rodeo	<b>11</b>
<b>CR4017AM</b> STD./25/.5/.75/1.0/1.25/1.5 Late model, Upper half - with one 4.0 mm hole at 12 degrees from the center line (or crown), lower half - plain. ACL:4B1408 ~ CLE:CB-1408AL(4) FMO:4-1490CP GLA:B4673LC GLY:71-3626/4 K.S:87 391 600 VAN:VPR92123LC	C4017	4 Pairs		1.9280/ 1.9286 48.971/ 48.986	2.0472/ 2.0477 51.999/ 52.012	0.7600 19.30	0.0589 1.496
	C 421L						
<b>MB5247AM</b> STD./25/.5/.75 Flange length: STD-25.90 mm (FI STD), 0.25 (FI O/S 0.2mm), 0.5 (FI O/S 0.4mm), 0.75 (FI O/S 0.6mm), 1.0 (FI O/S 0.8mm) ACL:5M2325 GLY:H 059/5 K.S:77 533 600	M5247	4 Pairs	1-2-4-5	2.2828/ 2.2833 57.983/ 57.996	2.4409/ 2.4415 61.999/ 62.014	0.7677 19.50	0.0788 2.002
	F5247	1 Pair	3	2.2828/ 2.2833 57.983/ 57.996	2.4409/ 2.4415 61.999/ 62.014	1.0197 25.90	0.0788 2.002
<b>12</b>	<b>C190 Diesel OHV</b>	1971-5/88	1951 cc	86.00 X 84.00	4 cyl	Elf	<b>12</b>
	<b>C223 Diesel OHV</b>	7/1979-	2238 cc	88.00 X 92.00	4 cyl	Bighorn, Elf, Pick-up	
	<b>C223T Turbo Diesel OHV</b>	8/83-8/88	2238 cc	88.00 X 92.00	4 cyl	Pick-up, Trooper II	
<b>CR 474SI</b> STD./25/.5/.75/1.0 CLE:CB-1093AL(4) DAI:R4536A FMO:4-67325CP GLA:B4568SA GLY:71-4325/4 NDC:CB-1070 OEM:8-94142208-0 OEM:5-12271-005-0 VAN:VPR92016	C 474	4 Pairs		2.0833/ 2.0838 52.916/ 52.929	2.2041/ 2.2047 55.984/ 55.999	0.8380 21.29	0.0596 1.514
<b>MB5098AM</b> Under Development For C190 1971-8/81 DAI:M4532K FMO:6619M GLA:M5350SA GLY:H1108/5 NDC:MS-1138GP OEM:5-11510-006-0	M5098/1	2 Pairs	1,5	0.0000/ 2.3595 0.000/ 59.931	2.5187/ 2.5197 63.975/ 64.000	1.2047 30.60	0.0795 2.019
	M5098/2	2 Pairs	2,4	0.0000/ 2.3595 0.000/ 59.931	2.5187/ 2.5197 63.975/ 64.000	0.9106 23.13	0.0795 2.019
	M5098/3	1 Pair	3	0.0000/ 2.3595 0.000/ 59.931	2.5187/ 2.5197 63.975/ 64.000	1.5012 38.13	0.0795 2.019
<b>MB5157AM</b> STD./25/.5/.75/1.0 DAI:M 536A FMO:7094M GLA:M5422LC NDC:MS-1605 OEM:5-11510-036-0 VAN:VPM92741LC	M5157/1	2 Pairs	1-5	2.3591/ 2.3595 59.921/ 59.931	2.5187/ 2.5197 63.975/ 64.000	1.0878 27.63	0.0800 2.032
	M5157/2	2 Pairs	2-4	2.3591/ 2.3595 59.921/ 59.931	2.5187/ 2.5197 63.975/ 64.000	0.9106 23.13	0.0800 2.032
	M5157/3	1 Pair	3	2.3591/ 2.3595 59.921/ 59.931	2.5187/ 2.5197 63.975/ 64.000	1.1299 28.70	0.0800 2.032
<b>TW 163AM</b> ACL:1T1192 DAI:T4650A NDC:TW-1622GP OEM:8-94125-752-0	W 163	1 Pair		2.8661/ 2.8760 72.799/ 73.050	3.4232/ 3.4331 86.949/ 87.201	0.0000 0.00	0.0945 2.400
<b>13</b>	<b>4ZA1</b>	1981	1584 cc	82.00 X 84.00	4 cyl	Fargo, Piazza	<b>13</b>
	<b>4ZB1</b>	1981-90	1584 cc	82.00 X 84.00	4 cyl	Fargo, Piazza	
	<b>4ZB1-T</b>	1986-88	1584 cc	82.00 X 84.00	4 cyl	Fargo, Piazza	
	<b>4ZC1 SOHC 8 valve</b>	1986-88	1584 cc	88.00 X 82.00	4 cyl	Fargo, Piazza	
	<b>4ZC1T Turbo SOHC 8 valve</b>	1983-90	1584 cc	88.00 X 82.00	4 cyl	Fargo, Impulse, Piazza	
	<b>G200</b>	4/1988-89	1949 cc	87.00 X 82.00	4 cyl	Coupe	
	<b>4ZD1 SOHC 8 valve</b>	1984-95	2254 cc	89.30 X 82.00	4 cyl	Amigo, Impulse, Pick-up, Trooper II	
<b>CR4141SI</b> All 8 halves with partial groove and two oil holes: - 3 mm hole at 20 degrees from the center line; - 4 mm hole at 41 degrees from the center line. ACL:4B2821 CLE:CB1371(4) ~ DAI:R5013K FMO:4-3570CPB GLA:B4811SA NDC:CB-1032GP	C4141	4 Pairs		1.9262/ 1.9268 48.925/ 48.941	2.0466/ 2.0472 51.984/ 51.999	0.8710 22.12	0.0596 1.514

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





ISUZU				ISUZU			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OEM: 8-94251-094-2 VAN: VPR92720A							
<b>MB5559AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 5M1882 CLE: MS-1775 DAI: M5022A FMO: 6631M GLA: M5445SA GLY: H1225/5 NDC: MS-1620GP OEM: 8-94446-581-1 OEM: 5-11510-030-0	M5559	5 Pairs		2.2016/ 2.2020 55.921/ 55.931	0.0000/ 2.3622 0.000/ 60.000	0.8610 21.87	0.0791 2.009
<b>TW 118AM</b> STD ACL: 1T3286/1T1824 CLE: TW- 451S DAI: T 500A FMO: 3571BF GLA: W2188SA K.S: TW-1616A NDC: TW-1616A OEM: 8-94210-750-1 VAN: VFW95068	W 118	1 Pair		2.5098/ 2.5197 63.749/ 64.000	3.1575/ 3.1673 80.201/ 80.449	0.0000 0.00	0.0929 2.360
<b>14</b>	<b>C201PT</b> Diesel OHV	1969-	1991 cc	83.00 X 92.90	4 cyl	XNWD, SBI, SBICDI/ESPt, Super GS1250, Super NWD, Super NWD/ESPt, Super UWD, TWD, XNWD.ESPt	
	<b>C221</b>	1968-79	2207 cc	83.00 X 102.00	4 cyl		
	<b>C240</b> Diesel OHV	1969-88	2369 cc	86.00 X 102.00	4 cyl	Elf	
<b>CR 474SI</b> STD/.25/.5/.75/1.0 CLE: CB-1093AL (4) DAI: R4536A FMO: 4-67325CP GLA: B4568SA GLY: 71-4325/4 NDC: CB-1070 OEM: 8-94142208-0 OEM: 5-12271-005-0 VAN: VPR92016	C 474	4 Pairs		2.0833/ 2.0838 52.916/ 52.929	2.2041/ 2.2047 55.984/ 55.999	0.8380 21.29	0.0596 1.514
<b>MB 597AM</b> STD/.25/.5/.75/1.0 <i>Under Development</i> CLE: MS-1293AL DAI: M4525K FMO: 6781M GLA: M5341SA GLY: H1149/5 K.S: MS-1610GP NDC: MS-1610 OEM: 5-11510021-1 OEM: 5-11510-005-0 VAN: VPM92023	M 597/1 M 597/1	2 Pairs	1,5	2.7527/ 2.7532 69.919/ 69.931	2.9124/ 2.9134 73.975/ 74.000	1.2000 30.48	0.0794 2.017
	M 597/2 M 597/2	2 Pairs	2-4	2.7527/ 2.7532 69.919/ 69.931	2.9123/ 2.9134 73.972/ 74.000	0.8450 21.46	0.0794 2.017
	M 597/3 M 597/3	1 Pair	3	2.7527/ 2.7532 69.919/ 69.931	2.9124/ 2.9134 73.975/ 74.000	1.4150 35.94	0.0794 2.017
<b>TW 146AM</b> STD/.25 DAI: T4651A GLY: A225/4 NDC: TW-1070GP OEM: 8-94130-923-0	W 146	1 Pair	3	3.0630/ 3.0728 77.800/ 78.049	3.6594/ 3.6693 92.949/ 93.200	0.0000 0.00	0.0976 2.479
<b>15</b>	<b>4FA1, 4FA1-T</b>	1/19881-89	1487 cc	76.00 X 82.00	4 cyl	Gemini, Fargo	
	<b>4FE1, 4FE1-T</b>	5/1985-	1499 cc	76.30 X 82.00	4 cyl		
	<b>4FB1, 4FB1-T</b>	1979-86	1817 cc	84.00 X 82.00	4 cyl	Gemini, Fargo, I-Mark Diesel (RWD)	
	<b>4FC1, 4FC1-T</b>	1980-91	1995 cc	84.00 X 90.00	4 cyl	Gemini, Fargo	
	<b>4FD1</b>	3/1983-11/88	2189 cc	76.30 X 82.00	4 cyl	Gemini, Fargo	
	<b>4FG1</b>	11/89-6/90	2380 cc	89.00 X 95.00	4 cyl	Gemini, Fargo	
<b>CR 445CP</b> <i>Under Development</i> CLE: CB-1449P (4) DAI: R4521A FMO: 4-3885CP GLA: B4665LC GLY: 71-4349/4 NDC: CB-1616GP OEM: 5-12271-032-0 VAN: VPR92014	C 445*	4 Pairs		1.9264/ 1.9268 48.931/ 48.941	2.0464/ 2.4072 51.979/ 61.143	0.8661 22.00	0.0591 1.501
<b>MB5253CP</b> <i>Under Development</i> CLE: MS-1669P DAI: M4521A FMO: 5141M GLA: M5446LC NDC: MS-1616GP OEM: 8-94110-927-0 VAN: VPM92015	M5253/1*	4 Pairs	1,2,4,5	2.2015/ 2.2020 55.918/ 55.931	2.3614/ 2.3622 59.980/ 60.000	0.8606 21.86	0.0793 2.014
	M5253/1* M5253/3L*	1 Pair	3	2.2015/ 2.2022 55.918/ 55.936	2.3614/ 2.3622 59.980/ 60.000	0.8606 21.86	0.0793 2.014
<b>TW 118AM</b> STD ACL: 1T3286/1T1824 CLE: TW- 451S DAI: T 500A FMO: 3571BF GLA: W2188SA K.S: TW-1616A NDC: TW-1616A OEM: 8-94210-750-1 VAN: VFW95068	W 118	1 Pair		2.5098/ 2.5197 63.749/ 64.000	3.1575/ 3.1673 80.201/ 80.449	0.0000 0.00	0.0929 2.360
<b>16</b>	<b>4JE1</b>	1987-	1862 cc	84.00 X 84.00	4 cyl		
	<b>4JD1</b>	1987-	2039 cc	84.00 X 92.00	4 cyl		

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ISUZU				ISUZU			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>4JC1</b>	1984-	2238 cc	88.00 X 92.00	4 cyl			
<b>D201</b>	1985-8/88	2238 cc	88.00 X 92.00	4 cyl			
<b>4JA1</b>	5/1985-90	2499 cc	93.00 X 92.00	4 cyl	Elf 150 2500 Truck, TFR54 2500 Truck, TFS54 2500 4WD Truck		
<b>CR4269AM</b> STD/.25/.5/.75/1.0 ACL: 4B1890 DAI: R4650A FMO: 4-1900RA GLA: B4717 GLY: 01-4131/4 K.S: 77 034 609 NDC: CB-1622GP OEM: 8-94125-747-0 VAN: VPR92551	C4269	4 Pairs		2.0834/ 2.0839 52.918/ 52.931	2.2047/ 2.2041 55.999/ 55.984	1.0169 25.83	0.0596 1.514
<b>CR4269CP</b> STD/.25/.5/.75/1.0 CP VERSION IS OPTIONAL.	C4269	4 Pairs		2.0834/ 2.0839 52.918/ 52.931	2.2047/ 2.2041 55.999/ 55.984	1.0169 25.83	0.0596 1.514
<b>MB5295AM</b> STD/.25/.5/.75/1.0 ACL: 5M1892 DAI: M4650A GLA: M5507 GLY: H1160/5 NDC: MS-1622GP OEM: 8-94168-553-0 VAN: VPM92550	M5295U M5295L	5 Pairs	1-5	0.0000/ 2.3595 0.000/ 59.931	2.5197/ 0.0000 64.000/ 0.000	0.9067 23.03	0.0789 2.004
<b>TW 163AM</b> ACL: 1T1192 DAI: T4650A NDC: TW-1622GP OEM: 8-94125-752-0	W 163	1 Pair		2.8661/ 2.8760 72.799/ 73.050	3.4232/ 3.4331 86.949/ 87.201	0.0000 0.00	0.0945 2.400
<b>17</b>	<b>4ZE1</b> SOHC 8 valve	8/1987-97	2559 cc	92.60 X 95.00	4 cyl	Amigo, Pick -up, Rodeo, Trooper II	<b>17</b>
<b>CR4141SI</b> All 8 halves with partial groove and two oil holes: - 3 mm hole at 20 degrees from the center line; - 4 mm hole at 41 degrees from the center line. ACL: 4B2821 CLE: CB1371 (4) ~ DAI: R5013K FMO: 4-3570CPB GLA: B4811SA NDC: CB-1032GP OEM: 8-94251-094-2 VAN: VPR92720A	C4141	4 Pairs		1.9262/ 1.9268 48.925/ 48.941	2.0466/ 2.0472 51.984/ 51.999	0.8710 22.12	0.0596 1.514
<b>MB5586AM</b> STD/.25/.5/.75/1.0 ACL: 5M1824 CLE: MS-1821AL DAI: M5523A FMO: 7320M GLA: M5602SA NDC: MS-1627GP OEM: 8-94320-176-0 OEM: 8-94340-684-0	M5586 M5559	5 Pairs		2.2016/ 2.2020 55.921/ 55.931	2.3614/ 2.3622 59.980/ 60.000	0.8610 21.87	0.0791 2.009
<b>TW 118AM</b> STD ACL: 1T3286/1T1824 CLE: TW- 451S DAI: T 500A FMO: 3571BF GLA: W2188SA K.S: TW-1616A NDC: TW-1616A OEM: 8-94210-750-1 VAN: VPM95068	W 118	1 Pair		2.5098/ 2.5197 63.749/ 64.000	3.1575/ 3.1673 80.201/ 80.449	0.0000 0.00	0.0929 2.360
<b>18</b>	<b>4JB1</b>	1/1984-	2771 cc	93.00 X 102.00	4 cyl	Elf 150 2800 Van, Elf 150 Super 2800 Van, Elf 250 2800 Truck, Trooper 2800 4WD	<b>18</b>
	<b>4JB1-T</b>	9/1988-10/96	2771 cc	93.00 X 102.00	4 cyl	Bighorn 2800 4WD, Trooper 2800	
<b>CR4269AM</b> STD/.25/.5/.75/1.0 ACL: 4B1890 DAI: R4650A FMO: 4-1900RA GLA: B4717 GLY: 01-4131/4 K.S: 77 034 609 NDC: CB-1622GP OEM: 8-94125-747-0 VAN: VPR92551	C4269	4 Pairs		2.0834/ 2.0839 52.918/ 52.931	2.2047/ 2.2041 55.999/ 55.984	1.0169 25.83	0.0596 1.514
<b>CR4269CP</b> STD/.25/.5/.75/1.0 CP VERSION IS OPTIONAL.	C4269	4 Pairs		2.0834/ 2.0839 52.918/ 52.931	2.2047/ 2.2041 55.999/ 55.984	1.0169 25.83	0.0596 1.514
<b>MB5296AM</b> STD/.25/.5/.75/1.0 ACL: 5M1893 DAI: M4651A FMO: 7112M GLA: M5508 GLY: H1078/5 NDC: MS-1623GP OEM: 8-94168-552-0 VAN: VPM92552	M5296U M5296L	5 Pairs	1-5	2.7526/ 2.7532 69.916/ 69.931	2.9126/ 2.9134 73.980/ 74.000	0.9067 23.03	0.0787 1.999
<b>TW 146AM</b> STD/.25 DAI: T4651A GLY: A225/4 NDC: TW-1070GP OEM: 8-94130-923-0	W 146	1 Pair	3	3.0630/ 3.0728 77.800/ 78.049	3.6594/ 3.6693 92.949/ 93.200	0.0000 0.00	0.0976 2.479
<b>19</b>	<b>169 LK5 Vortec</b> DOHC	2006	2800 cc	93.00 X 102.00	4 cyl	I-280	<b>19</b>
<b>CR4529SI</b> STD/010/020/030	C4529	4 Pairs		2.2319/ 2.2325	2.3749/ 2.3755	0.8110	0.0711

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ISUZU				ISUZU				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
ACL: 4B2290A OEM: 12482716	CLE: CB-1811P (4)			56.690/ 56.706	60.322/ 60.338	20.60	1.806	
<b>20</b>	<b>173</b> Chevrolet LL2 OHV	1989-92	2827 cc	89.00 X 76.00	4 cyl	Trooper II	<b>20</b>	
	<b>189</b> Chevrolet LG6 OHV	1991-95	3135 cc	89.00 X 84.00	4 cyl	Pick up, Rodeo		
<b>CR 605SI</b> STD/.25/.5/.75/1.0/1.5 ACL: 6B1238 ~ FMO: 6-3765 ~	CLE: CB-1238AL (6) ~ VAN: VPR91939 ~	C 605	6 Pairs					
				1.9983/ 1.9993 50.757/ 50.782	2.1245/ 2.1255 53.962/ 53.988	0.7200 18.29	0.0622 1.580	
<b>CS 428BB</b> Special oil control set with wider #2 and #3 bushings ACL: 4C1102SW DUR: CH-18A	CLE: SH-1364S							
<b>CS 429BB</b> STD/010 ACL: 4C1102 DUR: CH-18	CLE: SH-1364S FMO: 1785M ~	S 429/1	1	1	1.8677/ 1.8697 47.440/ 47.490	2.0091/ 2.0100 51.031/ 51.054	0.6250 15.88	0.0691 1.755
		S 429/2	2	2-3	1.8677/ 1.8697 47.440/ 47.490	1.9988/ 2.0002 50.770/ 50.805	0.6300 16.00	0.0640 1.626
		S 429/4	1	4	1.8677/ 1.8697 47.440/ 47.490	2.0091/ 2.0100 51.031/ 51.054	0.6250 15.88	0.0691 1.755
<b>MB4080SI</b> FI STD length in all undersizes, except U/S 1.5mm. FI length in U/S 1.5mm is 0.25mm FI O/S length ACL: 4M2037A FMO: 7242MA	CLE: MS-2037P OEM: 8-12537-708-0	M4080/1U M4080/1L	2 Pairs	1,4	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.9820 24.94	0.0958 2.433
		M4080/2U M4080/2L	1 Pair	2	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.7420 18.85	0.0958 2.433
		F4080U F4080L	1 Pair	3	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.9420 23.93	0.0958 2.433
<b>MB4092SI</b> Same as MB4080SI, but with flange oversize 0.25 mm Flange length: 24.18 mm								
<b>MB4093SI</b> Same as MB4080SI, but with flange oversize 0.50 mm. Flange length: 24.43mm								
<b>MB4094SI</b> Same as MB4080SI, but with flange oversize 0.75 mm Flange length: 24.68 mm.								
<b>21</b>	<b>C330</b>	1971-88	3318 cc	4 cyl	Elf 3300, Pick-up, Industrial	<b>21</b>		
<b>CR4043CP</b> FMO: 4-3950CP GLY: 71-4341/6	GLA: B4597LC NDC: CB-1603GP	C4043	4 Pairs		2.5165/ 2.5175 63.919/ 63.945	2.6770/ 2.6775 67.996/ 68.009	1.1780 29.92	0.0793 2.014
<b>MB5093AM</b> Under Development DAI: M4634K GLA: M5376LC OEM: 5-11510-002-0	FMO: 3951CP NDC: MS-1129GP	M5093*	5 Pairs	1-5	0.0000/ 2.9892 0.000/ 75.926	3.1890/ 0.0000 81.001/ 0.000	1.0906 27.70	0.0989 2.512
<b>TW 293AM</b> Under Development DAI: T 433K OEM: 9-11585-065-0	NDC: TW-1100GP	W 293D W 293E	2 Pairs		0.0000/ 3.3169 0.000/ 84.249	3.9763/ 0.0000 100.998/ 0.000	0.0000 0.00	0.1181 3.000
<b>22</b>	<b>C330</b>	1982-83	3318 cc	4 cyl	Elf 3300, Pick-up, Industrial	<b>22</b>		
<b>CR4043CP</b> FMO: 4-3950CP GLY: 71-4341/6	GLA: B4597LC NDC: CB-1603GP	C4043	4 Pairs		2.5165/ 2.5175 63.919/ 63.945	2.6770/ 2.6775 67.996/ 68.009	1.1780 29.92	0.0793 2.014
<b>MB5099AM</b> Under Development DAI: M4654K	OEM: 5-11510-065-0	M5099*	5 Pairs	1-5	0.0000/ 2.9892 0.000/ 75.926	3.1890/ 0.0000 81.001/ 0.000	1.0906 27.70	0.0989 2.512
<b>TW 262AM</b> Under Development		W 262	2 Pairs		0.0000/ 3.3170 0.000/ 84.252	3.9760/ 0.0000 100.990/ 0.000	0.0000 0.00	0.0984 2.499

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



ISUZU				ISUZU				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
DAI:T 434K NDC:TW-1129GP OEM:9-11585-601-0								
<b>23</b>	<b>6VD1 SOHC 24 valve</b>	1992-97	3165 cc	93.40 X 77.00	6 cyl	Rodeo, Trooper	<b>23</b>	
	<b>6VD1 DOHC 24 valve</b>	1992-95	3165 cc	93.40 X 77.00	6 cyl	Trooper		
	<b>6VD1W DOHC 24 valve</b>	1998-04	3165 cc	93.40 X 77.00	6 cyl	Amigo, Rodeo		
	<b>6VE1 DOHC 24 valve</b>	1998-04	3494 cc	93.40 X 85.00	6 cyl	Axiom, Trooper, VehiCross		
<b>CR6685AM</b> STD/.25/.5/.75/1.0	C6685	6 Pairs	1-6	2.1229/ 2.1235 53.922/ 53.937	2.2434/ 2.2441 56.982/ 57.000	0.6732 17.10	0.0597 1.516	
ACL:6B1840 CLE:CB-1830P (6) FMO:6-4920P OEM:8-97072-986-0	M4010/1	2 Pairs	1,4	2.5165/ 2.5170 63.919/ 63.932	2.7157/ 2.7165 68.979/ 68.999	0.7299 18.54	0.0992 2.520	
<b>MB4010AM</b> STD/.25/.5/.75/1.0	M4010A M4010B	2 Pairs	2,3	2.5165/ 2.5170 63.919/ 63.932	2.7157/ 2.7165 68.979/ 68.999	0.6512 16.54	0.0992 2.520	
ACL:4M1842 CLE:MS-2236P FMO:7408M OEM:8-92064-016-0	<b>TW 171AM</b> STD	W 171	1 Pair	2.7953/ 2.8051 71.001/ 71.250	3.8405/ 3.8504 97.549/ 97.800	0.0000 0.00	0.0770 1.956	
ACL:1T1842 CLE:TW- 615S FMO:4922F OEM:8-97014-208-0	<b>24</b>	<b>211 L52 Vortec DOHC 20 Valve</b>	2006	3500 cc	93.00 X 102.00	5 cyl	I-350	<b>24</b>
<b>CR 525SI</b> STD/010/020/030	C4529	5 Pairs		2.2319/ 2.2325 56.690/ 56.706	2.3749/ 2.3755 60.322/ 60.338	0.8110 20.60	0.0711 1.806	
ACL:5B2290A CLE:CB-1811P (5)	<b>25</b>	<b>4BA1</b>	1971-5/88	2775 cc	98.00 X 92.00	4 cyl	Elf 2800 Fire eng., Jornay 2800 Light Bus	<b>25</b>
		<b>4BC1, 4BC2</b>	4/1978-89	3268 cc	102.00 X 100.00	4 cyl		
		<b>4BE1</b>	1/1985-	3268 cc	105.00 X 105.00	4 cyl	Elf	
		<b>4BE2</b>	6/1986-	3268 cc	105.00 X 105.00	4 cyl	Elf	
		<b>4BB1 Diesel OHV</b>	1971-89	3595 cc	102.00 X 110.00	4 cyl	Elf 3600 Truck, Jornay 3600 Bus	
<b>CR4043CP</b>	C4043	4 Pairs		2.5165/ 2.5175 63.919/ 63.945	2.6770/ 2.6775 67.996/ 68.009	1.1780 29.92	0.0793 2.014	
FMO:4-3950CP GLA:B4597LC GLY:71-4341/6 NDC:CB-1603GP	<b>MB5093AM</b>	M5093*	5 Pairs	1-5	0.0000/ 2.9892 0.000/ 75.926	3.1890/ 0.0000 81.001/ 0.000	1.0906 27.70	0.0989 2.512
DAI:M4634K FMO:3951CP GLA:M5376LC NDC:MS-1129GP OEM:5-11510-002-0	<b>MB5099AM</b>	M5099*	5 Pairs	1-5	0.0000/ 2.9892 0.000/ 75.926	3.1890/ 0.0000 81.001/ 0.000	1.0906 27.70	0.0989 2.512
DAI:M4654K OEM:5-11510-065-0	<b>MB5136CP</b>	M5136U*	4 Pairs	1-2-4-5	0.0000/ 2.9892 0.000/ 75.926	3.1890/ 3.1897 81.001/ 81.018	1.0957 27.83	0.0994 2.525
DAI:M4632K OEM:5-11510-051-0	<b>MB5136U*</b>	M5136L*	1 Pair	3	0.0000/ 2.9892 0.000/ 75.926	3.1890/ 3.1897 81.001/ 81.018	1.0957 27.83	0.0994 2.525
<b>MB5300AM</b> STD/.25/.5/.75	M5300U	4 Pairs	1-2-4-5	0.0000/ 2.9892 0.000/ 75.926	3.1890/ 3.1897 81.001/ 81.018	1.0957 27.83	0.0994 2.525	
DAI:M4631K GLA:M5425LC NDC:MS-1603GP OEM:5-11510-060-0	<b>M5300U</b>	M5300L	1 Pair	3	0.0000/ 2.9892 0.000/ 75.926	3.1890/ 3.1897 81.001/ 81.018	1.0957 27.83	0.0994 2.525
<b>TW 262AM</b>	W 262	2 Pairs		0.0000/ 3.3170 0.000/ 84.252	3.9760/ 0.0000 100.990/ 0.000	0.0000 0.00	0.0984 2.499	
DAI:T 434K NDC:TW-1129GP OEM:9-11585-601-0	<b>TW 263AM</b>	W 263	2 Pairs	0.0000/ 3.4740 0.000/ 88.240	3.9760/ 0.0000 100.990/ 0.000	0.0000 0.00	0.0984 2.499	
DAI:T 427A NDC:TW-1155GP OEM:5-11685-001-0	<b>26</b>	<b>254 LL8 VORTEC DOHC 24</b>	2002-2008	4200 cc	93.00 X 102.00	6 cyl	Ascender	<b>26</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





ISUZU				ISUZU				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
Valve								
<b>CR6833SI</b> STD/010/020/030 ACL:6B2290A CLE:CB-1811P(6)	C4529	6 Pairs		2.2319/ 2.2325 56.690/ 56.706	2.3749/ 2.3755 60.322/ 60.338	0.8110 20.60	0.0711 1.806	
<b>27</b>	<b>262</b> Chevrolet LB4 OHV	1996-00	4300 cc	4.00 X 3.48	4 cyl	Hombre	<b>27</b>	
<b>CR6625SI</b> STD/.25/.5/.75 ACL:6B1358A CLE:CB-1358AL(6) FMO:6-1020A	C6625	6 Pairs		2.2492/ 2.2498 57.130/ 57.145	2.3747/ 2.3757 60.317/ 60.343	0.7530 19.13	0.0620 1.575	
<b>CR6683SI</b> STD/.25/.5/.75 <i>Same as CR6625SI but with housing bore resized .002" larger.</i> ACL:6B1358PO/S2 CLE:CB-1794A(6) FMO:6-1020AX2	C6683	6 Pairs		2.2492/ 2.2498 57.130/ 57.145	2.3760/ 2.3770 60.350/ 60.376	0.7530 19.13	0.0630 1.600	
<b>CS 414BB</b> STD ACL:4C1089 CLE:SH-1350S DUR:CH-17 FMO:1463M	S 414/1	1	1	1.8682/ 1.8692 47.452/ 47.478	2.0190/ 2.0210 51.283/ 51.333	0.7400 18.80	0.0744 1.890	
	S 414/2	2	2,4	1.8682/ 1.8692 47.452/ 47.478	2.0090/ 2.0110 51.029/ 51.079	0.7450 18.92	0.0694 1.763	
	S 414/3	1	3	1.8682/ 1.8692 47.452/ 47.478	1.9990/ 2.0010 50.775/ 50.825	0.7400 18.80	0.0644 1.636	
<b>CS1101BB</b> <i>Aux. / Balance shaft rear bearing.</i>								
<b>MB 445SI</b> STD/001/010/020/030 ACL:4M1454 ~ CLE:MS-1454AL ~ FMO:5085MA VAN:VPM91820 ~	M 557U M 557L	3 Pairs	1-2-3	2.4484/ 2.4493 62.189/ 62.212	2.6406/ 2.6415 67.071/ 67.094	0.8070 20.50	0.0955 2.426	
	F 557U F 557L	1 Pair	4	2.4479/ 2.4488 62.177/ 62.200	2.6406/ 2.6415 67.071/ 67.094	1.7180 43.64	0.0955 2.426	
<b>MB 452SI</b> 010 <i>This set is .020" oversize housing of MB 445SI.</i> CLE:MS-1628P FMO:7380MA	M5570U M5570L	3 Pairs	1-2-3	2.4484/ 2.4493 62.189/ 62.212	2.6606/ 2.6615 67.579/ 67.602	0.8070 20.50	0.1055 2.680	
	F5570U F5570L	1 Pair	4	2.4479/ 2.4488 62.177/ 62.200	2.6606/ 2.6615 67.579/ 67.602	1.7180 43.64	0.1055 2.680	
<b>28</b>	<b>4BD1, 4BD1T</b> Diesel OHV	12/1978-91	3856 cc	102.00 X 118.00	4 cyl	NPR	<b>28</b>	
	<b>4BD2TC</b> Turbo intercooled Diesel OHV	1993-99	3856 cc	102.00 X 118.00	4 cyl	NPR		
	<b>4BG1</b>	6/1986-	4329 cc	105.00 X 125.00	4 cyl			
<b>CR4043CP</b> FMO:4-3950CP GLA:B4597LC GLY:71-4341/6 NDC:CB-1603GP	C4043	4 Pairs		2.5165/ 2.5175 63.919/ 63.945	2.6770/ 2.6775 67.996/ 68.009	1.1780 29.92	0.0793 2.014	
<b>MB5309AM</b> <i>Under Development</i> 4/1986- DAI:M4637A OEM:8-94132-813-0	M5309/1U*	4 Pairs	1-2-4-5	3.1460/ 3.1466 79.908/ 79.924	3.3464/ 3.3472 84.999/ 85.019	1.0917 27.73	0.0994 2.525	
	M5309/3U*	1 Pair	3	3.1460/ 3.1466 79.908/ 79.924	3.3464/ 3.3472 84.999/ 85.019	1.0917 27.73	0.0994 2.525	
<b>MB5579AM</b> 4/1980- ACL:5M1884	M5579U	4 Pairs	1-2-4-5	3.1460/ 3.1466 79.908/ 79.924	3.3464/ 3.3472 84.999/ 85.019	1.0560 26.82	0.0994 2.525	
	M5579U M5579L	1 Pair	3	3.1460/ 3.1466 79.908/ 79.924	3.3464/ 3.3472 84.999/ 85.019	1.0560 26.82	0.0994 2.525	
<b>MB5579CP</b> 4/1980- DAI:M4641K FMO:6628M GLA:M5441LC NDC:MS-1604 OEM:5-11510-064-0								
<b>TW 263AM</b> <i>Under Development</i> DAI:T 427A NDC:TW-1155GP OEM:5-11685-001-0	W 263	2 Pairs		0.0000/ 3.4740 0.000/ 88.240	3.9760/ 0.0000 100.990/ 0.000	0.0000 0.00	0.0984 2.499	
<b>29</b>	<b>4HF1</b>	5/1990-	4334 cc	112.00 X 110.00	4 cyl		<b>29</b>	

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ISUZU				ISUZU			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>4HG1</b>		4570 cc	115.00 X 110.00	4 cyl			
<b>4HJ1</b>		4985 cc	115.00 X 120.00	4 cyl			
<b>CR4414CP</b> <i>Under Development</i> ACL:4B1836 DAI:R4547K NDC:CB-1631GP OEM:8-97045-800-801-0	C4414*	4 Pairs		0.0000/ 2.5954 0.000/ 65.923	2.7553/ 2.7560 69.985/ 70.002	1.1980 30.43	0.0793 2.014
<b>MB5310CP</b> STD/.25/.5/.75 <i>Under Development</i> ACL:5M1837 DAI:M4547K NDC:MS-1631GP OEM:8-97045-915-917-0	M5310U M5310L	5 Pairs	1-5	0.0000/ 3.2250 0.000/ 81.915	3.4252/ 3.4260 87.000/ 87.020	1.0760 27.33	0.0991 2.517
<b>TW 308AM</b> <i>Under Development</i> DAI:T4547A NDC:TW-1631A OEM:8-94396-980-0	W 308D W 308E  W 308D	1 Pair  1 Half		0.0000/ 3.6515 0.000/ 92.748  0.0000/ 3.6515 0.000/ 92.748	4.3208/ 0.0000 109.748/ 0.000  4.3208/ 0.0000 109.748/ 0.000	0.0000 0.00  0.0000 0.00	0.1181 3.000  0.1181 3.000
<b>30</b>	<b>325</b> Chevrolet OHV Vortec Gen. III	2003-06	5300 cc	96.00 X 92.00	8 cyl	Ascender	<b>30</b>
<b>CR 807SI</b> STD/001/002/010/020/030/040/060/010 ACL:8B663 ~ CLE:CB- 663AL(8) ~ FMO:8-2555AP ~ GLA:B8102LC ~ VAN:VPR91324 ~	C 807	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2247/ 2.2252 56.507/ 56.520	0.8420 21.39	0.0621 1.577
<b>CR 865SI</b> STD/010/020/030/040 <i>Same as CR 807SI but with housing bore resized .002" larger</i> ACL:8B663AO/S2 CLE:CB-1776P(8) FMO:8-2555AX2	C 865	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2267/ 2.2272 56.558/ 56.571	0.8420 21.39	0.0631 1.603
<b>CS5503BB</b> <i>For 2003 1st design</i> ACL:5C100S CLE:SH-1814S DUR:CH-10 FMO:1888M							
<b>CS5510BB</b> <i>For 2003 2nd design and 2004</i> ACL:5C1001S CLE:SH-1995S DUR:CH-23							
<b>MB5293SI</b> STD/010/020/030 ACL:5M7298A CLE:MS-2199P ~ FMO:7298MA	M5293U M5293L  F5293U F5293L	4 Pairs  1 Pair	1-2-4-5  3	2.5588/ 2.5593 64.994/ 65.006  2.5588/ 2.5593 64.994/ 65.006	2.7509/ 2.7514 69.873/ 69.886  2.7509/ 2.7514 69.873/ 69.886	0.8050 20.45  1.0270 26.09	0.0955 2.426  0.0955 2.426
<b>31</b>	<b>350</b> Chevrolet OHV	1993-02	5700 cc	4.00 X 3.48	8 cyl	NPR	<b>31</b>
<b>CR 807SI</b> STD/001/002/010/020/030/040/060/010 ACL:8B663 ~ CLE:CB- 663AL(8) ~ FMO:8-2555AP ~ GLA:B8102LC ~ VAN:VPR91324 ~	C 807	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2247/ 2.2252 56.507/ 56.520	0.8420 21.39	0.0621 1.577
<b>CR 865SI</b> STD/010/020/030/040 <i>Same as CR 807SI but with housing bore resized .002" larger</i> ACL:8B663AO/S2 CLE:CB-1776P(8) FMO:8-2555AX2	C 865	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2267/ 2.2272 56.558/ 56.571	0.8420 21.39	0.0631 1.603
<b>CS 507BB</b> STD ACL:5C290 CLE:SH- 290S DUR:CH-8 FMO:1235M VAN:VPC979							
<b>MB 557SI</b> STD/001/002/010/020/030/040/010X/ST ACL:5M909 ~ CLE:MS- 909AL ~ FMO:4663M ~ GLA:M5338LC ~ VAN:VPM91338 ~	M 557U M 557L  F 557U F 557L	4 Pairs  1 Pair	1-2-3-4  5	2.4484/ 2.4493 62.189/ 62.212  2.4479/ 2.4488 62.177/ 62.200	2.6406/ 2.6415 67.071/ 67.094  2.6406/ 2.6415 67.071/ 67.094	0.8070 20.50  1.7180 43.64	0.0955 2.426  0.0955 2.426
<b>MB5183SI</b> 010/020/030/040 <i>Same as MB 557SI but with flange oversize .010". Flange length: 43.89 mm</i>							

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ISUZU				ISUZU			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
<b>MB5184SI</b> <sub>010/020/030/040</sub> <i>Same as MB 557SI but with flange oversize .020". Flange length: 44.15 mm.</i>							
<b>MB5185SI</b> <sub>010/020/030/040</sub> <i>Same as MB 557SI but with flange oversize .030". Flange length: 44.44 mm</i>							
<b>MB5570SI</b> <sub>010</sub> <i>This set is .020" oversize housing of MB 557SI.</i>	M5570U M5570L  F5570U F5570L	4 Pairs  1 Pair	1-2-3-4  5	2.4484/ 2.4493 62.189/ 62.212  2.4479/ 2.4488 62.177/ 62.200	2.6606/ 2.6615 67.579/ 67.602  2.6606/ 2.6615 67.579/ 67.602	0.8070 20.50  1.7180 43.64	0.1055 2.680  0.1055 2.680
<b>32</b>	<b>365</b> Chevrolet OHV Vortec Gen. III	2004	6000 cc	101.60 X 92.00	8 cyl	NPR	<b>32</b>
<b>CR 807SI</b> STD/001/002/010/020/030/040/060/010 ACL:8B663 ~ CLE:CB- 663AL (8) ~ FMO:8-2555AP ~ GLA:B8102LC ~ VAN:VPR91324 ~	C 807	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2247/ 2.2252 56.507/ 56.520	0.8420 21.39	0.0621 1.577
<b>CR 865SI</b> <sub>STD/010/020/030/040</sub> <i>Same as CR 807SI but with housing bore resized .002" larger</i> ACL:8B663AO/S2 CLE:CB-1776P (8) FMO:8-2555AX2	C 865	8 Pairs		2.0990/ 2.1000 53.315/ 53.340	2.2267/ 2.2272 56.558/ 56.571	0.8420 21.39	0.0631 1.603
<b>CS5510BB</b> ACL:5C1001S CLE:SH-1995S DUR:CH-23							
<b>MB5293SI</b> <sub>STD/010/020/030</sub> ACL:5M7298A CLE:MS-2199P ~ FMO:7298MA	M5293U M5293L  F5293U F5293L	4 Pairs  1 Pair	1-2-4-5  3	2.5588/ 2.5593 64.994/ 65.006  2.5588/ 2.5593 64.994/ 65.006	2.7509/ 2.7514 69.873/ 69.886  2.7509/ 2.7514 69.873/ 69.886	0.8050 20.45  1.0270 26.09	0.0955 2.426  0.0955 2.426
<b>33</b>	<b>GD150</b>	1965-74	5654 cc	100.00 X 120.00	6 cyl		<b>33</b>
	<b>DA120</b>	1965-81	6126 cc	100.00 X 130.00	6 cyl		
<b>CR 692AM</b> CLE:CB-1091P (6) FMO:6-3115CPA GLA:B6525LC OEM:9122711121 VAN:VPR91624	C 692	6 Pairs		2.5169/ 2.5177 63.929/ 63.950	2.7559/ 2.7567 70.000/ 70.020	1.4750 37.47	0.1185 3.010
<b>MB 778AM</b> CLE:MS-1287AL FMO:6763M GLA:M7364LC NDC:MS-1052 OEM:911510136 VAN:VPM91625	M 778/1L M 778/1U  M 778/7L M 778/7U	6 Pairs  1 Pair	1-2-3-4- 5-6  7	2.9500/ 2.9508 74.930/ 74.950  2.9500/ 2.9508 74.930/ 74.950	3.2285/ 3.2290 82.004/ 82.017  3.2285/ 3.2290 82.004/ 82.017	1.1100 28.19  1.7370 44.12	0.1380 3.505  0.1380 3.505
<b>34</b>	<b>DA640</b>	1970-84	6373 cc	102.00 X 130.00	6 cyl		<b>34</b>
	<b>DA640-T</b>	1966-84	6373 cc	102.00 X 130.00	6 cyl		
<b>MB 778AM</b> CLE:MS-1287AL FMO:6763M GLA:M7364LC NDC:MS-1052 OEM:911510136 VAN:VPM91625	M 778/1L M 778/1U  M 778/7L M 778/7U	6 Pairs  1 Pair	1-2-3-4- 5-6  7	2.9500/ 2.9508 74.930/ 74.950  2.9500/ 2.9508 74.930/ 74.950	3.2285/ 3.2290 82.004/ 82.017  3.2285/ 3.2290 82.004/ 82.017	1.1100 28.19  1.7370 44.12	0.1380 3.505  0.1380 3.505
<b>35</b>	<b>6BB1</b>	1980-	5393 cc	102.00 X 110.00	6 cyl		<b>35</b>
	<b>6BD1,6BD1-T</b>	1980-	5785 cc	102.00 X 118.00	6 cyl		
	<b>6BF1, 6BF1-T</b>	1980-88	6130 cc	105.00 X 118.00	6 cyl		
	<b>6BG1</b>	1/1984-	6494 cc	105.00 X	6 cyl		

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ISUZU				ISUZU				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>6BG1-T</b>	5/1985-	6494 cc	125.00 105.00 X 125.00	6 cyl				
<b>CR6658CP</b> DAI: R4036K FMO: 6-3950CP GLA: B6524LC NDC: CB-1612GP OEM: 5-12271-010-0	C4043	6 Pairs		2.5165/ 2.5175 63.919/ 63.945	2.6770/ 2.6775 67.996/ 68.009	1.1780 29.92	0.0793 2.014	
<b>MB7713CP</b> DAI: M4029K FMO: 7106M GLA: M7407LC NDC: MS-1612 OEM: 1-11510-040-0	M5579U M5579L	7 Pairs		3.1460/ 3.1466 79.908/ 79.924	3.7464/ 3.3472 95.159/ 85.019	1.0560 26.82	0.0994 2.525	
<b>TW 263AM</b> <i>Under Development</i> DAI: T 427A NDC: TW-1155GP OEM: 5-11685-001-0	W 263	2 Pairs		0.0000/ 3.4740 0.000/ 88.240	3.9760/ 0.0000 100.990/ 0.000	0.0000 0.00	0.0984 2.499	
<b>36</b>	<b>6HE1-T</b>		7127 cc	110.00 X 125.00	6 cyl		<b>36</b>	
<b>CR6770CP</b> <i>Under Development</i> NDC: CB-1639GP OEM: 8-97045-800 ~1	C6770*	6 Pairs		0.0000/ 2.8709 0.000/ 72.921	3.0709/ 3.0716 78.001/ 78.019	1.1980 30.43	0.0991 2.517	
<b>MB7090CP</b> <i>Under Development</i> DAI: M4007K NDC: MS-1632GP OEM: 9-11510-127-0	M5310U* M5310L*	7 Pairs	1-7	0.0000/ 3.2250 0.000/ 81.915	3.4252/ 3.4260 87.000/ 87.020	1.0760 27.33	0.0991 2.517	
<b>TW 308AM</b> <i>Under Development</i> DAI: T4547A NDC: TW-1631A OEM: 8-94396-980-0	W 308D W 308E	1 Pair		0.0000/ 3.6515 0.000/ 92.748	4.3208/ 0.0000 109.748/ 0.000	0.0000 0.00	0.1181 3.000	
	W 308D	1 Half		0.0000/ 3.6515 0.000/ 92.748	4.3208/ 0.0000 109.748/ 0.000	0.0000 0.00	0.1181 3.000	
<b>37</b>	<b>6HE1</b>		7127 cc	110.00 X 125.00	6 cyl		<b>37</b>	
	<b>6HH1</b>		8226 cc	115.00 X 132.00	6 cyl			
<b>CR6769CP</b> <i>Under Development</i> DAI: R4000K NDC: CB-1632GP OEM: 8-97045-800-801-0	C4414*	6 Pairs		0.0000/ 2.5954 0.000/ 65.923	2.7553/ 2.7560 69.985/ 70.002	1.1980 30.43	0.0793 2.014	
<b>MB7090CP</b> <i>Under Development</i> DAI: M4007K NDC: MS-1632GP OEM: 9-11510-127-0	M5310U* M5310L*	7 Pairs	1-7	0.0000/ 3.2250 0.000/ 81.915	3.4252/ 3.4260 87.000/ 87.020	1.0760 27.33	0.0991 2.517	
<b>TW 308AM</b> <i>Under Development</i> DAI: T4547A NDC: TW-1631A OEM: 8-94396-980-0	W 308D W 308E	1 Pair		0.0000/ 3.6515 0.000/ 92.748	4.3208/ 0.0000 109.748/ 0.000	0.0000 0.00	0.1181 3.000	
	W 308D	1 Half		0.0000/ 3.6515 0.000/ 92.748	4.3208/ 0.0000 109.748/ 0.000	0.0000 0.00	0.1181 3.000	
<b>38</b>	<b>6RA1, 6RA1-T</b>	8/1981-	12023 cc	135.00 X 140.00	6 cyl	VHR, VHZ, MV, SHK, SHM, SHR, TDH, T MH, Series CXG, CXM, DVR, DXZ, EXR, E XZ	<b>38</b>	
<b>CR6783CP</b> <i>Under Development</i> -6/1985 DAI: R4035K GLA: B6530 NDC: CB-1154 OEM: 1-12271-009-0 VAN: VPR92695	C6783*	6 Pairs		0.0000/ 3.4616 0.000/ 87.925	3.7000/ 0.0000 93.980/ 0.000	1.6339 41.50	0.1185 3.010	
<b>CR6784CP</b> <i>Under Development</i> 6/1985- DAI: R 449K GLA: B6653 NDC: CB-1614 OEM: 1-12271-055-0 VAN: VPR92702	CR6784*	6 Pairs		0.0000/ 3.4616 0.000/ 87.925	3.7000/ 0.0000 93.980/ 0.000	1.5315 38.90	0.1185 3.010	
<b>MB7104CP</b> <i>Under Development</i> DAI: M 448K GLA: M7477 NDC: MS-1613 OEM: 1-11510-039-0 VAN: VPM92694	M7104/1U* M7104/1L*	5 Pairs	1-3,5,6	0.0000/ 3.9333 0.000/ 99.906	4.1720/ 0.0000 105.969/ 0.000	1.3386 34.00	0.1185 3.010	
	M7104/4U*	1 Pair	4	0.0000/ 3.9333	4.1720/ 0.0000	2.0079	0.1185	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



ISUZU				ISUZU			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	M7104/4L*			0.000/ 99.906	105.969/ 0.000	51.00	3.010
	M7104/7U* M7104/7L*	1 Pair	7	0.0000/ 3.9333 0.000/ 99.906	4.1720/ 0.0000 105.969/ 0.000	1.9488 49.50	0.1185 3.010
<b>TW 264AM</b> <i>Under Development</i> DAI:T4048K NDC:TW-1613K OEM:1-11515-040-0	W 264	2 Pairs		0.0000/ 4.3800 0.000/111.252	5.4720/ 0.0000 138.989/ 0.000	0.0000 0.00	0.1370 3.480
<b>39</b>	<b>6RB1, 6RB1-T</b>	8/1981-	13741 cc	135.00 X 160.00	6 cyl	CXR,CXZ,CYZ,EXR,EXZ,L V, SQM,SQZ, TMQ,VQR,VQZ, Series CQA,CQM,CQR,CVR,CXG, CXM	<b>39</b>
	<b>6RB2</b>	11/1981-	13741 cc	135.00 X 160.00	6 cyl	Series CQA,CQM	
<b>CR6785CP</b> <i>Under Development</i> DAI:R4048K GLA:B6645 NDC:CB-1613 OEM:1-12271-020-0 VAN:VPR92674	CR6785*	6 Pairs		0.0000/ 3.5404 0.000/ 89.926	3.8575/ 0.0000 97.981/ 0.000	1.6339 41.50	0.1185 3.010
<b>MB7104CP</b> <i>Under Development</i> DAI:M 448K GLA:M7477 NDC:MS-1613 OEM:1-11510-039-0 VAN:VPM92694	M7104/1U* M7104/1L*	5 Pairs	1-3,5,6	0.0000/ 3.9333 0.000/ 99.906	4.1720/ 0.0000 105.969/ 0.000	1.3386 34.00	0.1185 3.010
	M7104/4U* M7104/4L*	1 Pair	4	0.0000/ 3.9333 0.000/ 99.906	4.1720/ 0.0000 105.969/ 0.000	2.0079 51.00	0.1185 3.010
	M7104/7U* M7104/7L*	1 Pair	7	0.0000/ 3.9333 0.000/ 99.906	4.1720/ 0.0000 105.969/ 0.000	1.9488 49.50	0.1185 3.010
<b>TW 264AM</b> <i>Under Development</i> DAI:T4048K NDC:TW-1613K OEM:1-11515-040-0	W 264	2 Pairs		0.0000/ 4.3800 0.000/111.252	5.4720/ 0.0000 138.989/ 0.000	0.0000 0.00	0.1370 3.480

**Engine Index: JAGUAR (BRITISH LEYLAND)**

Engine-Code	Years	Cyl	CC	Line
2.4 O.H.C		6	2483	1
2.8 O.H.C		6	2792	4
3.4 O.H.C		6	3442	2
AJ6 DOHC 4 VALVE HEAD		6	3590	3
3.8 O.H.C		6	3781	4

Engine-Code	Years	Cyl	CC	Line
4.2 O.H.C		6	4235	5
4.2 O.H.C Fuel Injection		6	4235	5
5.3 O.H.C V12		12	5343	6
HE O.H.C V12		12	5343	6

**Car Model Index: JAGUAR (BRITISH LEYLAND)**

Model	Engine	Years	Cyl	CC	Line
240 Standard, MK II	2.4 O.H.C	1956-69	6	2483	1
420	4.2 O.H.C	1965-71	6	4235	5
E-type	4.2 O.H.C	1965-71	6	4235	5
E-type V12 SERIES III	5.3 O.H.C V12	1981-	12	5343	6
MK IX 3.8	3.8 O.H.C	1959-68	6	3781	4
MK X 3.8	3.8 O.H.C	1959-68	6	3781	4
Mk X	4.2 O.H.C	1965-71	6	4235	5
XJ12	5.3 O.H.C V12	1971-81	12	5343	6

Model	Engine	Years	Cyl	CC	Line
XJ12	HE O.H.C V12	1981-	12	5343	6
XJ6 2.8	2.8 O.H.C	1969-73	6	2792	4
XJ6 3.4	3.4 O.H.C	1975-	6	3442	2
XJ6 3.6 Saloon	AJ6 DOHC 4	1986-	6	3590	3
XJ6 4.2	4.2 O.H.C	1971-	6	4235	5
XJ6 Series III	4.2 O.H.C Fuel	1978-	6	4235	5
XJS	5.3 O.H.C V12	1971-81	12	5343	6
XJS	HE O.H.C V12	1981-	12	5343	6

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>2.8 O.H.C</b>		2792 cc	83.00 X 86.00	6 cyl			<b>1</b>
	<b>3.4 O.H.C</b>		3442 cc	82.99 X 105.99	6 cyl			
	<b>3.8 O.H.C</b>		3781 cc	86.99 X 105.99	6 cyl			
<b>CR 697XP</b> <sub>STD/010/020/030</sub>		C 697	6 Pairs		2.0856/ 2.0861 52.974/ 52.987	2.2330/ 2.2335 56.718/ 56.731	0.9750 24.77	0.0729 1.852
<b>MB 788XP</b> <sub>STD/010/020/030</sub> <i>HIGH PERFORMANCE VERSION.</i> <i>Both ( upper &amp; lower ) halves are full grooved in all positions.</i>		M 788/1	3 Pairs	1-4-7	2.7495/ 2.7500 69.837/ 69.850	2.9165/ 2.9170 74.079/ 74.092	1.5050 38.23	0.0828 2.103
		M 771/2U	4 Pairs	2-3-5-6	2.7495/ 2.7500 69.837/ 69.850	2.9165/ 2.9170 74.079/ 74.092	1.0000 25.40	0.0828 2.103
<b>2</b>	<b>2.4 O.H.C</b>		2483 cc	82.99 X 76.50	6 cyl			<b>2</b>
	<b>4.2 O.H.C</b> Fuel Injection		4235 cc	92.08 X 106.01	6 cyl			
<b>CR 697XP</b> <sub>STD/010/020/030</sub>		C 697	6 Pairs		2.0856/ 2.0861 52.974/ 52.987	2.2330/ 2.2335 56.718/ 56.731	0.9750 24.77	0.0729 1.852

### Engine Index: JEEP

Engine-Code	Years	Cyl	CC	Line
J8S L4 Renault 126Cl /2.1Liter,	01/1985-	4	2068	1
134Cl /2.2Liter L4 Hurricane, F-	01/1953-	4	2197	2
134Cl /2.2Liter L4 Lightning, L-	01/1941-	4	2197	2
148Cl /2.4Liter L4 Chrysler	01/2002-	4	2425	3
150Cl /2.5Liter L4 American	01/1983-	4	2458	4
150Cl /2.5Liter L4 American	01/1991-	4	2458	5
154Cl /2.5Liter L4 General	01/1980-	4	2474	6
173Cl /2.8Liter V6 General	01/1985-	6	2834	7
173Cl /2.8Liter V6 General	01/1984-	6	2834	8
225Cl /3.7Liter V6 General	01/1966-	6	3689	9
226Cl /3.7Liter V6 Chrysler	01/2002-	6	3703	10
226Cl /3.7Liter L6 Continental	01/1952-	6	3704	11
226Cl /3.7Liter L6 Continental L-	01/1954-	6	3704	11
230Cl /3.8Liter L6 Continental	01/1962-	6	3770	12

Engine-Code	Years	Cyl	CC	Line
232Cl /3.8Liter L6 American	01/1966-	6	3801	14
242Cl /4.0Liter L6 American	01/1987-	6	3965	14
242Cl /4.0Liter L6 American	01/1991-	6	3965	13
258Cl /4.2Liter L6 American	01/1971-	6	4227	14
287Cl /4.7Liter V8 Chrysler	01/1999-	8	4703	15
304Cl /5.0Liter V8 American	01/1971-	8	4981	18
318Cl /5.2Liter V8 Chrysler OHV,	01/1993-	8	5218	16
345Cl /5.7Liter V8 Chrysler	01/2005-	8	5654	20
350Cl /5.7Liter V8 General	01/1968-	8	5736	17
360Cl /5.9Liter V8 American	01/1970-	8	5899	18
360Cl /5.9Liter V8 Chrysler OHV,	01/1998-	8	5900	19
370Cl /6.1Liter V8 Chrysler	01/2006-	8	6059	20
401Cl /6.6Liter V8 American	01/1974-	8	6571	21

### Car Model Index: JEEP

Model	Engine	Years	Cyl	CC	Line
38	134Cl /2.2Liter L4		4	2197	2
440	134Cl /2.2Liter L4		4	2197	2
441	134Cl /2.2Liter L4		4	2197	2
442	134Cl /2.2Liter L4		4	2197	2
454	134Cl /2.2Liter L4		4	2197	2
463	134Cl /2.2Liter L4		4	2197	2
473	134Cl /2.2Liter L4		4	2197	2
473VJ	134Cl /2.2Liter L4		4	2197	2
475	134Cl /2.2Liter L4		4	2197	2
48	134Cl /2.2Liter L4		4	2197	2
6-230	230Cl /3.8Liter L6		6	3770	12
Americar	134Cl /2.2Liter L4		4	2197	2
CJ2A	134Cl /2.2Liter L4		4	2197	2
CJ38	134Cl /2.2Liter L4		4	2197	2

Model	Engine	Years	Cyl	CC	Line
CJ3A	134Cl /2.2Liter L4		4	2197	2
CJ5	134Cl /2.2Liter L4		4	2197	2
CJ5	154Cl /2.5Liter L4		4	2474	6
CJ5	225Cl /3.7Liter V6		6	3689	9
CJ5	232Cl /3.8Liter L6		6	3801	14
CJ5	258Cl /4.2Liter L6		6	4227	14
CJ5	304Cl /5.0Liter V8		8	4981	18
CJ5A	134Cl /2.2Liter L4		4	2197	2
CJ5A	225Cl /3.7Liter V6		6	3689	9
CJ6	134Cl /2.2Liter L4		4	2197	2
CJ6	225Cl /3.7Liter V6		6	3689	9
CJ6	232Cl /3.8Liter L6		6	3801	14
CJ6	258Cl /4.2Liter L6		6	4227	14
CJ6	304Cl /5.0Liter V8		8	4981	18

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
CJ6A	134CI /2.2Liter L4		4	2197	2
CJ6A	225CI /3.7Liter V6		6	3689	9
CJ7	150CI /2.5Liter L4		4	2458	4
CJ7	154CI /2.5Liter L4		4	2474	6
CJ7	232CI /3.8Liter L6		6	3801	14
CJ7	258CI /4.2Liter L6		6	4227	14
CJ7	304CI /5.0Liter V8		8	4981	18
Cherokee	J8S L4 Renault	1985-93	4	2068	1
Cherokee	150CI /2.5Liter L4	1984-99	4	2458	4
Cherokee	173CI /2.8Liter V6	1984-86	6	2834	7
Cherokee	242CI /4.0Liter L6	1984-00	6	3965	14
Cherokee	258CI /4.2Liter L6	1974-84	6	4227	14
Cherokee	360CI /5.9Liter V8	1974-84	8	5899	18
Cherokee	401CI /6.6Liter V8	1974-78	8	6571	21
Comanche	J8S L4 Renault		4	2068	1
Comanche	150CI /2.5Liter L4	1985-93	4	2458	4
Comanche	173CI /2.8Liter V6	1985-86	6	2834	7
Comanche	242CI /4.0Liter L6		6	3965	14
Comanche	258CI /4.2Liter L6		6	4227	14
Commander	287CI /4.7Liter V8	2006	8	4703	15
Commander	345CI /5.7Liter V8		8	5654	20
Commander, Grand	226CI /3.7Liter V6		6	3703	10
DJ3A	134CI /2.2Liter L4		4	2197	2
DJ5	134CI /2.2Liter L4		4	2197	2
DJ5	225CI /3.7Liter V6		6	3689	9
DJ5	232CI /3.8Liter L6		6	3801	14
DJ6	134CI /2.2Liter L4		4	2197	2
DJ6	225CI /3.7Liter V6		6	3689	9
F4-134	134CI /2.2Liter L4		4	2197	2
FC150	134CI /2.2Liter L4		4	2197	2
FC150	134CI /2.2Liter L4		4	2197	2
FJ3	134CI /2.2Liter L4		4	2197	2
Gladiator	230CI /3.8Liter L6	1962-64	6	3770	12
Gladiator	232CI /3.8Liter L6	1962-71	6	3801	14
Gladiator	258CI /4.2Liter L6		6	4227	14
Gladiator	304CI /5.0Liter V8		8	4981	18
Gladiator	360CI /5.9Liter V8		8	5899	18
Gladiator	350CI /5.7Liter V8		8	5736	17
Grand Cherokee	242CI /4.0Liter L6		6	3965	14
Grand Cherokee	318CI /5.2Liter V8	1993-98	8	5218	16
Grand Cherokee	287CI /4.7Liter V8	1999-06	8	4703	15
Grand Cherokee	345CI /5.7Liter V8		8	5654	20
Grand Cherokee	370CI /6.1Liter V8		8	6059	20
Grand Wagoneer	258CI /4.2Liter L6	1984-88	6	4227	14
Grand Wagoneer	360CI /5.9Liter V8	1984-91	8	5899	18
Henry J	134CI /2.2Liter L4		4	2197	2
J10	232CI /3.8Liter L6		6	3801	14
J10	258CI /4.2Liter L6		6	4227	14
J10	360CI /5.9Liter V8		8	5899	18
J10	401CI /6.6Liter V8		8	6571	21
J20	232CI /3.8Liter L6		6	3801	14
J20	258CI /4.2Liter L6		6	4227	14
J20	360CI /5.9Liter V8		8	5899	18
J20	401CI /6.6Liter V8		8	6571	21
J2500	134CI /2.2Liter L4		4	2197	2
J2500	232CI /3.8Liter L6		6	3801	14
J2500	258CI /4.2Liter L6		6	4227	14
J2500	304CI /5.0Liter V8		8	4981	18
J2500	360CI /5.9Liter V8		8	5899	18
J2500	350CI /5.7Liter V8		8	5736	17
J2600	134CI /2.2Liter L4		4	2197	2
J2600	232CI /3.8Liter L6		6	3801	14
J2600	258CI /4.2Liter L6		6	4227	14
J2600	304CI /5.0Liter V8		8	4981	18
J2600	360CI /5.9Liter V8		8	5899	18

Model	Engine	Years	Cyl	CC	Line
J3800	232CI /3.8Liter L6		6	3801	14
J3800	258CI /4.2Liter L6		6	4227	14
J3800	304CI /5.0Liter V8		8	4981	18
J3800	360CI /5.9Liter V8		8	5899	18
J3800	350CI /5.7Liter V8		8	5736	17
J4500	134CI /2.2Liter L4		4	2197	2
J4500	232CI /3.8Liter L6		6	3801	14
J4500	258CI /4.2Liter L6		6	4227	14
J4500	304CI /5.0Liter V8		8	4981	18
J4500	360CI /5.9Liter V8		8	5899	18
J4500	350CI /5.7Liter V8		8	5736	17
J4600	134CI /2.2Liter L4		4	2197	2
J4600	232CI /3.8Liter L6		6	3801	14
J4600	258CI /4.2Liter L6		6	4227	14
J4600	304CI /5.0Liter V8		8	4981	18
J4600	360CI /5.9Liter V8		8	5899	18
J4600	350CI /5.7Liter V8		8	5736	17
J4700	134CI /2.2Liter L4		4	2197	2
J4700	232CI /3.8Liter L6		6	3801	14
J4700	258CI /4.2Liter L6		6	4227	14
J4700	304CI /5.0Liter V8		8	4981	18
J4700	360CI /5.9Liter V8		8	5899	18
J4700	350CI /5.7Liter V8		8	5736	17
J4800	134CI /2.2Liter L4		4	2197	2
J4800	232CI /3.8Liter L6		6	3801	14
J4800	258CI /4.2Liter L6		6	4227	14
J4800	304CI /5.0Liter V8		8	4981	18
J4800	360CI /5.9Liter V8		8	5899	18
J4800	350CI /5.7Liter V8		8	5736	17
Jeepstep	350CI /5.7Liter V8		8	5736	17
Jeepster	134CI /2.2Liter L4		4	2197	2
Jeepster	225CI /3.7Liter V6		6	3689	9
Jeepster	232CI /3.8Liter L6	1965-73	6	3801	14
Jeepster	258CI /4.2Liter L6		6	4227	14
Jeepster	304CI /5.0Liter V8		8	4981	18
Jeepster	360CI /5.9Liter V8		8	5899	18
Kaiser-Frazer	226CI /3.7Liter L6	1947-54	6	3704	11
Liberty	226CI /3.7Liter V6		6	3703	10
Liberty, TJ, Wrangler	148CI /2.4Liter L4		4	2425	3
Pick-Up	226CI /3.7Liter L6	1952-54	6	3704	11
Pick-Up	226CI /3.7Liter L6	1955-63	6	3704	11
Scrambler	150CI /2.5Liter L4	1983-86	4	2458	4
Scrambler	154CI /2.5Liter L4	1980-83	4	2474	6
Scrambler	258CI /4.2Liter L6	1980-86	6	4227	14
TJ	150CI /2.5Liter L4		4	2458	4
TJ, Wrangler	242CI /4.0Liter L6		6	3965	14
Truck and Utility	226CI /3.7Liter L6	1952-54	6	3704	11
Truck and Utility	226CI /3.7Liter L6	1955-61	6	3704	11
VJ2	134CI /2.2Liter L4		4	2197	2
VJ2	134CI /2.2Liter L4		4	2197	2
VJ3	134CI /2.2Liter L4		4	2197	2
VJ3	134CI /2.2Liter L4		4	2197	2
Wagoneer	J8S L4 Renault	1985-90	4	2068	1
Wagoneer	134CI /2.2Liter L4		4	2197	2
Wagoneer	150CI /2.5Liter L4	1984-93	4	2458	4
Wagoneer	173CI /2.8Liter V6	1984-86	6	2834	7
Wagoneer	230CI /3.8Liter L6	1962-65	6	3770	12
Wagoneer	232CI /3.8Liter L6	1965-78	6	3801	14
Wagoneer	242CI /4.0Liter L6		6	3965	14
Wagoneer	258CI /4.2Liter L6	1974-84	6	4227	14
Wagoneer	304CI /5.0Liter V8		8	4981	18
Wagoneer	360CI /5.9Liter V8	1971-85	8	5899	18
Wagoneer	350CI /5.7Liter V8	1968-70	8	5736	17
Wagoneer	401CI /6.6Liter V8	1974-78	8	6571	21
Willys	226CI /3.7Liter L6	1952-54	6	3704	11

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
Willys	226CI /3.7Liter L6	1948-63	6	3704	11
Wrangler	150CI /2.5Liter L4	1987-99	4	2458	4

Model	Engine	Years	Cyl	CC	Line
Wrangler	258CI /4.2Liter L6	1987-90	6	4227	14

JEEP				JEEP				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>1</b>	<b>J8S L4 Renault 126CI /2.1Liter, SOHC, 8 Valves, Diesel Turbocharge</b>	01/1985-12/1990	2068 cc	86.00 X 89.00	4 cyl	Cherokee, Comanche, Wagoneer	<b>1</b>	
<b>CR4006AM</b> STD./25/.5/.75/1.0/1.25 CLE:CB-1311AL (4) FMO:4-66645RAB GLA:B4643SA GLY:01-4191/4 K.S:77 136 608 VAN:VPR91916A	C4006U C4006L	4 Pairs		2.2152/ 2.2160 56.266/ 56.286	2.3624/ 2.3630 60.005/ 60.020	0.8170 20.75	0.0725 1.842	
<b>MB5544AM</b> STD./25/.5/.75/1.0/1.25 CLE:MS-1541AL FMO:6575M GLA:M5408SA GLY:H1052/5 K.S:77 124 608 OEM:7701348542 VAN:VPM92426	M5544	5 Pairs		2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880	
<b>2</b>	<b>134CI /2.2Liter L4 Hurricane, F-HEAD, 8 Valves, Gasoline</b>	01/1953-12/1973	2197 cc	3.13 X 4.38	4 cyl	454, 473, 473VJ, 475, CJ38, CJ5, CJ5A, CJ6, CJ6A, DJ5, DJ6, F4-134, FC150, FJ3, J2500, J2600, J4500, J4600, J4700, J4800, Jeepster, VJ2, VJ3, Wagoneer	<b>2</b>	
	<b>134CI /2.2Liter L4 Lightning, L-HEAD, 8 Valves, Gasoline</b>	01/1941-12/1968	2197 cc	3.13 X 4.38	4 cyl	38, 440, 441, 442, 463, 48, Americar, CJ2A, CJ3A, DJ3A, FC150, Henry J, VJ2, VJ3		
<b>CR 401AM</b> STD/010/020/030/040/050/060/070/080 ACL:4B9955 CLE:CB- 236M(4) FMO:4-9955SB GLA:B4234M	C 401	4 Pairs		1.9375/ 1.9385 49.213/ 49.238	2.0432/ 2.0440 51.897/ 51.918	1.0990 27.91	0.0523 1.328	
<b>CS 101BB</b> CLE:SH- 69S DUR:J-1 FMO:1091M GLA:GS7643S								
<b>MB 319AM</b> STD/010/020/030/040/050/060/070/080 ACL:3M9958 CLE:MS- 115 FMO:558M GLA:M3263M	F 319U F 319L	1 Pair	1	2.3331/ 2.3341 59.261/ 59.286	2.4995/ 2.5000 63.487/ 63.500	1.9210 48.79	0.0823 2.090	
	M 319/2U M 319/2L	1 Pair	2	2.3331/ 2.3341 59.261/ 59.286	2.4895/ 2.4900 63.233/ 63.246	1.8130 46.05	0.0773 1.963	
	M 319/3U M 319/3L	1 Pair	3	2.3331/ 2.3341 59.261/ 59.286	2.4795/ 2.4800 62.979/ 62.992	1.7500 44.45	0.0723 1.836	
<b>3</b>	<b>148CI /2.4Liter L4 Chrysler POWER-TECH, DOHC, 16 Valves, vin 1, Gasoline</b>	01/2002-12/2006	2425 cc	3.44 X 3.98	4 cyl	Liberty, TJ, Wrangler	<b>3</b>	
<b>CR4256AM</b> STD./25/.5/.75 ACL:4B4565P CLE:CB-1668P(4) FMO:4-4565P	C4256	4 Pairs		1.9688/ 1.9695 50.008/ 50.025	2.0864/ 2.0869 52.995/ 53.007	0.7940 20.17	0.0584 1.483	
<b>CR4271AM</b> STD./25/.5/.75 Same as CR4256AM but with housing bore resized .002" larger ACL:4B4565PO/S2 CLE:CB-1817P(4)	C4271	4 Pairs		1.9688/ 1.9695 50.008/ 50.025	2.0884/ 2.0889 53.045/ 53.058	0.7940 20.17	0.0593 1.506	
<b>MB5270AM</b> STD./25/.5/.75 ACL:5M7313P CLE:MS-2201P FMO:7313M	M5270	4 Pairs	1,2,4,5	2.3619/ 2.3625 59.992/ 60.008	2.5197/ 2.5202 64.000/ 64.013	0.8510 21.62	0.0781 1.984	
	F5270	1 Pair	3	2.3619/ 2.3625 59.992/ 60.008	2.5197/ 2.5202 64.000/ 64.013	1.0970 27.86	0.0780 1.981	
<b>4</b>	<b>150CI /2.5Liter L4 American Motors OHV, 8 Valves, vin E,H,U, Gasoline</b>	01/1983-12/1990	2458 cc	3.88 X 3.19	4 cyl	CJ7, Cherokee, Comanche, Scrambler, TJ, Wagoneer, Wrangler	<b>4</b>	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





JEEP				JEEP			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>CR4023SI</b> STD/001/010/040/050/060 ACL: 4B960 CLE: CB- 960AL (4) FMO: 4-3310RAA	C 648	4 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2080/ 2.2085 56.083/ 56.096	0.8370 21.26	0.0560 1.422
<b>CR4352SI</b> Same as CR4023SI but with housing bore resized .002" larger	C6805	4 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2100/ 2.2105 56.134/ 56.147	0.8370 21.26	0.0570 1.448
<b>CS 422BB</b> STD/010 ACL: 4C549 CLE: SH-1980S DUR: N-7 FMO: 1244M	S 422/1	1	1	2.0295/ 2.0305 51.549/ 51.575	2.1555/ 2.1565 54.750/ 54.775	0.6900 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/ 2.0205 51.295/ 51.321	2.1455/ 2.1465 54.496/ 54.521	0.6900 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/ 2.0105 51.041/ 51.067	2.1355/ 2.1365 54.242/ 54.267	0.6900 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/ 2.0005 50.787/ 50.813	2.1255/ 2.1265 53.988/ 54.013	0.6900 17.53	0.0620 1.575
<b>MB5560SI</b> STD/010/020/030/040 ACL: 5M1568 CLE: MS-1568P FMO: 6676M	M 763U M 763L	4 Pairs	1-3-4-5	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	0.9860 25.04	0.0953 2.421
	F 763U F 763L	1 Pair	2	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	1.2700 32.26	0.0953 2.421
<b>5</b>	<b>150CI /2.5Liter L4</b> American Motors OHV, 8 Valves, vin P, Gasoline	01/1991-12/2002	2458 cc	3.88 X 3.19	4 cyl		<b>5</b>
<b>CR4023SI</b> STD/001/010/040/050/060 ACL: 4B960 CLE: CB- 960AL (4) FMO: 4-3310RAA	C 648	4 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2080/ 2.2085 56.083/ 56.096	0.8370 21.26	0.0560 1.422
<b>CR4352SI</b> Same as CR4023SI but with housing bore resized .002" larger	C6805	4 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2100/ 2.2105 56.134/ 56.147	0.8370 21.26	0.0570 1.448
<b>CS 422BB</b> STD/010 ACL: 4C549 CLE: SH-1980S DUR: N-7 FMO: 1244M	S 422/1	1	1	2.0295/ 2.0305 51.549/ 51.575	2.1555/ 2.1565 54.750/ 54.775	0.6900 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/ 2.0205 51.295/ 51.321	2.1455/ 2.1465 54.496/ 54.521	0.6900 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/ 2.0105 51.041/ 51.067	2.1355/ 2.1365 54.242/ 54.267	0.6900 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/ 2.0005 50.787/ 50.813	2.1255/ 2.1265 53.988/ 54.013	0.6900 17.53	0.0620 1.575
<b>MB5148SI</b> STD/010/020/030/040 ACL: 5M1948 CLE: MS-1948P FMO: 7217M	M5148U M 763L	4 Pairs	1-3-4-5	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	0.9860 25.04	0.0953 2.421
	F5148U F 763L	1 Pair	2	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	1.2700 32.26	0.0953 2.421
<b>6</b>	<b>154CI /2.5Liter L4</b> General Motors OHV, 8 Valves, vin B, Gasoline	01/1980-12/1983	2474 cc	4.00 X 3.00	4 cyl	CJ5, CJ7, Scrambler	<b>6</b>
<b>CR4494SI</b> STD/001/010/020/030/040/050/060 ACL: 4B610P CLE: CB- 610P (4) FMO: 4-2500RAA	C 811	4 Pairs		1.9995/ 2.0005 50.787/ 50.813	2.1247/ 2.1252 53.967/ 53.980	0.7420 18.85	0.0620 1.575
<b>CR4519SI</b> STD/010/020/030/040 Same as CR4494SI but with housing bore resized .002" larger	C4519	4 Pairs		1.9995/ 2.0005 50.787/ 50.813	2.1267/ 2.1272 54.018/ 54.031	0.7420 18.85	0.0630 1.600
<b>CS 325BB</b> ACL: 5C1030 CLE: SH-1030S DUR: CH-16 FMO: 1461M	S 325	3	1-2-3	1.8682/ 1.8692 47.452/ 47.478	1.9990/ 2.0010 50.775/ 50.825	0.8650 21.97	0.0644 1.636
<b>MB5313SI</b> Same as MB5532SI but with flange oversize .020"							

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JEEP				JEEP			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5532SI</b> STD/010/020/030/040/060 ACL: 5M1733 CLE: MS-1733P FMO: 4123MA VAN: VPM91199	M5532U M 752L	4 Pairs	1-2-3-4	2.2983/ 2.2993 58.377/ 58.402	2.4906/ 2.4916 63.261/ 63.287	0.8070 20.50	0.0955 2.426
	F5532U F 752L	1 Pair	5	2.2983/ 2.2993 58.377/ 58.402	2.4900/ 2.4916 63.246/ 63.287	1.0090 25.63	0.0955 2.426
<b>7</b>	<b>173CI /2.8Liter V6</b> General Motors OHV, 12 Valves, vin W, Gasoline	01/1985-12/1986	2834 cc	89.00 X 76.00	6 cyl	Cherokee, Comanche, Wagoneer	<b>7</b>
<b>CR 605SI</b> STD/.25/.5/.75/1.0/1.5 ACL: 6B1238 ~ CLE: CB-1238AL (6) ~ FMO: 6-3765 ~ VAN: VPR91939 ~	C 605	6 Pairs		1.9983/ 1.9993 50.757/ 50.782	2.1245/ 2.1255 53.962/ 53.988	0.7200 18.29	0.0622 1.580
<b>CR6680SI</b> STD/.25/.5/.75 <i>Same as CR 605SI but with housing bore resized .002" larger</i> ACL: 6B1238PO/S2 CLE: CB-1797A (6)							
<b>CS 428BB</b> <i>Special oil control set with wider #2 and #3 bushings</i> ACL: 4C1102SW CLE: SH-1364S DUR: CH-18A							
<b>CS 429BB</b> STD/010 ACL: 4C1102 CLE: SH-1364S DUR: CH-18 FMO: 1785M ~	S 429/1	1	1	1.8677/ 1.8697 47.440/ 47.490	2.0091/ 2.0100 51.031/ 51.054	0.6250 15.88	0.0691 1.755
	S 429/2	2	2-3	1.8677/ 1.8697 47.440/ 47.490	1.9988/ 2.0002 50.770/ 50.805	0.6300 16.00	0.0640 1.626
	S 429/4	1	4	1.8677/ 1.8697 47.440/ 47.490	2.0091/ 2.0100 51.031/ 51.054	0.6250 15.88	0.0691 1.755
<b>MB4080SI</b> <i>FI STD length in all undersizes, except U/S 1.5mm. FI length in U/S 1.5mm is 0.25mm FI O/S length</i> ACL: 4M2037A CLE: MS-2037P FMO: 7242MA OEM: 8-12537-708-0	M4080/1U M4080/1L	2 Pairs	1,4	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.9820 24.94	0.0958 2.433
	M4080/2U M4080/2L	1 Pair	2	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.7420 18.85	0.0958 2.433
	F4080U F4080L	1 Pair	3	2.6473/ 2.6482 67.241/ 67.264	2.8406/ 2.8415 72.151/ 72.174	0.9420 23.93	0.0958 2.433
<b>MB4091SI</b>	M4030/1U M4091/1L	2 Pairs	1-4	2.6473/ 2.6482 67.241/ 67.264	2.8605/ 2.8615 72.657/ 72.682	0.9820 24.94	0.1058 2.687
	M4030/2U M4091/2L	1 Pair	2	2.6473/ 2.6482 67.241/ 67.264	2.8605/ 2.8615 72.657/ 72.682	0.7420 18.85	0.1058 2.687
	F4030U F4091L	1 Pair	3	2.6473/ 2.6482 67.241/ 67.264	2.8605/ 2.8615 72.657/ 72.682	0.9410 23.90	0.1058 2.687
<b>MB4092SI</b> <i>Same as MB4080SI, but with flange oversize 0.25 mm</i> Flange length: 24.18 mm							
<b>MB4093SI</b> <i>Same as MB4080SI, but with flange oversize 0.50 mm.</i> Flange length: 24.43mm							
<b>MB4094SI</b> <i>Same as MB4080SI, but with flange oversize 0.75 mm</i> Flange length: 24.68 mm.							
<b>8</b>	<b>173CI /2.8Liter V6</b> General Motors OHV, 12 Valves, vin W, Gasoline	01/1984-12/1985	2834 cc	89.00 X 76.00	6 cyl		<b>8</b>
<b>CR 605SI</b> STD/.25/.5/.75/1.0/1.5	C 605	6 Pairs		1.9983/ 1.9993	2.1245/ 2.1255	0.7200	0.0622

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



JEEP				JEEP			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
ACL:6B1238 ~ CLE:CB-1238AL(6) ~ FMO:6-3765 ~ VAN:VPR91939 ~				50.757/ 50.782	53.962/ 53.988	18.29	1.580
<b>CR6680SI</b> STD/.25/.5/.75 <i>Same as CR 605SI but with housing bore resized .002" larger</i>							
ACL:6B1238PO/S2 CLE:CB-1797A(6)							
<b>CS 428BB</b> <i>Special oil control set with wider #2 and #3 bushings</i>							
ACL:4C1102SW CLE:SH-1364S DUR:CH-18A							
<b>CS 429BB</b> STD/010	S 429/1	1	1	1.8677/ 1.8697 47.440/ 47.490	2.0091/ 2.0100 51.031/ 51.054	0.6250 15.88	0.0691 1.755
ACL:4C1102 CLE:SH-1364S DUR:CH-18 FMO:1785M ~	S 429/2	2	2-3	1.8677/ 1.8697 47.440/ 47.490	1.9988/ 2.0002 50.770/ 50.805	0.6300 16.00	0.0640 1.626
	S 429/4	1	4	1.8677/ 1.8697 47.440/ 47.490	2.0091/ 2.0100 51.031/ 51.054	0.6250 15.88	0.0691 1.755
<b>MB 427AM</b> STD/.25/.5/.75/1.0/1.25	M 427/1U M 427/1L	1 Pair	1	2.4937/ 2.4946 63.340/ 63.363	2.6870/ 2.6880 68.250/ 68.275	0.9700 24.64	0.0958 2.433
ACL:4M1494 CLE:MS-1494AL FMO:5090M VAN:VPM91940	M 427/2U M 427/2L	1 Pair	2	2.4937/ 2.4946 63.340/ 63.363	2.6870/ 2.6880 68.250/ 68.275	0.7420 18.85	0.0958 2.433
	F 427U F 427L	1 Pair	3	2.4937/ 2.4946 63.340/ 63.363	2.6870/ 2.6880 68.250/ 68.275	0.9420 23.93	0.0958 2.433
	M 427/4U M 427/4L	1 Pair	4	2.4937/ 2.4946 63.340/ 63.363	2.6870/ 2.6880 68.250/ 68.275	1.2480 31.70	0.0958 2.433
<b>MB 491AM</b> .5 <i>Same as MB 427AM, but with flange oversize 0.25 mm</i>							
ACL:4M1493P FMO:7243M							
<b>MB 492AM</b> <i>Same as MB 427AM, but with flange oversize 0.5 mm</i>							
<b>MB 493AM</b> <i>Same as MB 427AM, but with flange oversize 0.75 mm</i>							
<b>MB4270AM</b> <i>.020" oversize OD bearing</i>	M4270/2U M4270/2L	1 Pair	2	2.4937/ 2.4946 63.340/ 63.363	2.7070/ 2.7080 68.758/ 68.783	0.7420 18.85	0.1058 2.687
	F4270U F4270L	1 Pair	3	2.4937/ 2.4946 63.340/ 63.363	2.7070/ 2.7080 68.758/ 68.783	0.9420 23.93	0.1058 2.687
	M4270/4U M4270/4L	1 Pair	4	2.4937/ 2.4946 63.340/ 63.363	2.7070/ 2.7080 68.758/ 68.783	1.2480 31.70	0.1058 2.687
	M4270/1U M4270/1L	1 Pair	1	2.4937/ 2.4946 63.340/ 63.363	2.7070/ 2.7080 68.758/ 68.783	0.9700 24.64	0.1058 2.687
<b>9</b>	<b>225CI /3.7Liter V6</b> General Motors OHV, 12 Valves, vin H,P, Gasoline	01/1966-12/1971	3689 cc	3.75 X 3.40	6 cyl	CJ5, CJ5A, CJ6, CJ6A, DJ5, DJ6, Jeepster	<b>9</b>
<b>CR6614SI</b> STD/010/020/030/040/050/060	C 811	6 Pairs		1.9995/ 2.0005 50.787/ 50.813	2.1247/ 2.1252 53.967/ 53.980	0.7420 18.85	0.0620 1.575
ACL:6B610P CLE:CB- 610P(6) FMO:6-2500RAA VAN:VPR91244							
<b>MB 443AM</b> STD/010/020/030/040/060 <i>FI STD length in all undersizes.</i>	M 443U M 443L	2 Pairs	1-3	2.4990/ 2.5000 63.475/ 63.500	2.6870/ 2.6880 68.250/ 68.275	0.8690 22.07	0.0935 2.375
ACL:4M960 CLE:MS- 960AL FMO:4263M VAN:VPM91265	M 443U M 443L1	1 Pair	4	2.4990/ 2.5000 63.475/ 63.500	2.6870/ 2.6880 68.250/ 68.275	0.8690 22.07	0.0935 2.375
				2.4990/ 2.5000	2.6870/ 2.6880	1.0580	0.0935

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



JEEP				JEEP			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	F 443U F 443L	1 Pair	2	63.475/ 63.500	68.250/ 68.275	26.87	2.375
<b>MB 482AM</b> <sub>010/020/030</sub> Same as MB 443AM, but with flange oversize .010" Flange length: 27.12 mm ACL: 4M1747P CLE: MS-1747							
<b>MB 483AM</b> Same as MB 443AM, but with flange oversize .020" Flange length: 27.37mm ACL: 4M1688 CLE: MS-1688 FMO: 7150M10							
<b>MB 484AM</b> Same as MB 443AM, but with flange oversize .030" Flange length: 27.62mm							
<b>10</b>	<b>226CI /3.7Liter V6</b> Chrysler POWER-TECH, SOHC, 12 Valves, vin K, Gasoline	01/2002- 12/2009	3703 cc	93.00 X 90.80	6 cyl	Commander, Grand Cherokee, Liberty	<b>10</b>
<b>CR6822SI</b> <sub>STD/.25/.5/.75/1.0</sub> w/o locating lug ACL: 6B7200A FMO: 6-4840A	C6822	6 Pairs		2.2794/ 2.2797 57.897/ 57.904	2.4092/ 2.4097 61.194/ 61.206	0.6500 16.51	0.0640 1.626
<b>CS2101BB</b> <sub>STD</sub> Under Development Balance shaft bearing set. CLE: SH-1997S DUR: PDG-30 FMO: 1895M	S2101/1	1	1	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.3533 0.000/ 59.774	0.7100 18.03	0.0728 1.849
	S2101/2	1	2	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 1.2903 0.000/ 32.774	0.7100 18.03	0.0728 1.849
<b>MB4102SI</b> <sub>STD/.25/.26/.5/.75/1.0</sub> Includes thrust washer ACL: 4M7214A CLE: MS-2244P FMO: 7386MA	M5284U M5284L	4 Pairs	1-4	2.4998/ 2.5002 63.495/ 63.505	2.6927/ 2.6931 68.395/ 68.405	0.8120 20.62	0.0962 2.443
	W5284D W5284E	1 Pair		2.8471/ 2.8510 72.316/ 72.415	3.6345/ 3.6384 92.316/ 92.415	0.0000 0.00	0.1004 2.550
<b>TW 167AM</b> <sub>STD</sub> ACL: 1T7214 CLE: TW-608S FMO: 4706F	W5284D W5284E	1 Pair	3	2.8471/ 2.8510 72.316/ 72.415	3.6345/ 3.6384 92.316/ 92.415	0.0000 0.00	0.1004 2.550
<b>11</b>	<b>226CI /3.7Liter L6</b> Continental OHV, 12 Valves, Gasoline	01/1952- 12/1965	3704 cc	3.31 X 4.38	6 cyl	Pick-Up, Truck and Utility, Willys	<b>11</b>
	<b>226CI /3.7Liter L6</b> Continental L- HEAD, 12 Valves, vin T, Gasoline	01/1954- 12/1963	3704 cc	3.31 X 4.38	6 cyl	Kaiser-Frazer, Pick-Up, Truck and Utility, Willys	
<b>CR 603AM</b> <sub>STD/010/020/030/040/050/060</sub> CLE: CB-465/466AL(6) FMO: 6-1995CPA GLA: B6045M	C 603R C 603L	6 Pairs		2.0619/ 2.0627 52.372/ 52.393	2.1865/ 2.1870 55.537/ 55.550	1.1300 28.70	0.0619 1.572
	<b>MB 414AM</b> <sub>STD/050</sub> CLE: MS- 144AL FMO: 4247M GLA: M4154M	M 414/1	1 Pair	1	2.3744/ 2.3752 60.310/ 60.330	2.5615/ 2.5622 65.062/ 65.080	1.0670 27.10
M 414/2		2 Pairs	2-3	2.3744/ 2.3752 60.310/ 60.330	2.5615/ 2.5622 65.062/ 65.080	1.3170 33.45	0.0928 2.357
F 414		1 Pair	4	2.3744/ 2.3752 60.310/ 60.330	2.5615/ 2.5622 65.062/ 65.080	1.6320 41.45	0.0928 2.357
<b>12</b>	<b>230CI /3.8Liter L6</b> Continental Tornado, SOHC, 12 Valves, Gasoline	01/1962- 12/1965	3770 cc	3.34 X 4.38	6 cyl	6-230, Gladiator, Wagoneer	<b>12</b>
<b>CR 621AM</b> <sub>010/020/030/050/060</sub> CLE: CB- 729AL(6) FMO: 6-2700CPA	C 621R C 621L	6 Pairs		2.0619/ 2.0627 52.372/ 52.393	2.1865/ 2.1870 55.537/ 55.550	0.9750 24.77	0.0615 1.562
	<b>MB 417AM</b> CLE: MS- 661AL FMO: 4155M	M 417/1U M 417/1L	1 Pair	1	2.3747/ 2.3755 60.317/ 60.338	2.5615/ 2.5622 65.062/ 65.080	1.0000 25.40
M 417/2U M 417/2L		2 Pairs	2-3	2.3747/ 2.3755 60.317/ 60.338	2.5615/ 2.5622 65.062/ 65.080	1.1910 30.25	0.0927 2.355
F 417U F 417L		1 Pair	4	2.3747/ 2.3755 60.317/ 60.338	2.5615/ 2.5622 65.062/ 65.080	1.6320 41.45	0.0927 2.355

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



JEEP				JEEP			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>13</b>	<b>242CI /4.0Liter L6</b> American Motors POWER-TECH, OHV, 12 Valves, vin S, Gasoline	01/1991-12/2006	3965 cc	3.88 X 3.50	6 cyl		<b>13</b>
<b>CR 648SI</b> STD/001/010/020/030/040/050/060 ACL:6B960 CLE:CB- 960AL(6) FMO:6-3310CPA VAN:VPR91284A	C 648	6 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2080/ 2.2085 56.083/ 56.096	0.8370 21.26	0.0560 1.422
<b>CR6805SI</b> STD/010/020/030/040 Same as CR 648SI but with housing bore resized .002" larger	C6805	6 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2100/ 2.2105 56.134/ 56.147	0.8370 21.26	0.0570 1.448
<b>CS 422BB</b> STD/010 ACL:4C549 CLE:SH-1980S DUR:N-7 FMO:1244M	S 422/1	1	1	2.0295/ 2.0305 51.549/ 51.575	2.1555/ 2.1565 54.750/ 54.775	0.6900 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/ 2.0205 51.295/ 51.321	2.1455/ 2.1465 54.496/ 54.521	0.6900 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/ 2.0105 51.041/ 51.067	2.1355/ 2.1365 54.242/ 54.267	0.6900 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/ 2.0005 50.787/ 50.813	2.1255/ 2.1265 53.988/ 54.013	0.6900 17.53	0.0620 1.575
<b>MB7719SI</b> STD/010/020/030/040 ACL:7M8874 CLE:MS-1947P FMO:7211M	M5148U M 763L	6 Pairs	1-2-4-5-6-7	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	0.9860 25.04	0.0953 2.421
	F5148U F 763L	1 Pair	3	2.4988/ 2.4995 63.470/ 63.487	2.6910/ 2.6920 68.351/ 68.377	1.2700 32.26	0.0953 2.421
<b>14</b>	<b>232CI /3.8Liter L6</b> American Motors HI-TORQUE, OHV, 12 Valves, vin E,H,P,U, Gasoline	01/1966-12/1978	3801 cc	3.75 X 3.50	6 cyl	CJ5, CJ6, CJ7, DJ5, Gladiator, J10, J20, J2500, J2600, J3800, J4500, J4600, J4700, J4800, Jeepster, Wagoneer	<b>14</b>
	<b>242CI /4.0Liter L6</b> American Motors POWER-TECH, OHV, 12 Valves, vin L,M,V, Gasoline	01/1987-12/1990	3965 cc	3.88 X 3.50	6 cyl	Cherokee, Comanche, Grand Cherokee, TJ, Wrangler, Wagoneer	
	<b>258CI /4.2Liter L6</b> American Motors OHV, 12 Valves, vin A,C,M,T, Gasoline	01/1971-12/1990	4227 cc	3.75 X 3.91	6 cyl	CJ5, CJ6, CJ7, Cherokee, Comanche, Gladiator, Grand Wagoneer, J10, J20, J2500, J2600, J3800, J4500, J4600, J4700, J4800, Jeepster, Scrambler, Wagoneer, Wrangler	
<b>CR 648SI</b> STD/001/010/020/030/040/050/060 ACL:6B960 CLE:CB- 960AL(6) FMO:6-3310CPA VAN:VPR91284A	C 648	6 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2080/ 2.2085 56.083/ 56.096	0.8370 21.26	0.0560 1.422
<b>CR6805SI</b> STD/010/020/030/040 Same as CR 648SI but with housing bore resized .002" larger	C6805	6 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2100/ 2.2105 56.134/ 56.147	0.8370 21.26	0.0570 1.448
<b>CS 422BB</b> STD/010 ACL:4C549 CLE:SH-1980S DUR:N-7 FMO:1244M	S 422/1	1	1	2.0295/ 2.0305 51.549/ 51.575	2.1555/ 2.1565 54.750/ 54.775	0.6900 17.53	0.0620 1.575
	S 422/2	1	2	2.0195/ 2.0205 51.295/ 51.321	2.1455/ 2.1465 54.496/ 54.521	0.6900 17.53	0.0620 1.575
	S 422/3	1	3	2.0095/ 2.0105 51.041/ 51.067	2.1355/ 2.1365 54.242/ 54.267	0.6900 17.53	0.0620 1.575
	S 422/4	1	4	1.9995/ 2.0005 50.787/ 50.813	2.1255/ 2.1265 53.988/ 54.013	0.6900 17.53	0.0620 1.575
<b>MB 763SI</b> STD/010/020/030/040/050	M 763U	6 Pairs	1-2-4-5-	2.4988/ 2.4995	2.6910/ 2.6920	0.9860	0.0953

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



JEEP				JEEP			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
ACL: 7M704 FMO: 4289M	CLE: MS- 704AL VAN: VPM91285	M 763L  F 763U F 763L	6-7  3	63.470/ 63.487  2.4988/ 2.4995 63.470/ 63.487	68.351/ 68.377  2.6910/ 2.6920 68.351/ 68.377	25.04  1.2700 32.26	2.421  0.0953 2.421
<b>15</b>	<b>287CI /4.7Liter V8</b> Chrysler POWER-TECH, SOHC, 16 Valves, vin J,N, Gasoline	01/1999- 12/2009	4703 cc	3.66 X 3.41	8 cyl	Commander, Grand Cherokee	<b>15</b>
<b>CR8030SI</b> STD/.25/.5/.75/1.0 <i>w/o locating lug</i>	C8030	8 Pairs		2.0077/ 2.0080 50.996/ 51.003	2.1257/ 2.1262 53.993/ 54.005	0.6550 16.64	0.0587 1.491
ACL: 8B7206A FMO: 8-4835A	CLE: CB-1854A (8)						
<b>CR8031SI</b> STD/.25/.5/.75/1.0 <i>Same as CR8030SI but with housing bore resized .002" larger. w/o locating lug.</i>	C8031	8 Pairs		2.0077/ 2.0080 50.996/ 51.003	2.1277/ 2.1282 54.044/ 54.056	0.6550 16.64	0.0596 1.514
ACL: 8B7206A0/S 2 FMO: 8-4835AX2	CLE: CB-1855A (8)						
<b>MB5284SI</b> STD/.25/.5/.75 <i>Set includes Thrust Washers</i>	M5284U M5284L	5 Pairs	1-5	2.4998/ 2.5002 63.495/ 63.505	2.6927/ 2.6931 68.395/ 68.405	0.8120 20.62	0.0962 2.443
ACL: 5M7214A FMO: 7352MA	CLE: MS-2216P	1 Pair	3	2.8471/ 2.8510 72.316/ 72.415	3.6345/ 3.6384 92.316/ 92.415	0.0000 0.00	0.1004 2.550
<b>TW 167AM</b> STD	W5284D W5284E	1 Pair	3	2.8471/ 2.8510 72.316/ 72.415	3.6345/ 3.6384 92.316/ 92.415	0.0000 0.00	0.1004 2.550
ACL: 1T7214 FMO: 4706F	CLE: TW-608S						
<b>16</b>	<b>318CI /5.2Liter V8</b> Chrysler OHV, 16 Valves, vin Y, Gasoline	01/1993- 12/1998	5218 cc	3.91 X 3.31	8 cyl	Grand Cherokee	<b>16</b>
<b>CR 805SI</b> STD/001/010/020/030/040/050/060	C 805	8 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.8420 21.39	0.0624 1.585
ACL: 8B481P FMO: 8-2130CP ~	CLE: CB- 481P VAN: VPR91113						
<b>CR8013SI</b> <i>Same as CR 805SI but with housing bore resized .002" larger</i>	C8013	8 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.2527 0.000/ 57.219	0.8480 21.54	0.0630 1.600
ACL: 8B481PO/S2	CLE: CB-1779P (8)						
<b>CS 527BB</b> STD							
ACL: 5C1112 DUR: PD-25	CLE: SH-1112S FMO: 1484M						
<b>MB5534SI</b> STD/010/020/030/040	M 558/1U M 558/1L	2 Pairs	2-4	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	0.8770 22.28	0.0957 2.431
ACL: 5M1344 FMO: 5095M	CLE: MS-1344AL	1 Pair	1	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	0.8770 22.28	0.0957 2.431
	M 558/5U M 558/5L	1 Pair	5	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	1.3270 33.71	0.0957 2.431
	F 563U F 563L	1 Pair	3	2.4995/ 2.5005 63.487/ 63.513	2.6925/ 2.6930 68.390/ 68.402	1.1520 29.26	0.0957 2.431
<b>17</b>	<b>350CI /5.7Liter V8</b> General Motors OHV, 16 Valves, vin 9,K, Gasoline	01/1968- 12/1971	5736 cc	3.80 X 3.85	8 cyl	Gladiator, J2500, J3800, J4500, J4600, J4700, J4800, Jeepstep, Wagoneer	<b>17</b>
<b>CR 811SI</b> STD/001/010/020/030/040/050/060	C 811	8 Pairs		1.9950/ 2.0005 50.673/ 50.813	2.1247/ 2.1252 53.967/ 53.980	0.7420 18.85	0.0620 1.575
ACL: 8B610P FMO: 8-2500RAA GLY: 01-4377/8	CLE: CB- 610P (8) GLA: B8089SA						
<b>CS 508BB</b> STD							
ACL: 5C680 DUR: B-9	CLE: SH-1361S FMO: 1422M						
<b>MB5516AM</b> STD/010/020/030/040	M5517/1U M5517/1L	3 Pairs	1-2-4	2.9995/ 3.0005 76.187/ 76.213	3.1880/ 3.1890 80.975/ 81.001	0.8690 22.07	0.0935 2.375
ACL: 5M1457 FMO: 4418M	CLE: MS-1457P VAN: VPM91268	1 Pair	5	2.9995/ 3.0005 76.187/ 76.213	3.1880/ 3.1890 80.975/ 81.001	0.8690 22.07	0.0935 2.375
	M5516/5U M5516/5L						

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JEEP				JEEP			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	F5517U F5517L	1 Pair	3	2.9995/ 3.0005 76.187/ 76.213	3.1880/ 3.1890 80.975/ 81.001	1.0580 26.87	0.0935 2.375
<b>18</b>	<b>304CI /5.0Liter V8</b> American Motors OHV, 16 Valves, vin H,P, Gasoline	01/1971-12/1981	4981 cc	3.75 X 3.44	8 cyl	CJ5, CJ6, CJ7, Gladiator, J2500, J2600, J3800, J4500, J4600, J4700, J4800, Jeepster, Wagoneer	<b>18</b>
	<b>360CI /5.9Liter V8</b> American Motors OHV, 16 Valves, vin 7,N,P, Gasoline	01/1970-12/1990	5899 cc	4.08 X 3.44	8 cyl	Cherokee, Gladiator, Grand Wagoneer, J10, J20, J2500, J2600, J3800, J4500, J4600, J4700, J4800, Jeepster, Wagoneer	
<b>CR 818SI</b> ACL: 8B960 CLE: CB- 960AL (8) FMO: 8-3310RAA VAN: VPR91329A	C 648	8 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2080/ 2.2085 56.083/ 56.096	0.8370 21.26	0.0560 1.422
<b>CR8016SI</b> STD/010/020/030 Same as CR 818SI but with housing bore resized .002" larger	C6805	8 Pairs		2.0948/ 2.0955 53.208/ 53.226	2.2100/ 2.2105 56.134/ 56.147	0.8370 21.26	0.0570 1.448
<b>CS 526BB</b> ACL: 5C671 CLE: SH- 671S DUR: N-9 FMO: 1401M							
<b>MB5518AM</b> STD/010/020/030/040 ACL: 5M1041 CLE: MS-1041AL FMO: 5037M VAN: VPM91581	M5518U M5518L  F5518U F5518L	4 Pairs  1 Pair	1-2-4-5  3	2.7472/ 2.7479 69.779/ 69.797  2.7482/ 2.7489 69.804/ 69.822	2.9410/ 2.9420 74.701/ 74.727  2.9410/ 2.9420 74.701/ 74.727	0.9280 23.57  1.2700 32.26	0.0958 2.433  0.0958 2.433
<b>19</b>	<b>360CI /5.9Liter V8</b> Chrysler OHV, 16 Valves, vin Z, Gasoline	01/1998-12/1998	5900 cc	4.00 X 3.57	8 cyl		<b>19</b>
<b>CR 805SI</b> STD/001/010/020/030/040/050/060 ACL: 8B481P CLE: CB- 481P FMO: 8-2130CP ~ VAN: VPR91113	C 805	8 Pairs		2.1240/ 2.1250 53.950/ 53.975	2.2500/ 2.2507 57.150/ 57.168	0.8420 21.39	0.0624 1.585
<b>CR8013SI</b> Same as CR 805SI but with housing bore resized .002" larger ACL: 8B481PO/S2 CLE: CB-1779P (8)	C8013	8 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.2527 0.000/ 57.219	0.8480 21.54	0.0630 1.600
<b>CS 527BB</b> STD ACL: 5C1112 CLE: SH-1112S DUR: PD-25 FMO: 1484M							
<b>MB 517SI</b> STD/010/020/030/040/060 ACL: 5M1266 CLE: MS-1266AL FMO: 4999M VAN: VPM91579	M 517/1U M 517/1L  F 517U F 517L  M 517/5U M 517/5L	3 Pairs  1 Pair  1 Pair	1-2-4  3  5	2.8095/ 2.8105 71.361/ 71.387  2.8095/ 2.8105 71.361/ 71.387  2.8095/ 2.8105 71.361/ 71.387	3.0025/ 3.0030 76.264/ 76.276  3.0025/ 3.0030 76.264/ 76.276  3.0025/ 3.0030 76.264/ 76.276	0.8770 22.28  1.1520 29.26  1.2590 31.98	0.0959 2.436  0.0959 2.436  0.0959 2.436
<b>20</b>	<b>345CI /5.7Liter V8</b> Chrysler HEMI, OHV, 16 Valves, vin 2,T, Gasoline	01/2005-12/2010	5654 cc	3.92 X 3.58	8 cyl	Commander, Grand Cherokee	<b>20</b>
	<b>370CI /6.1Liter V8</b> Chrysler HEMI, OHV, 16 Valves, vin 3,W, Gasoline	01/2006-12/2010	6059 cc	4.06 X 3.58	8 cyl	Grand Cherokee	
<b>CR8032CP</b> STD/.25/.5/.75/1.0 ACL: 8B1808A CLE: CB-1808P (8) FMO: 8-4960P	C1282	8 Pairs		2.1257/ 2.1263 53.993/ 54.008	2.2522/ 2.2527 57.206/ 57.219	0.7910 20.09	0.0626 1.590
<b>CS5512BB</b> STD For years 2005-09 CLE: SH-1990S DUR: PD-31B	S5512/1  S5512/2	1  1	1  2	0.0000/ 0.0000 0.000/ 0.000  0.0000/ 0.0000 0.000/ 0.000  0.0000/ 0.0000	0.0000/ 2.4231 0.000/ 61.547  0.0000/ 2.4073 0.000/ 61.145  0.0000/ 2.3916	0.6650 16.89  0.5870 14.91  0.5870	0.0650 1.651  0.0650 1.651  0.0650

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



JEEP				JEEP				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
	S5512/3	1	3	0.000/ 0.000	0.000/ 60.747	14.91	1.651	
	S5512/4	1	4	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.3758 0.000/ 60.345	0.5870 14.91	0.0650 1.651	
	S5512/5	1	5	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 1.8499 0.000/ 46.987	0.5870 14.91	0.0650 1.651	
<b>MB5659S</b> STD/.25/.5/.75/1.0 ACL: 5M2220A CLE: MS-2220P~ FMO: 7419M	M5659U M5659L	5 Pairs		2.5589/ 2.5592 64.996/ 65.004	2.7515/ 2.7522 69.888/ 69.906	0.8465 21.50	0.0962 2.443	
<b>TW1003AM</b> Under Development ACL: 1T611S CLE: TW-611S	W1003/1 W1003/2	1 Pair	3	2.8600/ 2.8800 72.644/ 73.152	0.0000/ 3.6760 0.000/ 93.370	0.0000 0.00	0.1018 2.586	
<b>21</b>	<b>401CI /6.6Liter V8 American Motors OHV, 16 Valves, vin Z, Gasoline</b>		01/1974-12/1978	6571 cc	4.17 X 3.68	8 cyl	Cherokee, J10, J20, Wagoneer	<b>21</b>
<b>CS 526BB</b> ACL: 5C671 CLE: SH- 671S DUR: N-9 FMO: 1401M								
<b>MB5518AM</b> STD/010/020/030/040 ACL: 5M1041 CLE: MS-1041AL FMO: 5037M VAN: VPM91581	M5518U M5518L	4 Pairs	1-2-4-5	2.7472/ 2.7479 69.779/ 69.797	2.9410/ 2.9420 74.701/ 74.727	0.9280 23.57	0.0958 2.433	
	F5518U F5518L	1 Pair	3	2.7482/ 2.7489 69.804/ 69.822	2.9410/ 2.9420 74.701/ 74.727	1.2700 32.26	0.0958 2.433	

## Engine Index: JOHN DEERE

Engine-Code	Years	Cyl	CC	Line
3135G		3	0	11
820, 830 SERIES		3	0	11
1520/1530 D DIESEL		3	0	16
4030 SERIES		6	0	16
6303G		6	0	16
6329G		6	0	16
4030 DIESEL		6	0	15
6303D DIESEL		6	0	15
1020 SERIES		3	0	1
2020/2510		4	0	1
2520		4	0	1
4180G/4202G		4	0	1
2030/2520 D DIESEL		4	0	12
4180D/4202D D DIESEL		4	0	12
4219T DIESEL Turbocharged		4	0	12
4239D DIESEL Direct Injection		4	0	12
3010 SERIES		4	0	2
3020 SERIES		4	0	2
6341		6	0	3
1520/1530		3	0	4
2030 SERIES		4	0	4
4219G		4	0	4
4000 SERIES D DIESEL		6	0	17
4020 Series D DIESEL		6	0	17
4230/4320 D DIESEL		6	0	17
6404D DIESEL		6	0	17

Engine-Code	Years	Cyl	CC	Line
4010 SERIES D DIESEL		6	0	5
3010 SERIES D DIESEL		4	0	13
3020 SERIES		4	0	13
2630/2640 D DIESEL		4	0	6
4276D/4276T D DIESEL Turbo &		4	0	6
6414D/6414T D DIESEL Turbo &		6	0	7
1350,1550,1750		3	0	8
1850,1850N		3	0	8
1950,1950N		3	0	8
2250,2450,2850		4	0	9
3050,3350,3650		6	0	10
3152D/820/830 D DIESEL		3	2491	16
1020 SERIES D DIESEL		3	2500	16
3164 DL 03 D DIESEL Direct		3	2687	16
3164G		3	2701	11
3179D DIESEL Direct		3	2935	16
2020/2510 D DIESEL		4	3333	12
4219 DL 03 D DIESEL Direct		4	3590	12
4239 DIESEL		4	3918	12
4270D DIESEL		4	4416	13
4000 SERIES		6	4940	14
4010		6	4940	14
6329 DL 03 D DIESEL		6	5380	15
6329 DL 03 D DIESEL Direct		6	5380	15
4230 SERIES		6	5400	14
4020 SERIES		6	5570	14

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





MACK				MACK				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>CR 670CP</b> CLE:CB- 599P (6) FMO:6-1755CPA GLA:B6527LC VAN:VPR91540	C 670	6 Pairs		2.9970/ 2.9980 76.124/ 76.149	3.1795/ 3.1800 80.759/ 80.772	1.6000 40.64	0.0902 2.291	
<b>MB 724CP</b> CLE:MS- 954P FMO:4944M GLA:M7367LC VAN:VPM91541	M 724/1U M 724/1L	1 Pair	1	3.9980/ 3.9990 101.549/101.575	4.2510/ 4.2520 107.975/108.001	1.4700 37.34	0.1250 3.175	
	M 724/2U M 724/2L	4 Pairs	2-3-5-6	3.9980/ 3.9990 101.549/101.575	4.2510/ 4.2520 107.975/108.001	1.2500 31.75	0.1250 3.175	
	M 724/4U M 724/4L	1 Pair	4	3.9980/ 3.9990 101.549/101.575	4.2510/ 4.2520 107.975/108.001	2.1880 55.58	0.1250 3.175	
	M 724/7U M 724/7L	1 Pair	7	3.9980/ 3.9990 101.549/101.575	4.2510/ 4.2520 107.975/108.001	2.0930 53.16	0.1250 3.175	

**Engine Index: MAZDA**

Engine-Code	Years	Cyl	CC	Line
PC L4 60CI /1.0Liter, OHV, 8	01/1970-	4	985	2
PB L4 /1.0Liter, OHV, 8 Valves,	01/1967-	4	987	1
E1 L4 65CI /1.1Liter, SOHC, 8	05/1980-	4	1071	3
B1 L4 70CI /1.1Liter, SOHC, 8	10/1985-	4	1139	4
TA L4 71CI /1.2Liter, OHV, 8	03/1970-	4	1169	1
TB L4 71CI /1.2Liter, OHV, 8	12/1968-	4	1169	1
TC L4 78CI /1.3Liter, SOHC, 8	01/1978-	4	1272	3
TC L4 78CI /1.3Liter, SOHC, 8	01/1970-	4	1272	2
BJ L4 78CI /1.3Liter, DOHC, 16	10/1986-	4	1290	10
E3 L4 79CI /1.3Liter, SOHC, 8	05/1980-	4	1296	3
B3 L4 71CI /1.3Liter, SOHC, 8	12/1986-	4	1324	4
UC L4 86CI /1.4Liter, SOHC, 8	12/1976-	4	1415	3
Z5-DE L4 91CI /1.5Liter, DOHC,	01/1995-	4	1489	4
D5 L4 91CI /1.5Liter, SOHC, 8	10/1985-	4	1490	3
E5 L4 91CI /1.5Liter, SOHC, 8	05/1980-	4	1490	3
UB L4 71CI /1.5Liter, SOHC, 8	05/1970-	4	1490	9
B5 L4 91CI /1.5Liter, SOHC, 8	12/1986-	4	1498	4
DV6 TED4 9HY/Z L4 95CI	01/2006-	4	1560	5
NA L4 97CI /1.6Liter, SOHC, 8	01/1970-	4	1586	6
F6 L4 97CI /1.6Liter, SOHC, 8	09/1982-	4	1587	18
B6-2E,B6-ME L4 97CI /1.6Liter,	01/1992-	4	1597	10
B6 L4 98CI /1.6Liter, SOHC, 8	09/1985-	4	1598	10
B6T L4 98CI /1.6Liter, DOHC, 16	01/1988-	4	1598	10
B6ZE L4 98CI /1.6Liter, DOHC,	01/1990-	4	1598	10
ZM L4 98CI /1.6Liter, DOHC, 16	01/1999-	4	1598	7
Z6 L4 98CI /1.6Liter, DOHC, 16	05/2006-	4	1598	8
VC L4 108CI /1.8Liter, SOHC, 8	04/1973-	4	1769	9
F8 L4 109CI /1.8Liter, SOHC, 8	10/1982-	4	1789	18
F8 L4 189CI /1.8Liter, SOHC, 8	01/1990-	4	1789	16
VB L4 110CI /1.8Liter, SOHC, 8	10/1968-	4	1796	12
BPD,BPZE L4 112CI /1.8Liter,	01/1990-	4	1840	10
BPE L4 112CI /1.8Liter, SOHC,	01/1990-	4	1840	10
FP L4 152CI /1.8Liter, DOHC, 16	01/1999-	4	1840	15
K8-ZE V6 113CI /1.8Liter, DOHC,	01/1992-	6	1845	11
MA L4 120CI /2.0Liter, SOHC, 8	03/1977-	4	1970	12
VA /2.0Liter, 8 Valves, Gasoline	06/1971-	4	1985	13
122 L4 Ford 121CI /2.0Liter,	01/2001-	4	1989	14

Engine-Code	Years	Cyl	CC	Line
FS L4 121CI /2.0Liter, DOHC, 16	01/1993-	4	1991	15
FE L4 122CI /2.0Liter, SOHC, 8	09/1982-	4	1998	18
FET L4 122CI /2.2Liter, SOHC, 8	01/1986-	4	1998	18
RF L4 122CI /2.0Liter, SOHC, 16	05/1983-	4	1998	19
FEH1,FEH5 L4 SOHC, Gasoline	01/1983-	4	1998	20
FE L4 122CI /2.0Liter, SOHC, 8	04/1987-	4	1998	16
120 L4 Ford 120CI /2.0Liter,	01/2004-	4	2000	17
F2 L4 133CI /2.2Liter, SOHC, 8	01/1987-	4	2184	18
F2 L4 133CI /2.2Liter, SOHC, 12	01/1988-	4	2184	18
F2T L4 133CI /2.2Liter, SOHC,	01/1988-	4	2184	18
R2 L4 133CI /2.2Liter, SOHC, 8	05/1983-	4	2184	19
F2L,F2G L4 133CI /2.2Liter,	01/1987-	4	2184	20
S2 L4 Perkins 135CI /2.2Liter,	09/1979-	4	2209	21
KJ V6 138CI /2.6Liter, DOHC, 24	01/1995-	6	2255	24
140 L4 Ford 140CI /2.3Liter,	01/2005-	4	2260	22
140 L4 Ford 140CI /2.3Liter,	01/2003-	4	2260	22
140 L4 Ford 140CI /2.3Liter,	01/1994-	4	2295	23
153 Ford SOHC 8 valve	1998-01	4	2492	23
KL V6 152CI /2.5Liter, DOHC, 24	01/1993-	6	2497	24
WL,WLT L4 152CI /2.5Liter,	-	4	2499	25
XA Perkins /2.5Liter, 8 Valves,	01/1967-	0	2522	28
XA /2.5Liter, 8 Valves, Diesel	09/1980-	0	2522	28
AM1 L4 Mitsubishi 156CI	01/1987-	4	2555	26
G6 L4 159CI /2.6Liter, SOHC, 12	01/1989-	4	2606	27
XB Perkins /2.7Liter, 8 Valves,	01/1971-	0	2701	28
JE,JE06,JE07 V6 180CI /3.0Liter,	07/1977-	6	2954	29
JE27 V6 180CI /3.0Liter, DOHC,	01/1990-	6	2954	29
JE39 V6 180CI /3.0Liter, SOHC,	01/1990-	6	2954	29
JE48 V6 180CI /3.0Liter, DOHC,	01/1992-	6	2954	29
181 V6 Ford 183CI /3.0Liter,	01/2001-	6	2968	30
HA Perkins 8 Valves, Diesel	05/1977-	4	2977	32
183 V6 Ford 182CI /3.0Liter,	01/1994-	6	2982	31
183 V6 Ford 182CI /3.0Liter,	01/1999-	6	2982	31
SL,SLT L4 8 Valves, Diesel	02/1984-	4	3455	32
245 V6 Ford 245CI /4.0Liter,	01/1990-	6	4016	33
245 V6 Ford 245CI /4.0Liter,	01/2001-	6	4016	34

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



### Car Model Index: MAZDA

Model	Engine	Years	Cyl	CC	Line
Miata MX5	B6 L4 98CI		4	1598	10
3	Z6 L4 98CI	05.2006-	4	1598	8
3, 5, 6	140 L4 Ford 140CI		4	2260	22
323	B6 L4 98CI		4	1598	10
323GT, MX3, Miata	B6T L4 98CI		4	1598	10
616	NA L4 97CI	1970-72	4	1586	6
618, B1800	VB L4 110CI		4	1796	12
626	FET L4 122CI		4	1998	18
626	MA L4 120CI		4	1970	12
626	KL V6 152CI	1993-98	6	2497	24
626 Turbo, B2000	FEH1,FEH5 L4		4	1998	20
626,B2000	FE L4 122CI		4	1998	18
626,Capella, MPV	FS L4 121CI		4	1991	15
626,MX6	F2 L4 133CI		4	2184	18
626,MX6	F2T L4 133CI		4	2184	18
808	NA L4 97CI	1972-77	4	1586	6
808 Mizer	TC L4 78CI	1978	4	1272	2
808,1300,Familia	TC L4 78CI		4	1272	3
929	JE27 V6 180CI		6	2954	29
929	JE48 V6 180CI		6	2954	29
929, MPV, Centia, Luce	JE,JE06,JE07 V6		6	2954	29
B1600	NA L4 97CI	1972-76	4	1586	6
B2000	MA L4 120CI		4	1970	12
B2200	F2L,F2G L4 133CI		4	2184	20
B2200,Capella	F2 L4 133CI		4	2184	18
B2300	140 L4 Ford 140CI	1994-97	4	2295	23
B2500	153 Ford SOHC 8		4	2492	23
B2500	WL,WLT L4 152CI		4	2499	25
B2600	AM1 L4 Mitsubishi	1987-88	4	2555	26
B2600i	G6 L4 159CI	1989-93	4	2606	27
B3000	183 V6 Ford 182CI		6	2982	31
B3000	183 V6 Ford 182CI		6	2982	31
B4000	245 V6 Ford 245CI	1994-98	6	4016	33
B4000	245 V6 Ford 245CI		6	4016	34
Bongo, Bongo Friendee	WL,WLT L4 152CI		4	2499	25
Bongo, Capella	F6 L4 97CI		4	1587	18
Bongo, Capella	F8 L4 109CI		4	1789	18
Bongo, Capella	FE L4 122CI		4	1998	18
Bongo, Capella	RF L4 122CI		4	1998	19
Bongo, Capella	R2 L4 133CI		4	2184	19
Bongo, Cosmo	S2 L4 Perkins		4	2209	21
Boxer	XB Perkins		0	2701	28
Capella	F8 L4 189CI		4	1789	16
Capella 2000	FE L4 122CI		4	1998	16
Capella, MPV	FP L4 152CI		4	1840	15
Estude, Familia	BJ L4 78CI		4	1290	10
Familia	B6 L4 98CI		4	1598	10
Familia	E1 L4 65CI		4	1071	3
Familia	E3 L4 79CI		4	1296	3
Familia	PC L4 60CI		4	985	2
Familia	TC L4 78CI		4	1272	2

Model	Engine	Years	Cyl	CC	Line
Familia, Bongo	NA L4 97CI		4	1586	6
Familia, Bongo	PB L4 /1.0Liter,		4	987	1
Familia, Bongo	TA L4 71CI		4	1169	1
Familia, Bongo	TB L4 71CI		4	1169	1
Familia, Demio	B1 L4 70CI		4	1139	4
Familia, Demio	B3 L4 71CI		4	1324	4
Familia, Demio	B5 L4 91CI		4	1498	4
Familia,GLC	E5 L4 91CI		4	1490	3
GLC	UC L4 86CI	1979-80	4	1415	3
GLC	D5 L4 91CI	1981-85	4	1490	3
GLC	TC L4 78CI	1977-78	4	1272	2
Luce, Bongo, Cosmo	UB L4 71CI		4	1490	9
Luce, Bongo, Cosmo	VC L4 108CI		4	1769	9
Luce, Pick up	VB L4 110CI		4	1796	12
Luce, Pick up	MA L4 120CI		4	1970	12
MPV	G6 L4 159CI	1989-94	4	2606	27
MPV, Protege	FE L4 122CI		4	1998	18
MPV, Tribute	181 V6 Ford 183CI		6	2968	30
MX-5 Miata	BPE L4 112CI		4	1840	10
MX-6	KL V6 152CI	1993-97	6	2497	24
MX3	B6-2E,B6-ME L4		4	1597	10
MX3	B6ZE L4 98CI		4	1598	10
MX3	K8-ZE V6 113CI		6	1845	11
MX5	120 L4 Ford 120CI		4	2000	17
MX6, Protege	FS L4 121CI		4	1991	15
Mazda 3	120 L4 Ford 120CI		4	2000	17
Mazda 3 1.6 Hdi 16V	DV6 TED4 9HY/Z	2006-	4	1560	5
Miata	120 L4 Ford 120CI		4	2000	17
Miata MX5	B6ZE L4 98CI		4	1598	10
Miata MX5, Protege	BPD,BPZE L4		4	1840	10
Millenia	KJ V6 138CI		6	2255	24
Millenia	KL V6 152CI	1994-98	6	2497	24
Mizer	TC L4 78CI	1976-77	4	1272	2
Navajo	245 V6 Ford 245CI	1990-95	6	4016	33
Pick - up	G6 L4 159CI	1989-93	4	2606	27
Proceed	G6 L4 159CI		4	2606	27
Protege	Z5-DE L4 91CI		4	1489	4
Protege	BPE L4 112CI		4	1840	10
Protege	FP L4 152CI		4	1840	15
Protege	ZM L4 98CI		4	1598	7
Roadster	B6 L4 98CI		4	1598	10
Roadster	BPE L4 112CI		4	1840	10
Titan	HA Perkins 8		4	2977	32
Titan	SL,SLT L4 8		4	3455	32
Titan	VA /2.0Liter, 8		4	1985	13
Tribute	122 L4 Ford 121CI		4	1989	14
Tribute	140 L4 Ford 140CI		4	2260	22

MAZDA

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	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>PB L4</b> /1.0Liter, OHV, 8 Valves, Gasoline	01/1967-07/1990	987 cc	68.00 X 68.00	4 cyl	Familia, Bongo		<b>1</b>
	<b>TA L4</b> 71CI /1.2Liter, OHV, 8 Valves, Gasoline	03/1970-12/1973	1169 cc	70.00 X 76.00	4 cyl	Familia, Bongo		
	<b>TB L4</b> 71CI /1.2Liter, OHV, 8 Valves, Gasoline	12/1968-07/1990	1169 cc	70.00 X 76.00	4 cyl	Familia, Bongo		
<b>CR4437AM</b> 1.0/1.5		C4437	4 Pairs		1.7693/ 1.7699 44.940/ 44.955	1.8899/ 1.8905 48.003/ 48.019	0.7730 19.63	0.0594 1.509
<b>2</b>	<b>PC L4</b> 60CI /1.0Liter, OHV, 8 Valves, Gasoline	01/1970-12/1978	985 cc	70.00 X 64.00	4 cyl	Familia		<b>2</b>
	<b>TC L4</b> 78CI /1.3Liter, SOHC, 8 Valves, Gasoline	01/1970-12/1986	1272 cc	73.00 X 76.00	4 cyl	808 Mizer, Familia, GLC, Mizer		
<b>CR4437AM</b> 1.0/1.5		C4437	4 Pairs		1.7693/ 1.7699 44.940/ 44.955	1.8899/ 1.8905 48.003/ 48.019	0.7730 19.63	0.0594 1.509
<b>MB 578AM.75</b>		M 578/1	3 Pairs	1-2-4	2.4779/ 2.4785 62.939/ 62.954	2.6378/ 2.6385 67.000/ 67.018	0.7930 20.14	0.0791 2.009
		M 578/3	2 Pairs	3-5	2.4799/ 2.4785 62.989/ 62.954	2.6378/ 2.6385 67.000/ 67.018	0.9110 23.14	0.0791 2.009
<b>TW 228AM</b>								
<b>3</b>	<b>E1 L4</b> 65CI /1.1Liter, SOHC, 8 Valves, Gasoline	05/1980-11/1986	1071 cc	70.00 X 69.60	4 cyl	Familia		<b>3</b>
	<b>TC L4</b> 78CI /1.3Liter, SOHC, 8 Valves, Gasoline	01/1978-12/1985	1272 cc	73.00 X 76.00	4 cyl	808,1300,Familia		
	<b>E3 L4</b> 79CI /1.3Liter, SOHC, 8 Valves, Gasoline	05/1980-12/1988	1296 cc	77.00 X 69.60	4 cyl	Familia		
	<b>UC L4</b> 86CI /1.4Liter, SOHC, 8 Valves, Gasoline	12/1976-07/1990	1415 cc	77.00 X 76.00	4 cyl	GLC		
	<b>D5 L4</b> 91CI /1.5Liter, SOHC, 8 Valves, Gasoline	10/1985-	1490 cc	77.00 X 80.00	4 cyl	GLC		
	<b>E5 L4</b> 91CI /1.5Liter, SOHC, 8 Valves, Gasoline	05/1980-12/1988	1490 cc	77.00 X 80.00	4 cyl	Familia,GLC		
<b>CR4495AM</b> STD./25./5./75/1.0/1.25/1.5		C4495	4 Pairs		1.5724/ 1.5730 39.939/ 39.954	1.6929/ 1.6935 43.000/ 43.015	0.6690 16.99	0.0594 1.509
<b>MB5510AM</b> STD./25./5./75/1.0/1.25		M5510	5 Pairs		1.9661/ 1.9667 49.939/ 49.954	2.1260/ 2.1265 54.000/ 54.013	0.7530 19.13	0.0793 2.014
<b>TW 227AM</b>		W 227D W 227E	2 Pairs		2.2350/ 2.2449 56.769/ 57.020	2.7067/ 2.7165 68.750/ 68.999	0.0000 0.00	0.0787 1.999
<b>4</b>	<b>B1 L4</b> 70CI /1.1Liter, SOHC, 8 Valves, Gasoline	10/1985-	1139 cc	68.00 X 78.40	4 cyl	Familia, Demio		<b>4</b>
	<b>B3 L4</b> 71CI /1.3Liter, SOHC, 8 Valves, Gasoline	12/1986-	1324 cc	71.00 X 83.60	4 cyl	Familia, Demio		
	<b>Z5-DE L4</b> 91CI /1.5Liter, DOHC, 16	01/1995-12/1998	1489 cc	75.30 X 83.60	4 cyl	Protege		

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MAZDA				MAZDA				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
Valves, Gasoline <b>B5 L4 91CI /1.5Liter, SOHC, 8</b> Valves, Gasoline		12/1986-	1498 cc	78.00 X 78.40	4 cyl	Familia, Demio		
<b>CR4495AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B8331 CLE: CB-1279AL (4) DAI: R 809A FMO: 4-3910RA GLA: B4613SA GLY: 01-4343/4 NDC: CB-1168A OEM: 8936-23-105 OEM: 8034-23-105 VAN: VPR92623	C4495	4 Pairs		1.5724/ 1.5730 39.939/ 39.954	1.6929/ 1.6935 43.000/ 43.015	0.6690 16.99	0.0594 1.509	
<b>MB5304AM</b> From 3/89 ACL: 5M8353 DAI: M8108A FMO: 7204M GLA: M5556SA GLY: H1192/5 NDC: MS-2012A OEM: KK1Y-11-SGO OEM: B6Y1-11-SGO VAN: VPM92643	M5537 M5304L	5 Pairs	1-5	1.9661/ 1.9668 49.939/ 49.957	2.1259/ 2.1267 53.998/ 54.018	0.6890 17.50	0.0791 2.009	
<b>MB5537AM</b> STD/.25/.5/.75/1.0/1.25/1.5 Bef. 3/89 ACL: 5M8354 CLE: MS-1802AL DAI: M 822A2 FMO: 7207M GLA: M5393SA NDC: MS-2008A OEM: OK2YA-11-SGO OEM: B6Y0-11-SGO VAN: VPM91878	M5537	5 Pairs		1.9661/ 1.9668 49.939/ 49.957	2.1259/ 2.1267 53.998/ 54.018	0.6890 17.50	0.0791 2.009	
<b>TW 133AM</b> STD/.5 ACL: 1T8353 CLE: TW- 472S DAI: T8108A FMO: 4176AF GLA: W2408L GLY: A260/2 NDC: TW-2008A OEM: B6Y2-11-SJ0 OEM: B6Y0-11-SJ0	W 133	1 Pair		2.2539/ 2.2638 57.249/ 57.501	2.7067/ 2.7165 68.750/ 68.999	0.0000 0.00	0.1004 2.550	
<b>5</b>	<b>DV6 TED4 9HY/Z L4 95CI</b> /1.6Liter, DOHC, 16 Valves, Diesel	01/2006-	1560 cc	75.00 X 88.30	4 cyl	Mazda 3 1.6 Hdi 16V		<b>5</b>
<b>CR4503SX</b> STD/.25/.3/.5/.75/.8 SUPERSEDED BY CR4503SX GLY: 71-4246/4 K.S: 77 873 600 OEM: 3M5Q 6211 AA VAN: VPR04521SP	C4503	4 Pairs		1.8494/ 1.8500 46.975/ 46.990	1.9943/ 1.9950 50.655/ 50.673	0.6693 17.00	0.0716 1.819	
<b>MB5399SI</b> STD/.3/.5/.8/1.0 GLY: H046/5 OEM: 0113.T5 VAN: VPM05047A	M5399U	5 Halves		1.9670/ 1.9678 49.962/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.8040 20.42	0.0710 1.803	
	M5399L	5 Halves		1.9670/ 1.9678 49.962/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.7840 19.91	0.0720 1.829	
<b>TW 179AM</b> GLY: A217/2 OEM: 2S6Q 6A339AA VAN: VPM01004A	W 179	1 Pair		2.1732/ 2.1843 55.199/ 55.481	2.8091/ 2.8228 71.351/ 71.699	0.0000 0.00	0.0960 2.438	
<b>6</b>	<b>NA L4 97CI /1.6Liter, SOHC, 8</b> Valves, Gasoline	01/1970- 12/1984	1586 cc	78.00 X 83.00	4 cyl	616, 808, B1600, Familia, Bongo		<b>6</b>
<b>CR4159AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B1756 CLE: CB-1250AL DAI: R8130A FMO: 4-1130RA GLA: B4602SA GLY: 01-4337/4 NDC: CB-1141A OEM: 0552-23-105 OEM: 0552-23-105 VAN: VPR92036A	C4159	4 Pairs		2.0843/ 2.0840 52.941/ 52.934	2.2049/ 2.2055 56.004/ 56.020	0.8240 20.93	0.0595 1.511	
<b>CS 314BB</b> GLA: C3069S OEM: 0305-23-250 VAN: VPC94033								
<b>MB 572AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 5M1627 CLE: MS-1427AL DAI: M8133A FMO: 5027M GLA: M5317SA NDC: MS-1114 OEM: 0305-23-151A VAN: VPM91569A	M 572/1	3 Pairs	1-2-4	2.4779/ 2.4785 62.939/ 62.954	2.6378/ 2.6386 67.000/ 67.020	0.7240 18.39	0.0791 2.009	
	M 572/3U M 572/3L	2 Pairs	3-5	2.4779/ 2.4785 62.939/ 62.954	2.6378/ 2.6386 67.000/ 67.020	0.9490 24.10	0.0791 2.009	
<b>TW 222AM</b> STD ACL: 2T4162 CLE: TW- 231S DAI: T 833W FMO: 3567AF GLA: W2235S NDC: TW-1061GP OEM: 0305-23-201A VAN: VPM95060	W 222D W 222E	2 Pairs		2.8150/ 2.8248 71.501/ 71.750	3.4016/ 3.4114 86.401/ 86.650	0.0000 0.00	0.0807 2.050	
<b>7</b>	<b>ZM L4 98CI /1.6Liter, DOHC, 16</b> Valves, Gasoline	01/1999- 12/2002	1598 cc	78.00 X 83.60	4 cyl	Protege		<b>7</b>
<b>CR4002AM</b> STD/.25/.5/.75/1.0 ACL: 4B8331 CLE: CB-1279AL (4) DAI: R 809A FMO: 4-3910RA GLA: B4613SA GLY: 01-4343/4 NDC: CB-1168A OEM: 8936-23-105 OEM: 8034-23-105 VAN: VPR92623	C4002	4 Pairs		1.7693/ 1.7699 44.940/ 44.955	1.8896/ 1.8904 47.996/ 48.016	0.6690 16.99	0.0594 1.509	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



MAZDA				MAZDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
ACL: 4B8351 DAI: R8108A GLA: B4764SA NDC: CB-2008A OEM: B6Y0-11-SE0	CLE: CB-1453AL (4) FMO: 4-4175 GLY: 01-4359/4 OEM: OK2YA-11-SE0 VAN: VPR92624						
<b>MB5537AM</b> STD/.25/.5/.75/1.0/1.25/1.5	M5537	5 Pairs		1.9661/ 1.9668 49.939/ 49.957	2.1259/ 2.1267 53.998/ 54.018	0.6890 17.50	0.0791 2.009
ACL: 5M8354 DAI: M 822A2 GLA: M5393SA OEM: OK2YA-11-SGO VAN: VPM91878	CLE: MS-1802AL FMO: 7207M NDC: MS-2008A OEM: B6Y0-11-SGO						
<b>TW 133AM</b> STD/.5	W 133	1 Pair		2.2539/ 2.2638 57.249/ 57.501	2.7067/ 2.7165 68.750/ 68.999	0.0000 0.00	0.1004 2.550
ACL: 1T8353 DAI: T8108A GLA: W2408L NDC: TW-2008A OEM: B6Y0-11-SJO	CLE: TW- 472S FMO: 4176AF GLY: A260/2 OEM: B6Y2-11-SJO						
<b>8</b>	<b>Z6 L4</b> 98CI /1.6Liter, DOHC, 16 Valves, Gasoline	05/2006-	1598 cc	78.00 X 83.60	4 cyl	3	<b>8</b>
<b>CR4366SI</b> OEM: 2YY2-11SE0	C4366	4 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.0009 0.000/ 50.823	0.0000 0.00	0.0000 0.000
<b>9</b>	<b>UB L4</b> 71CI /1.5Liter, SOHC, 8 Valves, Gasoline	05/1970-07/1973	1490 cc	78.00 X 78.00	4 cyl	Luce, Bongo, Cosmo	<b>9</b>
	<b>VC L4</b> 108CI /1.8Liter, SOHC, 8 Valves, Gasoline	04/1973-08/1986	1769 cc	80.00 X 88.00	4 cyl	Luce, Bongo, Cosmo	
<b>CR4159AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <b>80-86</b>	C4159	4 Pairs		2.0843/ 2.0840 52.941/ 52.934	2.2049/ 2.2055 56.004/ 56.020	0.8240 20.93	0.0595 1.511
ACL: 4B1756 DAI: R8130A GLA: B4602SA NDC: CB-1141A OEM: 0552-23-105	CLE: CB-1250AL FMO: 4-1130RA GLY: 01-4337/4 OEM: 0552-23-105 VAN: VPR92036A						
<b>CS 314BB</b> GLA: C3069S VAN: VPC94033	OEM: 0305-23-250						
<b>MB 572AM</b> STD/.25/.5/.75/1.0/1.25/1.5	M 572/1	3 Pairs	1-2-4	2.4779/ 2.4785 62.939/ 62.954	2.6378/ 2.6386 67.000/ 67.020	0.7240 18.39	0.0791 2.009
ACL: 5M1627 DAI: M8133A GLA: M5317SA OEM: 0305-23-151A	CLE: MS-1427AL FMO: 5027M NDC: MS-1114 VAN: VPM91569A						
	M 572/3U M 572/3L	2 Pairs	3-5	2.4779/ 2.4785 62.939/ 62.954	2.6378/ 2.6386 67.000/ 67.020	0.9490 24.10	0.0791 2.009
<b>TW 222AM</b> STD	W 222D W 222E	2 Pairs		2.8150/ 2.8248 71.501/ 71.750	3.4016/ 3.4114 86.401/ 86.650	0.0000 0.00	0.0807 2.050
ACL: 2T4162 DAI: T 833W GLA: W2235S OEM: 0305-23-201A	CLE: TW- 231S FMO: 3567AF NDC: TW-1061GP VAN: VPM95060						
<b>10</b>	<b>BJ L4</b> 78CI /1.3Liter, DOHC, 16 Valves, Gasoline	10/1986-	1290 cc	78.00 X 67.50	4 cyl	Estude, Familia	<b>10</b>
	<b>B6-2E, B6-ME L4</b> 97CI /1.6Liter, SOHC, 16 Valves, Gasoline	01/1992-12/1994	1597 cc	78.00 X 83.60	4 cyl	MX3	
	<b>B6 L4</b> 98CI /1.6Liter, SOHC, 8 Valves, Gasoline	09/1985-12/1994	1598 cc	78.00 X 83.60	4 cyl	Miata MX5, 323, Familia, Roadster	
	<b>B6ZE L4</b> 98CI /1.6Liter, DOHC, 16 Valves, Gasoline	01/1990-12/1995	1598 cc	78.00 X 83.60	4 cyl	MX3, Miata MX5	
	<b>B6T L4</b> 98CI /1.6Liter, DOHC, 16 Valves, Gasoline Turbocharge	01/1988-12/1995	1598 cc	78.00 X 83.60	4 cyl	323GT, MX3, Miata MX5	
	<b>BPE L4</b> 112CI /1.8Liter, SOHC, 16 Valves, Gasoline	01/1990-12/1999	1840 cc	83.00 X 85.00	4 cyl	MX-5 Miata, Protege, Roadster	
	<b>BPD, BPZE L4</b> 112CI /1.8Liter, DOHC, 16 Valves, Gasoline	01/1990-12/2005	1840 cc	83.00 X 85.00	4 cyl	Miata MX5, Protege	
<b>CR4002AM</b> STD/.25/.5/.75/1.0	C4002	4 Pairs		1.7693/ 1.7699 44.940/ 44.955	1.8896/ 1.8904 47.996/ 48.016	0.6690 16.99	0.0594 1.509
ACL: 4B8351 DAI: R8108A GLA: B4764SA NDC: CB-2008A OEM: B6Y0-11-SE0	CLE: CB-1453AL (4) FMO: 4-4175 GLY: 01-4359/4 OEM: OK2YA-11-SE0 VAN: VPR92624						

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



MAZDA				MAZDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5304AM</b> <i>From 86</i> ACL: 5M8353      DAI: M8108A FMO: 7204M      GLA: M5556SA GLY: H1192/5      NDC: MS-2012A OEM: KK1Y-11-SGO      OEM: B6Y1-11-SGO VAN: VPM92643	M5537 M5304L	5 Pairs	1-5	1.9661/ 1.9668 49.939/ 49.957	2.1259/ 2.1267 53.998/ 54.018	0.6890 17.50	0.0791 2.009
<b>MB5537AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>85-86</i> ACL: 5M8354      CLE: MS-1802AL DAI: M 822A2      FMO: 7207M GLA: M5393SA      NDC: MS-2008A OEM: OK2YA-11-SGO      OEM: B6Y0-11-SGO VAN: VPM91878	M5537	5 Pairs		1.9661/ 1.9668 49.939/ 49.957	2.1259/ 2.1267 53.998/ 54.018	0.6890 17.50	0.0791 2.009
<b>TW 133AM</b> STD/.5 ACL: 1T8353      CLE: TW- 472S DAI: T8108A      FMO: 4176AF GLA: W2408L      GLY: A260/2 NDC: TW-2008A      OEM: B6Y2-11-SJO OEM: B6Y0-11-SJO	W 133	1 Pair		2.2539/ 2.2638 57.249/ 57.501	2.7067/ 2.7165 68.750/ 68.999	0.0000 0.00	0.1004 2.550
<b>11</b>	<b>K8-ZE V6</b> 113CI /1.8Liter, DOHC, 24 Valves, Gasoline	01/1992- 12/1994	1845 cc	75.00 X 69.90	6 cyl	MX3	<b>11</b>
<b>CR6791AM</b> <i>Under Development</i> ACL: 6B8146      OEM: K8Y1-11-SE0A OEM: K8Y1-11-SE0      VAN: VPR06031	C6791	6 Pairs		1.8872/ 1.8880 47.935/ 47.955	2.0079/ 2.0085 51.001/ 51.016	0.6690 16.99	0.0595 1.511
<b>MB 496AM</b> STD/.25/.5/.75 ACL: 4M8147      CLE: MS-2058AL FMO: 7347M      OEM: KLY1-11-SGOB VAN: VPM06005	M 496/1U M 496/1L	3 Pairs		2.4386/ 2.4392 61.940/ 61.956	2.6356/ 2.6367 66.944/ 66.972	0.7090 18.01	0.0980 2.489
	M 496/2U M 496/2L	1 Pair		2.4386/ 2.4392 61.940/ 61.956	2.6356/ 2.6367 66.944/ 66.972	0.8600 21.84	0.0980 2.489
<b>TW 256AM</b> ACL: 2T8352      CLE: TW- 552S DAI: T 834A      FMO: 1603AF GLA: W40992      K. S: TW-2010GP NDC: TW-2010GP      OEM: JFY1-11-SJO VAN: VPM02016A	W 256D W 256E	2 Pairs		2.6772/ 2.6870 68.001/ 68.250	3.1496/ 3.1594 80.000/ 80.249	0.0000 0.00	0.0810 2.057
<b>12</b>	<b>VB L4</b> 110CI /1.8Liter, SOHC, 8 Valves, Gasoline	10/1968- 12/1978	1796 cc	78.00 X 94.00	4 cyl	618, B1800, Luce, Pick up	<b>12</b>
	<b>MA L4</b> 120CI /2.0Liter, SOHC, 8 Valves, Gasoline	03/1977- 04/1989	1970 cc	80.00 X 89.00	4 cyl	626, B2000, Luce, Pick up	
<b>CR4485AM</b> STD/.25/.5/.75/1.0 ACL: 4B1626      CLE: CB-1110AL (4) DAI: R8145A      FMO: 4-67350RA GLA: B4548SA      NDC: CB-1086 OEM: 0290-23-105      VAN: VPR91586A	C4485	4 Pairs		2.0843/ 2.0848 52.941/ 52.954	2.2047/ 2.2055 55.999/ 56.020	0.8660 22.00	0.0594 1.509
<b>CS 314BB</b> GLA: C3069S      OEM: 0305-23-250 VAN: VPC94033							
<b>MB 572AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 5M1627      CLE: MS-1427AL DAI: M8133A      FMO: 5027M GLA: M5317SA      NDC: MS-1114 OEM: 0305-23-151A      VAN: VPM91569A	M 572/1	3 Pairs	1-2-4	2.4779/ 2.4785 62.939/ 62.954	2.6378/ 2.6386 67.000/ 67.020	0.7240 18.39	0.0791 2.009
	M 572/3U M 572/3L	2 Pairs	3-5	2.4779/ 2.4785 62.939/ 62.954	2.6378/ 2.6386 67.000/ 67.020	0.9490 24.10	0.0791 2.009
<b>TW 222AM</b> STD ACL: 2T4162      CLE: TW- 231S DAI: T 833W      FMO: 3567AF GLA: W2235S      NDC: TW-1061GP OEM: 0305-23-201A      VAN: VPM95060	W 222D W 222E	2 Pairs		2.8150/ 2.8248 71.501/ 71.750	3.4016/ 3.4114 86.401/ 86.650	0.0000 0.00	0.0807 2.050
<b>13</b>	<b>VA</b> /2.0Liter, 8 Valves, Gasoline	06/1971- 12/1988	1985 cc	82.00 X 94.00	4 cyl	Titan	<b>13</b>
<b>CR4159AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B1756      CLE: CB-1250AL DAI: R8130A      FMO: 4-1130RA GLA: B4602SA      GLY: 01-4337/4 NDC: CB-1141A      OEM: 0552-23-105 OEM: 0552-23-105      VAN: VPR92036A	C4159	4 Pairs		2.0843/ 2.0840 52.941/ 52.934	2.2049/ 2.2055 56.004/ 56.020	0.8240 20.93	0.0595 1.511
<b>MB 572AM</b> STD/.25/.5/.75/1.0/1.25/1.5	M 572/1	3 Pairs	1-2-4	2.4779/ 2.4785	2.6378/ 2.6386	0.7240	0.0791

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



MAZDA					MAZDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
ACL:5M1627 DAI:MB133A GLA:M53175A OEM:0305-23-151A	CLE:MS-1427AL FMO:5027M NDC:MS-1114 VAN:VPM91569A	M 572/3U M 572/3L	2 Pairs	3-5	62.939/ 62.954 2.4779/ 2.4785 62.939/ 62.954	67.000/ 67.020 2.6378/ 2.6386 67.000/ 67.020	18.39 0.9490 24.10	2.009 0.0791 2.009
<b>14</b>	<b>122 L4</b> Ford 121CI /2.0Liter, ZETEC, DOHC, 16 Valves, Gasoline	01/2001-12/2004	1989 cc	84.80 X 87.90	4 cyl	Tribute	<b>14</b>	
<b>CR4150SI</b> STD/.25/.5/.75	C4150	4 Pairs		1.8461/ 1.8469 46.891/ 46.911	1.9642/ 1.9650 49.891/ 49.911	0.7913 20.10	0.0581 1.476	
ACL:4B4135A FMO:4-4135RA ~ GLY:4-4135RA~	CLE:CB-1774P (4) GLA:B4780 VAN:VPR92662D							
<b>MB5008SI</b>	M5008U M5008L	4 Pairs	1-2-4-5	2.2827/ 2.2834 57.981/ 57.998	2.4523/ 2.4527 62.288/ 62.299	0.0844 2.14	0.7710 19.583	
ACL:5M7193A FMO:7193MA GLY:H1086/5	CLE:MS-2208P GLA:M5593 VAN:VPM92771A	F5008 M5008L	1 Pair	2.2827/ 2.2834 57.981/ 57.998	2.4523/ 2.4527 62.288/ 62.299	0.0842 2.14	0.9730 24.714	
<b>15</b>	<b>FP L4</b> 152CI /1.8Liter, DOHC, 16 Valves, Gasoline	01/1999-12/2000	1840 cc	83.00 X 85.00	4 cyl	Capella, MPV, Protege	<b>15</b>	
	<b>FS L4</b> 121CI /2.0Liter, DOHC, 16 Valves, Gasoline	01/1993-12/2003	1991 cc	83.00 X 92.00	4 cyl	626, Capella, MPV, MX6, Protege		
<b>CR4105AM</b> STD/.25/.5/.75/1.0	C4105	4 Pairs		1.8874/ 1.8880 47.940/ 47.955	2.0079/ 2.0085 51.001/ 51.016	0.6732 17.10	0.0595 1.511	
ACL:4B8300 DAI:R8115A NDC:CB-2018	CLE:CB-1652P (4) FMO:4-4765P OEM:FSY1-11-SEO							
<b>MB5171AM</b> STD/.25/.5/.75/1.0	M5171U M5171L	5 Pairs		2.2022/ 2.2030 55.936/ 55.956	2.3622/ 2.3630 60.000/ 60.020	0.6940 17.63	0.0792 2.012	
ACL:5M8302 DAI:MB115A K.S:MS-2018A OEM:FSY1-11-SG0	CLE:MS-2057AL FMO:7361M NDC:MS-2018 OEM:FSY1-11-SG0A							
<b>TW 156AM</b>	W 156	1 Pair		2.4409/ 2.4508 61.999/ 62.250	3.2028/ 3.2126 81.351/ 81.600	0.0000 0.00	0.1004 2.550	
ACL:1T8302 FMO:4766F NDC:TW-2018A	DAI:T8115A K.S:TW-2018A OEM:FSY1-11-SJO							
<b>16</b>	<b>F8 L4</b> 189CI /1.8Liter, SOHC, 8 Valves, Gasoline	01/1990-	1789 cc	86.00 X 77.00	4 cyl	Capella	<b>16</b>	
	<b>FE L4</b> 122CI /2.0Liter, SOHC, 8 Valves, Gasoline	04/1987-	1998 cc	86.00 X 86.00	4 cyl	Capella 2000		
<b>CR4096AM</b> STD/.25/.5/.75/1.0	C4096	4 Pairs		2.0055/ 2.0062 50.940/ 50.957	2.1259/ 2.1267 53.998/ 54.018	0.8320 21.13	0.0594 1.509	
ACL:4B8140 DAI:R8112A GLA:B4765 OEM:FEY1-11-SEO VAN:VPR92625	CLE:CB-1455AL (4) FMO:4-4200RA NDC:CB-2009A OEM:FEYA-11-SEO							
<b>17</b>	<b>120 L4</b> Ford 120CI /2.0Liter, DURATECH, DOHC, 16 Valves, Gasoline	01/2004-12/2010	2000 cc	84.80 X 88.00	4 cyl	MX5, Mazda 3, Miata	<b>17</b>	
<b>CR4515SI</b> STD/.05/.25/.5/.75/1.0	C4515	4 Pairs		1.8496/ 1.8504 46.980/ 47.000	1.9695/ 1.9703 50.025/ 50.046	0.6400 16.26	0.0590 1.499	
ACL:4B4390 OEM:LFPY1-11-SEO	CLE:CB-1840AL							
<b>MB5442SI</b> STD/.25/.5/.75/1.0	M5442U M5442L	4 Pairs	1-2-4-5	2.0464/ 2.0472 51.979/ 51.999	2.2448/ 2.2455 57.018/ 57.036	0.7520 19.10	0.0990 2.515	
ACL:5M8174A FMO:7411MA	CLE:MS-2245AL OEM:187G-6A338/333	F5442 M5442L	1 Pair	2.0464/ 2.0472 51.979/ 51.999	2.2448/ 2.2455 57.018/ 57.036	1.0140 25.76	0.0990 2.515	
<b>18</b>	<b>F6 L4</b> 97CI /1.6Liter, SOHC, 8 Valves, Gasoline	09/1982-03/1987	1587 cc	81.00 X 77.00	4 cyl	Bongo, Capella	<b>18</b>	
	<b>F8 L4</b> 109CI /1.8Liter, SOHC, 8 Valves, Gasoline	10/1982-03/1987	1789 cc	86.00 X 77.00	4 cyl	Bongo, Capella		
	<b>FE L4</b> 122CI /2.0Liter, SOHC, 8 Valves, Gasoline	09/1982-03/1987	1998 cc	86.00 X 86.00	4 cyl	626,B2000, Bongo, Capella, MPV, Protege		
	<b>FET L4</b> 122CI /2.2Liter, SOHC, 8 Valves, Gasoline Turbocharge	01/1986-12/1987	1998 cc	86.00 X 86.00	4 cyl	626		

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



MAZDA				MAZDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>F2 L4</b> 133CI /2.2Liter, SOHC, 8 Valves, Gasoline	01/1987-12/1993	2184 cc	86.00 X 94.00	4 cyl	B2200, Capella		
<b>F2 L4</b> 133CI /2.2Liter, SOHC, 12 Valves, Gasoline	01/1988-12/1992	2184 cc	86.00 X 94.00	4 cyl	626, MX6		
<b>F2T L4</b> 133CI /2.2Liter, SOHC, 12 Valves, Gasoline Turbocharge	01/1988-12/1992	2184 cc	86.00 X 94.00	4 cyl	626, MX6		
<b>CR 405AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B2130 CLE: CB-1362AL (4) DAI: R8111A FMO: 4-3975RA GLA: B4633SA GLY: 71-4278/4 NDC: CB-2004A OEM: F801-23-130 OEM: F801-23-105A VAN: VPR92032	C 405	4 Pairs		2.0055/ 2.0059 50.940/ 50.950	2.1259/ 2.1267 53.998/ 54.018	0.8320 21.13	0.0594 1.509
<b>MB5225AM</b> STD/.25/.5/.75/1.0 <i>same as MB5528AM, but with FI STD length 27.99 mm in all undersizes.</i> ACL: 5M8137 CLE: MS-2046P FMO: 6692M GLY: H1110/5							
<b>MB5528AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Flange length:</i> <i>STD - 27.99 mm (FI STD)</i> <i>0.25 - 28.09 mm (FI oversize 0.1 mm);</i> <i>0.50, 0.75 - 28.24 mm (FI oversize 0.25 mm)</i> <i>1.0, 1.25, 1.50 - 28.49 mm (FI oversize 0.50 mm)</i> ACL: 5M8134 CLE: MS-1639P DAI: M8111A FMO: 6692M GLA: M5412SA NDC: MS-2004A OEM: F801-23-151 VAN: VPM92033A	M5528	4 Pairs	1-2-4-5	2.3598/ 2.3608 59.939/ 59.964	2.5196/ 2.5204 63.998/ 64.018	0.7530 19.13	0.0791 2.009
	F5528 M5528	1 Pair	3	2.3598/ 2.3608 59.939/ 59.964	2.5196/ 2.5204 63.998/ 64.018	1.1020 27.99	0.0791 2.009
<b>19</b>	<b>RF L4</b> 122CI /2.0Liter, SOHC, 16 Valves, Diesel	05/1983-	1998 cc	86.00 X 86.00	4 cyl	Bongo, Capella	
	<b>R2 L4</b> 133CI /2.2Liter, SOHC, 8 Valves, Diesel	05/1983-	2184 cc	86.00 X 94.00	4 cyl	Bongo, Capella	
<b>CR 405AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Bef. 6/86</i> ACL: 4B2130 CLE: CB-1362AL (4) DAI: R8111A FMO: 4-3975RA GLA: B4633SA GLY: 71-4278/4 NDC: CB-2004A OEM: F801-23-130 OEM: F801-23-105A VAN: VPR92032	C 405	4 Pairs		2.0055/ 2.0059 50.940/ 50.950	2.1259/ 2.1267 53.998/ 54.018	0.8320 21.13	0.0594 1.509
<b>MB5158AM</b> STD/.25/.5/.75/1.0 ACL: 5M2134 CLE: MS-1780AL DAI: M8418A FMO: 6645M GLA: M5509LC GLY: H1161/5 NDC: MS-2007A OEM: RF01-23-135A VAN: VPM92556LC	M5158/1	4 Pairs	1-2-4-5	2.3598/ 2.3604 59.939/ 59.954	2.5197/ 2.5204 64.000/ 64.018	0.7531 19.13	0.0790 2.007
	M5158/3	1 Pair	3	2.3598/ 2.3604 59.939/ 59.954	2.5197/ 2.5204 64.000/ 64.018	0.8319 21.13	0.0790 2.007
<b>TW 268AM</b> <i>Under Development</i> ACL: 2T2134 DAI: T8418A FMO: 3977AF GLY: A243/2 NDC: TW-2007A OEM: RF01-23-115 VAN: VPM95260A	W 268	2 Pairs		0.0000/ 2.7260 0.000/ 69.240	3.3230/ 0.0000 84.404/ 0.000	0.0000 0.00	0.0807 2.050
<b>20</b>	<b>FEH1, FEH5 L4</b> SOHC, Gasoline	01/1983-12/1987	1998 cc	86.00 X 86.00	4 cyl	626 Turbo, B2000	
	<b>F2L, F2G L4</b> 133CI /2.2Liter, SOHC, 12 Valves, Gasoline	01/1987-12/1993	2184 cc	86.00 X 94.00	4 cyl	B2200	
<b>CR 405AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B2130 CLE: CB-1362AL (4) DAI: R8111A FMO: 4-3975RA GLA: B4633SA GLY: 71-4278/4 NDC: CB-2004A OEM: F801-23-130 OEM: F801-23-105A VAN: VPR92032	C 405	4 Pairs		2.0055/ 2.0059 50.940/ 50.950	2.1259/ 2.1267 53.998/ 54.018	0.8320 21.13	0.0594 1.509
<b>MB5225AM</b> STD/.25/.5/.75/1.0 <i>same as MB5528AM, but with FI STD length 27.99 mm in all undersizes.</i> ACL: 5M8137 CLE: MS-2046P FMO: 6692M GLY: H1110/5							
<b>MB5528AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Flange length:</i> <i>STD - 27.99 mm (FI STD)</i> <i>0.25 - 28.09 mm (FI oversize 0.1 mm);</i> <i>0.50, 0.75 - 28.24 mm (FI oversize 0.25 mm)</i> ACL: 5M8134 CLE: MS-1639P DAI: M8111A FMO: 6692M GLA: M5412SA NDC: MS-2004A OEM: F801-23-151 VAN: VPM92033A	M5528	4 Pairs	1-2-4-5	2.3598/ 2.3608 59.939/ 59.964	2.5196/ 2.5204 63.998/ 64.018	0.7530 19.13	0.0791 2.009
	F5528	1 Pair	3	2.3598/ 2.3608 59.939/ 59.964	2.5196/ 2.5204 63.998/ 64.018	1.1020 27.99	0.0791 2.009

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





MAZDA				MAZDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1.0, 1.25, 1.50 - 28.49 mm (Fl oversize 0.50 mm)</b> ACL: 5M8134 DAI: M8111A GLA: M5412SA OEM: F801-23-151 CLE: MS-1639P FMO: 6692M NDC: MS-2004A VAN: VPM92033A	M5528						
<b>21</b>	<b>S2 L4 Perkins 135CI /2.2Liter, SOHC, 8 Valves, Diesel</b>	09/1979-04/1990	2209 cc	88.90 X 89.00	4 cyl	Bongo, Cosmo	<b>21</b>
<b>CR4295AM</b> ACL: 4B1750 GLA: B4650 NDC: CB-1181 VAN: VPR92034 DAI: R8380K GLY: 71-4347/4 OEM: 1456-23-105A	C4295	4 Pairs		2.0861/ 2.0866 52.987/ 53.000	2.2316/ 2.2321 56.683/ 56.695	1.1260 28.60	0.0722 1.834
<b>MB5332CP</b> ACL: 5M1748 FMO: 6644M GLY: 6644M NDC: MS-1181 VAN: VPM92035LC DAI: M8380K GLA: M5432 K. S: MS-1181GP OEM: 1456-23-110	M5332U  M5332U M5332/3L	4 Pairs  1 Pair	1,2,4,5  3	2.5585/ 2.5591 64.986/ 65.001  2.5585/ 2.5591 64.986/ 65.001	2.7160/ 2.7165 68.986/ 68.999  2.7160/ 2.7165 68.986/ 68.999	1.1260 28.60  1.1260 28.60	0.0780 1.981  0.0780 1.981
<b>22</b>	<b>140 L4 Ford 140CI /2.3Liter, DURATECH, DOHC, 16 Valves, Gasoline</b>	01/2005-12/2008	2260 cc	87.40 X 94.00	4 cyl	Tribute	<b>22</b>
	<b>140 L4 Ford 140CI /2.3Liter, MZR,L3V,L3X, DOHC, 16 Valves, Gasoline</b>	01/2003-12/2008	2260 cc	87.40 X 94.00	4 cyl	3, 5, 6	
<b>CR4507SI</b> ACL: 4B8170A FMO: 4-4930A CLE: CB-1838AL OEM: L3Y1-11-SEO	C4507	4 Pairs		1.9677/ 1.9685 49.980/ 50.000	2.0876/ 2.0884 53.025/ 53.045	0.6610 16.79	0.0590 1.499
<b>MB5442SI</b> STD./25./5./75/1.0 ACL: 5M8174A FMO: 7411MA CLE: MS-2245AL OEM: 1S7G-6A338/333	M5442U M5442L  F5442 M5442L	4 Pairs  1 Pair	1-2-4-5  3	2.0464/ 2.0472 51.979/ 51.999  2.0464/ 2.0472 51.979/ 51.999	2.2448/ 2.2455 57.018/ 57.036  2.2448/ 2.2455 57.018/ 57.036	0.7520 19.10  1.0140 25.76	0.0990 2.515  0.0990 2.515
<b>23</b>	<b>140 L4 Ford 140CI /2.3Liter, SOHC, 8 Valves, vin A, Gasoline</b>	01/1994-12/1997	2295 cc	3.78 X 3.13	4 cyl	B2300	<b>23</b>
	<b>153 Ford SOHC 8 valve</b>	1998-01	2492 cc	96.00 X 86.30	4 cyl	B2500	
<b>CR4476SI</b> STD./25./5./75 ACL: 4B984 FMO: 4-3545CPB VAN: VPR91532 CLE: CB- 984P (4) OEM: ZZMO-11-225	C4476	4 Pairs		2.0465/ 2.0472 51.981/ 51.999	2.1720/ 2.1728 55.169/ 55.189	0.8000 20.32	0.0624 1.585
<b>MB5278AM</b> STD./25./5./75/1.0 For 89-97 dual spark plug engines only. The set includes 1 flanged half ( in position 3 - upper ). Flange length: STD,0.25,0.50,0.75,1.0 -30.35mm 1.5 - 30.60mm (Fl oversize 0.25mm ) ACL: 5M1743 FMO: 7291M CLE: MS-1743P OEM: ZZMO-11-356	M5278U M5278L  F5278 M5278L	4 Pairs  1 Pair	1-2-4-5  3	2.2051/ 2.2059 56.010/ 56.030  2.2051/ 2.2059 56.010/ 56.030	2.3971/ 2.3979 60.886/ 60.907  2.3971/ 2.3979 60.886/ 60.907	0.9500 24.13  1.1950 30.35	0.0956 2.428  0.0956 2.428
<b>24</b>	<b>KJ V6 138CI /2.6Liter, DOHC, 24 Valves, Gasoline</b>	01/1995-12/2002	2255 cc	80.30 X 74.20	6 cyl	Millenia	<b>24</b>
	<b>KL V6 152CI /2.5Liter, DOHC, 24 Valves, Gasoline</b>	01/1993-12/2002	2497 cc	84.50 X 74.20	6 cyl	626, MX-6, Millenia	
<b>CR6655AM</b> STD./25./5./75/1.0 ACL: 6B8350 DAI: R 834A GLA: B6671 OEM: KJY1-11-SEO VAN: VPR06032 CLE: CB-1592/1653 (6) FMO: 6-1970RA/6-4695 NDC: CB-2010A OEM: JEY0-11-SEO	C6655	6 Pairs		2.0839/ 2.0848 52.931/ 52.954	2.2047/ 2.2055 55.999/ 56.020	0.6690 16.99	0.0595 1.511
<b>MB 496AM</b> STD./25./5./75 ACL: 4M8147 FMO: 7347M VAN: VPM06005 CLE: MS-2058AL OEM: KLY1-11-SGOB	M 496/1U M 496/1L  M 496/2U M 496/2L	3 Pairs  1 Pair		2.4386/ 2.4392 61.940/ 61.956  2.4386/ 2.4392 61.940/ 61.956	2.6356/ 2.6367 66.944/ 66.972  2.6356/ 2.6367 66.944/ 66.972	0.7090 18.01  0.8600 21.84	0.0980 2.489  0.0980 2.489
<b>TW 256AM</b> ACL: 2T8352 DAI: T 834A GLA: W4099Z CLE: TW- 552S FMO: 1603AF K. S: TW-2010GP	W 256D W 256E	2 Pairs		2.6772/ 2.6870 68.001/ 68.250	3.1496/ 3.1594 80.000/ 80.249	0.0000 0.00	0.0810 2.057

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MAZDA				MAZDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
NDC: TW-2010GP VAN: VPW02016A	OEM: JFY1-11-SJO						
<b>25</b>	<b>WL, WLT L4 152Cl /2.5Liter, SOHC, 8 Valves, Diesel Turbocharge</b>	-	2499 cc	93.00 X 92.00	4 cyl	B2500, Bongo, Bongo Friende	<b>25</b>
<b>CR4285AM</b> STD/.25/.5/.75/1.0 ACL: 4B8240 NDC: CB-2016 VAN: VPR04503	DAI: R8450A OEM: WLY1-11-SEO	C4285	4 Pairs				
				0.0000/ 2.1636 0.000/ 54.955	2.2834/ 2.2843 57.998/ 58.021	0.9291 23.60	0.0593 1.506
<b>MB5312AM</b> STD/.25/.5/.75/1.0 ACL: 5M8242 NDC: MS-2016 VAN: VPM04013	DAI: M8450A OEM: WLY1-11-SGO	M5312U M5312L	5 Pairs	1-5			
				0.0000/ 2.6360 0.000/ 66.954	2.7961/ 2.7961 71.021/ 71.021	0.8858 22.50	0.0787 1.999
<b>TW 269AM</b> <i>Under Development</i> ACL: 2T8242 NDC: TW-2016A	DAI: T8450A OEM: WLY1-11-SJO	W 269	2 Pairs				
				2.9488/ 2.9587 74.900/ 75.151	3.5965/ 3.6063 91.351/ 91.600	0.0000 0.00	0.0980 2.489
<b>26</b>	<b>AM1 L4 Mitsubishi 156Cl /2.6Liter, SOHC, 8 Valves, Gasoline</b>	01/1987-12/1988	2555 cc	91.10 X 98.00	4 cyl	B2600	<b>26</b>
<b>CR4466AM</b> STD/.25/.5/.75/1.0/1.5 ACL: 4B1136 DAI: R7270A GLA: B4559SA NDC: CB-1131GP OEM: AM15-11-SEO	CLE: CB-1220AL (4) FMO: 4-66675CP GLY: 71-4194/4 OEM: MD020891 VAN: VPR91683A	C4466	4 Pairs				
				2.0858/ 2.0866 52.979/ 53.000	2.2047/ 2.2055 55.999/ 56.020	0.9840 24.99	0.0590 1.499
<b>CS 327BB</b> <i>Balance shaft bearing.</i> ACL: 3BS8288 DUR: MIG-2 OEM: MD008288	CLE: SH-1429S FMO: 1805M	S 327	2	1-2			
				1.6933/ 1.6939 43.010/ 43.025	1.8122/ 1.8130 46.030/ 46.050	0.7870 19.99	0.0583 1.481
<b>MB 546AM</b> STD/.25/.5/.75/1.0 <i>Same as MB5195AM but with flange STD length in all undersizes .</i> ACL: 5M1139 DAI: M7275A GLA: M5407LC OEM: AM01-11-SGO	CLE: MS-1945P FMO: 6618M NDC: MS-1819 (F STD)	M 546U M 546L	4 Pairs	1-2-4-5			
				2.3614/ 2.3622 59.980/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.9894 25.13	0.0784 1.991
		F 546	1 Pair	3			
				2.3614/ 2.3622 59.980/ 60.000	2.5197/ 2.5205 64.000/ 64.021	1.2190 30.96	0.0784 1.991
<b>MB5195AM</b> STD/.25/.5/.75/1.0 <i>Flange length: STD 30.96 mm (FI STD) 0.25 30.16 mm (FI O/S 0.1mm) 0.5, 0.75, 1.0 31.21mm (FI O/S 0.25mm)</i> ACL: MS-1671 NDC: MS-1819 VAN: VPM91952A	DAI: M7275A OEM: AM01-11-SGO	M 546U M 546L	4 Pairs	1-2-4-5			
				2.3614/ 2.3622 59.980/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.9894 25.13	0.0784 1.991
		F5195	1 Pair	3			
				2.3614/ 2.3622 59.980/ 60.000	2.5197/ 2.5205 64.000/ 64.021	1.2190 30.96	0.0784 1.991
<b>27</b>	<b>G6 L4 159Cl /2.6Liter, SOHC, 12 Valves, Gasoline</b>	01/1989-12/1994	2606 cc	92.00 X 98.00	4 cyl	B2600i, MPV, Pick - up, Proceed	<b>27</b>
<b>CR4096AM</b> STD/.25/.5/.75/1.0 ACL: 4B8140 DAI: R8112A GLA: B4765 OEM: FEY1-11-SEO VAN: VPR92625	CLE: CB-1455AL (4) FMO: 4-4200RA NDC: CB-2009A OEM: FEYA-11-SEO	C4096	4 Pairs				
				2.0055/ 2.0062 50.940/ 50.957	2.1259/ 2.1267 53.998/ 54.018	0.8320 21.13	0.0594 1.509
<b>MB5139AM</b> STD/.25/.5 <i>Flange length: STD - 25.96 mm (FI STD) 0.25 - 26.06 mm (FI oversize 0.25 mm); 0.50, 0.75 - 26.21 mm (FI oversize 0.25 mm) 1.0, 1.25, 1.50 - 26.45 mm (FI oversize 0.50 mm)</i> GLY: 7212M K.S: MS-2011A		M5139U M5139L	4 Pairs	1-2-4-5			
				2.3598/ 2.3602 59.939/ 59.949	2.5196/ 2.5204 63.998/ 64.018	0.7923 20.12	0.0791 2.009
		F5139 M5139L	1 Pair	3			
				2.3598/ 2.3602 59.939/ 59.949	2.5196/ 2.5204 63.998/ 64.018	1.0220 25.96	0.0791 2.009
<b>MB5226AM</b> STD/.25/.5/.75/1.0 <i>same as MB5139AM but with Flange STD in all undersizes</i> ACL: 5M8138 FMO: 7212M~	CLE: MS-2035AL NDC: MS-2011A	M5139U M5139L	4 Pairs	1-2-4-5			
				2.3598/ 2.3602 59.939/ 59.949	2.5196/ 2.5204 63.998/ 64.018	0.7923 20.12	0.0791 2.009
		F5226 M5139L	1 Pair	3			
				2.3598/ 2.3602 59.939/ 59.949	2.5196/ 2.5204 63.998/ 64.018	1.0220 25.96	0.0791 2.009
<b>28</b>	<b>XA Perkins /2.5Liter, 8 Valves, Diesel</b>	01/1967-09/1980	2522 cc		0 cyl		<b>28</b>
	<b>XA /2.5Liter, 8 Valves, Diesel</b>	09/1980-04/1989	2522 cc		0 cyl		
	<b>XB Perkins /2.7Liter, 8 Valves, Diesel</b>	01/1971-08/1977	2701 cc		0 cyl	Boxer	

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MAZDA				MAZDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>CR4417CP</b> NDC:CB-2015	C4417	4 Pairs		2.2485/ 2.2490 57.112/ 57.125	2.3950/ 2.3955 60.833/ 60.846	1.1240 28.55	0.0724 1.839
<b>MB5311CP</b> STD./25./5./75/1.0 SUPERSEDED BY MB5311CP	M5311	5 Pairs	1-5	2.7485/ 2.7490 69.812/ 69.825	2.9160/ 2.9170 74.066/ 74.092	1.1300 28.70	0.0827 2.101
DAI:M8400K NDC:MS-2000	K.S:MS-2000GP OEM:0527-23-110						
<b>29</b>	<b>JE,JE06,JE07 V6</b> 180CI /3.0Liter, SOHC, 18 Valves, Gasoline JE27 JE	07/1977- 12/1998	2954 cc	90.00 X 77.00	6 cyl	929, MPV, Centia, Luce	<b>29</b>
	<b>JE27 V6</b> 180CI /3.0Liter, DOHC, 24 Valves, Gasoline	01/1990- 12/1991	2954 cc	90.00 X 77.00	6 cyl	929	
	<b>JE48 V6</b> 180CI /3.0Liter, DOHC, 24 Valves, Gasoline	01/1992- 12/1995	2954 cc	90.00 X 77.00	6 cyl	929	
	<b>JE39 V6</b> 180CI /3.0Liter, SOHC, 18 Valves, Gasoline	01/1990- 12/1991	2954 cc	90.00 X 77.00	6 cyl		
<b>CR6655AM</b> STD./25./5./75/1.0	C6655	6 Pairs		2.0839/ 2.0848 52.931/ 52.954	2.2047/ 2.2055 55.999/ 56.020	0.6690 16.99	0.0595 1.511
ACL:6B8350 DAI:R 834A GLA:B6671 OEM:KJY1-11-SE0 VAN:VPR06032	CLE:CB-1592/1653 (6) FMO:6-1970RA/6-4695 NDC:CB-2010A OEM:JEY0-11-SE0						
<b>MB 474AM</b> STD./25./5./75	M 474U M 474L	4 Pairs		2.4386/ 2.4392 61.940/ 61.956	2.5984/ 2.5992 65.999/ 66.020	0.7090 18.01	0.0792 2.012
ACL:4M8352 DAI:M8304A GLA:M4294 OEM:JEY1-11-SG0	CLE:MS-1952P FMO:7140M NDC:MS-2010GP OEM:JEY8-11-SG0						
<b>TW 256AM</b>	W 256D W 256E	2 Pairs		2.6772/ 2.6870 68.001/ 68.250	3.1496/ 3.1594 80.000/ 80.249	0.0000 0.00	0.0810 2.057
ACL:2T8352 DAI:T 834A GLA:W4099Z NDC:TW-2010GP VAN:VW02016A	CLE:TW- 552S FMO:1603AF K.S:TW-2010GP OEM:JFY1-11-SJ0						
<b>30</b>	<b>181 V6</b> Ford 183CI /3.0Liter, DURATECH, DOHC, 24 Valves, Gasoline	01/2001- 12/2006	2968 cc	89.00 X 79.50	6 cyl	MPV, Tribute	<b>30</b>
<b>CR6751SI</b> STD./25./5./75/1.0	C6751	6 Pairs		1.9674/ 1.9681 49.972/ 49.990	2.0872/ 2.0880 53.015/ 53.035	0.7067 17.95	0.0592 1.504
ACL:6B4395A FMO:6-4395A	CLE:CB-1772P (6) ~ OEM:AJ03-11-225						
<b>MB4056SI</b> STD./25./5./75/1.0	M4056U M4056L	3 Pairs	1-2,4	2.4791/ 2.4800 62.969/ 62.992	2.6771/ 2.6780 67.998/ 68.021	0.7047 17.90	0.0985 2.502
ACL:4M7262A FMO:7262MA	CLE:MS-2207P ~ OEM:AJ03-11-SG0						
	M4056U F4056L	1 Pair	3	2.4791/ 2.4800 62.969/ 62.992	2.6771/ 2.6780 67.998/ 68.021	0.8783 22.31	0.0985 2.502
	W4056	1 Half	3	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0767 1.948
<b>31</b>	<b>183 V6</b> Ford 182CI /3.0Liter, VULCAN, OHV, 12 Valves, vin U, Gasoline	01/1994- 12/2007	2982 cc	89.00 X 80.00	6 cyl	B3000	<b>31</b>
	<b>183 V6</b> Ford 182CI /3.0Liter, VULCAN, OHV, 12 Valves, vin V, Flex	01/1999- 12/2003	2982 cc	89.00 X 80.00	6 cyl	B3000	
<b>CR 691SI</b> STD./25./5./75/1.0	C 691	6 Pairs		2.1253/ 2.1261 53.983/ 54.003	2.2500/ 2.2508 57.150/ 57.170	0.7580 19.25	0.0618 1.570
ACL:6B1385 FMO:6-1220CP	CLE:CB-1385AL (6) OEM:ZZM1-11-225						
<b>CS 425BB</b>							
ACL:4C048S DUR:F-48	CLE:SH-1334S FMO:1777M						
<b>MB 459SI</b>	M 459/1U M 459/1L	2 Pairs	1-2	2.5190/ 2.5198 63.983/ 64.003	2.7120/ 2.7127 68.885/ 68.903	0.7360 18.69	0.0962 2.443
ACL:4M1702 FMO:7011M	CLE:MS-1702P						
	M 459/4U M 459/4L	1 Pair	4	2.5190/ 2.5198 63.983/ 64.003	2.7120/ 2.7127 68.885/ 68.903	1.0630 27.00	0.0961 2.441

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



MAZDA				MAZDA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	F 459U F 459L	1 Pair	3	2.5190/ 2.5198 63.983/ 64.003	2.7120/ 2.7127 68.885/ 68.903	1.0100 25.65	0.0961 2.441
<b>32</b>	<b>HA Perkins 8 Valves, Diesel</b>		2977 cc	95.00 X 105.00	4 cyl	Titan	<b>32</b>
	<b>SL,SLT L4 8 Valves, Diesel</b>		3455 cc	100.00 X 110.00	4 cyl	Titan	
<b>MB5057AM</b>	M5057U	4 Pairs		2.9846/ 2.9852 75.809/ 75.824	3.1524/ 3.1532 80.071/ 80.091	1.1260 28.60	0.0828 2.103
ACL: 5M1777 FMO: 6670M GLY: H1191/5 VAN: VPM92039	CLE: MS-1640P GLA: M5433 NDC: MS-1153	M5057U M5057L	1 Pair	2.9846/ 2.9852 75.809/ 75.824	3.1524/ 3.1532 80.071/ 80.091	1.1260 28.60	0.0828 2.103
<b>33</b>	<b>245 V6 Ford 245CI /4.0Liter, OHV, 12 Valves, vin X, Gasoline</b>		4016 cc	104.00 X 84.30	6 cyl	B4000, Navajo	<b>33</b>
<b>CR 642SI</b>	C 642	6 Pairs		2.1252/ 2.1260 53.980/ 54.000	2.2370/ 2.2378 56.820/ 56.840	0.6490 16.48	0.0552 1.402
ACL: 6B723 FMO: 6-3055CP GLY: 71-2185/6 OEM: ZZL2-11-SEO	CLE: CB- 723AL (6) GLA: B6405SA K.S: 87 280 600 VAN: VPR91201						
<b>MB4023SI</b> STD/010/020/030/040	M4023U M4023L	3 Pairs	1-2-4	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	0.8500 21.59	0.0710 1.803
ACL: 4M2006 FMO: 7245M OEM: ZZLO-11-SGO	CLE: MS-2006P GLA: M4269SA VAN: VPM92319	F4023U F4023L	1 Pair	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	1.0350 26.29	0.0710 1.803
<b>34</b>	<b>245 V6 Ford 245CI /4.0Liter, SOHC, 12 Valves, vin E, Gasoline</b>		4016 cc	100.40 X 84.30	6 cyl	B4000	<b>34</b>
<b>CR 642SI</b>	C 642	6 Pairs		2.1252/ 2.1260 53.980/ 54.000	2.2370/ 2.2378 56.820/ 56.840	0.6490 16.48	0.0552 1.402
ACL: 6B723 FMO: 6-3055CP GLY: 71-2185/6 OEM: ZZL2-11-SEO	CLE: CB- 723AL (6) GLA: B6405SA K.S: 87 280 600 VAN: VPR91201						
<b>MB4023SI</b> STD/010/020/030/040	M4023U M4023L	3 Pairs	1-2-4	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	0.8500 21.59	0.0710 1.803
ACL: 4M2006 FMO: 7245M OEM: ZZLO-11-SGO	CLE: MS-2006P GLA: M4269SA VAN: VPM92319	F4023U F4023L	1 Pair	2.2433/ 2.2441 56.980/ 57.000	2.3866/ 2.3874 60.620/ 60.640	1.0350 26.29	0.0710 1.803

### Engine Index: MAZDA PERFORMANCE

Engine-Code	Years	Cyl	CC	Line
Mazda 2.0 Duratech		0	0	1
B6 \ B6-T SOHC\DOHC		4	1597	2

Engine-Code	Years	Cyl	CC	Line
BP \ BP-T SOHC\DOHC		4	1839	2

### Car Model Index: MAZDA PERFORMANCE

Model	Engine	Years	Cyl	CC	Line

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer

**Engine Index: MITSUBISHI**

Engine-Code	Years	Cyl	CC	Line
K4E		4	0	1
L2E		2	635	2
L3E		3	952	3
K3E		3	978	4
4G42 (KE43,44,46)	1971-79	4	1187	6
4G36	11/75-	4	1238	15
G11B, 4G11	7/1977-	4	1244	7
4G30	1969-73	4	1289	15
G13B, 4G13	10/83-	4	1298	7
S3L2		3	1318	5
4G41	1971-79	4	1378	6
G12B, 4G12	3/1976-	4	1410	7
G33B, 4G33	8/1971-	4	1439	15
4G15 SOHC 12 valve	1991-02	4	1468	7
G15B, 4G15, G4AJ (1.5L) SOHC	10/83-90	4	1468	7
G4DJ SOHC 8 valve	1990-94	4	1468	7
4G91	9/1991-	4	1496	10
G31B, 4G31	11/69-	4	1499	15
4G61 DOHC 16 valve	1991-92	4	1595	8
4G61T Turbo DOHC 16 valve	1989-90	4	1595	8
G32B Turbo SOHC 12 valve	1985-88	4	1597	15
G32B, 4G32	10/70-	4	1597	15
4G35	2/72-5/77	4	1686	15
4G37 SOHC 8 valve	1989-94	4	1755	15
G37B, 4G37	6/1986-	4	1755	15
4G92	8/1991-	4	1755	11
S4L2		4	1758	9
4D65, 4D65-T	3/83-9/91	4	1795	15
G62B SOHC 12 valve	1983-84	4	1795	15
G62B Turbo SOHC 12 valve	1984-88	4	1795	15
G62B, 4G62	1978-	4	1795	15
4G93	5/1991-	4	1834	10
4G93 SOHC 16 valve	1992-02	4	1834	11
4G93-T	8/1991-	4	1834	11
G51B, 4G51	6/73-2/78	4	1855	18
G52B, 4G52	8/72-7/78	4	1995	18
G52B, 4G52	8/78-9/87	4	1995	19
122, 420A Chrysler DOHC 16	1995-99	4	1996	12
4G63 SOHC 8 valve	1989-92	4	1997	15
4G63 DOHC 16 valve	1989-94	4	1997	15
4G63 SOHC 16 valve	1993	4	1997	15
4G63T Turbo DOHC 16 valve	1989-98	4	1997	15
G63B SOHC 12 valve	1983-89	4	1997	15
G63B, 4G63	2/80-7/90	4	1997	15
4G63	2/1992-	4	1997	13
4D68 Diesel		4	1998	14
4D55, 4D55-T Turbo Diesel	2/80-3/86	4	2346	18
4G64 SOHC 8 valve	1989-96	4	2350	15
4G64 SOHC 16 valve	1993-05	4	2350	15
4G64 DOHC 16 valve	1994	4	2350	15
G64B SOHC 12 valve	1985-88	4	2350	15
G64B, 4G64	1985-00	4	2350	15
4G53	5/73-7/78	4	2384	18
4G53	7/78-83	4	2384	19
4D56, 4D56-T	4/1986-	4	2476	18

Engine-Code	Years	Cyl	CC	Line
4D56-T INLINE 4 SOHC 2V	1986-	4	2477	16
6G73 SOHC 24 valve	1995	6	2497	17
4G54	11/75-	4	2555	18
G54B Turbo SOHC 12 valve	1983-89	4	2555	19
G54B, 4G54 SOHC 12 valve	8/78-89	4	2555	19
4DR5	7/70-8/91	4	2659	20
4DR6-T	10/1986-	4	2659	20
4DR7	10/1989-	4	2835	20
4M40	1982-	4	2835	21
6G71	7/86-89	6	2972	22
6G72	7/86-7/92	6	2972	23
6G72 SOHC 12 valve	1988-99	6	2972	23
6G72 SOHC 24 valve	1994-05	6	2972	23
6G72 DOHC 24 valve	1991-99	6	2972	23
6G72T Turbo DOHC 24 valve	1991-99	6	2972	23
4D30	11/78-	4	3298	27
4D31, 4D31-T	10/82-91	4	3298	27
6G74	1994-99	6	3496	25
6G74 SOHC 24 valve	1997-04	6	3496	25
6G74 DOHC 24 valve	1994-96	6	3496	25
4D32	9/1989-	4	3567	27
4D36		4	3567	28
226 SOHC Chrysler Magnum 12	2006-09	6	3700	24
6G75 SOHC 24 Valve	2003-05	6	3828	25
4D34, 4D34-T	8/1991-	4	3907	26
4D33	9/1989-	4	4214	27
4D33		4	4214	28
4D35		4	4561	28
287 SOHC 16 valve	2006-07	8	4700	29
6D31	10/1985-	6	4948	30
6D31-T	10/1985-	6	4948	30
6D10	1974-79	6	5974	31
6D14	1974-92	6	6557	31
6D14-T	1985-92	6	6557	31
6D11	1974-79	6	6754	31
6D15	9/1979-	6	6919	31
6D15-T	1987-	6	6919	31
6D16	1987-91	6	7545	31
6D16-T	1987-	6	7545	31
6D16, 6D16-T		6	7545	32
6D17	5/1991-	6	8201	31
6D17		6	8201	32
6DB1, 6DB1-T	1965-85	6	8550	33
6D20, 6D20-T	1/75-1/82	6	10308	34
6D21	9/77-	6	10308	34
6D22, 6D22D-T	8/1979-	6	11149	34
8DC9, 8DC9-T	10/79-83	8	16031	35
8DC10	9/1984-	8	16752	35
8DC11	11/1984-	8	17737	35

**Car Model Index: MITSUBISHI**

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
2300	4D55, 4D55-T		4	2346	18
2600	G54B, 4G54 SOHC		4	2555	19
3000GT	6G72 SOHC 12		6	2972	23
3000GT	6G72T Turbo		6	2972	23
3000GT, Diamante	6G72 DOHC 24		6	2972	23
6000	6D10		6	5974	31
6600	6D14-T		6	6557	31
6600	6D15-T		6	6919	31
6600-6601-6602-6603	6D14		6	6557	31
7500	6D16		6	7545	31
Cordia	G63B SOHC 12		4	1997	15
Cordia, Tredia	G62B SOHC 12		4	1795	15
Cordia, Tredia	G62B Turbo SOHC		4	1795	15
Delica	4M40		4	2835	21
Delica Van	4D56-T INLINE 4	1989-	4	2477	16
Delica, Galant, Pajero	4D55, 4D55-T		4	2346	18
Delica, Galant, Pajero	4D56, 4D56-T		4	2476	18
Delica, Galant, Pajero	6G72		6	2972	23
Diamante	6G72 SOHC 12		6	2972	23
Diamante, Galant,	6G71		6	2972	22
Diamante, Montero	6G74 SOHC 24		6	3496	25
Eclipse	4G37 SOHC 8		4	1755	15
Eclipse	4G64 SOHC 16		4	2350	15
Eclipse	6G72 SOHC 24		6	2972	23
Eclipse	122, 420A Chrysler		4	1996	12
Eclipse, Galant	4G63 DOHC 16		4	1997	15
Eclipse, Galant	4G63T Turbo		4	1997	15
Endeavor	6G75 SOHC 24		6	3828	25
Expo	4G64 SOHC 8		4	2350	15
Expo	4G64 SOHC 16		4	2350	15
Expo LRV	4G93 SOHC 16		4	1834	11
Galant	4G63 SOHC 8		4	1997	15
Galant	4G63 SOHC 16		4	1997	15
Galant	4G64 SOHC 16		4	2350	15
Galant	4G64 DOHC 16		4	2350	15
Galant	G51B, 4G51		4	1855	18
Galant	G52B, 4G52		4	1995	18
Galant	4G53		4	2384	18
Galant	4G54		4	2555	18
Galant	6G72 SOHC 12		6	2972	23
Galant	6G72 SOHC 24		6	2972	23
Galant	6G75 SOHC 24		6	3828	25
Galant	6G73 SOHC 24		6	2497	17
Galant	4D68 Diesel		4	1998	14
Galant, Delicia	G62B, 4G62		4	1795	15
Galant, Delicia	G63B, 4G63		4	1997	15
Galant, Delicia	G64B, 4G64		4	2350	15
Galant, Delicia, Pajero	4G63		4	1997	13
Galant, Jeep	G52B, 4G52		4	1995	19
Galant, Jeep	4G53		4	2384	19
Galant, Jeep	G54B, 4G54 SOHC		4	2555	19
Galant, Mirage	4D65, 4D65-T		4	1795	15
Galant, Van, Wagon	G64B SOHC 12		4	2350	15
Lancer	4D68 Diesel		4	1998	14
Lancer, Delicia	4G42		4	1187	6
Lancer, Delicia	4G41		4	1378	6
Lancer, Mirage	G11B, 4G11		4	1244	7
Lancer, Mirage	G13B, 4G13		4	1298	7
Lancer, Mirage	G12B, 4G12		4	1410	7
Lancer, Mirage	G15B, 4G15, G4AJ		4	1468	7
Lancer, Mirage, Galant, D	G33B, 4G33		4	1439	15
Lancer, Mirage, Galant, D	G31B, 4G31		4	1499	15
Lancer, Mirage, Galant, D	G32B, 4G32		4	1597	15
Lancer, Mirage, Galant, D	G37B, 4G37		4	1755	15
Mighty Max	G63B SOHC 12		4	1997	15

Model	Engine	Years	Cyl	CC	Line
Mighty Max	4G64 SOHC 8		4	2350	15
Mighty Max	G54B, 4G54 SOHC		4	2555	19
Mighty Max	6G72 SOHC 12		6	2972	23
Mirage	4G15 SOHC 12		4	1468	7
Mirage	G32B Turbo SOHC		4	1597	15
Mirage	4G93 SOHC 16		4	1834	11
Mirage	4G61 DOHC 16		4	1595	8
Mirage	4G61T Turbo		4	1595	8
Mirage, Galant	4G91		4	1496	10
Mirage, Galant	4G93		4	1834	10
Mirage, RVR X	4G92		4	1755	11
Mirage, RVR X	4G93-T		4	1834	11
Montero	G54B, 4G54 SOHC		4	2555	19
Montero	6G72 SOHC 12		6	2972	23
Montero	6G72 SOHC 24		6	2972	23
Montero	6G74 DOHC 24		6	3496	25
Montero	6G75 SOHC 24		6	3828	25
Montero Sport	4G64 SOHC 16		4	2350	15
Montero, Pajero,	6G74		6	3496	25
Outlander	4G64 SOHC 16		4	2350	15
Pajero	4M40		4	2835	21
Pajero ND (SWB) 2D	4D56-T INLINE 4	1986-	4	2477	16
Pajero ND Sports 2D	4D56-T INLINE 4	1986-	4	2477	16
Pajero ND Super 4D	4D56-T INLINE 4	1986-	4	2477	16
Pajero NE (SWB) 2D	4D56-T INLINE 4	1987-	4	2477	16
Pajero NE Sports	4D56-T INLINE 4	1987-	4	2477	16
Pajero NE Super 4D	4D56-T INLINE 4	1987-	4	2477	16
Pajero NF Commercial	4D56-T INLINE 4	1988-	4	2477	16
Pajero NF EXE (LWB)	4D56-T INLINE 4	1988-	4	2477	16
Pajero NF EXE (SWB)	4D56-T INLINE 4	1988-	4	2477	16
Pajero NF Superwagon	4D56-T INLINE 4	1988-	4	2477	16
Pajero NG Commercial	4D56-T INLINE 4	1989-	4	2477	16
Pajero NG EXE (LWB)	4D56-T INLINE 4	1989-	4	2477	16
Pajero NG EXE (SWB)	4D56-T INLINE 4	1989-	4	2477	16
Pajero NG Superwagon	4D56-T INLINE 4	1989-	4	2477	16
Pajero NH GL (LWB) 4D	4D56-T INLINE 4	1991-	4	2477	16
Pajero NH GLS (LWB)	4D56-T INLINE 4	1991-	4	2477	16
Pajero NH GLX (LWB)	4D56-T INLINE 4	1991-	4	2477	16
Pick-up	G63B SOHC 12		4	1997	15
Pick-up	4G64 SOHC 8		4	2350	15
Pick-up	G54B, 4G54 SOHC		4	2555	19
Pick-up	6G72 SOHC 12		6	2972	23
Precis	G4DJ SOHC 8		4	1468	7
Raider	226 SOHC	2006-07	6	3700	24
Raider	287 SOHC 16	2006-07	8	4700	29
SPX	G54B, 4G54 SOHC		4	2555	19
Sigma	6G72 SOHC 12		6	2972	23
Spacewagon	4D68 Diesel		4	1998	14
Starion	G54B Turbo SOHC		4	2555	19
Tredia	G63B SOHC 12		4	1997	15
Triton MH 4X4 Cab Cab	4D56-T INLINE 4	1990-	4	2477	16
Triton MH 4X4 Double	4D56-T INLINE 4	1990-	4	2477	16
Triton MH 4X4 Standard	4D56-T INLINE 4	1990-	4	2477	16
Triton MH 4X4 Standard	4D56-T INLINE 4	1990-	4	2477	16
Triton MH Cab Cab	4D56-T INLINE 4	1990-	4	2477	16
Triton MH Double Cab	4D56-T INLINE 4	1990-	4	2477	16
Triton MH MX Cab	4D56-T INLINE 4	1990-	4	2477	16
Triton MH MX Utility	4D56-T INLINE 4	1990-	4	2477	16
Triton MH Standard Cab	4D56-T INLINE 4	1990-	4	2477	16
Triton MH Standard	4D56-T INLINE 4	1990-	4	2477	16
Van	4G64 SOHC 8		4	2350	15
Wagon	4G64 SOHC 8		4	2350	15

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



MITSUBISHI				MITSUBISHI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>K4E</b>	4 cyl			<b>1</b>		
<b>CR1288SI</b> OEM:MM437-982	C1288	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 1.7720 0.000/ 45.009	0.8660 22.00	0.0590 1.499
<b>MB5653SI</b> STD OEM:MM437-313	M5653U M5653L	4 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
	F5653U F5653L	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
<b>2</b>	<b>L2E</b>	635 cc	76.00 X 70.00	2 cyl		<b>2</b>	
<b>CR1289SI</b> OEM:MM438-80601	C1289	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 1.6933 0.000/ 43.010	0.6690 16.99	0.0590 1.499
<b>3</b>	<b>L3E</b>	952 cc	76.00 X 70.00	3 cyl		<b>3</b>	
<b>CR1289SI</b> OEM:MM438-80601	C1289	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 1.6933 0.000/ 43.010	0.6690 16.99	0.0590 1.499
<b>MB4274SI</b> STD OEM:MM438-799	M4274	3 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
	F4274	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
<b>4</b>	<b>K3E</b>	978 cc		3 cyl		<b>4</b>	
<b>CR1288SI</b> OEM:MM437-982	C1288	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 1.7720 0.000/ 45.009	0.8660 22.00	0.0590 1.499
<b>MB4273SI</b> STD OEM:MM437-880	M5653U M5653L	3 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
	F5653U F5653L	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
<b>5</b>	<b>S3L2</b>	1318 cc	78.00 X 92.00	3 cyl		<b>5</b>	
<b>CR1290SI</b> OEM:MM437-305	C1290	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.0082 0.000/ 51.008	0.8660 22.00	0.0590 1.499
<b>MB4273SI</b> STD OEM:MM437-880	M5653U M5653L	3 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
	F5653U F5653L	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
<b>6</b>	<b>4G42 (KE43,44,46)</b>	1971-79	1187 cc	71.00 X 75.00	4 cyl	Lancer, Delicia	<b>6</b>
	<b>4G41</b>	1971-79	1378 cc	76.50 X 75.00	4 cyl	Lancer, Delicia	
	<b>4G41R</b>	-					
<b>CR4436AM</b> ACL: 4B1141 DAI: R7268K GLA: B4547LC OEM: MD010859	C4436	4 Pairs		2.0467/ 2.0472 51.986/ 51.999	2.1654/ 2.1662 55.001/ 55.021	0.8710 22.12	0.0587 1.491
	CLE: CB-1119AL (4) FMO: 4-66760CP NDC: CB-1025						
<b>MB3307AM</b> ACL: 3M1142 DAI: M7268K GLA: M3401LC OEM: MD010780	M3307U M3307L	3 Pairs		2.5191/ 2.5197 63.985/ 64.000	2.6772/ 2.6781 68.001/ 68.024	0.9890 25.12	0.0783 1.989
	CLE: MS-1317 FMO: 6661M NDC: MS-1024						
<b>TW 157AM</b> Under Development DAI: T 768A OEM: MD010350	W 157	1 Pair		0.0000/ 1.3500 0.000/ 34.290	1.6280/ 0.0000 41.351/ 0.000	0.0000 0.00	0.1407 3.574
	NDC: TW-1024B						
<b>7</b>	<b>G11B, 4G11</b>	7/1977-2/85	1244 cc	69.50 X 82.00	4 cyl	Lancer, Mirage	<b>7</b>
	<b>G13B, 4G13</b>	10/83-	1298 cc	71.00 X 82.00	4 cyl	Lancer, Mirage	
	<b>G12B, 4G12</b>	3/1976-5/88	1410 cc	74.00 X 82.00	4 cyl	Lancer, Mirage	

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MITSUBISHI				MITSUBISHI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>G15B, 4G15, G4AJ (1.5L) SOHC 8 valve</b>	10/83-90	1468 cc	75.50 X 82.00	4 cyl	Lancer, Mirage			
<b>4G15 SOHC 12 valve</b>	1991-02	1468 cc	75.50 X 82.00	4 cyl	Mirage			
<b>G4DJ SOHC 8 valve</b>	1990-94	1468 cc	75.50 X 82.00	4 cyl	Precis			
<b>CR4049AM</b> STD/.25/.5/.75/1.0 <i>From 8/88 on engines</i>	C4049	4 Pairs		1.6527/ 1.6535 41.979/ 41.999	1.7717/ 1.7725 45.001/ 45.022	0.6151 15.62	0.0588 1.494	
ACL: 4B1130 DAI: R7264A GLA: B4793LC OEM: MD332497	CLE: CB-1588AL (4) FMO: 4-4475 NDC: CB-1825A OEM: MD143090							
<b>CR4497AM</b> STD/.25/.5/.75/1.0/1.25 <i>From 79-7/88 engines</i>	C4497	4 Pairs		1.6527/ 1.6535 41.979/ 41.999	1.7717/ 1.7725 45.001/ 45.022	0.6940 17.63	0.0588 1.494	
ACL: 4B1736 DAI: R7263A GLA: B4609SA NDC: CB-1169A OEM: MD030516	CLE: CB-1278AL (4) FMO: 4-3955RA GLY: 01-4257/4 OEM: 23060-21124 VAN: VPR92041A							
<b>MB 521AM</b> STD/.25/.5/.75/1.0 <i>Positions 1,2,4,5 upper half is full grooved, lower half is partial grooved, position # 3 partial groove. The set includes 2 flanged halves.</i> <b>Flange length:</b> STD 23.95 mm (FI STD) 0.25 - 24.05 mm (FI oversize 0.1mm) 0.25,0.75 - 24.20 mm (FI oversize 0.25 mm) 1.0,1.25,1.5 - 24.45 mm (FI oversize 0.5 mm)	M 521U M 521L	4 Pairs	1-2-4-5	1.8890/ 1.8898 47.981/ 48.001	2.0472/ 2.0480 51.999/ 52.019	0.7531 19.13	0.0783 1.989	
ACL: 5M1737 ~ DAI: M7264A GLA: M5463SA OEM: MD030126 VAN: VPM92447A	CLE: MS-1668P FMO: 6630M ~ NDC: MS-1818 OEM: MD030126	F 521	3	1.8890/ 1.8898 47.981/ 48.001	2.0472/ 2.0480 51.999/ 52.019	0.9430 23.95	0.0783 1.989	
<b>MB5237AM</b> STD/.25/.5/.75/1.0 <i>For use in USA.</i> <i>Same as MB 521AM, but with Flange STD in all undersizes.</i> <b>Flange length: 23.95 mm</b>	M 521U M 521L	4 Pairs	1-2-4-5	1.8890/ 1.8898 47.981/ 48.001	2.0472/ 2.0480 51.999/ 52.019	0.7531 19.13	0.0783 1.989	
ACL: 5M1124 FMO: 6630M	CLE: MS-2075P OEM: MD030573	F5237	3	1.8890/ 1.8898 47.981/ 48.001	2.0472/ 2.0480 51.999/ 52.019	0.9430 23.95	0.0783 1.989	
<b>8</b>	<b>4G61 DOHC 16 valve</b>	1991-92	1595 cc	82.30 X 75.00	4 cyl	Mirage		<b>8</b>
	<b>4G61T Turbo DOHC 16 valve</b>	1989-90	1595 cc	82.30 X 75.00	4 cyl	Mirage		
<b>CR4481AM</b> STD/.25/.5/.75/1.0/1.5	C4481	4 Pairs		1.7709/ 1.7717 44.981/ 45.001	1.8899/ 1.8904 48.003/ 48.016	0.9290 23.60	0.0588 1.494	
ACL: 4B1146 DAI: R7265A GLA: B4543SA NDC: CB-1085 VAN: VPR91628A	CLE: CB-1120AL (4) FMO: 4-3485CP GLY: 71-4143/4 OEM: MD002813							
<b>MB5227AM</b> STD/.25/.5/.75/1.0 <i>flange STD length in all undersizes .</i>	M 524U M 524L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.9090 23.09	0.0784 1.991	
ACL: 5M1144 FMO: 5103M	CLE: MS-2076P	F5227	3	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	1.1400 28.96	0.0784 1.991	
<b>9</b>	<b>S4L2</b>		1758 cc	78.00 X 92.00	4 cyl			<b>9</b>
<b>CR1290SI</b>	C1290	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.0082 0.000/ 51.008	0.8660 22.00	0.0590 1.499	
OEM: MM437-305								
<b>MB5653SI</b> STD	M5653U M5653L	4 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000	
OEM: MM437-313		F5653U F5653L	1 Pair	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000	
<b>10</b>	<b>4G91</b>	9/1991-	1496 cc	78.40 X 77.50	4 cyl	Mirage, Galant		<b>10</b>
	<b>4G93</b>	5/1991-93	1834 cc	81.00 X 89.00	4 cyl	Mirage, Galant		
<b>CR4226AM</b> <i>Under Development</i>	C4226*	4 Pairs		0.0000/ 2.0866 0.000/ 53.000	2.2049/ 0.0000 56.004/ 0.000	0.7756 19.70	0.0587 1.491	
DAI: R7200A NDC: CB-1828	GLA: B4789SA OEM: MD174884							
<b>MB5176AM</b> STD/.25/.5/.75/1.0	M5176U M5176L	5 Pairs		1.9678/ 1.9685 49.982/ 50.000	2.1260/ 2.1267 54.000/ 54.018	0.7490 19.02	0.0785 1.994	
ACL: 5M8037	CLE: MS-2213AL							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
DAI:M7200A GLA:MB5582SA OEM:MD174857	FMO:7356M NDC:MS-1828 VAN:VPM92728A						
<b>TW 143AMSTD</b>		W 143	1 Pair	2.2047/ 2.2146 55.999/ 56.251	2.9685/ 2.9783 75.400/ 75.649	0.0000 0.00	0.0778 1.976
ACL:IT8037 DAI:T7200A K.S:TW-1828A OEM:MD174862	CLE:TW- 605S FMO:4741F NDC:TW-1828A						
<b>11</b>	<b>4G92</b>	8/1991-93	1755 cc	81.00 X 77.50	4 cyl	Mirage, RVR X	<b>11</b>
	<b>4G93-T</b>	8/1991-96	1834 cc	81.00 X 89.00	4 cyl	Mirage, RVR X	
	<b>4G93 SOHC 16 valve</b>	1992-02	1834 cc	81.00 X 89.00	4 cyl	Expo LRV, Mirage	
<b>CR4119AMSTD/.25/.5/.75/1.0</b>		C4119	4 Pairs	1.7709/ 1.7717 44.981/ 45.001	1.8897/ 1.8905 47.998/ 48.019	0.6644 16.88	0.0587 1.491
ACL:4B8036 DAI:R7204K GLA:B4812SA OEM:MD177046	CLE:CB-1782AL (4) FMO:4-4740 NDC:CB-1829						
<b>CR4119CPSTD/.25/.5/.75/1.0</b>		C4119	4 Pairs	1.7709/ 1.7717 44.981/ 45.001	1.8897/ 1.8905 47.998/ 48.019	0.6644 16.88	0.0587 1.491
<b>MB5176AMSTD/.25/.5/.75/1.0</b> <i>2 holes in upper half</i>		M5176U M5176L	5 Pairs	1.9678/ 1.9685 49.982/ 50.000	2.1260/ 2.1267 54.000/ 54.018	0.7490 19.02	0.0785 1.994
ACL:5M8037 DAI:M7200A GLA:MB5582SA OEM:MD174857	CLE:MS-2213AL FMO:7356M NDC:MS-1828 VAN:VPM92728A						
<b>MB5314AM</b> <i>Under Development Option for Mirage with eng. 4G92</i>		M5314U* M5176L	5 Pairs	1-5	1.9678/ 1.9685 49.982/ 50.000	2.1260/ 2.1267 54.000/ 54.018	0.7490 19.02
DAI:M7204K OEM:MD194178	NDC:MS-1829						
<b>TW 143AMSTD</b>		W 143	1 Pair	2.2047/ 2.2146 55.999/ 56.251	2.9685/ 2.9783 75.400/ 75.649	0.0000 0.00	0.0778 1.976
ACL:IT8037 DAI:T7200A K.S:TW-1828A OEM:MD174862	CLE:TW- 605S FMO:4741F NDC:TW-1828A						
<b>12</b>	<b>122, 420A Chrysler DOHC 16 valve</b>	1995-99	1996 cc	87.50 X 83.00	4 cyl	Eclipse	<b>12</b>
<b>CR4183AMSTD/.25/.5/.75/1.0</b> <i>O.D. is + .002" O/S</i>		C4183	4 Pairs	1.8894/ 1.8900 47.991/ 48.006	2.0095/ 2.0101 51.041/ 51.057	0.8060 20.47	0.0594 1.509
ACL:4B1635PO/S2 CLE:CB-1635P(4) O/D 002 ~							
<b>CR4195AM</b>		C4195	4 Pairs	1.8894/ 1.8900 47.991/ 48.006	2.0075/ 2.0081 50.991/ 51.006	0.8060 20.47	0.0584 1.483
ACL:4B1635 CLE:CB-1635P(4)							
<b>MB5052AMSTD/.25/.5/.75/1.0</b> <i>For 1996-99, upper and lower lugs on same side when installed</i>		M5052U M5052L	4 Pairs	1,2,4,5	2.0469/ 2.0475 51.991/ 52.007	2.2045/ 2.2050 55.994/ 56.007	0.7860 19.96
ACL:5M2028P FMO:7328M	CLE:MS-2028P OEM:MO-4856733						
<b>MB5065AMSTD/.25/.5/.75</b> <i>For 1995 only, lower lugs on opposite side from uppers when installed</i>		M5052U M5065L	4 Pairs	1,2,4,5	2.0469/ 2.0475 51.991/ 52.007	2.2045/ 2.2050 55.994/ 56.007	0.7860 19.96
ACL:5M4372P OEM:MO-4728993	FMO:7327M						
<b>MB5065AMSTD/.25/.5/.75/1.0</b> <i>same as MB5177AM, but with flange STD length in all undersizes.</i>		M5177U M5177L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62
ACL:5M1186 CLE:MS-2039P							
<b>13</b>	<b>4G63</b>	2/1992-	1997 cc	85.00 X 88.00	4 cyl	Galant, Delicia, Pajero	<b>13</b>
<b>CR4120AMSTD/.25/.5/.75/1.0/1.25/1.5</b>		C4120	4 Pairs	1.7709/ 1.7717 44.981/ 45.001	1.8898/ 1.8904 48.001/ 48.016	0.8268 21.00	0.0587 1.491
ACL:4B1185 DAI:R7281A NDC:CB-1827A	CLE:CB-1643P(4) FMO:4-4700 OEM:MD178648~650						
<b>MB5177AMSTD/.25/.5/.75/1.0</b> <i>For 1992-98 engines.</i> <i>Flange length: STD - 28.96 mm (FI STD)</i> <i>0.25 - 29.06 mm (FI O/S 0.1mm)</i> <i>0.50, 0.75 - 29.21mm (FI O/S 0.25 mm)</i> <i>1.0, 1.25, 1.5 - 29.46mm (FI O/S 0.5 mm)</i>		M5177U M5177L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62
DAI:M7281A NDC:MS-1827A	FMO:7348M ~ OEM:MD178633~647						
<b>MB5209AMSTD/.25/.5/.75/1.0</b>		M5177U M5177L	4 Pairs	1-2-4-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62
ACL:5M1186 CLE:MS-2039P							

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
FMO: 7348M OEM: MD195916/195921	F5209	1 Pair	3	56.985/ 57.000	61.001/ 61.021	25.40	1.996	
<b>MB5315AM</b> STD/.25/.5/.75/1.0 For engines 1997-on requiring thrustwashers ACL: 5M1219 FMO: 7415M OEM: 21020-38540	M5177U M5177L	5 Pairs	1-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62	0.0786 1.996	
<b>TW 173AM</b> STD/.25 For use with MB5315AM ACL: IT1219 FMO: 4709F NDC: TW-1834A	W 173	1 Pair		2.4842/ 2.4941 63.099/ 63.350	3.1693/ 3.1791 80.500/ 80.749	0.0000 0.00	0.0830 2.108	
<b>14</b>	<b>4D68</b> Diesel		1998 cc	82.70 X 93.00	4 cyl	Galant, Lancer, Spacewagon	<b>14</b>	
<b>CR4359CA</b> STD/.25/.5/.75/1.0/1.25/1.5	C4120 C4123	4 Pairs	1-4	1.7709/ 1.7717 44.981/ 45.001	1.8898/ 1.8904 48.001/ 48.016	0.8260 20.98	0.0588 1.494	
<b>MB5315AM</b> STD/.25/.5/.75/1.0 ACL: 5M1219 FMO: 7415M OEM: 21020-38540	M5177U M5177L	5 Pairs	1-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62	0.0786 1.996	
<b>15</b>	<b>4G36</b>	11/75-2/79	1238 cc	73.00 X 74.00	4 cyl		<b>15</b>	
	<b>4G30</b>	1969-73	1289 cc	73.00 X 77.00	4 cyl			
	<b>G33B, 4G33</b>	8/1971-	1439 cc	73.00 X 86.00	4 cyl	Lancer, Mirage, Galant, Delicia		
	<b>G31B, 4G31</b>	11/69-6/88	1499 cc	74.50 X 86.00	4 cyl	Lancer, Mirage, Galant, Delicia		
	<b>G32B, 4G32</b>	10/70-	1597 cc	76.90 X 86.00	4 cyl	Lancer, Mirage, Galant, Delicia		
	<b>G32B</b> Turbo SOHC 12 valve	1985-88	1597 cc	77.00 X 86.00	4 cyl	Mirage		
	<b>4G35</b>	2/72-5/77	1686 cc	79.00 X 86.00	4 cyl			
	<b>G37B, 4G37</b>	6/1986-	1755 cc	80.60 X 86.00	4 cyl	Lancer, Mirage, Galant, Delicia		
	<b>4G37</b> SOHC 8 valve	1989-94	1755 cc	80.60 X 86.00	4 cyl	Eclipse		
	<b>G62B, 4G62</b>	1978-2/88	1795 cc	80.60 X 88.00	4 cyl	Galant, Delicia		
	<b>4D65, 4D65-T</b>	3/83-9/91	1795 cc	80.60 X 88.00	4 cyl	Galant, Mirage		
	<b>G62B</b> SOHC 12 valve	1983-84	1795 cc	80.60 X 86.00	4 cyl	Cordia, Tredia		
	<b>G62B</b> Turbo SOHC 12 valve	1984-88	1795 cc	80.60 X 88.00	4 cyl	Cordia, Tredia		
	<b>G63B, 4G63</b>	2/80-7/90	1997 cc	85.00 X 88.00	4 cyl	Galant, Delicia		
	<b>4G63</b> SOHC 8 valve	1989-92	1997 cc	85.00 X 88.00	4 cyl	Galant		
	<b>G63B</b> SOHC 12 valve	1983-89	1997 cc	85.00 X 88.00	4 cyl	Cordia, Mighty Max, Pick-up, Tredia		
	<b>4G63</b> DOHC 16 valve	1989-94	1997 cc	85.00 X 88.00	4 cyl	Eclipse, Galant		
	<b>4G63T</b> Turbo DOHC 16 valve	1989-98	1997 cc	85.00 X 88.00	4 cyl	Eclipse, Galant		
	<b>4G63</b> SOHC 16 valve	1993	1997 cc	85.00 X 88.00	4 cyl	Galant		
	<b>G64B, 4G64</b>	1985-00	2350 cc	86.50 X 100.00	4 cyl	Galant, Delicia		
	<b>G64B</b> SOHC 12 valve	1985-88	2350 cc	86.50 X 100.00	4 cyl	Galant, Van, Wagon		
	<b>4G64</b> SOHC 8 valve	1989-96	2350 cc	86.50 X 100.00	4 cyl	Expo, Mighty Max, Pick-up, Van, Wagon		
	<b>4G64</b> SOHC 16 valve	1993-05	2350 cc	86.50 X 100.00	4 cyl	Eclipse, Expo, Galant, Montero Sport, Outlander		
	<b>4G64</b> DOHC 16 valve	1994	2350 cc	86.50 X 100.00	4 cyl	Galant		
<b>CR4120AM</b> STD/.25/.5/.75/1.0/1.25/1.5 4/92- ACL: 4B1185 CLE: CB-1643P (4) DAL: R7281A FMO: 4-4700 NDC: CB-1827A OEM: MD178648-650	C4120	4 Pairs		1.7709/ 1.7717 44.981/ 45.001	1.8898/ 1.8904 48.001/ 48.016	0.8268 21.00	0.0587 1.491	
<b>CR4481AM</b> STD/.25/.5/.75/1.0/1.5 For 1983-3/92 engines ACL: 4B1146 CLE: CB-1120AL (4) DAL: R7265A FMO: 4-3485CP GLA: B4543SA GLY: 71-4143/4	C4481	4 Pairs		1.7709/ 1.7717 44.981/ 45.001	1.8899/ 1.8904 48.003/ 48.016	0.9290 23.60	0.0588 1.494	

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
NDC:CB-1085 VAN:VPR91628A OEM:MD002813							
<b>CS3305BB</b> <i>Balance shaft bearing for 4G63, 4G63T, G63B, 4G64, G64B engs. only.</i>							
<b>MB 524AM</b> STD/.25/.5/.75/1.0 <i>With full groove in upper &amp; partial groove in lower regular halves. Flanged bearing is not grooved. .</i> <i>Flange length:</i> STD - 28.96 mm (FI STD) 0.25 - 29.06 mm (FI O/S 0.1mm) 0.50,0.75 - 29.21mm (FI O/S 0.25 mm) 1.0,1.25,1.5 - 29.46mm (FI O/S 0.5 mm) ACL:5M1144 ~ CLE:MS-2043 DAI:M7280A FMO:5058M GLA:M5558SA GLY:5103M NDC:MS-1821GP OEM:MD002273 OEM:MD002343 VAN:VPM04011 ~	M 524U M 524L  F 524	4 Pairs  1 Pair	1-2-4-5  3	2.2435/ 2.2441 56.985/ 57.000  2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021  2.4016/ 2.4024 61.001/ 61.021	0.9090 23.09  1.1400 28.96	0.0784 1.991  0.0784 1.991
<b>MB5177AM</b> STD/.25/.5/.75/1.0 <b>1992-96</b> DAI:M7281A FMO:7348M ~ NDC:MS-1827A OEM:MD178633~647	M5177U M5177L  F5177	4 Pairs  1 Pair	1-2-4-5  3	2.2435/ 2.2441 56.985/ 57.000  2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021  2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62  1.0000 25.40	0.0786 1.996  0.0786 1.996
<b>MB5209AM</b> STD/.25/.5/.75/1.0 <i>same as MB5177AM, but with flange STD length in all undersizes .</i> ACL:5M1186 CLE:MS-2039P FMO:7348M OEM:MD195916/195921	M5177U M5177L  F5209	4 Pairs  1 Pair	1-2-4-5  3	2.2435/ 2.2441 56.985/ 57.000  2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021  2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62  1.0000 25.40	0.0786 1.996  0.0786 1.996
<b>MB5227AM</b> STD/.25/.5/.75/1.0 <i>flange STD length in all undersizes .</i> ACL:5M1144 CLE:MS-2076P FMO:5103M	M 524U M 524L  F5227	4 Pairs  1 Pair	1-2-4-5  3	2.2435/ 2.2441 56.985/ 57.000  2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021  2.4016/ 2.4024 61.001/ 61.021	0.9090 23.09  1.1400 28.96	0.0784 1.991  0.0784 1.991
<b>MB5315AM</b> STD/.25/.5/.75/1.0 <i>For engines 1997-on requiring thrustwashers</i> ACL:5M1219 FMO:7415M OEM:21020-38540	M5177U M5177L	5 Pairs	1-5	2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62	0.0786 1.996
<b>MB5403AM</b> STD/.25/.5/.75/1.0/1.25 <i>For engines with upper flange shell only.</i> ACL:5M1228	M5177U M5177L  F5209 M5177L	4 Pairs  1 Pair	1-2-4-5  3	2.2435/ 2.2441 56.985/ 57.000  2.2435/ 2.2441 56.985/ 57.000	2.4016/ 2.4024 61.001/ 61.021  2.4016/ 2.4024 61.001/ 61.021	0.8120 20.62  1.0000 25.40	0.0786 1.996  0.0786 1.996
<b>TW 173AM</b> STD/.25 <i>For use with MB5315AM</i> ACL:1T1219 FMO:4709F NDC:TW-1834A	W 173	1 Pair		2.4842/ 2.4941 63.099/ 63.350	3.1693/ 3.1791 80.500/ 80.749	0.0000 0.00	0.0830 2.108
<b>16</b>	<b>4D56-T</b> INLINE 4 SOHC 2V TURBO DIESEL	1986-1993	2477 cc	91.10 X 95.00	4 cyl	Delica Van, Pajero ND (SWB) 2D Wagon, Pajero ND Sports 2D wagon, Pajero ND Super 4D Wagon, Pajero NE (SWB) 2D Wagon, Pajero NE Sports (SWB) 2D Wagon, Pajero NE Super 4D Wagon, Pajero NF Commercial 4D Wagon, Pajero NF EXE (LWB) 4D Wagon, Pajero NF EXE (SWB) 2D Hardtop, Pajero NF Superwagon 4D Wagon, Pajero NG Commercial 4D Wagon, Pajero NG EXE (LWB) 4D Wagon, Pajero NG EXE (SWB) 2D Hardtop, Pajero NG Superwagon 4D Wagon,	<b>16</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



MITSUBISHI				MITSUBISHI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
							Pajero NH GL (LWB) 4D Wagon, Pajero NH GLS (LWB) 4D Wagon, Pajero NH GLX (LWB) 4D Wagon, Triton MH 4X4 Clab Cab Utility, Triton MH 4X4 Double Cab Utili, Triton MH 4X4 Standard Cab Cha, Triton MH 4X4 Standard Utility, Triton MH Clab Cab Utility, Triton MH Double Cab Utility, Triton MH MX Cab Chassis, Triton MH Utility, Triton MH Standard Cab Chassis, Triton MH Standard Utility
<b>CR4466AM</b> STD/.25/.5/75/1.0/1.5 ACL: 4B1136 CLE: CB-1220AL (4) DAI: R7270A FMO: 4-66675CP GLA: B4559SA GLY: 71-4194/4 NDC: CB-1131GP OEM: MD020891 OEM: AM15-11-SE0 VAN: VPR91683A	C4466	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2047/ 2.2055 55.999/ 56.020	0.9840 24.99	0.0590 1.499
<b>MB5405AM</b> ACL: 5M1227	M 577 M5342L	5 Pairs		2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
<b>TW 174AM</b>	W 174	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
<b>17</b>	<b>6G73 SOHC 24 valve</b>	1995	2497 cc	83.50 X 76.00	6 cyl	Galant	<b>17</b>
<b>CR6629AM</b> STD/.25/.5/75/1.0/1.25 ACL: 6B1140 CLE: CB-1411AL (6) DAI: R7708A FMO: 6-1735AP GLA: B6658 NDC: CB-1822 OEM: MD105277	C6629	6 Pairs		1.9674/ 1.9685 49.972/ 50.000	2.0866/ 2.0874 53.000/ 53.020	0.6060 15.39	0.0587 1.491
<b>TW 247AM</b> STD ACL: 2T1149 CLE: TW- 458S DAI: T7285A FMO: 1736AF K. S: TW-1822GP NDC: TW-1822GP OEM: MD116890	W 247D W 247E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.0590/ 3.0690 77.699/ 77.953	0.0000 0.00	0.0777 1.974
<b>18</b>	<b>G51B, 4G51</b>	6/73-2/78	1855 cc	81.00 X 90.00	4 cyl	Galant	<b>18</b>
	<b>G52B, 4G52</b>	8/72-7/78	1995 cc	84.00 X 90.00	4 cyl	Galant	
	<b>4D55, 4D55-T Turbo Diesel</b>	2/80-3/86	2346 cc	91.10 X 90.00	4 cyl	2300, Delica, Galant, Pajero	
	<b>4G53</b>	5/73-7/78	2384 cc	88.00 X 98.00	4 cyl	Galant	
	<b>4D56, 4D56-T</b>	4/1986-	2476 cc	91.10 X 95.00	4 cyl	Delica, Galant, Pajero	
	<b>4G54</b>	11/75-7/78	2555 cc	91.10 X 98.00	4 cyl	Galant	
<b>CR4466AM</b> STD/.25/.5/75/1.0/1.5 ACL: 4B1136 CLE: CB-1220AL (4) DAI: R7270A FMO: 4-66675CP GLA: B4559SA GLY: 71-4194/4 NDC: CB-1131GP OEM: MD020891 OEM: AM15-11-SE0 VAN: VPR91683A	C4466	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2047/ 2.2055 55.999/ 56.020	0.9840 24.99	0.0590 1.499
<b>CS 327BB</b> <i>Balance shaft bearing.</i> ACL: 3BS8288 CLE: SH-1429S DUR: MIG-2 FMO: 1805M OEM: MD008288	S 327	2	1-2	1.6933/ 1.6939 43.010/ 43.025	1.8122/ 1.8130 46.030/ 46.050	0.7870 19.99	0.0583 1.481
<b>MB 577AM</b> STD/.25/.5/75/1.0 <i>Flange length:</i> STD 30.96 mm (FI STD) 0.25 30.16 mm (FI O/S 0.1) 0.5, 0.75, 1.0 31.21mm (FI O/S 0.25mm)	M 577	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986
ACL: 5M1134 CLE: MS-1430AL DAI: M7277A GLA: M5435SA NDC: MS-1131GP OEM: MD020381 VAN: VPM91684A	F 577	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
<b>MB5228AM</b> STD/.25/.5/75/1.0 <i>same as MB 577AM, but with flange STD length in all undersizes.</i>	M 577	4 Pairs	1-2-4-5	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	0.9840 24.99	0.0782 1.986

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



MITSUBISHI				MITSUBISHI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
ACL:5M1137 FMO:6593M	CLE:MS-2069P GLY:H1055/5	F5228	1 Pair	3	2.5976/ 2.5984 65.979/ 65.999	2.7559/ 2.7567 70.000/ 70.020	1.2190 30.96	0.0782 1.986
<b>19</b>	<b>G52B, 4G52</b>	8/78-9/87	1995 cc	84.00 X 90.00	4 cyl	Galant, Jeep		<b>19</b>
	<b>4G53</b>	7/78-83	2384 cc	88.00 X 98.00	4 cyl	Galant, Jeep		
	<b>G54B, 4G54 SOHC 12 valve</b>	8/78-89	2555 cc	91.10 X 98.00	4 cyl	2600, Galant, Jeep, Mighty Max, Montero, Pick-up, SPX		
	<b>G54B Turbo SOHC 12 valve</b>	1983-89	2555 cc	91.10 X 98.00	4 cyl	Starion		
<b>CR4466AM</b> STD/.25/.5/.75/1.0/1.5 ACL:4B1136 DAI:R7270A GLA:B4559SA NDC:CB-1131GP OEM:AM15-11-SE0	CLE:CB-1220AL (4) FMO:4-66675CP GLY:71-4194/4 OEM:MD020891 VAN:VPR91683A	C4466	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2047/ 2.2055 55.999/ 56.020	0.9840 24.99	0.0590 1.499
<b>CS 327BB</b> Balance shaft bearing. ACL:3B88288 DUR:MIG-2 OEM:MD008288	CLE:SH-1429S FMO:1805M	S 327	2	1-2	1.6933/ 1.6939 43.010/ 43.025	1.8122/ 1.8130 46.030/ 46.050	0.7870 19.99	0.0583 1.481
<b>MB 546AM</b> STD/.25/.5/.75/1.0 For use in USA. Same as MB5195AM, but with flange STD length in all undersizes. ACL:5M1139 DAI:M7275A GLA:M5407LC OEM:AM01-11-SGO	CLE:MS-1945P FMO:6618M NDC:MS-1819 (F STD) VAN:VPM91952A	M 546U M 546L F 546	4 Pairs 1 Pair	1-2-4-5 3	2.3614/ 2.3622 59.980/ 60.000 2.3614/ 2.3622 59.980/ 60.000	2.5197/ 2.5205 64.000/ 64.021 2.5197/ 2.5205 64.000/ 64.021	0.9894 25.13 1.2190 30.96	0.0784 1.991 0.0784 1.991
<b>MB5195AM</b> STD/.25/.5/.75/1.0 Flange length: STD 30.96 mm (FI STD) 0.25 30.16 mm (FI O/S 0.1mm) 0.5,0.75,1.0 31.21mm (FI O/S 0.25mm) ACL:MS-1671 NDC:MS-1819 VAN:VPM91952A	DAI: M7275A OEM:AM01-11-SGO	M 546U M 546L F5195	4 Pairs 1 Pair	1-2-4-5 3	2.3614/ 2.3622 59.980/ 60.000 2.3614/ 2.3622 59.980/ 60.000	2.5197/ 2.5205 64.000/ 64.021 2.5197/ 2.5205 64.000/ 64.021	0.9894 25.13 1.2190 30.96	0.0784 1.991 0.0784 1.991
<b>20</b>	<b>4DR5</b>	7/70-8/91	2659 cc	92.00 X 100.00	4 cyl			<b>20</b>
	<b>4DR6-T</b>	10/1986-	2659 cc	92.00 X 100.00	4 cyl			
	<b>4DR7</b>	10/1989-	2835 cc	95.00 X 100.00	4 cyl			
<b>CR 440CP</b> Under Development - 09/1986 GLA:B4658LC	NDC:CB-1812GP	C 440*	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2047/ 2.2056 55.999/ 56.022	0.9894 25.13	0.0588 1.494
<b>CR 442CP</b> Under Development 10/1986 - CLE:CB-1261P (4) GLA:B4810LC OEM:ME999764	DAI:R6058K NDC:MS-1831GP VAN:VPR92835	C 442*	4 Pairs		0.0000/ 2.2821 0.000/ 57.965	2.4409/ 0.0000 61.999/ 0.000	1.2650 32.13	0.0787 1.999
<b>MB5251CP</b> Under Development CLE:MS-1712P GLA:M5438LC OEM:30319-10010	DAI:M6050K NDC:MS-1812GP VAN:VPM92437	M5251U* M5251L*	5 Pairs	1-5	0.0000/ 2.7543 0.000/ 69.959	2.9134/ 0.0000 74.000/ 0.000	1.1075 28.13	0.0787 1.999
<b>TW 307AM</b> Under Development DAI:T 650L3 OEM:31309-08100	NDC:TW-1115K	W 307D W 307E W 307D	1 Pair 1 Pair 1 Half		0.0000/ 3.0413 0.000/ 77.249 0.0000/ 3.0413 0.000/ 77.249	3.7401/ 0.0000 94.999/ 0.000 3.7401/ 0.0000 94.999/ 0.000	0.0000 0.00 0.0000 0.00	0.0964 2.449 0.0964 2.449
<b>21</b>	<b>4M40</b>	1982-	2835 cc	95.00 X 100.00	4 cyl	Delica, Pajero		<b>21</b>
<b>CR4328CP</b> STD/.25/.5/.75/1.0 DAI:R7800K NDC:CB-1832GP	GLY:71-4567/4 OEM:ME996534	C4328U C4328L	4 Pairs	1-4	0.0000/ 2.1260 0.000/ 54.000	2.2835/ 0.0000 58.001/ 0.000	1.0866 27.60	0.0786 1.996
<b>MB5372CP</b> 1.0 DAI:M7800K OEM:ME996520-8	NDC:MS-1832GP	M5372/1U M5372/1L M5372/3U M5372/3L	4 Pairs 1 Pair	1,2,4,5 3	0.0000/ 2.6772 0.000/ 68.001 0.0000/ 2.6772 0.000/ 68.001	2.8346/ 0.0000 71.999/ 0.000 2.8346/ 0.0000 71.999/ 0.000	0.8661 22.00 0.8661 22.00	0.0787 1.999 0.0780 1.981
<b>TW 299AM</b> DAI:T7800A	GLY:A274/4	W 299D W 299E	2 Pairs		0.0000/ 3.0019 0.000/ 76.248	3.7283/ 3.7293 94.699/ 94.724	0.0000 0.00	0.0964 2.449

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MITSUBISHI				MITSUBISHI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
K. S: TW-1832A NDC: TW-1832A OEM: ME200280								
<b>22</b>	<b>6G71</b>	7/86-89	2972 cc	91.00 X 76.00	6 cyl	Diamante, Galant, Debonair	<b>22</b>	
<b>CR 639AM</b> <i>Under Development</i> GLA: B6665SA NDC: CB-1823A		C 639*	6 Pairs		0.0000/ 1.7717 0.000/ 45.001	1.8898/ 0.0000 48.001/ 0.000	0.6102 15.50	0.0587 1.491
<b>MB 458AM</b> STD/.25/.5/.75/1.0 <i>Upper half with full groove and one center oil hole. Lower half with partial groove and 2 oil holes.</i> ACL: 4M1149 CLE: MS-1720P DAI: M7285A FMO: 7090M GLA: M4289 GLY: 7090M K. S: MS-1822A NDC: MS-1822 OEM: MD357491 OEM: MD105269		M 458U M4016L	4 Pairs		2.3611/ 2.3622 59.972/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.7090 18.01	0.0783 1.989
<b>TW 247AM</b> STD ACL: 2T1149 CLE: TW- 458S DAI: T7285A FMO: 1736AF K. S: TW-1822GP NDC: TW-1822GP OEM: MD116890		W 247D W 247E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.0590/ 3.0690 77.699/ 77.953	0.0000 0.00	0.0777 1.974
<b>23</b>	<b>6G72</b>	7/86-7/92	2972 cc	91.00 X 76.00	6 cyl	Delica, Galant, Pajero	<b>23</b>	
<b>6G72</b> SOHC 12 valve		1988-99	2972 cc	91.00 X 76.00	6 cyl	3000GT, Diamante, Galant, Mighty Max, Montero, Pickup, Sigma		
<b>6G72</b> SOHC 24 valve		1994-05	2972 cc	91.00 X 76.00	6 cyl	Eclipse, Galant, Montero		
<b>6G72</b> DOHC 24 valve		1991-99	2972 cc	91.00 X 76.00	6 cyl	3000GT, Diamante		
<b>6G72T</b> Turbo DOHC 24 valve		1991-99	2972 cc	91.00 X 76.00	6 cyl	3000GT		
<b>CR6629AM</b> STD/.25/.5/.75/1.0/1.25 ACL: 6B1140 CLE: CB-1411AL(6) DAI: R7708A FMO: 6-1735AP GLA: B6658 NDC: CB-1822 OEM: MD105277		C6629	6 Pairs		1.9674/ 1.9685 49.972/ 50.000	2.0866/ 2.0874 53.000/ 53.020	0.6060 15.39	0.0587 1.491
<b>MB 458AM</b> STD/.25/.5/.75/1.0 <i>For SOHC engines.</i> <i>Upper half with full groove and one center oil hole. Lower half with partial groove and 2 oil holes.</i> ACL: 4M1149 CLE: MS-1720P DAI: M7285A FMO: 7090M GLA: M4289 GLY: 7090M K. S: MS-1822A NDC: MS-1822 OEM: MD357491 OEM: MD105269		M 458U M4016L	4 Pairs		2.3611/ 2.3622 59.972/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.7090 18.01	0.0783 1.989
<b>MB4016AM</b> STD/.25/.5/.75/1.0 <i>For DOHC and Turbo engines, DOHC (24V.)</i> <i>1991/96 Upper half with full groove and 3 oil holes.</i> <i>Lower half with partial groove and 2 oil holes.</i> CLE: MS-2226P FMO: 7355M		M4016U M4016L	4 Pairs		2.3611/ 2.3622 59.972/ 60.000	2.5197/ 2.5205 64.000/ 64.021	0.7090 18.01	0.0783 1.989
<b>TW 247AM</b> STD ACL: 2T1149 CLE: TW- 458S DAI: T7285A FMO: 1736AF K. S: TW-1822GP NDC: TW-1822GP OEM: MD116890		W 247D W 247E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.0590/ 3.0690 77.699/ 77.953	0.0000 0.00	0.0777 1.974
<b>24</b>	<b>226</b> SOHC Chrysler Magnum 12 valve	2006-09	3700 cc	93.00 X 90.80	6 cyl	Raider	<b>24</b>	
<b>CR6822S</b> STD/.25/.5/.75/1.0 <i>w/o locating lug</i> ACL: 6B7200A FMO: 6-4840A		C6822	6 Pairs		2.2794/ 2.2797 57.897/ 57.904	2.4092/ 2.4097 61.194/ 61.206	0.6500 16.51	0.0640 1.626
<b>CS2101BB</b> STD <i>Under Development</i> <i>Balance shaft bearing set.</i> CLE: SH-1997S DUR: PDG-30 FMO: 1895M		S2101/1	1	1	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.3533 0.000/ 59.774	0.7100 18.03	0.0728 1.849
		S2101/2	1	2	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 1.2903 0.000/ 32.774	0.7100 18.03	0.0728 1.849
<b>MB4102S</b> STD/.25/.26/.5/.75/1.0 <i>Includes thrust washer</i> ACL: 4M7214A CLE: MS-2244P FMO: 7386MA		M5284U M5284L	4 Pairs	1-4	2.4998/ 2.5002 63.495/ 63.505	2.6927/ 2.6931 68.395/ 68.405	0.8120 20.62	0.0962 2.443
		W5284D W5284E	1 Pair		2.8471/ 2.8510 72.316/ 72.415	3.6345/ 3.6384 92.316/ 92.415	0.0000 0.00	0.1004 2.550
<b>TW 167AM</b> STD		W5284D	1 Pair	3	2.8471/ 2.8510	3.6345/ 3.6384	0.0000	0.1004

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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
ACL:1T7214 FMO:4706F	CLE:TW-608S	W5284E		72.316/ 72.415	92.316/ 92.415	0.00	2.550
<b>25</b>	<b>6G74</b>	1994-99	3496 cc	93.00 X 86.00	6 cyl	Montero, Pajero, Debonair	<b>25</b>
	<b>6G74 SOHC 24 valve</b>	1997-04	3496 cc	93.00 X 86.00	6 cyl	Diamante, Montero	
	<b>6G74 DOHC 24 valve</b>	1994-96	3496 cc	93.00 X 86.00	6 cyl	Montero	
	<b>6G75 SOHC 24 Valve</b>	2003-05	3828 cc	95.00 X 90.00	6 cyl	Endeavor, Galant, Montero	
<b>CR6735AM</b> STD./25./5./75	C6735	6 Pairs		2.1646/ 2.1653 54.981/ 54.999	2.2835/ 2.2842 58.001/ 58.019	0.6024 15.30	0.0587 1.491
ACL:6B1180 DAI:R7700K OEM:MD311928-32	CLE:CB-1832P NDC:CB-1842A						
<b>MB4050AM</b> STD./25./5./75	M4050U M4050L	4 Pairs	1-4	2.5190/ 2.5197 63.983/ 64.000	2.6772/ 2.6780 68.001/ 68.021	0.6732 17.10	0.0786 1.996
ACL:4M1183 DAI:M7700K OEM:21020-35750	CLE:MS-2238P NDC:MS-1842A OEM:MD197907-11						
<b>TW 158AM</b>	W 158	1 Pair		2.7598/ 2.7697 70.099/ 70.350	3.7106/ 3.7205 94.249/ 94.501	0.0000 0.00	0.0778 1.976
ACL:1T1183 NDC:TW-1842A	CLE:TW-617S						
<b>26</b>	<b>4D34, 4D34-T</b>	8/1991-	3907 cc	104.00 X 115.00	4 cyl		<b>26</b>
<b>CR4286CP</b>							
DAI:R6036K OEM:ME997261	NDC:CB-1830GP						
<b>MB5074CP</b>	M5074U M5074L	5 Pairs	1-5	0.0000/ 3.6890 0.000/ 93.701	3.2283/ 0.0000 81.999/ 0.000	1.0681 27.13	0.0790 2.007
DAI:M6029K GLA:M5559LC NDC:MS-1807GP VAN:VPM92646LC	FMO:7081M GLY:H1155/5 OEM:ME011530						
<b>TW 301AM</b> <i>Under Development</i>	W 301D W 301E W 301D	1 Pair  1 Half		0.0000/ 3.2775 0.000/ 83.249  0.0000/ 3.2775 0.000/ 83.249	4.3307/ 0.0000 110.000/ 0.000  4.3307/ 0.0000 110.000/ 0.000	0.0000 0.00  0.0000 0.00	0.0964 2.449  0.0964 2.449
DAI:T6030L OEM:ME013560	NDC:TW-1807K						
<b>27</b>	<b>4D30</b>	11/78-	3298 cc	100.00 X 105.00	4 cyl		<b>27</b>
	<b>4D31, 4D31-T</b>	10/82-91	3298 cc	100.00 X 105.00	4 cyl		
	<b>4D32</b>	9/1989-	3567 cc	104.00 X 105.00	4 cyl		
	<b>4D33</b>	9/1989-	4214 cc	108.00 X 115.00	4 cyl		
<b>CR4202CP</b>	C4202U C4202L	4 Pairs		0.0000/ 2.3608 0.000/ 59.964	2.5197/ 2.5204 64.000/ 64.018	1.3043 33.13	0.0787 1.999
DAI:R6029K GLA:B4767LC NDC:CB-1160GP	FMO:4-1600CP GLY:71-4360/4 OEM:ME012205						
<b>MB5074CP</b>	M5074U M5074L	5 Pairs	1-5	0.0000/ 3.6890 0.000/ 93.701	3.2283/ 0.0000 81.999/ 0.000	1.0681 27.13	0.0790 2.007
DAI:M6029K GLA:M5559LC NDC:MS-1807GP VAN:VPM92646LC	FMO:7081M GLY:H1155/5 OEM:ME011530						
<b>28</b>	<b>4D36</b>		3567 cc	104.00 X 105.00	4 cyl		<b>28</b>
	<b>4D33</b>		4214 cc		4 cyl		
	<b>4D35</b>		4561 cc	110.00 X 120.00	4 cyl		
<b>CR4202CP</b>	C4202U C4202L	4 Pairs		0.0000/ 2.3608 0.000/ 59.964	2.5197/ 2.5204 64.000/ 64.018	1.3043 33.13	0.0787 1.999
DAI:R6029K GLA:B4767LC NDC:CB-1160GP	FMO:4-1600CP GLY:71-4360/4 OEM:ME012205						
<b>MB5074CP</b>	M5074U M5074L	5 Pairs	1-5	0.0000/ 3.6890 0.000/ 93.701	3.2283/ 0.0000 81.999/ 0.000	1.0681 27.13	0.0790 2.007
DAI:M6029K GLA:M5559LC NDC:MS-1807GP VAN:VPM92646LC	FMO:7081M GLY:H1155/5 OEM:ME011530						
<b>TW 301AM</b> <i>Under Development</i>	W 301D W 301E	1 Pair		0.0000/ 3.2775 0.000/ 83.249	4.3307/ 0.0000 110.000/ 0.000	0.0000 0.00	0.0964 2.449

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MITSUBISHI				MITSUBISHI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
DAI:T6030L OEM:ME013560	NDC:TW-1807K W 301D	1 Half		0.0000/ 3.2775 0.000/ 83.249	4.3307/ 0.0000 110.000/ 0.000	0.0000 0.00	0.0964 2.449
<b>29</b>	<b>287</b> SOHC 16 valve	2006-07	4700 cc	3.66 X 3.41	8 cyl	Raider	<b>29</b>
<b>CS5507BB</b>							
DUR:PDA-4							
<b>MB5284SI</b> STD/.25/.5/.75 Set includes Thrust Washers ACL:5M7214A FMO:7352MA	M5284U M5284L	5 Pairs	1-5	2.4998/ 2.5002 63.495/ 63.505	2.6927/ 2.6931 68.395/ 68.405	0.8120 20.62	0.0962 2.443
CLE:MS-2216P	W5284D W5284E	1 Pair	3	2.8471/ 2.8510 72.316/ 72.415	3.6345/ 3.6384 92.316/ 92.415	0.0000 0.00	0.1004 2.550
<b>TW 167AM</b> STD ACL:1T7214 FMO:4706F	W5284D W5284E	1 Pair	3	2.8471/ 2.8510 72.316/ 72.415	3.6345/ 3.6384 92.316/ 92.415	0.0000 0.00	0.1004 2.550
CLE:TW-608S							
<b>30</b>	<b>6D31</b>	10/1985- 2/90	4948 cc	100.00 X 105.00	6 cyl		<b>30</b>
	<b>6D31-T</b>	10/1985-	4948 cc	100.00 X 105.00	6 cyl		
<b>CR 637CP</b> GLA:B6657LC OEM:ME999726	C4202U C4202L	6 Pairs		0.0000/ 2.3608 0.000/ 59.964	2.5197/ 2.5204 64.000/ 64.018	1.3043 33.13	0.0787 1.999
<b>MB 719CP</b> Under Development DAI:M 602K1 NDC:MS-1036GP	M 719/1*	2 Pairs	1,4	0.0000/ 3.5276 0.000/ 89.601	3.7795/ 0.0000 95.999/ 0.000	1.9370 49.20	0.1181 3.000
GLA:M7474LC OEM:30009-22002	M 719/2*	4 Pairs	2,3,5,6	0.0000/ 3.5276 0.000/ 89.601	3.7795/ 0.0000 95.999/ 0.000	1.2283 31.20	0.1181 3.000
	M 719/7*	1 Pair	7	0.0000/ 3.5276 0.000/ 89.601	3.7795/ 0.0000 95.999/ 0.000	2.2126 56.20	0.1181 3.000
<b>31</b>	<b>6D10</b>	1974-79	5974 cc	105.00 X 115.00	6 cyl	6000	<b>31</b>
	<b>6D14</b>	1974-92	6557 cc	110.00 X 115.00	6 cyl	6600-6601-6602-6603	
	<b>6D14-T</b>	1985-92	6557 cc	110.00 X 115.00	6 cyl	6600	
	<b>6D11</b>	1974-79	6754 cc	105.00 X 130.00	6 cyl		
	<b>6D15</b>	9/1979-3/87	6919 cc	113.00 X 115.00	6 cyl		
	<b>6D15-T</b>	1987-	6919 cc	113.00 X 115.00	6 cyl	6600	
	6D15-5 -10/1987- 6D15T-T2 -5/1986- 6D15T-T3 -2/1992-						
	<b>6D16</b>	1987-91	7545 cc	118.00 X 115.00	6 cyl	7500	
	<b>6D16-T</b>	1987-	7545 cc	118.00 X 115.00	6 cyl		
	<b>6D17</b>	5/1991-	8201 cc	118.00 X 125.00	6 cyl		
<b>CR6725CP</b> Different upper and lower halves DAI:R6321K NDC:CB-1820GP VAN:VPR92753	C6725U C6725L	6 Pairs		0.0000/ 2.5567 0.000/ 64.940	2.7165/ 0.0000 68.999/ 0.000	1.3437 34.13	0.0787 1.999
GLA:B6656LC OEM:ME032016	M7043U M7043L	7 Pairs	1-7	0.0000/ 3.1478 0.000/ 79.954	3.3465/ 3.3473 85.001/ 85.021	1.1075 28.13	0.0984 2.499
DAI:M6320K GLA:M7415LC OEM:ME999201 VAN:VPM92046	W 302D W 302E	1 Pair		0.0000/ 3.5531 0.000/ 90.249	4.3307/ 0.0000 110.000/ 0.000	0.0000 0.00	0.0964 2.449
FMO:7182M NDC:MS-1145 OEM:ME031078	W 302D	1 Half		0.0000/ 3.5531 0.000/ 90.249	4.3307/ 0.0000 110.000/ 0.000	0.0000 0.00	0.0964 2.449
DAI:T6320L OEM:ME031059	NDC:TW-1145K						

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer







MITSUBISHI				MITSUBISHI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>TW 303AM</b> <i>Under Development</i> (10/1987-) DAI:T 626L NDC:TW-1820K OEM:ME071163	W 303D	1 Pair		0.0000/ 3.5531 0.000/ 90.249	4.4488/ 0.0000 113.000/ 0.000	0.0000 0.00	0.0964 2.449
	W 303E						
	W 303D	1 Half		0.0000/ 3.5531 0.000/ 90.249	4.4488/ 0.0000 113.000/ 0.000	0.0000 0.00	0.0964 2.449
<b>32</b>	<b>6D16, 6D16-T</b>		7545 cc	118.00 X 115.00	6 cyl		<b>32</b>
	<b>6D17</b>		8201 cc	118.00 X 125.00	6 cyl		
<b>CR6725CP</b> <i>Under Development</i> DAI:R6321K GLA:B6656LC NDC:CB-1820GP OEM:ME032016 VAN:VPR92753	C6725U C6725L	6 Pairs		0.0000/ 2.5567 0.000/ 64.940	2.7165/ 0.0000 68.999/ 0.000	1.3437 34.13	0.0787 1.999
<b>MB7091CP</b> <i>Under Development</i> DAI:M6325K NDC:MS-1838GP OEM:ME995344-48 OEM:ME995344-8	M7091U* M7091L*	7 Pairs	1-7	0.0000/ 3.3053 0.000/ 83.955	3.5047/ 3.3473 89.019/ 85.021	1.1075 28.13	0.0984 2.499
<b>TW 304AM</b> <i>Under Development</i> DAI:T6325L NDC:TW-1838J OEM:ME130226	W 304D	1 Pair		0.0000/ 3.7106 0.000/ 94.249	4.5866/ 0.0000 116.500/ 0.000	0.0000 0.00	0.0964 2.449
	W 304E						
	W 304D	1 Half		0.0000/ 3.7106 0.000/ 94.249	4.5866/ 0.0000 116.500/ 0.000	0.0000 0.00	0.0964 2.449
<b>33</b>	<b>6DB1, 6DB1-T</b>		1965-85	8550 cc	110.00 X 150.00	6 cyl	<b>33</b>
<b>CR 636CP</b> <i>Under Development</i> DAI:R6302K GLA:B6647LC NDC:CB-1037GP OEM:30019-12102	C 636*	6 Pairs		0.0000/ 2.9496 0.000/ 74.920	3.1890/ 0.0000 81.001/ 0.000	1.6220 41.20	0.1181 3.000
<b>MB 719CP</b> <i>Under Development</i> DAI:M 602K1 GLA:M7474LC NDC:MS-1036GP OEM:30009-22002	M 719/1*	2 Pairs	1,4	0.0000/ 3.5276 0.000/ 89.601	3.7795/ 0.0000 95.999/ 0.000	1.9370 49.20	0.1181 3.000
	M 719/2*	4 Pairs	2,3,5,6	0.0000/ 3.5276 0.000/ 89.601	3.7795/ 0.0000 95.999/ 0.000	1.2283 31.20	0.1181 3.000
	M 719/7*	1 Pair	7	0.0000/ 3.5276 0.000/ 89.601	3.7795/ 0.0000 95.999/ 0.000	2.2126 56.20	0.1181 3.000
<b>TW 295AM</b> <i>Under Development</i> DAI:T6302K NDC:TW-1036BC OEM:30009-18103	W 295D W 295E	2 Pairs		0.0000/ 3.5875 0.000/ 91.123	4.8474/ 0.0000 123.124/ 0.000	0.0000 0.00	0.1948 4.948
<b>34</b>	<b>6D20, 6D20-T</b>		1/75-1/82	10308 cc	125.00 X 140.00	6 cyl	<b>34</b>
	<b>6D21</b>		9/77-12/83	10308 cc	125.00 X 140.00	6 cyl	
	<b>6D22, 6D22D-T</b>		8/1979-	11149 cc	130.00 X 140.00	6 cyl	
<b>CR 635CP</b> <i>Under Development</i> DAI:R 609K GLA:B6620LC NDC:CB-1803GP OEM:30919-02101 VAN:VPR92555	C 635U C 635L	6 Pairs		0.0000/ 3.3043 0.000/ 83.929	3.5433/ 0.0000 90.000/ 0.000	1.7370 44.12	0.1181 3.000
<b>MB 710CP</b> <i>Under Development</i> DAI:M6308K GLA:M7452LC NDC:MS-1162GP OEM:30909-00010 VAN:VPM92553	M 710U M 710L	7 Pairs	1-7	0.0000/ 3.9339 0.000/ 99.921	4.1732/ 0.0000 105.999/ 0.000	1.2260 31.14	0.1181 3.000
<b>TW 305AM</b> <i>Under Development</i> DAI:T 605K NDC:TW-1072J OEM:31109-07101	W 305D W 305E	1 Pair		0.0000/ 4.2716 0.000/108.499	5.1181/ 0.0000 130.000/ 0.000	0.0000 0.00	0.1161 2.949
	W 305D	1 Half		0.0000/ 4.2716 0.000/108.499	5.1181/ 0.0000 130.000/ 0.000	0.0000 0.00	0.1161 2.949
<b>TW 306AM</b> <i>Under Development</i> DAI:T 607K NDC:TW-1147J OEM:31209-78101	W 306D W 306E	1 Pair		0.0000/ 4.2716 0.000/108.499	5.4724/ 0.0000 138.999/ 0.000	0.0000 0.00	0.1161 2.949

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MITSUBISHI				MITSUBISHI			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	W 306D	1 Half		0.0000/ 4.2716 0.000/108.499	5.4724/ 0.0000 138.999/ 0.000	0.0000 0.00	0.1161 2.949
<b>35</b>	<b>8DC9, 8DC9-T</b>	10/79-83	16031	135.00 X 140.00	8 cyl		<b>35</b>
	<b>8DC10</b>	9/1984-	16752	138.00 X 140.00	8 cyl		
	<b>8DC11</b>	11/1984-	17737	142.00 X 140.00	8 cyl		
<b>CR 885CP</b> <i>Under Development</i> GLA: B8121LC VAN: VPR92680	C 885U C 885L	8 Pairs		0.0000/ 3.5406 0.000/ 89.931	3.7402/ 0.0000 95.001/ 0.000	1.4810 37.62	0.0988 2.510
<b>MB5252CP</b> <i>Under Development</i> GLA: M5575LC VAN: VPM92687	M5252U M5252L	5 Pairs		0.0000/ 3.9339 0.000/ 99.921	4.1732/ 0.0000 105.999/ 0.000	1.2256 31.13	0.1185 3.010

## Engine Index: MITSUBISHI PERFORMANCE

Engine-Code	Years	Cyl	CC	Line
4G61 DOHC 16 Valve	1991-92	4	1595	1
G32B SOHC 8 Valve Turbo	1985-88	4	1597	1
4G37 SOHC 8 Valve	1989-94	4	1755	1
G62B SOHC 8 Valve	1983	4	1794	1
4G63 SOHC 16 Valve	1993	4	1997	4
4G63 SOHC 16 Valve	1993	4	1997	5
4G63 SOHC 8 Valve	1989-92	4	1997	2

Engine-Code	Years	Cyl	CC	Line
4G63T DOHC 16 Valve Turbo	1989-06	4	1997	3
G63B SOHC 8 Valve	1983-89	4	1997	7
4G64 SOHC 8 Valve	1993-96	4	2351	4
4G64 SOHC 8 Valve	1993-96	4	2351	5
4G64 SOHC 16 Valve	1993-	4	2351	6
G64B SOHC 8 Valve	1985-88	4	2351	7

## Car Model Index: MITSUBISHI PERFORMANCE

Model	Engine	Years	Cyl	CC	Line

MITSUBISHI PERFORMANCE				MITSUBISHI PERFORMANCE			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>4G61 DOHC 16 Valve</b>	1991-92	1595 cc	82.30 X 75.00	4 cyl		<b>1</b>
	4G61 DOHC 16 Va-1989-90						
	<b>G32B SOHC 8 Valve Turbo</b>	1985-88	1597 cc	76.90 X 86.00	4 cyl		
	<b>4G37 SOHC 8 Valve</b>	1989-94	1755 cc	80.60 X 86.00	4 cyl		
	<b>G62B SOHC 8 Valve</b>	1983	1794 cc	80.60 X 88.00	4 cyl		
	G62B SOHC 8 Val-1984-88						

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



## Engine Index: NISSAN

Engine-Code	Years	Cyl	CC	Line
KH1S,KH2S,KH3S	-	4	0	1
MA09	08/1988-	4	930	3
A10, A10S L4 60CI /1.0Liter,	01/1966-	4	988	2
E10,E10S L4 60CI /1.0Liter,	03/1981-	4	988	7
MA10S L4 60CI /1.0Liter, SOHC,	09/1982-	4	988	3
A12 L4 71CI /1.2Liter, OHV, 8	01/1970-	4	1171	5
A12A L4 75CI /1.2Liter, OHV, 8	01/1978-	4	1237	5
E13,E13S L4 77CI /1.3Liter,	10/1981-	4	1269	7
A13 L4 79CI /1.3Liter, OHV, 8	01/1976-	4	1288	5
A13S L4 79CI /1.3Liter, OHV, 8	01/1976-	4	1288	5
GA13DE L4 79CI /1.3Liter,	01/1990-	4	1295	8
L13	01/1967-	4	1296	12
J13 L4 79CI /1.3Liter, OHV, 8	10/1969-	4	1299	6
J L4 79CI /1.3Liter, OHV, 8	07/1965-	4	1299	4
GA14DE,GA14DS L4 85CI	09/1988-	4	1392	8
A14 L4 85CI /1.4Liter, OHV, 8	01/1974-	4	1397	5
L14	01/1970-	4	1428	12
J15 L4 91CI /1.5Liter, OHV, 8	03/1970-	4	1438	6
A15 L4 91CI /1.5Liter, OHV, 8	01/1980-	4	1488	5
E15,E15S L4 91CI /1.5Liter,	03/1981-	4	1488	7
E15T L4 91CI /1.5Liter, SOHC, 8	01/1983-	4	1488	7
GA15DE L4 91CI /1.5Liter,	01/1990-	4	1498	8
J16 L4 96CI /1.6Liter, OHV, 8	08/1972-	4	1567	6
L16 L4 97CI /1.6Liter, SOHC, 8	01/1967-	4	1595	12
Z16 L4 97CI /1.6Liter, SOHC, 8	01/1978-	4	1595	12
E16 L4 97CI /1.6Liter, SOHC, 8	01/1983-	4	1597	7
E16i,E16S L4 97CI /1.6Liter,	01/1986-	4	1597	7
GA16DE L4 97CI /1.6Liter,	01/1991-	4	1597	8
GA16i,G16S L4 97CI /1.6Liter,	01/1989-	4	1597	8
CA16DE L4 98CI /1.6Liter,	10/1979-	4	1598	15
CD17 L4 103CI /1.7Liter, SOHC,	10/1982-	4	1680	9
J18 L4 108CI /1.8Liter, OHV, 8	01/1980-	4	1751	10
QG18DE L4 108CI /1.8Liter,	01/2000-	4	1769	11
L18 L4 108CI /1.8Liter, SOHC, 8	01/1970-	4	1770	12
Z18	01/1978-	4	1770	12
CA18DE L4 110CI /1.8Liter,	06/1981-	4	1809	15
CA18ET L4 110CI /1.8Liter,	01/1984-	4	1809	15
SR18		4	1838	19
L20B L4 119CI /2.0Liter, SOHC,	01/1974-	4	1952	23
Z20,Z20E,Z20S L4 119CI	11/1975-	4	1952	23
LD20 L4 119CI /2.0Liter, SOHC,	04/1978-	4	1952	13
CA20S L4 120CI /2.0Liter,	06/1981-	4	1973	15
CD20 L4 120CI /2.0Liter, SOHC,	05/1990-	4	1974	14
CD20-T L4 120CI /2.0Liter,	06/1991-	4	1974	14
CA20E L4 120CI /2.0Liter,	01/1984-	4	1974	15
H20 L4 121CI /2.0Liter, OHV, 8	07/1967-	4	1982	16
U20 L4 121CI /2.0Liter, OHV, 8	01/1968-	4	1982	16
SD20	01/1963-	4	1991	20
SD20	09/1980-	4	1991	27
VQ20DE V6 122CI /2.0Liter,	01/1994-	6	1995	38
L20A L6 122CI /2.0Liter, SOHC,	06/1981-	6	1998	17
L20 L6 122CI /2.0Liter, SOHC, 12	01/1966-	6	1998	34
RB24 L6 122CI /2.0Liter, SOHC,	10/1984-	6	1998	25
VG20DET V6 122CI /2.0Liter,	06/1987-	6	1998	18
VG20E V6 122CI /2.0Liter,	06/1983-	6	1998	18

Engine-Code	Years	Cyl	CC	Line
SR20DE L4 122CI /2.0Liter,	01/1991-	4	1998	19
YD22		4	2148	26
SD22 L4 132CI /2.2Liter, OHV, 8	01/1963-	4	2164	20
SD22 L4 132CI /2.2Liter, OHV, 8	09/1980-	4	2164	27
Z22,Z22E L4 133CI /2.2Liter,	08/1982-	4	2187	23
TD23 L4 140CI /2.3Liter, OHV, 8	05/1986-	4	2289	21
SD22 L4 140CI /2.3Liter, OHV, 8	09/1980-	4	2289	27
LD23 12 Valves,	-	4	2300	22
Z24,Z24i L4 146CI /2.4Liter,	08/1983-	4	2389	23
KA24DE L4 146CI /2.4Liter,	01/1991-	4	2389	24
KA24E L4 146CI /2.4Liter,	01/1989-	4	2389	24
L24 L6 146CI /2.4Liter, SOHC, 12	10/1971-	6	2393	34
RB24	05/1989-	6	2429	25
YD25		4	2488	26
SD25 L4 152CI /2.5Liter, OHV, 8	11/1981-	4	2488	27
SD25T L4 152CI /2.5Liter, OHV,	11/1981-	4	2488	28
TD25 L4 152CI /2.5Liter, OHV, 8	08/1986-	4	2494	32
VQ25DD,VQ25DE V6 152CI	01/1994-	6	2496	38
RB25	08/1991-	6	2498	29
RB25DE L6 152CI /2.5Liter,	01/1993-	6	2498	29
RB25DET L6 152CI /2.5Liter,	01/1994-	6	2498	29
RB25DETT L6 152CI /2.5Liter,	01/1998-	6	2498	29
QR25DE L4 153CI /2.5Liter,	01/2002-	4	2500	30
L26 L6 157CI /2.6Liter, SOHC, 12	01/1971-	6	2565	34
RB26DETT L6 157CI /2.6Liter,	08/1989-	6	2568	31
TD27 L4 163CI /2.7Liter, OHV, 8	06/1986-	4	2663	32
TD27T L4 163CI /2.7Liter, OHV,	06/1986-	4	2663	33
L28 L6 168CI /2.8Liter, SOHC, 12	01/1975-	6	2753	34
LD28 L6 170CI /2.8Liter, SOHC,	10/1979-	6	2792	34
RD28 L6 172CI /2.8Liter, SOHC,	06/1983-	6	2826	35
RD28-T L6 172CI /2.8Liter,	06/1983-	6	2826	36
VG30DE V6 181CI /3.0Liter,	04/1987-	6	2960	41
VG30DETT V6 181CI /3.0Liter,	01/1990-	6	2960	41
VG30E V6 181CI /3.0Liter,	06/1983-	6	2960	41
VG30ET V6 181CI /3.0Liter,	01/1984-	6	2960	41
VG30T V6 181CI /3.0Liter,	01/1984-	6	2960	41
VG30i V6 181CI /3.0Liter, SOHC,	01/1986-	6	2960	41
RB30 L6 181CI /3.0Liter, SOHC,	08/1985-	6	2962	37
VQ30DD V6 182CI /3.0Liter,	01/1995-	6	2987	38
VQ30DE V6 182CI /3.0Liter,	01/1995-	6	2987	38
VQ30DET V6 182CI /3.0Liter,	01/1995-	6	2987	38
SD33 L6 198CI /3.3Liter, OHV,	01/1966-	6	3246	39
SD33T L6 198CI /3.3Liter, OHV,	01/1966-	6	3246	40
VG33E V6 200CI /3.3Liter,	01/1996-	6	3275	41
VG35DE V6 213CI /3.5Liter,	01/2001-	6	3498	42
P/PF 86CI	01/1960-	6	3956	43
TD42 L6 254CI /4.2Liter, SOHC,	10/1987-	6	4169	44
FD42		4	4214	45
FD46	-	4	4617	45
FE6,FE6-T	-	6	6925	46

## Car Model Index: NISSAN

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
140J,210,310,B210,2000	A14 L4 85CI U20 L4 121CI	1974-79	4	1397	5
200SX	GA16DE L4 97CI	1995-98	4	1597	8
200SX	SR20DE L4 122CI		4	1998	19
200SX	CA18ET L4 110CI		4	1809	15
200SX	CA20E L4 120CI		4	1974	15
200SX, 510, 610, 620,	L20B L4 119CI		4	1952	23
200SX, 510, 720	Z20,Z20E,Z20S L4		4	1952	23
200SX, 720	Z22,Z22E L4 133CI		4	2187	23
200SX, Bluebird, Prerie	CA20S L4 120CI	1984-88	4	1973	15
200SX, D21, Maxima,	VG30i V6 181CI		6	2960	41
210, 310, Sunny	A15 L4 91CI	1981-82	4	1488	5
240SX	KA24DE L4 146CI	1991-98	4	2389	24
240SX, Axxess, D21,	KA24E L4 146CI		4	2389	24
260Z	L26 L6 157CI	1974	6	2565	34
280ZX	L28 L6 168CI		6	2753	34
300C, 300SX	VG30i V6 181CI		6	2960	41
300ZX	VG30T V6 181CI		6	2960	41
300ZX	VG30DETT V6		6	2960	41
300ZX, D21	VG30ET V6 181CI		6	2960	41
310	E15,E15S L4 91CI		4	1488	7
720 Diesel	SD22 L4 132CI	1981-83	4	2164	20
720, D21	Z24,Z24I L4 146CI		4	2389	23
ALTIMA	QR25DE L4 153CI	2002-	4	2500	30
Almera	YD22		4	2148	26
Altima	KA24DE L4 146CI		4	2389	24
Auster,Auster	A14 L4 85CI	1978-79	4	1397	5
B210 1300	A13 L4 79CI	1973-81	4	1288	5
Bluebird, Laure	Z18		4	1770	12
Bluebird, Laurel	Z16 L4 97CI		4	1595	12
Bluebird, Truck	J13 L4 79CI		4	1299	6
Bluebird, Truck	J15 L4 91CI		4	1438	6
Bluebird, Truck	J16 L4 96CI		4	1567	6
Bluebird, Violet, Stanza	L13		4	1296	12
Bluebird, Violet, Stanza	L14		4	1428	12
Bluebird, Violet, Stanza	L16 L4 97CI		4	1595	12
Bluebird, Violet, Stanza	L18 L4 108CI		4	1770	12
Bluebird,Silvia,Primera,	SR18		4	1838	19
Bluebird,Silvia,Primera,	SR20DE L4 122CI		4	1998	19
California 210	A14 L4 85CI	1982-84	4	1397	5
Cedic	L20 L6 122CI		6	1998	34
Cedic, Gloria	VG20E V6 122CI		6	1998	18
Cedic, Gloria	VG20DET V6		6	1998	18
Cedic, Laurel	L20A L6 122CI		6	1998	17
Cefiro	VQ20DE V6 122CI		6	1995	38
Cefiro	VQ25DD,VQ25DE		6	2496	38
Cefiro	VQ30DD V6 182CI		6	2987	38
Cefiro	VQ30DE V6 182CI		6	2987	38
Cefiro, Crew	RB24 L6 122CI		6	1998	25
Cefiro, Crew	RB24		6	2429	25
Cherry 1000	A10, A10S L4 60CI	1970-	4	988	2
Cherry 1200	A12 L4 71CI	1970-81	4	1171	5
Cherry 210	A12A L4 75CI	1978-81	4	1237	5
FRONTIER	QR25DE L4 153CI	2005-	4	2500	30
Fairlady	VG30T V6 181CI		6	2960	41
Fairlady Z, Cedric	VG30E V6 181CI		6	2960	41
Fairlady Z, Cedric	VG30DE V6 181CI		6	2960	41
Forklift	H20 L4 121CI		4	1982	16
Frontier	KA24DE L4 146CI	1998-00	4	2389	24
Frontier, Pathfinder,	VG33E V6 200CI		6	3275	41
GT-R	RB26DETT L6		6	2568	31
Hardbody	KA24DE L4 146CI	1986-95	4	2389	24
Junior, Caravan, Homy	H20 L4 121CI		4	1982	16
Largo	KA24DE L4 146CI		4	2389	24
Laurel, Safari	RD28 L6 172CI		6	2826	35

Model	Engine	Years	Cyl	CC	Line
Laurel, Skyline, Stagea	RB25		6	2498	29
March	MA09		4	930	3
March	MA10S L4 60CI		4	988	3
Maxima	VQ30DE V6 182CI		6	2987	38
Maxima Diesel	LD28 L6 170CI	1981-84	6	2792	34
Maxima, 240Z, 810	L24 L6 146CI		6	2393	34
Multi, Stanza	CA20E L4 120CI		4	1974	15
NX	SR20DE L4 122CI		4	1998	19
NX 1600	GA16DE L4 97CI	1991-93	4	1597	8
Patrol	P/PF 86CI		6	3956	43
Presage	KA24DE L4 146CI		4	2389	24
Pulsar	E15,E15S L4 91CI	1983-85	4	1488	7
Pulsar	E15T L4 91CI		4	1488	7
Pulsar	E16 L4 97CI	1983-90	4	1597	7
Pulsar	CA18DE L4 110CI	1988-90	4	1809	15
Pulsar 1200	A12A L4 75CI	1978-81	4	1237	5
Pulsar SE	CA16DE L4 98CI	1987	4	1598	15
Pulsar Turbo	E10,E10S L4 60CI	1983-85	4	988	7
Pulsar, Sentra	E16I,E16S L4 97CI		4	1597	7
Pulsar, Sentra	GA16I,G16S L4		4	1597	8
Quest	VG30i V6 181CI		6	2960	41
R32	RB26DETT L6		6	2568	31
R33	RB26DETT L6		6	2568	31
R34	RB26DETT L6		6	2568	31
SENTRA	QR25DE L4 153CI	2002-	4	2500	30
SERENA	LD23 12 Valves,		4	2300	22
Senra	CD17 L4 103CI		4	1680	9
Senra	E15,E15S L4 91CI	1982-85	4	1488	7
Senra	E16 L4 97CI	1983-88	4	1597	7
Senra	GA16DE L4 97CI	1991-98	4	1597	8
Senra	SR20DE L4 122CI		4	1998	19
Senra	QG18DE L4 108CI		4	1769	11
Silvia, Laurel, Bluebird	Z20,Z20E,Z20S L4		4	1952	23
Silvia, Laurel, Bluebird	Z22,Z22E L4 133CI		4	2187	23
Skyline	RB30 L6 181CI		6	2962	37
Skyline	RB25DE L6 152CI		6	2498	29
Skyline	RB25DET L6		6	2498	29
Skyline	RB25DETT L6		6	2498	29
Skyline	RB26DETT L6		6	2568	31
Stanza	CA20S L4 120CI	1982-89	4	1973	15
Stanza Wagon	CA20S L4 120CI	1985-89	4	1973	15
Stanza, Skyline	Z16 L4 97CI		4	1595	12
Stanza, Skyline	Z18		4	1770	12
Sunny 1000	A10, A10S L4 60CI	1966-70	4	988	2
Sunny 1200	A12 L4 71CI	1963-83	4	1171	5
Sunny 1200	A12A L4 75CI	1978-81	4	1237	5
Sunny 1300	A13S L4 79CI	1980-81	4	1288	5
Sunny, Pulsar	E13,E13S L4 77CI		4	1269	7
Sunny, Pulsar, Langrey	CD17 L4 103CI		4	1680	9
Sunny, Pulsar, Persea	GA13DE L4 79CI		4	1295	8
Sunny, Pulsar, Persea	GA14DE,GA14DS		4	1392	8
Sunny, Pulsar, Persea	GA15DE L4 91CI		4	1498	8
Truck	L20B L4 119CI		4	1952	23
Van, Hardbody,	Z24,Z24I L4 146CI		4	2389	23
X-TRAIL	QR25DE L4 153CI	2005-	4	2500	30
X-Trail	YD22		4	2148	26
Xterra	VG33E V6 200CI		6	3275	41
Xterra	KA24DE L4 146CI		4	2389	24

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



NISSAN				NISSAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>KH1S,KH2S,KH3S</b>	-		4 cyl			<b>1</b>
<b>CR4277AM</b> <i>Under Development</i> NDC:CB-1221 OEM:12111-85G00	C4277*	4 Pairs		1.9770/ 1.9685 50.216/ 50.000	2.0866/ 2.0871 53.000/ 53.012	0.8661 22.00	0.0591 1.501
<b>MB5306AM</b> <i>Under Development</i> NDC:MS-1220 OEM:12207-50K00	M5306*	4 Pairs	1-2-4-5	0.0000/ 2.4785 0.000/ 62.954	2.4673/ 2.4673 62.669/ 62.669	0.7480 19.00	0.0722 1.834
	F5306*	1 Pair	3	0.0000/ 2.4785 0.000/ 62.954	2.4673/ 2.4673 62.669/ 62.669	1.3386 34.00	0.0722 1.834
<b>2</b>	<b>A10, A10S L4 60CI /1.0Liter, OHV, 8 Valves, Gasoline</b>	01/1966-12/1981	988 cc	73.00 X 59.00	4 cyl	Cherry 1000, Sunny 1000	<b>2</b>
<b>CR4442AM</b> STD./25/.5/.75/1.0/1.5 ACL:4B2956 CLE:CB- 980AL(4) DAI:R2055K FMO:4-67320CP GLA:B4493SA GLY:01-4333/4 NDC:CB-1045GP OEM:12111-18000 VAN:VPR91373	C4442	4 Pairs		1.7699/ 1.7704 44.955/ 44.968	1.8898/ 1.8902 48.001/ 48.011	0.7720 19.61	0.0592 1.504
<b>CS 502BB</b> GLA:C5053S GLY:N158/5 OEM:13002-H1020 VAN:VPC94038							
<b>MB3310AM</b> ACL:3M2967 CLE:MS-1116AL FMO:6750M GLA:M3375SA NDC:MS-1044GP OEM:12207-M7701	M 553/1	2 Pairs	1-3	1.9666/ 1.9671 49.952/ 49.964	2.1120/ 2.1130 53.645/ 53.670	0.8660 22.00	0.0722 1.834
	F 553	1 Pair	2	1.9666/ 1.9671 49.952/ 49.964	2.1120/ 2.1130 53.645/ 53.670	1.0610 26.95	0.0722 1.834
<b>3</b>	<b>MA09</b>	08/1988-01/1992	930 cc	66.00 X 68.00	4 cyl	March	<b>3</b>
	<b>MA10S L4 60CI /1.0Liter, SOHC, 8 Valves, Gasoline</b>	09/1982-91/1991	988 cc	68.00 X 68.00	4 cyl	March	
<b>CR4005AM</b> STD./25/.5/.75/1.0 DAI:R2070A GLA:B4677SA GLY:01-4351/4 NDC:CB-1202 OEM:1221601B10 OEM:12111-01B00	C4005	4 Pairs		0.0000/ 1.5730 0.000/ 39.954	0.0000/ 1.6934 0.000/ 43.012	0.5910 15.01	0.0595 1.511
<b>MB5545AM</b> STD./25/.5/.75 DAI:M2070A GLA:M5465SA K.S:MS-1202A NDC:MS-1202 OEM:12215-01B10-16	M5545U M5545L	5 Pairs		0.0000/ 1.7705 0.000/ 44.971	0.0000/ 1.9298 0.000/ 49.017	0.6690 16.99	0.0790 2.007
<b>TW 159AM</b> <i>Under Development</i> DAI:T2070A NDC:TW-1202A OEM:12280-01B00	W 159	1 Pair		0.0000/ 2.0180 0.000/ 51.257	2.3620/ 0.0000 59.995/ 0.000	0.0000 0.00	0.0776 1.971
<b>4</b>	<b>J L4 79CI /1.3Liter, OHV, 8 Valves, Gasoline</b>	07/1965-12/1969	1299 cc	73.00 X 77.60	4 cyl		<b>4</b>
<b>CR4424AM</b> STD./25/.5/1.0/1.25/1.5 ACL:4B2636 CLE:CB- 967AL(4) DAI:R2036K FMO:4-4245CP GLA:B4427SA GLY:01-4395/4 NDC:CB-1007GP OEM:12111-09405 VAN:VPR91357	C4424	4 Pairs		1.8759/ 1.8764 47.648/ 47.661	2.0210/ 2.0215 51.333/ 51.346	0.8700 22.10	0.0718 1.824
<b>CS 309BB</b> ACL:3C4018 CLE:SH- 764S DUR:DA-2 FMO:1734M GLA:C3081S NDC:SH-1006 VAN:VPC94036							
<b>MB 347AM</b> STD./010/020/030/040/060 ACL:3M2215 CLE:MS-1055AL FMO:6704M GLA:M3297SA GLY:H1140/3 NDC:MS-1034 OEM:1223113200 VAN:VPM817	M 347	3 Pairs		2.0005/ 2.0010 50.813/ 50.825	2.1460/ 2.1465 54.508/ 54.521	1.2250 31.12	0.0720 1.829
<b>TW 204AM</b> ACL:2T4302 CLE:TW- 105S DAI:T2036W FMO:2056BF	W 204D W 204E	2 Pairs		2.2150/ 2.2250 56.261/ 56.515	2.7400/ 2.7500 69.596/ 69.850	0.0000 0.00	0.0920 2.337

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NISSAN				NISSAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
GLA:W2010SA GLY:A231/4 NDC:TW-1000B OEM:12280-1/30800 OEM:12280/12281-B3000VAN:VFW190							
<b>5</b>	<b>A12 L4</b> 71CI /1.2Liter, OHV, 8 Valves, Gasoline	01/1970-12/1982	1171 cc	73.00 X 70.00	4 cyl	Cherry 1200, Sunny 1200	<b>5</b>
	<b>A12A L4</b> 75CI /1.2Liter, OHV, 8 Valves, vin C, Gasoline	01/1978-12/1981	1237 cc	75.00 X 70.00	4 cyl	Cherry 210, Pulsar 1200, Sunny 1200	
	<b>A13 L4</b> 79CI /1.3Liter, OHV, 8 Valves, Gasoline	01/1976-12/1981	1288 cc	76.00 X 76.00	4 cyl	B210 1300	
	<b>A13S L4</b> 79CI /1.3Liter, OHV, 8 Valves, Gasoline	01/1976-12/1981	1288 cc	76.00 X 70.00	4 cyl	Sunny 1300	
	<b>A14 L4</b> 85CI /1.4Liter, OHV, 8 Valves, vin H,P, Gasoline	01/1974-12/1984	1397 cc	76.00 X 77.00	4 cyl	140J,210,310,B210,, Auster,Auster Van,Stanza, California 210	
	<b>A15 L4</b> 91CI /1.5Liter, OHV, 8 Valves, vin P, Gasoline	01/1980-12/1991	1488 cc	76.00 X 82.00	4 cyl	210, 310, Sunny	
<b>CR4442AM</b> STD./25/.5/75/1.0/1.5 ACL:4B2956 CLE:CB- 980AL (4) DAI:R2055K FMO:4-67320CP GLA:B44935A GLY:01-4333/4 NDC:CB-1045GP OEM:12111-18000 VAN:VPR91373	C4442	4 Pairs		1.7699/ 1.7704 44.952/ 44.968	1.8898/ 1.8902 48.001/ 48.011	0.7720 19.61	0.0592 1.504
<b>CS 502BB</b> GLA:C5053S GLY:N158/5 OEM:13002-H1020 VAN:VPC94038							
<b>MB 553AM</b> STD./25/.5/75/1.0/1.5 <i>Flange length:</i> <b>STD - 26.95 mm (FI STD)</b> <b>0.25 - 27.05 mm (FI oversize 0.1 mm)</b> <b>0.50, 0.75 - 27.20 mm (FI oversize 0.25 mm)</b> <b>1.0,1.25,1.5 - 27.45 mm (FI oversize 0.5 mm)</b> ACL:5M2967 ~ CLE:MS-1107AL DAI:M2058K FMO:6779M GLA:M53161C GLY:H1147/5 NDC:MS-1087 OEM:12207-H1000 VAN:VPM91376	M 553/1	2 Pairs	1-5	1.9666/ 1.9671 49.952/ 49.964	2.1120/ 2.1130 53.645/ 53.670	0.8660 22.00	0.0722 1.834
	M 553/2	2 Pairs	2-4	1.9666/ 1.9671 49.952/ 49.964	2.1120/ 2.1130 53.645/ 53.670	0.7090 18.01	0.0722 1.834
	F 553	1 Pair	3	1.9666/ 1.9671 49.952/ 49.964	2.1120/ 2.1130 53.645/ 53.670	1.0610 26.95	0.0722 1.834
<b>MB5229AM</b> STD./25/.5/75/1.0 <i>same MB 553AM, but with Flange STD length 26.95 mm in all undersizes.</i> ACL:5M2967 CLE:MS-2077P FMO:7135M	M 553/1	2 Pairs	1-5	1.9666/ 1.9671 49.952/ 49.964	2.1120/ 2.1130 53.645/ 53.670	0.8660 22.00	0.0722 1.834
	M 553/2	2 Pairs	2-4	1.9666/ 1.9671 49.952/ 49.964	2.1120/ 2.1130 53.645/ 53.670	0.7090 18.01	0.0722 1.834
	F5229	1 Pair	3	1.9666/ 1.9671 49.952/ 49.964	2.1120/ 2.1130 53.645/ 53.670	1.0610 26.95	0.0722 1.834
<b>6</b>	<b>J13 L4</b> 79CI /1.3Liter, OHV, 8 Valves, Gasoline	10/1969-11/1975	1299 cc	73.00 X 77.60	4 cyl	Bluebird, Truck	<b>6</b>
	<b>J15 L4</b> 91CI /1.5Liter, OHV, 8 Valves, Gasoline	03/1970-08/1979	1438 cc	78.00 X 77.60	4 cyl	Bluebird, Truck	
	<b>J16 L4</b> 96CI /1.6Liter, OHV, 8 Valves, Gasoline	08/1972-08/1985	1567 cc	78.00 X 82.00	4 cyl	Bluebird, Truck	
<b>CR4424AM</b> STD./25/.5/1.0/1.25/1.5 ACL:4B2636 CLE:CB- 967AL (4) DAI:R2036K FMO:4-4245CP GLA:B44275A GLY:01-4395/4 NDC:CB-1007GP OEM:12111-09405 VAN:VPR91357	C4424	4 Pairs		1.8759/ 1.8764 47.648/ 47.661	2.0210/ 2.0215 51.333/ 51.346	0.8700 22.10	0.0718 1.824
<b>CS 309BB</b> ACL:3C4018 CLE:SH- 764S DUR:DA-2 FMO:1734M GLA:C3081S NDC:SH-1006 VAN:VPC94036							
<b>MB3305AM</b> STD./25/.5/75/1.0/1.25 ACL:3M2637 CLE:MS-1329AL DAI:M 238K FMO:6780M GLA:M34025A NDC:MS-1091GP OEM:12231-01W00 VAN:VPM91665	M3305	3 Pairs		1.9996/ 2.0004 50.790/ 50.810	2.1457/ 2.1465 54.501/ 54.521	1.1100 28.19	0.0722 1.834

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NISSAN				NISSAN				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>TW 204AM</b> ACL: 2T4302      CLE: TW- 105S DAI: T2036W      FMO: 2056BF GLA: W2010SA      GLY: A231/4 NDC: TW-1000B      OEM: 12280-1/30800 OEM: 12280/12281-B3000VAN: VFW190	W 204D W 204E	2 Pairs		2.2150/ 2.2250 56.261/ 56.515	2.7400/ 2.7500 69.596/ 69.850	0.0000 0.00	0.0920 2.337	
<b>7</b>	<b>E10,E10S L4</b> 60CI /1.0Liter, SOHC, 8 Valves, Gasoline	03/1981-05/1988	988 cc	73.00 X 59.00	4 cyl	Pulsar Turbo	<b>7</b>	
	<b>E13,E13S L4</b> 77CI /1.3Liter, SOHC, 8 Valves, Gasoline	10/1981-02/1991	1269 cc	76.00 X 70.00	4 cyl	Sunny, Pulsar		
	<b>E15,E15S L4</b> 91CI /1.5Liter, SOHC, 8 Valves, vin H,M, Gasoline	03/1981-02/1991	1488 cc	76.00 X 82.00	4 cyl	310, Pulsar, Sentra		
	<b>E15T L4</b> 91CI /1.5Liter, SOHC, 8 Valves, Gasoline Turbocharge	01/1983-12/1984	1488 cc	76.00 X 82.00	4 cyl	Pulsar		
	<b>E16 L4</b> 97CI /1.6Liter, SOHC, 8 Valves, vin M,P, Gasoline	01/1983-12/1986	1597 cc	76.00 X 88.00	4 cyl	Pulsar, Sentra		
	<b>E16I,E16S L4</b> 97CI /1.6Liter, SOHC, 8 Valves, vin P, Gasoline	01/1986-12/1988	1597 cc	76.00 X 88.00	4 cyl	Pulsar, Sentra		
	<b>CR 426AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B1620      CLE: CB-1590P(4) DAI: R2060K      FMO: 4-66780CP GLA: B4625LC/B4778LC      GLY: 71-4204/4 NDC: CB-1174      OEM: 12111-77A00 OEM: 12111-11M00      VAN: VPR92047	C 426	4 Pairs		1.5730/ 1.5738 39.954/ 39.975	1.6929/ 1.6934 43.000/ 43.012	0.6690 16.99	0.0591 1.501
	<b>MB5230AM</b> STD/.25/.5/.75/1.0 <i>same as MB524AM but with Flange STD in all undersizes</i> ACL: 5M1623      CLE: MS-2072P FMO: 7210M	M5524/1	2 Pairs	1-5	1.9661/ 1.9673 49.939/ 49.969	2.1119/ 2.1129 53.642/ 53.668	0.8710 22.12	0.0720 1.829
		M5524/2	2 Pairs	2-4	1.9661/ 1.9673 49.939/ 49.969	2.1119/ 2.1129 53.642/ 53.668	0.7130 18.11	0.0720 1.829
		F5230	1 Pair	3	1.9661/ 1.9673 49.939/ 49.969	2.1119/ 2.1129 53.642/ 53.668	1.0610 26.95	0.0720 1.829
	<b>MB5524AM</b> STD/.25/.5/.75/1.0/1.5 <i>Flange length:</i> <i>STD - 26.95 mm (FI STD)</i> <i>0.25- 27.05 mm (FI oversize 0.1 mm)</i> <i>0.50, 0.75 - 27.20 mm (FI oversize 0.25 mm)</i> <i>1.0, 1.25, 1.5 - 27.45 mm (FI oversize 0.5 mm)</i> CLE: MS-1595P      DAI: M2060A FMO: 6665M      GLA: M5406SA NDC: MS-1174      OEM: 12207-01M00 VAN: VPM92048	M5524/1	2 Pairs	1-5	1.9661/ 1.9673 49.939/ 49.969	2.1119/ 2.1129 53.642/ 53.668	0.8710 22.12	0.0720 1.829
		M5524/2	2 Pairs	2-4	1.9661/ 1.9673 49.939/ 49.969	2.1119/ 2.1129 53.642/ 53.668	0.7130 18.11	0.0720 1.829
		F5524	1 Pair	3	1.9661/ 1.9673 49.939/ 49.969	2.1119/ 2.1129 53.642/ 53.668	1.0610 26.95	0.0720 1.829
<b>8</b>	<b>GA13DE L4</b> 79CI /1.3Liter, DOHC, 16 Valves, Gasoline	01/1990-12/1999	1295 cc	71.00 X 81.80	4 cyl	Sunny, Pulsar, Persea	<b>8</b>	
	<b>GA14DE,GA14DS L4</b> 85CI /1.4Liter, DOHC, 16 Valves, Gasoline	09/1988-12/2001	1392 cc	73.60 X 81.80	4 cyl	Sunny, Pulsar, Persea		
	<b>GA15DE L4</b> 91CI /1.5Liter, DOHC, 16 Valves, Gasoline	01/1990-12/2000	1498 cc	73.60 X 88.00	4 cyl	Sunny, Pulsar, Persea		
	<b>GA16DE L4</b> 97CI /1.6Liter, DOHC, 16 Valves, vin A,E, Gasoline	01/1991-12/1999	1597 cc	76.00 X 88.00	4 cyl	200SX, NX 1600, Sentra		
	<b>GA16I,G16S L4</b> 97CI /1.6Liter, SOHC, 8 Valves, vin G, Gasoline	01/1989-12/1990	1597 cc	76.00 X 88.00	4 cyl	Pulsar, Sentra		
	<b>CR 426AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B1620      CLE: CB-1590P(4) DAI: R2060K      FMO: 4-66780CP GLA: B4625LC/B4778LC      GLY: 71-4204/4 NDC: CB-1174      OEM: 12111-77A00 OEM: 12111-11M00      VAN: VPR92047	C 426	4 Pairs		1.5730/ 1.5738 39.954/ 39.975	1.6929/ 1.6934 43.000/ 43.012	0.6690 16.99	0.0591 1.501
	<b>MB5373AM</b> ACL: 5M2952      CLE: MS-1950P DAI: M2068A      FMO: 7257M GLA: M5571LB      K.S: MS-1208A NDC: MS-1208	M5373U M5581L	5 Pairs		1.9661/ 1.9671 49.939/ 49.964	0.0000/ 2.1126 0.000/ 53.660	0.6744 17.13	0.0723 1.836
	<b>TW2002AM</b> STD/.25 ACL: 2T2952      CLE: TW- 551S	W2002	2 Pairs		2.2047/ 2.2146 55.999/ 56.251	2.7953/ 2.8051 71.001/ 71.250	0.0000 0.00	0.0776 1.971

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NISSAN				NISSAN				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
DAI: T2068A FMO: 4693F GLA: W2411L K.S:TW-1208A NDC: TW-1208A OEM: 12280-53Y00								
<b>9</b>	<b>CD17 L4</b> 103CI /1.7Liter, SOHC, 8 Valves, vin S, Diesel	10/1982-12/1986	1680 cc	80.00 X 83.60	4 cyl	Sentra, Sunny, Pulsar, Langrey	<b>9</b>	
<b>CR 407AM</b> STD/.25/.5/.75/1.0 ACL:4B1630 CLE:CB-1287AL (4) DAI:R2617A FMO:4-1245CP GLA:B4616LC GLY:71-4122/4 NDC:CB-1173GP OEM:12111-01E00	C 407	4 Pairs		1.7701/ 1.7706 44.961/ 44.973	1.8898/ 1.8902 48.001/ 48.011	0.7340 18.64	0.0594 1.509	
<b>MB5232AM</b> STD/.25/.5/.75 same as MB529AM but with Flange STD length in all undersizes. ACL:5M1634 CLE:MS-2073P GLA:M5395LC	M5529U M5529L	4 Pairs	1-2-4-5	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	0.8700 22.10	0.0720 1.829	
	F5232U F5232L	1 Pair	3	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	1.1000 27.94	0.0720 1.829	
<b>MB5292AM</b> Under Development 7/1983- ACL:5M1633 NDC:MS-1217 ~	M5292U* M5292L*	4 Pairs	1-2-4-5	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	0.7870 19.99	0.0720 1.829	
	F5232U F5232L	1 Pair	3	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	1.1000 27.94	0.0720 1.829	
<b>MB5305AM</b> Under Development Flange length: STD - 27.94 mm (FI STD) 0.25 - 28.04 mm (FI oversize 0.25 mm); 0.50, 0.75 - 28.19 mm (FI oversize 0.25 mm) 1.0, 1.25, 1.50 - 28.44 mm (FI oversize 0.50 mm) DAI: M2620A K.S:MS-1217A NDC:MS-1217 OEM:12207-01E00	M5292U* M5292L*	4 Pairs	1-2-4-5	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	0.7870 19.99	0.0720 1.829	
	F5529U F5529L	1 Pair	3	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	1.1000 27.94	0.0720 1.829	
<b>MB5529AM</b> STD/.25/.5/.75/1.0 Flange length: STD - 27.94 mm (FI STD) 0.25 - 28.04 mm (FI oversize 0.25 mm); 0.50, 0.75 - 28.19 mm (FI oversize 0.25 mm) 1.0, 1.25, 1.50 - 28.44 mm (FI oversize 0.50 mm) CLE:MS-1565AL DAI:M2620A FMO:7012M GLA:M5506SA GLY:H1070/5 NDC:MS-1173GP OEM:12207-01E00	M5529U M5529L	4 Pairs	1-2-4-5	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	0.8700 22.10	0.0720 1.829	
	F5529U F5529L	1 Pair	3	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	1.1000 27.94	0.0720 1.829	
<b>10</b>	<b>J18 L4</b> 108CI /1.8Liter, OHV, 8 Valves, Gasoline	01/1980-12/1991	1751 cc	80.50 X 86.00	4 cyl		<b>10</b>	
<b>CR4179AM</b> STD/010/020/030/040 FMO:4-67370CP NDC:CB-1204GP	C4179	4 Pairs		1.8753/ 1.8758 47.633/ 47.645	1.9950/ 1.9955 50.673/ 50.686	0.0000 0.00	0.0591 1.501	
<b>CS 309BB</b> ACL:3C4018 CLE:SH- 764S DUR:DA-2 FMO:1734M GLA:C3081S NDC:SH-1006 VAN:VPC94036								
<b>MB3305AM</b> STD/.25/.5/.75/1.0/1.25 ACL:3M2637 CLE:MS-1329AL DAI:M 238K FMO:6780M GLA:M3402SA NDC:MS-1091GP OEM:12231-01W00 VAN:VPM91665	M3305	3 Pairs		1.9996/ 2.0004 50.790/ 50.810	2.1457/ 2.1465 54.501/ 54.521	1.1100 28.19	0.0722 1.834	
<b>TW 204AM</b> ACL:2T4302 CLE:TW- 105S DAI:T2036W FMO:2056BF GLA:W2010SA GLY:A231/4 NDC:TW-1000B OEM:12280-1/30800 OEM:12280/12281-B3000VAN:VPW190	W 204D W 204E	2 Pairs		2.2150/ 2.2250 56.261/ 56.515	2.7400/ 2.7500 69.596/ 69.850	0.0000 0.00	0.0920 2.337	
<b>11</b>	<b>QG18DE L4</b> 108CI /1.8Liter, DOHC, 16 Valves, Gasoline	01/2000-12/2006	1769 cc	80.00 X 88.00	4 cyl	Sentra	<b>11</b>	
<b>CR 426AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:4B1620 CLE:CB-1590P (4) DAI:R2060K FMO:4-66780CP GLA:B4625LC/B4778LC GLY:71-4204/4 NDC:CB-1174 OEM:12111-77A00 OEM:12111-11M00 VAN:VPR92047	C 426	4 Pairs		1.5730/ 1.5738 39.954/ 39.975	1.6929/ 1.6934 43.000/ 43.012	0.6690 16.99	0.0591 1.501	
<b>MB5373AM</b> ACL:5M2952 CLE:MS-1950P DAI:M2068A FMO:7257M GLA:M5571LB K.S:MS-1208A	M5373U M5581L	5 Pairs		1.9661/ 1.9671 49.939/ 49.964	0.0000/ 2.1126 0.000/ 53.660	0.6744 17.13	0.0723 1.836	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





NISSAN				NISSAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
NDC:MS-1208							
<b>TW2002AM</b> STD/.25	W2002	2 Pairs		2.2047/ 2.2146 55.999/ 56.251	2.7953/ 2.8051 71.001/ 71.250	0.0000 0.00	0.0776 1.971
ACL: 2T2952	CLE: TW- 551S						
DAI: T2068A	FMO: 4693F						
GLA: W2411L	K.S:TW-1208A						
NDC: TW-1208A	OEM: 12280-53Y00						
<b>12</b>	<b>L13</b>	01/1967-12/1970	1296 cc	83.00 X 59.90	4 cyl	Bluebird, Violet, Stanza	<b>12</b>
	<b>L14</b>	01/1970-12/1977	1428 cc	83.00 X 66.00	4 cyl	Bluebird, Violet, Stanza	
	<b>L16 L4</b> 97CI /1.6Liter, SOHC, 8 Valves, Gasoline	01/1967-12/1989	1595 cc	83.00 X 73.70	4 cyl	Bluebird, Violet, Stanza	
	<b>Z16 L4</b> 97CI /1.6Liter, SOHC, 8 Valves, Gasoline	01/1978-12/1988	1595 cc	83.00 X 73.70	4 cyl	Bluebird, Laurel, Stanza, Skyline	
	<b>L18 L4</b> 108CI /1.8Liter, SOHC, 8 Valves, Gasoline	01/1970-12/1981	1770 cc	85.00 X 78.00	4 cyl	Bluebird, Violet, Stanza	
	<b>Z18</b>	01/1978-12/1988	1770 cc	85.00 X 78.00	4 cyl	Bluebird, Laure, Stanza, Skyline	
<b>CR4431AM</b> STD/.25/.5/.75/1.0/1.25/1.5	C4431	4 Pairs		1.9670/ 1.9675 49.962/ 49.975	2.0866/ 2.0871 53.000/ 53.012	0.8660 22.00	0.0592 1.504
ACL: 4B1171	CLE: CB- 966AL (4)						
DAI: R2040K	FMO: 4-67230CP						
GLA: B4491SA	GLY: 71-4205/4						
NDC: CB-1044	OEM: 12111-21000						
VAN: VPR91613							
<b>MB 534AM</b> STD/.25/.5/.75	M 768/1U M 534/1L	2 Pairs	1-5	2.1631/ 2.1635 54.943/ 54.953	2.3094/ 2.3099 58.659/ 58.671	1.0280 26.11	0.0723 1.836
<b>Flange length:</b> STD - 31.95 mm (FI STD) 0.25- 32.05 mm (FI oversize 0.1 mm) 0.50, 0.75 -32.20 mm (FI oversize 0.25 mm) 1.0,1.25,1.5 - 32.45 mm (FI oversize 0.5 mm)	M 768/3U	2 Pairs	2-4	2.1631/ 2.1635 54.943/ 54.953	2.3094/ 2.3099 58.659/ 58.671	0.9480 24.08	0.0723 1.836
CLE: MS-1054AL	DAI: M2040K						
FMO: 6767M	GLA: M5269SA						
GLY: H097/5	NDC: MS-1043						
OEM: 12207-21000	VAN: VPM91380						
<b>MB5231AM</b> STD/.25/.5/.75/1.0	M 768/3U	2 Pairs	2-4	2.1631/ 2.1635 54.943/ 54.953	2.3094/ 2.3099 58.659/ 58.671	0.9480 24.08	0.0723 1.836
<b>same as MB 534AM but with Flange STD in all undersizes.</b>	F7732U	1 Pair	3	2.1631/ 2.1635 54.943/ 54.953	2.3094/ 2.3099 58.659/ 58.671	1.2590 31.98	0.0723 1.836
ACL: 5M1172	CLE: MS-2078P						
FMO: 7137M							
<b>13</b>	<b>LD20 L4</b> 119CI /2.0Liter, SOHC, 8 Valves, Diesel	04/1978-12/1991	1952 cc	85.00 X 86.00	4 cyl		<b>13</b>
<b>CR4431AM</b> STD/.25/.5/.75/1.0/1.25/1.5	C4431	4 Pairs		1.9670/ 1.9675 49.962/ 49.975	2.0866/ 2.0871 53.000/ 53.012	0.8660 22.00	0.0592 1.504
ACL: 4B1171	CLE: CB- 966AL (4)						
DAI: R2040K	FMO: 4-67230CP						
GLA: B4491SA	GLY: 71-4205/4						
NDC: CB-1044	OEM: 12111-21000						
VAN: VPR91613							
<b>MB5021AM</b> STD/.25/.5/.75/1.0	M5021/1U M5021L	2 Pairs	1-5	2.3600/ 2.3606 59.944/ 59.959	2.5059/ 2.5066 63.650/ 63.668	0.8660 22.00	0.0722 1.834
<b>Flange length:</b> STD - 31.83mm (FI STD) 0.25- 31.93mm (FI oversize 0.1 mm) 0.50- 32.08mm (FI oversize 0.2 mm)	M5021/2U M5021L	2 Pairs	2-4	2.3600/ 2.3606 59.944/ 59.959	2.5059/ 2.5066 63.650/ 63.668	0.8660 22.00	0.0722 1.834
DAI: M2644K	GLA: M5570LC						
NDC: MS-1218GP	OEM: 12207-05E00						
VAN: VPM92657							
<b>14</b>	<b>CD20 L4</b> 120CI /2.0Liter, SOHC, 8 Valves, Diesel	05/1990-12/2000	1974 cc	84.50 X 88.00	4 cyl		<b>14</b>
	<b>CD20-T L4</b> 120CI /2.0Liter, SOHC, 8 Valves, Diesel Turbocharge	06/1991-12/2002	1974 cc	84.50 X 88.00	4 cyl		
<b>CR4230AM</b>	C4230*	4 Pairs		0.0000/ 1.9675 0.000/ 49.975	2.0864/ 0.0000 52.995/ 0.000	0.7913 20.10	0.0591 1.501
<b>Under Development</b>							
DAI: R2620A	GLA: B4813SA						
NDC: CB-1217	OEM: 12111-22J00-02						

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



NISSAN				NISSAN				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
VAN:VPR92841A								
<b>MB5292AM</b> <i>Under Development</i> Same as MB5305AM but with Flange STD in all undersizes ACL:5M1633 NDC:MS-1217 -	M5292U* M5292L*	4 Pairs	1-2-4-5	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	0.7870 19.99	0.0720 1.829	
	F5232U F5232L	1 Pair	3	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	1.1000 27.94	0.0720 1.829	
<b>MB5305AM</b> <i>Under Development</i> Flange length: STD - 27.94 mm (FI STD) 0.25 - 28.04 mm (FI oversize 0.25 mm); 0.50, 0.75 - 28.19 mm (FI oversize 0.25 mm) 1.0, 1.25, 1.50 - 28.44 mm (FI oversize 0.50 mm) DAI: M2620A K.S:MS-1217A NDC:MS-1217 OEM:12207-01E00	M5292U* M5292L*	4 Pairs	1-2-4-5	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	0.7870 19.99	0.0720 1.829	
	F5529U F5529L	1 Pair	3	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	1.1000 27.94	0.0720 1.829	
<b>15</b>	<b>CA16DE L4</b> 98CI /1.6Liter, DOHC, 16 Valves, Gasoline	10/1979-09/1988	1598 cc	78.00 X 83.60	4 cyl	Pulsar SE	<b>15</b>	
	<b>CA18DE L4</b> 110CI /1.8Liter, DOHC, 16 Valves, vin C, Gasoline	06/1981-12/1989	1809 cc	83.00 X 83.60	4 cyl	Pulsar		
	<b>CA18ET L4</b> 110CI /1.8Liter, SOHC, 8 Valves, vin C, Gasoline Turbocharge	01/1984-12/1987	1809 cc	83.00 X 83.60	4 cyl	200SX		
	<b>CA20S L4</b> 120CI /2.0Liter, SOHC, 8 Valves, Gasoline	06/1981-12/1983	1973 cc	84.50 X 88.00	4 cyl	200SX, Bluebird, Prerie, Stanza, Stanza Wagon		
	<b>CA20E L4</b> 120CI /2.0Liter, SOHC, 8 Valves, Gasoline	01/1984-12/1989	1974 cc	84.50 X 88.00	4 cyl	200SX, Multi, Stanza		
<b>CR 407AM</b> STD./25/.5/75/1.0 ACL:4B1630 CLE:CB-1287AL (4) DAI:R2617A FMO:4-1245CP GLA:B4616LC GLY:71-4122/4 NDC:CB-1173GP OEM:12111-01E00	C 407	4 Pairs		1.7701/ 1.7706 44.961/ 44.973	1.8898/ 1.8902 48.001/ 48.011	0.7340 18.64	0.0594 1.509	
<b>MB5232AM</b> STD./25/.5/75 same as MB5529AM but with Flange STD length in all undersizes. ACL:5M1634 CLE:MS-2073P GLA:M5395LC	M5529U M5529L	4 Pairs	1-2-4-5	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	0.8700 22.10	0.0720 1.829	
	F5232U F5232L	1 Pair	3	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	1.1000 27.94	0.0720 1.829	
<b>MB5529AM</b> STD./25/.5/75/1.0 Flange length: STD - 27.94 mm (FI STD) 0.25 - 28.04 mm (FI oversize 0.25 mm); 0.50, 0.75 - 28.19 mm (FI oversize 0.25 mm) 1.0, 1.25, 1.50 - 28.44 mm (FI oversize 0.50 mm) CLE:MS-1565AL DAI:M2620A FMO:7012M GLA:M5506SA GLY:H1070/5 NDC:MS-1173GP OEM:12207-01E00	M5529U M5529L	4 Pairs	1-2-4-5	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	0.8700 22.10	0.0720 1.829	
	F5529U F5529L	1 Pair	3	2.0846/ 2.0853 52.949/ 52.967	2.2307/ 2.2315 56.660/ 56.680	1.1000 27.94	0.0720 1.829	
<b>16</b>	<b>H20 L4</b> 121CI /2.0Liter, OHV, 8 Valves, Gasoline	07/1967-12/1992	1982 cc	87.20 X 83.00	4 cyl	Forklift, Junior, Caravan, Homy	<b>16</b>	
	<b>U20 L4</b> 121CI /2.0Liter, OHV, 8 Valves, Gasoline	01/1968-12/1970	1982 cc	87.20 X 83.00	4 cyl	2000		
<b>CR4443AM</b> STD./25/.5/75/1.0/1.25/1.5 ACL:4B2751 CLE:CB- 981AL (4) DAI:R2005K FMO:4-67015CP GLA:B4553SA GLY:71-4260/4 NDC:CB-1002GP OEM:12111-12210 VAN:VPR92051	C4443	4 Pairs		2.0455/ 2.0461 51.956/ 51.971	2.1654/ 2.1660 55.001/ 55.016	0.9490 24.10	0.0592 1.504	
<b>CS 305BB</b> ACL:3C4036 CLE:SH- 772S DUR:DA-3A FMO:1570M GLA:C3064S GLY:N159/3 NDC:SH-1003 VAN:VPC94085								
<b>MB 549AM</b> STD./25/.5/75/1.0/1.25/1.5 ACL:5M2757 CLE:MS-2079P ~ DAI:M2010K FMO:7138M GLA:M5323LC NDC:MS-1042 OEM:12207-78200 VAN:VPM92052	M 549/1	2 Pairs	1-5	2.4780/ 2.4785 62.941/ 62.954	2.6238/ 2.6245 66.645/ 66.662	1.1050 28.07	0.0720 1.829	
	M 549/2	2 Pairs	2-4	2.4780/ 2.4785 62.941/ 62.954	2.6238/ 2.6245 66.645/ 66.662	0.8650 21.97	0.0720 1.829	
	F 549U	1 Pair	3	2.4780/ 2.4785 62.941/ 62.954	2.6238/ 2.6245 66.645/ 66.662	1.3370 33.96	0.0720 1.829	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



NISSAN				NISSAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
F 549L							
<b>17</b>	<b>L20A L6</b> 122CI /2.0Liter, SOHC, 12 Valves, Gasoline	06/1981-05/1987	1998 cc	78.00 X 69.70	6 cyl	Cedric, Laurel	<b>17</b>
<b>CR6627AM</b> STD/.25/.5/.75 ACL: 6B1630 FMO: 6-1245CP NDC: CB-1177 CLE: CB-1287AL (6) GLA: B6586SA OEM: 12111-D0200	C 407	6 Pairs		1.7701/ 1.7706 44.961/ 44.973	1.8898/ 1.8902 48.001/ 48.011	0.7340 18.64	0.0594 1.509
<b>MB 768AM</b> STD/.25/.5/.75/1.0 Flange length: STD - 31.95 mm (FI STD) 0.25- 32.05 mm (FI oversize 0.1 mm) 0.50, 0.75- 32.20 mm (FI oversize 0.25 mm) 1.0, 1.25, 1.5 - 32.45 mm (FI oversize 0.5 mm) ACL: 7M1172 ~ DAI: M2025K GLA: M7332LC OEM: 12207-73400 CLE: MS-1106P FMO: 6758M NDC: MS-1047GP VAN: VPM91562	M 768/1U M 768/1L  M 768/3U M 768/3L  F 768U F 768L	2 Pairs  4 Pairs  1 Pair	1-7  2-3-5-6  4	2.1631/ 2.1636 54.943/ 54.955  2.1631/ 2.1636 54.943/ 54.955  2.1631/ 2.1636 54.943/ 54.955	2.3095/ 2.3099 58.661/ 58.671  2.3095/ 2.3099 58.661/ 58.671  2.3095/ 2.3099 58.661/ 58.671	1.0280 26.11  0.9480 24.08  1.2590 31.98	0.0722 1.834  0.0722 1.834  0.0722 1.834
<b>18</b>	<b>VG20E V6</b> 122CI /2.0Liter, SOHC, 12 Valves, Gasoline	06/1983-10/1986	1998 cc	78.00 X 69.70	6 cyl	Cedric, Gloria	<b>18</b>
	<b>VG20DET V6</b> 122CI /2.0Liter, SOHC, 24 Valves, Gasoline Turbocharge	06/1987-06/1991	1998 cc	78.00 X 69.70	6 cyl	Cedric, Gloria	
<b>MB 453AM</b> STD/.25/.5/.75/1.0 Flange length: STD - 28.85 mm (FI STD) 0.25 - 28.95 mm (FI oversize 0.1 mm) 0.50, 0.75, 1.0 - 29.10 mm (FI oversize 0.25 mm) ACL: 4M2777 ~ FMO: 7099M NDC: MS-1201 VAN: VPM92807A CLE: MS-1637 GLA: M4291SA OEM: 12215/31-02P25	M 453/1U M 495/1L  M 453/2U M 495/2L  F 453U F 453L	1 Pair  2 Pairs  1 Pair	1  2-3  4	0.0000/ 2.4793 0.000/ 62.974  0.0000/ 2.4793 0.000/ 62.974  0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6243 0.000/ 66.657  0.0000/ 2.6243 0.000/ 66.657  0.0000/ 2.6242 0.000/ 66.655	0.8860 22.50  0.7480 19.00  1.1360 28.85	0.0720 1.829  0.0720 1.829  0.0720 1.829
<b>MB4008AM</b> STD/.25/.5/.75/1.0 Same as MB 453AM, but with FI STD length (28.85 mm in all undersizes). ACL: 4M2777 FMO: 7099~ CLE: MS-2074P OEM: 12207-02P25	M 453/1U M 495/1L  M 453/2U M 495/2L  F4008U F 495L	1 Pair  2 Pairs  1 Pair	1  2-3  4	0.0000/ 2.4793 0.000/ 62.974  0.0000/ 2.4793 0.000/ 62.974  0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6243 0.000/ 66.657  0.0000/ 2.6243 0.000/ 66.657  0.0000/ 2.6242 0.000/ 66.655	0.8860 22.50  0.7480 19.00  1.1360 28.85	0.0720 1.829  0.0720 1.829  0.0720 1.829
<b>MB4071AM</b> Flange length: STD - 28.80 mm (FI STD) 0.25 - 28.90mm (FI oversize 0.1 mm) 0.50, 0.75, 1.0 - 29.05mm (FI oversize 0.25 mm) DAI: M2078A OEM: 12215-F6500 NDC: MS-1211GP OEM: 12214-40V00-04	M 495/1U M 495/1L  M 495/2U M 495/2L  F4071U F 453L	1 Pair  2 Pairs  1 Pair	1  2-3  4	0.0000/ 2.4793 0.000/ 62.974  0.0000/ 2.4793 0.000/ 62.974  0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672  0.0000/ 2.6249 0.000/ 66.672  0.0000/ 2.6249 0.000/ 66.672	0.8860 22.50  0.7480 19.00  1.1340 28.80	0.0720 1.829  0.0720 1.829  0.0720 1.829
<b>19</b>	<b>SR18</b>		1838 cc		4 cyl	Bluebird, Silvia, Primera, Ave nir	<b>19</b>
	<b>SR20DE L4</b> 122CI /2.0Liter, DOHC, 16 Valves, vin B,G, Gasoline	01/1991-12/2002	1998 cc	86.00 X 86.00	4 cyl	200SX, Bluebird, Silvia, Primera, Ave nir, NX, Sentra	
<b>CR4136AM</b> STD/.25/.5/.75/1.0 ACL: 4B2960 FMO: 4-4805P NDC: CB-1213 VAN: VPR92661 CLE: CB-1629P (4) GLA: B4779 OEM: 12111-60J00	C4136	4 Pairs	1-4	1.8880/ 1.8887 47.955/ 47.973	2.0079/ 2.0084 51.001/ 51.013	0.6691 17.00	0.0589 1.496
<b>MB5243AM</b> STD/.25/.5/.75/1.0 ACL: 5M2964 FMO: 7375M NDC: MS-1213 VAN: VPM92666 CLE: MS-2015P GLA: M5572 OEM: 12207-60J00	M5243U M5243L	5 Pairs	1-5	2.1636/ 2.1646 54.955/ 54.981	2.3206/ 2.3216 58.943/ 58.969	0.7480 19.00	0.0778 1.976
<b>TW 139AM</b> ACL: 1T2964 FMO: 4806F NDC: TW-1213GP CLE: TW- 590S K. S: TW-1213GP OEM: 12280-60J00	W 139	1 Pair		2.4314/ 0.0000 61.758/ 0.000	0.0000/ 3.2878 0.000/ 83.510	0.0000 0.00	0.0770 1.956

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



NISSAN				NISSAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>20</b>	<b>SD20</b>	01/1963-08/1980	1991 cc	83.00 X 92.00	4 cyl		<b>20</b>
	<b>SD22 L4</b> 132Cl /2.2Liter, OHV, 8 Valves, vin S, Diesel	01/1963-08/1980	2164 cc	83.00 X 100.00	4 cyl	720 Diesel	
<b>CR 472AM</b> STD/.25/.5/.75	C 472	4 Pairs		2.0831/ 2.0837 52.911/ 52.926	2.2042/ 2.2047 55.987/ 55.999	1.0240 26.01	0.0592 1.504
ACL: 4B1366 DAI: R3020K GLA: B4528LC OEM: 12117-37503/2	CLE: CB- 988AL (4) FMO: 4-67260CP NDC: CB-1029 VAN: VPR91814						
<b>CS 305BB</b>							
ACL: 3C4036 DUR: DA-3A GLA: C3064S NDC: SH-1003	CLE: SH- 772S FMO: 1570M GLY: N159/3 VAN: VPC94085						
<b>MB 359AM</b> STD/.25/.5/.75/1.0	M 359U M 359L	3 Pairs	1-2-3	2.7916/ 2.7921 70.907/ 70.919	2.9520/ 2.9528 74.981/ 75.001	1.2600 32.00	0.0790 2.007
ACL: 3M1367 DAI: M3020K GLA: M3389LC NDC: MS-1028 VAN: VPM91815	CLE: MS-1118AL FMO: 6765M GLY: H1122/3 OEM: 12207-37502						
<b>TW 272AM</b>	W 272D W 272E	2 Pairs		3.0945/ 3.1043 78.600/ 78.849	3.6831/ 3.6929 93.551/ 93.800	0.0000 0.00	0.0917 2.329
CLE: TW- 230S GLA: W2214L NDC: TW-1028GP	DAI: T3020A GLY: A220/4 OEM: 12280-37525~27						
<b>21</b>	<b>TD23 L4</b> 140Cl /2.3Liter, OHV, 8 Valves, Diesel	05/1986-12/1995	2289 cc	89.00 X 92.00	4 cyl		<b>21</b>
<b>CR4228CP</b> <i>Under Development</i>	C4228*	4 Pairs		0.0000/ 2.0837 0.000/ 52.926	2.2042/ 0.0000 55.987/ 0.000	1.0276 26.10	0.0594 1.509
DAI: R3035K K.S: CB-1192GP OEM: 12111-02N00	GLA: B4784 NDC: CB-1192GP VAN: VPR92672LC						
<b>MB5029CP</b> STD/.25/.5/.75/1.0	M5029U M5029L	5 Pairs	1-5	2.7916/ 2.7921 70.907/ 70.919	2.9520/ 2.9528 74.981/ 75.001	1.0240 26.01	0.0793 2.014
ACL: 5M2965 DAI: M3035K GLA: M5563LC NDC: MS-1190GP	CLE: MS-1808P FMO: 7249M GLY: H1093/5 OEM: 12207-43G00						
<b>TW 272AM</b>	W 272D W 272E	2 Pairs		3.0945/ 3.1043 78.600/ 78.849	3.6831/ 3.6929 93.551/ 93.800	0.0000 0.00	0.0917 2.329
CLE: TW- 230S GLA: W2214L NDC: TW-1028GP	DAI: T3020A GLY: A220/4 OEM: 12280-37525~27						
<b>22</b>	<b>LD23</b> 12 Valves,	-	2300 cc	87.00 X 96.00	4 cyl	SERENA	<b>22</b>
<b>CR4283CP</b> STD/.25/.5/.75/1.0/25/1.5	C4283	4 Pairs		2.1244/ 2.1250 53.960/ 53.975	2.2441/ 2.2446 57.000/ 57.013	0.9890 25.12	0.0589 1.496
GLA: C628522 OEM: 1211-9C625							
<b>MB5325CP</b> STD/.25/.5/.75/1.0	M5325/1U M5325/1L	4 Pairs	1,2,4,5	2.4781/ 2.4786 62.944/ 62.956	2.6243/ 2.6246 66.657/ 66.665	0.7870 19.99	0.0720 1.829
OEM: 12209-9C600							
	M5325/3U M5325/3L	1 Pair	3	2.4781/ 2.4786 62.944/ 62.956	2.6243/ 2.6246 66.657/ 66.665	0.8660 22.00	0.0720 1.829
<b>23</b>	<b>L20B L4</b> 119Cl /2.0Liter, SOHC, 8 Valves, vin H, Gasoline	01/1974-04/1980	1952 cc	85.00 X 86.00	4 cyl	200SX, 510, 610, 620, 710, 720, Truck	<b>23</b>
	<b>Z20, Z20E, Z20S L4</b> 119Cl /2.0Liter, SOHC, 8 Valves, vin F,H,P, Gasoline	11/1975-12/1986	1952 cc	85.00 X 86.00	4 cyl	200SX, 510, 720, Silvia, Laurel, Bluebird	
	<b>Z22, Z22E L4</b> 133Cl /2.2Liter, SOHC, 8 Valves, vin M,R, Gasoline	08/1982-12/1988	2187 cc	87.00 X 92.00	4 cyl	200SX, 720, Silvia, Laurel, Bluebird	
	<b>Z24, Z24I L4</b> 146Cl /2.4Liter, SOHC, 8 Valves, Gasoline	08/1983-12/1989	2389 cc	89.00 X 96.00	4 cyl	720, D21, Van, Hardbody, Pathfinder	
<b>CR4431 AM</b> STD/.25/.5/.75/1.0/1.25/1.5	C4431	4 Pairs		1.9670/ 1.9675 49.962/ 49.975	2.0866/ 2.0871 53.000/ 53.012	0.8660 22.00	0.0592 1.504
ACL: 4B1171 DAI: R2040K GLA: B4491SA NDC: CB-1044 VAN: VPR91613	CLE: CB- 966AL (4) FMO: 4-67230CP GLY: 71-4205/4 OEM: 12111-21000						
<b>MB 587AM</b> STD/.25/.5/.75/1.0/1.5	M 587/1U M 587/1L	2 Pairs	1-5	2.3600/ 2.3606 59.944/ 59.959	2.5059/ 2.5066 63.650/ 63.668	1.0300 26.16	0.0722 1.834
Flange length: STD - 31.98 mm (FI STD)							

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NISSAN				NISSAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>0.25- 32.08 mm (FI oversize 0.1 mm)</b> <b>0.50, 0.75 -32.23 mm (FI oversize 0.25 mm)</b> <b>1.0, 1.25, 1.5 - 32.48mm (FI oversize 0.5 mm)</b> CLE: MS-1570P      DAI: M2042K FMO: 6783M        GLA: M5365LC NDC: MS-1183      OEM: 12207-U6000 VAN: VPM91682	M 587/2	2 Pairs	2-4	2.3600/ 2.3606 59.944/ 59.959	2.5059/ 2.5066 63.650/ 63.668	0.9500 24.13	0.0722 1.834
	F 587	1 Pair	3	2.3600/ 2.3606 59.944/ 59.959	2.5059/ 2.5066 63.650/ 63.668	1.2590 31.98	0.0722 1.834
<b>MB5233AMSTD/.25/.5/.75/1.0</b> <b>same as MB 587AM, but with Flange STD length</b> <b>in all undersizes.</b> ACL: 5M1176      CLE: MS-2042P FMO: 7139M        GLY: H1151/5	M 587/1U M 587/1L	2 Pairs	1-5	2.3600/ 2.3606 59.944/ 59.959	2.5059/ 2.5066 63.650/ 63.668	1.0300 26.16	0.0722 1.834
	M 587/2	2 Pairs	2-4	2.3600/ 2.3606 59.944/ 59.959	2.5059/ 2.5066 63.650/ 63.668	0.9500 24.13	0.0722 1.834
	F5233	1 Pair	3	2.3600/ 2.3606 59.944/ 59.959	2.5059/ 2.5066 63.650/ 63.668	1.2590 31.98	0.0722 1.834
<b>24</b>	<b>KA24DE L4</b> 146Cl /2.4Liter, DOHC, 16 Valves, vin B,D,M, Gasoline	01/1991-12/2004	2389 cc	89.00 X 96.00	4 cyl	240SX, Altima, Frontier, Hardbody, Largo, Presage, Xterra	<b>24</b>
	<b>KA24E L4</b> 146Cl /2.4Liter, SOHC, 12 Valves, vin F,H,S, Gasoline	01/1989-12/1997	2389 cc	89.00 X 96.00	4 cyl	240SX, Axxess, D21, Stanza	
<b>CR4065AMSTD/.25/.5/.75/1.0/1.25/1.5</b> ACL: 4B2746      CLE: CB-1589AL (4) FMO: 4-4460P      NDC: CB-1209 OEM: 12111-40F00	C4065	4 Pairs		1.9668/ 1.9675 49.957/ 49.975	2.0864/ 2.0871 52.995/ 53.012	0.7920 20.12	0.0592 1.504
<b>MB5245AMSTD/.25/.5/.75/1.0</b> <b>Same MB5595AM, but with FI STD (flange length</b> <b>26.93 mm ) in all Undersizes.</b> ACL: 5M2747      CLE: MS-1949P FMO: 7285M        OEM: 12208-9E000	M5595U M5595L	4 Pairs		2.3603/ 2.3612 59.952/ 59.974	2.5065/ 2.5072 63.665/ 63.683	0.7480 19.00	0.0722 1.834
	F5245U F5245L	1 Pair		2.3603/ 2.3612 59.952/ 59.974	2.5065/ 2.5072 63.665/ 63.683	1.0602 26.93	0.0722 1.834
<b>MB5595AMSTD/.25/.5/.75/1.0</b> <b>Flange length:</b> <b>STD - 26.93 mm (FI STD)</b> <b>0.25- 27.03 mm (FI oversize 0.1 mm)</b> <b>0.50, 0.75 - 27.18 mm (FI oversize 0.25 mm)</b> <b>1.0, 1.25, 1.5 - 27.43 mm (FI oversize 0.5 mm)</b> ACL: 5M2747      NDC: MS-1209 OEM: 12208-40F00	M5595U M5595L	4 Pairs		2.3603/ 2.3612 59.952/ 59.974	2.5065/ 2.5072 63.665/ 63.683	0.7480 19.00	0.0722 1.834
	F5595U F5595L	1 Pair		2.3603/ 2.3612 59.952/ 59.974	2.5065/ 2.5072 63.665/ 63.683	1.0602 26.93	0.0722 1.834
<b>25</b>	<b>RB24 L6</b> 122Cl /2.0Liter, SOHC, 12 Valves, Gasoline	10/1984-	1998 cc	78.00 X 69.70	6 cyl	Cefiro, Crew	<b>25</b>
	<b>RB24</b>	05/1989-08/1991	2429 cc		6 cyl	Cefiro, Crew	
<b>CR6695AM</b> <i>Under Development</i> DAI: R2029A      GLA: B6662SA NDC: CB-1203GP      OEM: 12111-19V00-02 VAN: VPR92794	C6695*	6 Pairs		0.0000/ 1.6526 0.000/ 41.976	0.0000/ 1.7720 0.000/ 45.009	0.6299 16.00	0.0593 1.506
<b>MB7008AMSTD/.25/.5/.75</b> ACL: 7M2394      DAI: M2029A GLA: M7486SA      NDC: MS-1203GP OEM: 12207-19V00-04      VAN: VPM92793	M7008U M7008L	6 Pairs	1-3,5-7	2.1634/ 2.1644 54.950/ 54.976	2.3089/ 2.3094 58.646/ 58.659	0.7530 19.13	0.0720 1.829
	F7008U F7008L	1 Pair	4	2.1634/ 2.1644 54.950/ 54.976	2.3089/ 2.3094 58.646/ 58.659	1.0610 26.95	0.0720 1.829
<b>26</b>	<b>YD22</b>		2148 cc	86.00 X 94.00	4 cyl	Almera, X-Trail	<b>26</b>
	<b>YD25</b>		2488 cc	89.00 X 100.00	4 cyl		
<b>CR4500CA</b>	C4500U C4500L	4 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.1678 0.000/ 55.062	0.9050 22.99	0.0590 1.499
<b>MB5429SI</b> GLY: H1249/5	M5429U M5429L	5 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.6265 0.000/ 66.713	0.7870 19.99	0.0720 1.829
<b>27</b>	<b>SD20</b>	09/1980-06/1983	1991 cc	83.00 X 92.00	4 cyl		<b>27</b>
	<b>SD22 L4</b> 132Cl /2.2Liter, OHV, 8 Valves, Diesel	09/1980-12/1983	2164 cc	83.00 X 100.00	4 cyl		
	<b>SD22 L4</b> 140Cl /2.3Liter, OHV, 8 Valves, vin S, Diesel	09/1980-08/1987	2289 cc	89.00 X 92.00	4 cyl		

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NISSAN				NISSAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>SD25 L4</b> 152CI /2.5Liter, OHV, 8 Valves, vin J, Diesel	11/1981-09/1988	2488 cc	89.00 X 100.00	4 cyl			
<b>CR 472AM</b> STD./25/5/75 ACL:4B1366 CLE:CB- 988AL (4) DAI:R3020K FMO:4-67260CP GLA:B4528LC NDC:CB-1029 OEM:12117-37503/2 VAN:VPR91814	C 472	4 Pairs		2.0831/ 2.0837 52.911/ 52.926	2.2042/ 2.2047 55.987/ 55.999	1.0240 26.01	0.0592 1.504
<b>CS 305BB</b> ACL:3C4036 CLE:SH- 772S DUR:DA-3A FMO:1570M GLA:C3064S GLY:N159/3 NDC:SH-1003 VAN:VPC94085							
<b>MB5159AM</b> STD./25/5/75 ACL:5M1369 CLE:MS-1711P DAI:M 321K FMO:7071M GLA:M5472LC GLY:H1157/5 NDC:MS-1182 OEM:12207-V1700 VAN:VPM92457LC	M5159	5 Pairs		2.7916/ 2.7921 70.907/ 70.919	2.9520/ 2.9528 74.981/ 75.001	1.0236 26.00	0.0790 2.007
<b>TW 272AM</b> CLE:TW- 230S DAI:T3020A GLA:W2214L GLY:A220/4 NDC:TW-1028GP OEM:12280-37525-27	W 272D W 272E	2 Pairs		3.0945/ 3.1043 78.600/ 78.849	3.6831/ 3.6929 93.551/ 93.800	0.0000 0.00	0.0917 2.329
<b>28 SD25T L4</b> 152CI /2.5Liter, OHV, 8 Valves, vin J, Diesel Turbocharge	11/1981-09/1988	2488 cc	89.00 X 100.00	4 cyl			<b>28</b>
<b>CR 472AM</b> STD./25/5/75 ACL:4B1366 CLE:CB- 988AL (4) DAI:R3020K FMO:4-67260CP GLA:B4528LC NDC:CB-1029 OEM:12117-37503/2 VAN:VPR91814	C 472	4 Pairs		2.0831/ 2.0837 52.911/ 52.926	2.2042/ 2.2047 55.987/ 55.999	1.0240 26.01	0.0592 1.504
<b>CS 305BB</b> ACL:3C4036 CLE:SH- 772S DUR:DA-3A FMO:1570M GLA:C3064S GLY:N159/3 NDC:SH-1003 VAN:VPC94085							
<b>MB5159AM</b> STD./25/5/75 ACL:5M1369 CLE:MS-1711P DAI:M 321K FMO:7071M GLA:M5472LC GLY:H1157/5 NDC:MS-1182 OEM:12207-V1700 VAN:VPM92457LC	M5159	5 Pairs		2.7916/ 2.7921 70.907/ 70.919	2.9520/ 2.9528 74.981/ 75.001	1.0236 26.00	0.0790 2.007
<b>TW 272AM</b> CLE:TW- 230S DAI:T3020A GLA:W2214L GLY:A220/4 NDC:TW-1028GP OEM:12280-37525-27	W 272D W 272E	2 Pairs		3.0945/ 3.1043 78.600/ 78.849	3.6831/ 3.6929 93.551/ 93.800	0.0000 0.00	0.0917 2.329
<b>29 RB25</b>	08/1991-12/1998	2498 cc	86.00 X 71.70	6 cyl	Laurel, Skyline, Stagea		<b>29</b>
<b>RB25DE L6</b> 152CI /2.5Liter, DOHC, 24 Valves, Gasoline	01/1993-12/1998	2498 cc		6 cyl	Skyline		
<b>RB25DET L6</b> 152CI /2.5Liter, DOHC, 24 Valves, Gasoline Turbocharge	01/1994-12/1998	2498 cc	86.00 X 72.00	6 cyl	Skyline		
<b>RB25DETT L6</b> 152CI /2.5Liter, DOHC, 24 Valves, Gasoline Turbocharge	01/1998-	2498 cc	86.00 X 72.00	6 cyl	Skyline		
<b>CR6697SI</b> ACL:6B2960 NDC:CB-1216 OEM:12111-05U00/02	C4136	6 Pairs		1.8880/ 1.8887 47.955/ 47.973	2.0079/ 2.0084 51.001/ 51.013	0.3790 9.63	0.0592 1.504
<b>MB7008AM</b> STD./25/5/75 ACL:7M2394 DAI:M2029A GLA:M7486SA NDC:MS-1203GP OEM:12207-19V00-04 VAN:VPM92793	M7008U M7008L  F7008U F7008L	6 Pairs  1 Pair	1-3,5-7  4	2.1634/ 2.1644 54.950/ 54.976  2.1634/ 2.1644 54.950/ 54.976	2.3089/ 2.3094 58.646/ 58.659  2.3089/ 2.3094 58.646/ 58.659	0.7530 19.13  1.0610 26.95	0.0720 1.829  0.0720 1.829
<b>30 QR25DE L4</b> 153CI /2.5Liter, DOHC, 16 Valves, Gasoline	01/2002-12/2006	2500 cc	89.00 X 100.00	4 cyl	ALTIMA, FRONTIER, SENTRA, X-TRAIL		<b>30</b>
<b>CR4533SI</b> STD./25/5/75 ACL:4B2620A CLE:CB-1858AL	C4533	4 Pairs	1-4	1.7699/ 1.7706 44.955/ 44.973	1.8898/ 1.8902 48.001/ 48.011	0.7520 19.10	0.0595 1.511

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NISSAN				NISSAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5664AM</b> STD./25./5./75 ACL: 5M2628A CLE: MS-2263AL	M5664U M5664L	4 Pairs	1,2,4,5	2.1636/ 2.1645 54.955/ 54.978	2.3206/ 2.3215 58.943/ 58.966	0.7913 20.10	0.0786 1.996
	M5664/1U	1 Half	3	2.1636/ 2.1645 54.955/ 54.978	2.3206/ 2.3215 58.943/ 58.966	0.9272 23.55	0.0786 1.996
	M5664L	1 Half	3	2.1636/ 2.1645 54.955/ 54.978	2.3206/ 2.3215 58.943/ 58.966	0.9272 23.55	0.0786 1.996
<b>TW1008AM</b> STD Under Development ACL: 1T2628 CLE: TW-679S	W1008/1 W1008/2	1 Pair	3	0.0000/ 2.3335 0.000/ 59.271	0.0000/ 3.2776 0.000/ 83.251	0.0000 0.00	0.0965 2.451
<b>31</b>	<b>RB26DETT L6</b> 157CI /2.6Liter, DOHC, 24 Valves, Gasoline Turbocharge	08/1989-12/2002	2568 cc	86.00 X 73.70	6 cyl	GT-R, R32, R33, R34, Skyline	<b>31</b>
<b>CR6697SI</b> ACL: 6B2960 NDC: CB-1216 OEM: 12111-05U00/02	C4136	6 Pairs		1.8880/ 1.8887 47.955/ 47.973	2.0079/ 2.0084 51.001/ 51.013	0.3790 9.63	0.0592 1.504
<b>MB7092AM</b> NDC: MS-1216A OEM: 12207-05U00	M7092U M7092L	6 Pairs	1-3,5-7	0.0000/ 2.1644 0.000/ 54.976	0.0000/ 2.3094 0.000/ 58.659	0.7877 20.01	0.0720 1.829
	F7092U F7092L	1 Pair	4	0.0000/ 2.1644 0.000/ 54.976	0.0000/ 2.3094 0.000/ 58.659	1.0630 27.00	0.0717 1.821
<b>32</b>	<b>TD25 L4</b> 152CI /2.5Liter, OHV, 8 Valves, Diesel	08/1986-12/1999	2494 cc	92.90 X 92.00	4 cyl		<b>32</b>
	<b>TD27 L4</b> 163CI /2.7Liter, OHV, 8 Valves, Diesel	06/1986-12/1992	2663 cc	96.00 X 92.00	4 cyl		
<b>CR4162CP</b> STD./25./5./75/1.0 ACL: 4B2966 CLE: CB-1463P (4) DAI: R3036K FMO: 4-4340CP GLA: B4771LC GLY: 71-4156/4 NDC: CB-1190GP OEM: 12111-43G00	C4162	4 Pairs		2.2407/ 2.2412 56.914/ 56.926	2.3617/ 2.3622 59.987/ 60.000	1.0280 26.11	0.0596 1.514
<b>MB5029CP</b> STD./25./5./75/1.0 ACL: 5M2965 CLE: MS-1808P DAI: M3035K FMO: 7249M GLA: M5563LC GLY: H1093/5 NDC: MS-1190GP OEM: 12207-43G00	M5029U M5029L	5 Pairs	1-5	2.7916/ 2.7921 70.907/ 70.919	2.9520/ 2.9528 74.981/ 75.001	1.0240 26.01	0.0793 2.014
<b>TW 272AM</b> CLE: TW- 230S DAI: T3020A GLA: W2214L GLY: A220/4 NDC: TW-1028GP OEM: 12280-37525-27	W 272D W 272E	2 Pairs		3.0945/ 3.1043 78.600/ 78.849	3.6831/ 3.6929 93.551/ 93.800	0.0000 0.00	0.0917 2.329
<b>33</b>	<b>TD27T L4</b> 163CI /2.7Liter, OHV, 8 Valves, Diesel Turbocharge	06/1986-12/1992	2663 cc	96.00 X 92.00	4 cyl		<b>33</b>
<b>CR4162CP</b> STD./25./5./75/1.0 ACL: 4B2966 CLE: CB-1463P (4) DAI: R3036K FMO: 4-4340CP GLA: B4771LC GLY: 71-4156/4 NDC: CB-1190GP OEM: 12111-43G00	C4162	4 Pairs		2.2407/ 2.2412 56.914/ 56.926	2.3617/ 2.3622 59.987/ 60.000	1.0280 26.11	0.0596 1.514
<b>MB5029CP</b> STD./25./5./75/1.0 ACL: 5M2965 CLE: MS-1808P DAI: M3035K FMO: 7249M GLA: M5563LC GLY: H1093/5 NDC: MS-1190GP OEM: 12207-43G00	M5029U M5029L	5 Pairs	1-5	2.7916/ 2.7921 70.907/ 70.919	2.9520/ 2.9528 74.981/ 75.001	1.0240 26.01	0.0793 2.014
<b>TW 272AM</b> CLE: TW- 230S DAI: T3020A GLA: W2214L GLY: A220/4 NDC: TW-1028GP OEM: 12280-37525-27	W 272D W 272E	2 Pairs		3.0945/ 3.1043 78.600/ 78.849	3.6831/ 3.6929 93.551/ 93.800	0.0000 0.00	0.0917 2.329
<b>34</b>	<b>L20 L6</b> 122CI /2.0Liter, SOHC, 12 Valves, Gasoline	01/1966-12/1987	1998 cc	78.00 X 69.70	6 cyl	Cedric	<b>34</b>
	<b>L24 L6</b> 146CI /2.4Liter, SOHC, 12 Valves, Gasoline	10/1971-05/1987	2393 cc	83.00 X 73.70	6 cyl	Maxima, 240Z, 810	
	<b>L26 L6</b> 157CI /2.6Liter, SOHC, 12 Valves, vin R, Gasoline	01/1971-12/1978	2565 cc	83.00 X 79.00	6 cyl	260Z	
	<b>L28 L6</b> 168CI /2.8Liter, SOHC, 12 Valves, Gasoline	01/1975-12/1983	2753 cc	86.00 X 79.00	6 cyl	280ZX	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



NISSAN				NISSAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>LD28 L6</b> 170Cl /2.8Liter, SOHC, 12 Valves, Diesel		10/1979-12/1986	2792 cc	84.50 X 83.00	6 cyl	Maxima Diesel	
<b>CR6607AM</b> STD./25/.5/.75/1.0/1.5 ACL:6B1171 CLE:CB- 966AL(6) DAI:R2025K FMO:6-67230CP GLA:B6488LC K.S:CB-1048GP NDC:CB-1048 OEM:12111-E3000 OEM:12111-73400 VAN:VPR91614	C4431	6 Pairs		1.9670/ 1.9675 49.962/ 49.975	2.0866/ 2.0871 53.000/ 53.012	0.8660 22.00	0.0592 1.504
<b>MB 768AM</b> STD./25/.5/.75/1.0 Flange length: STD - 31.95 mm (FI STD) 0.25- 32.05 mm (FI oversize 0.1 mm) 0.50, 0.75 -32.20 mm (FI oversize 0.25 mm) 1.0, 1.25, 1.5 - 32.45 mm (FI oversize 0.5 mm) ACL:7M1172 - CLE:MS-1106P DAI:M2025K FMO:6758M GLA:M7332LC NDC:MS-1047GP OEM:12207-73400 VAN:VPM91562	M 768/1U M 768/1L	2 Pairs	1-7	2.1631/ 2.1636 54.943/ 54.955	2.3095/ 2.3099 58.661/ 58.671	1.0280 26.11	0.0722 1.834
	M 768/3U M 768/3L	4 Pairs	2-3-5-6	2.1631/ 2.1636 54.943/ 54.955	2.3095/ 2.3099 58.661/ 58.671	0.9480 24.08	0.0722 1.834
	F 768U F 768L	1 Pair	4	2.1631/ 2.1636 54.943/ 54.955	2.3095/ 2.3099 58.661/ 58.671	1.2590 31.98	0.0722 1.834
<b>MB7732AM</b> STD./25/.5/.75 Same as MB 768AM, but with Flange STD in all undersizes. ACL:7M1172 CLE:MS-2081P FMO:7136M	M 768/1U M 768/1L	2 Pairs	1-7	2.1631/ 2.1636 54.943/ 54.955	2.3095/ 2.3099 58.661/ 58.671	1.0280 26.11	0.0722 1.834
	M 768/3U M 768/3L	4 Pairs	2-3-5-6	2.1631/ 2.1636 54.943/ 54.955	2.3095/ 2.3099 58.661/ 58.671	0.9480 24.08	0.0722 1.834
	F7732U F7732L	1 Pair	4	2.1631/ 2.1636 54.943/ 54.955	2.3095/ 2.3099 58.661/ 58.671	1.2590 31.98	0.0722 1.834
<b>35</b>	<b>RD28 L6</b> 172Cl /2.8Liter, SOHC, 12 Valves, Diesel	06/1983-12/1999	2826 cc	85.00 X 83.00	6 cyl	Laurel, Safari	
<b>CR6696AM</b> STD./25/.5/.75/1.0 ACL:6B2930 DAI:R2632A GLA:B6654SA GLY:01-4374/6 NDC:CB-1207A OEM:12111-V7200-02 VAN:VPR92739	C6696	6 Pairs		0.0000/ 1.9675 0.000/ 49.975	0.0000/ 2.0871 0.000/ 53.012	0.7874 20.00	0.0590 1.499
<b>MB7058AM</b> Under Development ACL:7M2394 DAI:M2632A GLA:M7481SA GLY:H1233/7 K.S:MS-1207A NDC:MS-1207A OEM:12207-V7200-04 VAN:VPM92738A	M7058U* M7058L*	6 Pairs	1-3,5-7	0.0000/ 2.1634 0.000/ 54.950	2.3099/ 0.0000 58.671/ 0.000	0.7835 19.90	0.0717 1.821
	F7058U* F7058L*	1 Pair	4	0.0000/ 2.1634 0.000/ 54.950	2.3099/ 0.0000 58.671/ 0.000	1.0610 26.95	0.0717 1.821
<b>36</b>	<b>RD28-T L6</b> 172Cl /2.8Liter, SOHC, 12 Valves, Diesel Turbocharge	06/1983-12/1999	2826 cc	85.00 X 83.00	6 cyl	Skyline	
<b>CR6696AM</b> STD./25/.5/.75/1.0 ACL:6B2930 DAI:R2632A GLA:B6654SA GLY:01-4374/6 NDC:CB-1207A OEM:12111-V7200-02 VAN:VPR92739	C6696	6 Pairs		0.0000/ 1.9675 0.000/ 49.975	0.0000/ 2.0871 0.000/ 53.012	0.7874 20.00	0.0590 1.499
<b>MB7058AM</b> Under Development ACL:7M2394 DAI:M2632A GLA:M7481SA GLY:H1233/7 K.S:MS-1207A NDC:MS-1207A OEM:12207-V7200-04 VAN:VPM92738A	M7058U* M7058L*	6 Pairs	1-3,5-7	0.0000/ 2.1634 0.000/ 54.950	2.3099/ 0.0000 58.671/ 0.000	0.7835 19.90	0.0717 1.821
	F7058U* F7058L*	1 Pair	4	0.0000/ 2.1634 0.000/ 54.950	2.3099/ 0.0000 58.671/ 0.000	1.0610 26.95	0.0717 1.821
<b>37</b>	<b>RB30 L6</b> 181Cl /3.0Liter, SOHC, 12 Valves, Gasoline	08/1985-08/1988	2962 cc	86.00 X 85.00	6 cyl	Skyline	
<b>CR6676Si</b> STD./25/.5/.75/1.0/1.25/1.5 ACL:6B2390 CLE:CB-1591P(6) DAI:R2578A FMO:6-1845CP- GLA:B6659SA NDC:CB-1206GP OEM:12111-0B100 OEM:12111-02P00 VAN:VPR92795	C6676	6 Pairs		0.0000/ 1.9675 0.000/ 49.975	0.0000/ 2.0871 0.000/ 53.012	0.6690 16.99	0.0594 1.509
<b>MB7008AM</b> STD./25/.5/.75 ACL:7M2394 DAI:M2029A GLA:M7486SA NDC:MS-1203GP OEM:12207-19V00-04 VAN:VPM92793	M7008U M7008L	6 Pairs	1-3,5-7	2.1634/ 2.1644 54.950/ 54.976	2.3089/ 2.3094 58.646/ 58.659	0.7530 19.13	0.0720 1.829
	F7008U F7008L	1 Pair	4	2.1634/ 2.1644 54.950/ 54.976	2.3089/ 2.3094 58.646/ 58.659	1.0610 26.95	0.0720 1.829
<b>38</b>	<b>VQ20DE V6</b> 122Cl /2.0Liter, DOHC, 24 Valves, Gasoline	01/1994-12/2001	1995 cc	76.00 X 73.30	6 cyl	Cefiro	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





NISSAN		NISSAN						
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>VQ25DD, VQ25DE V6</b> 152CI /2.5Liter, DOHC, 24 Valves, Gasoline	01/1994-12/2001	2496 cc	85.00 X 73.30	6 cyl	Cefiro			
<b>VQ30DD V6</b> 182CI /3.0Liter, DOHC, 24 Valves, Gasoline	01/1995-12/1999	2987 cc	93.00 X 73.30	6 cyl	Cefiro			
<b>VQ30DE V6</b> 182CI /3.0Liter, DOHC, 24 Valves, Gasoline	01/1995-12/2001	2987 cc	93.00 X 73.30	6 cyl	Cefiro, Maxima			
<b>VQ30DET V6</b> 182CI /3.0Liter, DOHC, 24 Valves, Gasoline Turbocharge	01/1995-12/1999	2987 cc	93.00 X 73.30	6 cyl				
<b>CR6752AM</b> Under Development ACL: 6B2630 NDC: CB-1219GP OEM: 12111-31U10	C6752*	6 Pairs		1.7700/ 1.7706 44.958/ 44.973	1.8898/ 1.8903 48.001/ 48.014	0.6690 16.99	0.0591 1.501	
<b>MB4058AM</b> STD./25/.5/.75 Under Development ACL: 4M2633 NDC: MS-1219GP	M4058U* M4058L*	4 Pairs	1-4	2.3603/ 2.3612 59.952/ 59.974	2.5193/ 2.5203 63.990/ 64.016	0.7910 20.09	0.0791 2.009	
<b>TW 271AM</b> Under Development ACL: 2T2633 NDC: TW-1219A	W 271	2 Pairs		0.0000/ 2.6180 0.000/ 66.497	3.1300/ 0.0000 79.502/ 0.000	0.0000 0.00	0.0768 1.951	
<b>39</b>   <b>SD33 L6</b> 198CI /3.3Liter, OHV, 12 Valves, Diesel	01/1966-12/1990	3246 cc	83.00 X 100.00	6 cyl			<b>39</b>	
<b>CR6651AM</b> STD./25/.5 DAI: R3025K FMO: 6-67260CP GLA: B6588LC NDC: CB-1058 OEM: 12117-37503/2 VAN: VPR92405LC	C 472	6 Pairs		2.0831/ 2.0837 52.911/ 52.926	2.2042/ 2.2047 55.987/ 55.999	1.0240 26.01	0.0592 1.504	
<b>MB 473AM</b> STD./25/.5 DAI: M3025K FMO: 6790M GLA: M4263LC NDC: MS-1058 OEM: 1220761507 VAN: VPM92404LC	M 359U M 359L	4 Pairs		2.7912/ 2.7921 70.896/ 70.919	2.9520/ 2.9528 74.981/ 75.001	1.2600 32.00	0.0790 2.007	
<b>TW 272AM</b> CLE: TW- 230S DAI: T3020A GLA: W2214L GLY: A220/4 NDC: TW-1028GP OEM: 12280-37525-27	W 272D W 272E	2 Pairs		3.0945/ 3.1043 78.600/ 78.849	3.6831/ 3.6929 93.551/ 93.800	0.0000 0.00	0.0917 2.329	
<b>40</b>   <b>SD33T L6</b> 198CI /3.3Liter, OHV, 12 Valves, Diesel Turbocharge	01/1966-12/1990	3246 cc	83.00 X 100.00	6 cyl			<b>40</b>	
<b>CR6651AM</b> STD./25/.5 DAI: R3025K FMO: 6-67260CP GLA: B6588LC NDC: CB-1058 OEM: 12117-37503/2 VAN: VPR92405LC	C 472	6 Pairs		2.0831/ 2.0837 52.911/ 52.926	2.2042/ 2.2047 55.987/ 55.999	1.0240 26.01	0.0592 1.504	
<b>MB 473AM</b> STD./25/.5 DAI: M3025K FMO: 6790M GLA: M4263LC NDC: MS-1058 OEM: 1220761507 VAN: VPM92404LC	M 359U M 359L	4 Pairs		2.7912/ 2.7921 70.896/ 70.919	2.9520/ 2.9528 74.981/ 75.001	1.2600 32.00	0.0790 2.007	
<b>TW 272AM</b> CLE: TW- 230S DAI: T3020A GLA: W2214L GLY: A220/4 NDC: TW-1028GP OEM: 12280-37525-27	W 272D W 272E	2 Pairs		3.0945/ 3.1043 78.600/ 78.849	3.6831/ 3.6929 93.551/ 93.800	0.0000 0.00	0.0917 2.329	
<b>41</b>   <b>VG30E V6</b> 181CI /3.0Liter, SOHC, 12 Valves, vin 1,H,W, Gasoline	06/1983-12/1998	2960 cc	87.00 X 83.00	6 cyl	Fairlady Z, Cedric		<b>41</b>	
<b>VG30DE V6</b> 181CI /3.0Liter, DOHC, 24 Valves, Gasoline	04/1987-12/1997	2960 cc	87.00 X 83.00	6 cyl	Fairlady Z, Cedric			
<b>VG30ET V6</b> 181CI /3.0Liter, SOHC, 12 Valves, Gasoline Turbocharge	01/1984-12/1987	2960 cc	87.00 X 83.00	6 cyl	300ZX, D21			
<b>VG30i V6</b> 181CI /3.0Liter, SOHC, 12 Valves, Gasoline	01/1986-12/1989	2960 cc	87.00 X 83.00	6 cyl	200SX, D21, Maxima, Pathfinder, 300C, 300SX, Quest			
<b>VG30T V6</b> 181CI /3.0Liter, SOHC, 12 Valves, Gasoline Turbocharge	01/1984-12/1989	2960 cc	87.00 X 83.00	6 cyl	300ZX, Fairlady			
<b>VG30DETT V6</b> 181CI /3.0Liter, DOHC, 24 Valves, Gasoline Turbocharge	01/1990-12/1996	2960 cc	87.00 X 83.00	6 cyl	300ZX			
<b>VG33E V6</b> 200CI /3.3Liter, SOHC,	01/1996-	3275 cc	91.50 X 83.00	6 cyl	Frontier, Pathfinder, Quest,,			

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



NISSAN				NISSAN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
12 Valves, vin A,E, Gasoline		12/2004		Xterra			
<b>CR6676SI</b> STD/.25/.5/1.0/1.25/1.5 ACL:6B2390 CLE:CB-1591P(6) DAI:R2578A FMO:6-1845CP~ GLA:B6659SA NDC:CB-1206GP OEM:12111-0B100 OEM:12111-02P00 VAN:VPR92795	C6676	6 Pairs		0.0000/ 1.9675 0.000/ 49.975	0.0000/ 2.0871 0.000/ 53.012	0.6690 16.99	0.0594 1.509
<b>MB 495AM</b> STD/.25/.5/.75 Same as MB4071AM, but with FI STD length ( 28.80 mm in all undersizes ). ACL:4M1951 CLE:MS-1951P FMO:7322M K.S:MS-1211GP	M 495/1U M 495/1L	1 Pair	1	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	0.8860 22.50	0.0720 1.829
	M 495/2U M 495/2L	2 Pairs	2-3	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	0.7480 19.00	0.0720 1.829
	F 495U F 495L	1 Pair	4	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	1.1340 28.80	0.0720 1.829
<b>MB4071AM</b> Flange length: STD - 28.80 mm (FI STD) 0.25 - 28.90mm (FI oversize 0.1 mm) 0.50,0.75,1.0 - 29.05mm (FI oversize 0.25 mm) DAI:M2078A NDC:MS-1211GP OEM:12215-F6500 OEM:12214-40V00-04	M 495/1U M 495/1L	1 Pair	1	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	0.8860 22.50	0.0720 1.829
	M 495/2U M 495/2L	2 Pairs	2-3	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	0.7480 19.00	0.0720 1.829
	F4071U F 453L	1 Pair	4	0.0000/ 2.4793 0.000/ 62.974	0.0000/ 2.6249 0.000/ 66.672	1.1340 28.80	0.0720 1.829
<b>42</b>   <b>VQ35DE V6</b> 213CI /3.5Liter, DOHC, 24 Valves, Gasoline	01/2001- 12/2007		3498 cc	95.50 X 81.40	6 cyl	<b>42</b>	
<b>CR6775AM</b> STD/.25/.5/.75 Under Development NDC:CB-1223GP OEM:12111-4W000	C6775*	6 Pairs		2.0455/ 2.0461 51.956/ 51.971	2.1654/ 2.1660 55.001/ 55.016	0.6732 17.10	0.0592 1.504
<b>MB4058AM</b> STD/.25/.5/.75 Under Development ACL:4M2633 NDC:MS-1219GP	M4058U* M4058L*	4 Pairs	1-4	2.3603/ 2.3612 59.952/ 59.974	2.5193/ 2.5203 63.990/ 64.016	0.7910 20.09	0.0791 2.009
<b>TW 271AM</b> Under Development ACL:2T2633 NDC:TW-1219A	W 271	2 Pairs		0.0000/ 2.6180 0.000/ 66.497	3.1300/ 0.0000 79.502/ 0.000	0.0000 0.00	0.0768 1.951
<b>43</b>   <b>P/PF 86CI</b>	01/1960- 12/1978		3956 cc	86.00 X 114.00	6 cyl	<b>43</b>	
<b>CR6608AM</b> .75/1.5 ACL:6B1301 CLE:CB- 811G(6) DAI:R2502K FMO:6-67010CP GLA:B6408SA NDC:CB-1001GP OEM:12111-58010 VAN:VPR91736LC	C6608	6 Pairs		2.2492/ 2.2500 57.130/ 57.150	2.3693/ 2.3700 60.180/ 60.198	1.0280 26.11	0.0593 1.506
<b>MB 769AM</b> 1.0/1.5 ACL:7DM1304 CLE:MS- 928AL FMO:6701M GLA:M7253M NDC:MS-1001GP OEM:12207-58010	F 769U F 769L	1 Pair	1	2.6852/ 2.6862 68.204/ 68.229	2.8740/ 2.8750 73.000/ 73.025	1.7180 43.64	0.0934 2.372
	M 769/2U M 769/2L	4 Pairs	2-3-5-6	2.7273/ 2.7283 69.273/ 69.299	2.8740/ 2.8750 73.000/ 73.025	1.0280 26.11	0.0720 1.829
	M 769/4U M 769/4L	1 Pair	4	2.7273/ 2.7283 69.273/ 69.299	2.8740/ 2.8750 73.000/ 73.025	1.6180 41.10	0.0720 1.829
	M 769/7U M 769/7L	1 Pair	7	2.7273/ 2.7283 69.273/ 69.299	2.8740/ 2.8750 73.000/ 73.025	1.9330 49.10	0.0720 1.829
<b>44</b>   <b>TD42 L6</b> 254CI /4.2Liter, SOHC, 12 Valves, Gasoline	10/1987- 12/1997		4169 cc	96.00 X 96.00	6 cyl	<b>44</b>	
<b>CR6698CP</b> ACL:6B2966 DAI:R3038K GLA:B6649LC NDC:CB-1195GP OEM:12111-43G00	C4162	6 Pairs		2.2407/ 2.2412 56.914/ 56.926	2.3617/ 2.3622 59.987/ 60.000	1.0280 26.11	0.0596 1.514
<b>MB7006CP</b> ACL:7M2965 DAI:M2503K GLA:M7475LC NDC:MS-1195GP OEM:12207-C6000	M5029U M5029L	7 Pairs	1-7	2.7916/ 2.7921 70.907/ 70.919	2.9520/ 2.9528 74.981/ 75.001	1.0240 26.01	0.0793 2.014
<b>TW 272AM</b> CLE:TW- 230S DAI:T3020A GLA:W2214L GLY:A220/4	W 272D W 272E	2 Pairs		3.0945/ 3.1043 78.600/ 78.849	3.6831/ 3.6929 93.551/ 93.800	0.0000 0.00	0.0917 2.329

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



NISSAN				NISSAN				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
NDC:TW-1028GP OEM:12280-37525-27								
<b>45</b>	<b>FD42</b>			4214 cc	4 cyl		<b>45</b>	
	<b>FD46</b>			4617 cc	4 cyl			
	FD46 -							
	FD46-T -							
	FD46-TA -							
<b>CR4278CP</b>								
<b>MB5316CP</b> <i>Under Development</i> NDC:MS-2804GP OEM:12207-0T003		M7067*	7 Pairs		0.0000/ 3.0689 0.000/ 77.950	3.2669/ 0.0000 82.979/ 0.000	1.0630 27.00	0.0984 2.499
<b>TW 274AM</b> <i>Under Development</i> DAI:T3329L GLA:W2992Z NDC:TW-2800J OEM:12280-Z5125-27		W 274	2 Pairs		0.0000/ 3.5140 0.000/ 89.256	4.0870/ 0.0000 103.810/ 0.000	0.0000 0.00	0.1161 2.949
<b>46</b>	<b>FE6,FE6-T</b>			6925 cc	108.00 X 126.00	6 cyl	<b>46</b>	
<b>CR6742CP</b> <i>Under Development</i> DAI:R3329K GLA:B6644LC NDC:CB-2800GP OEM:12117-Z5560		C6742*	6 Pairs		0.0000/ 2.5569 0.000/ 64.945	2.7157/ 0.0000 68.979/ 0.000	1.2598 32.00	0.0787 1.999
<b>MB7067CP</b> <i>Under Development</i> DAI:M3329K GLA:M7473LC NDC:MS-2800GP OEM:12213-Z5500		M7067*	7 Pairs		0.0000/ 3.0689 0.000/ 77.950	3.2669/ 0.0000 82.979/ 0.000	1.0630 27.00	0.0984 2.499
<b>TW 274AM</b> <i>Under Development</i> DAI:T3329L GLA:W2992Z NDC:TW-2800J OEM:12280-Z5125-27		W 274	2 Pairs		0.0000/ 3.5140 0.000/ 89.256	4.0870/ 0.0000 103.810/ 0.000	0.0000 0.00	0.1161 2.949

### Engine Index: NISSAN PERFORMANCE

Engine-Code	Years	Cyl	CC	Line
CA16DE, CA16DET DOHC 16	1987	4	1597	1
CA18DE DOHC 16 Valve	1988-89	4	1809	1
SR18		4	1838	3
CA20E, CA20ET SOHC 8 Valve	1984-89	4	1974	1
SR20DE DOHC 16 Valve	1991-01	4	1998	2
SR20DE DOHC 16 valve	1991-02	4	1998	3
RB25DET DOHC Turbo	1991-	6	2498	5
RB25	8/1991-	6	2498	4
RB25DE	1993-	6	2498	4

Engine-Code	Years	Cyl	CC	Line
RB25DET	1994-	6	2498	4
RB25DETT TURBO VVT	1998-	6	2498	4
RB26DETT DOHC Twin Turbo	1989-	6	2568	5
RB26DETT	8/1989-	6	2568	6
VG30DE DOHC 24 Valve	1990-96	6	2960	7
RB30	1987-91	6	2962	8
VQ35DE DOHC 24 Valve	2001-10	6	3498	9

### Car Model Index: NISSAN PERFORMANCE

Model	Engine	Years	Cyl	CC	Line

### NISSAN PERFORMANCE

### NISSAN PERFORMANCE

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



PETTER				PETTER			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>AA1 Diesel</b> Aircooled	219 cc	69.85 X 57.15	1 cyl			<b>1</b>
	<b>AB1 AB1W D Diesel</b>	261 cc	76.20 X 57.15	1 cyl			
	<b>AC1, AC1W D Diesel</b>	304 cc	76.20 X 66.68	1 cyl			
<b>CR 188AM</b> GLA:B1068SA							
<b>2</b>	<b>AV1 Diesel</b> Watercooled	533 cc	80.00 X 109.98	1 cyl			<b>2</b>
	<b>AVA1 Diesel</b> Aircooled	533 cc	80.10 X 268.65	1 cyl			
<b>CR 102CP</b>							
<b>MB 204AM</b> <i>Under Development</i> GLA:M2041M	B 204	2 Bushes		2.2480/ 2.2485 57.099/ 57.112	2.4370/ 2.4380 61.900/ 61.925	1.8170 46.15	0.0930 2.362
<b>MB 205AM</b> <i>Under Development</i> GLA:M2057M	B 205/D	1 Bush		2.2480/ 2.2485 57.099/ 57.112	2.4370/ 2.4380 61.900/ 61.925	1.8170 46.15	0.0930 2.362
	B 205/E	1 Bush		2.2480/ 2.2485 57.099/ 57.112	2.4370/ 2.4380 61.900/ 61.925	2.1300 54.10	0.0930 2.362
<b>3</b>	<b>PH1/PH1W D Diesel</b> Air/Watercooled	659 cc	87.47 X 109.98	1 cyl			<b>3</b>
	<b>CR 103CP<sup>080</sup></b> GLA:B1064SA GLY:01-4301 VAN:VPR858	C 103	1 Pair	2.3745/ 2.3750 60.312/ 60.325	2.5210/ 2.5215 64.033/ 64.046	1.2550 31.88	
<b>MB 207AM</b> <i>Under Development</i> GLA:M2102SA GLY:H1236/2	B 207/D	1 Bush		2.3730/ 2.3735 60.274/ 60.287	2.5620/ 2.5630 65.075/ 65.100	1.7550 44.58	0.0930 2.362
	B 207/E	1 Bush		2.3730/ 2.3735 60.274/ 60.287	2.5620/ 2.5630 65.075/ 65.100	2.1250 53.98	0.0930 2.362
<b>4</b>	<b>PJ1/PJ1W D Diesel</b> Air/Watercooled	813 cc	96.88 X 110.00	1 cyl			<b>4</b>
	<b>CR 103CP<sup>080</sup></b> GLA:B1064SA GLY:01-4301 VAN:VPR858	C 103	1 Pair	2.3745/ 2.3750 60.312/ 60.325	2.5210/ 2.5215 64.033/ 64.046	1.2550 31.88	
<b>5</b>	<b>AV2/AVA2 Diesel</b> Air/Watercooled	1066 cc	80.00 X 109.98	2 cyl			<b>5</b>
	<b>CR 218AM</b> GLA:B2021SA						

## Engine Index: PEUGEOT

Engine-Code	Years	Cyl	CC	Line
108 (XV3, XV5), 108C (XV8) L4	10/1972-	4	954	6
CDY/CDZ (TU9M) L4 58CI	01/1987-	4	954	1
TU9 L4 58CI /1.0Liter,	01/1987-	4	954	1
E1 L4 68CI /1.1Liter, OHV, 8	10/1985-	4	1118	4
109F (XW7) L4 69CI /1.1Liter,	10/1972-	4	1124	6
109N (XW7), 121 (XW3S) L4	09/1973-	4	1124	6
XW3S, 109 (XW3) L4 69CI	10/1972-	4	1124	6
H1B (TU1), HDY/Z (TU1M) L4	04/1996-	4	1124	7
HFX (TU1A) L4 69CI /1.1Liter,	01/2009-	4	1124	7
HFX/Z (TU1JP) L4 69CI /1.1Liter,	04/1996-	4	1124	9
XK5 L4 69CI /1.1Liter,	10/1965-	4	1127	11
XK L4 69CI /1.1Liter,	11/1975-	4	1130	3

Engine-Code	Years	Cyl	CC	Line
129 (XZ5) L4 74CI /1.2Liter,	10/1972-	4	1218	2
XL3 L4 79CI /1.3Liter,	-	4	1290	3
XL5 L4 79CI /1.3Liter,	10/1969-	4	1290	11
TU24, TU2J2 L4 79CI /1.3Liter,	01/1987-	4	1294	7
G1A L4 79CI /1.3Liter,	02/1983-	4	1294	4
XL4D L4 83CI /1.4Liter,	-	4	1357	5
150 (XY6B), 150 B/H(XY8), 150	10/1972-	4	1360	6
KFW (TU3A) L4 83CI /1.4Liter,	01/1987-	4	1360	7
KFU (ET3J4) L4 83CI /1.4Liter,	08/1998-	4	1360	9
K1D (TU3A) L4 83CI /1.4Liter,	10/1985-	4	1361	7
K9Y (TUD3Y) L4 83CI /1.4Liter,	08/1991-	4	1361	8
TU 3 JP L4 83CI /1.4Liter,	08/1998-	4	1361	9

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Engine-Code	Years	Cyl	CC	Line
8HX (DV4TD) L4 85CI /1.4Liter,	08/1998-	4	1398	10
117 (XR5S) L4 90CI /1.5Liter,	11/1977-	4	1472	11
VJX/Y (TUD5) L4 93CI /1.6Liter,	08/1991-	4	1527	12
149 (XID) L4 94CI /1.6Liter,	11/1977-	4	1548	13
9HV (DV6ATED4), 9HU	01/2007-	4	1560	14
9HY/Z (DV6TED4), 9HX	04/1996-	4	1560	14
171 (XU5S) L4 96CI /1.6Liter,	10/1982-	4	1580	15
180A (XU5J) L4 96CI /1.6Liter,	02/1983-	4	1580	15
B1A (XU51C) L4 96CI /1.6Liter,	10/1982-	4	1580	15
BDZ (XU5M) L4 96CI /1.6Liter,	01/1987-	4	1580	15
BFZ (XU5JP) L4 96CI /1.6Liter,	08/1992-	4	1580	15
NFU (TU5JP4) L4 97CI /1.6Liter,	04/1996-	4	1587	16
NFZ (TU5JP) L4 97CI /1.6Liter,	08/1991-	4	1587	16
XC5P/XC7P L4 99CI /1.6Liter,	08/1968-	4	1618	17
XC6 L4 99CI /1.6Liter, OHV, 8	04/1963-	4	1618	17
LFY (XU7JP4) L4 107CI /1.8Liter,	04/1993-	4	1761	18
LFZ (XU7JP) L4 108CI /1.8Liter,	08/1992-	4	1762	18
161A (XUD7) L4 108CI /1.8Liter,	10/1982-	4	1769	21
A9A (XUD7) L4 108CI /1.8Liter, 8	04/1993-	4	1769	21
A8A (XUD7TE) L4 108CI	01/1987-	4	1769	22
A8B (XUD7TE) L4 108CI	01/1987-	4	1769	22
105, 169B L4 110CI /1.8Liter, 8	05/1979-	4	1796	19
105C L4 110CI /1.8Liter,	05/1979-	4	1796	19
KF5/6, XM7, XM7P L4 110CI	07/1968-	4	1796	19
XDP85 L4 110CI /1.8Liter, OHV,	01/1959-	4	1816	20
D9A (XUD9) L4 116CI /1.9Liter,	10/1982-	4	1905	21
DJY (XUD9A) L4 116CI /1.9Liter,	01/1987-	4	1905	21
D8B (XUD9TE) L4 116CI	07/1995-	4	1905	22
DHW (XUD9SD) L4 116CI	10/1995-	4	1905	22
DHX/Y (XUD9TE) L4 116CI	08/1992-	4	1905	22
159 (XU9S) L4 116CI /1.9Liter,	10/1982-	4	1905	23
D2A (XU92C) L4 116CI /1.9Liter,	01/1987-	4	1905	23

Engine-Code	Years	Cyl	CC	Line
D6A (XU9J2) L4 116CI /1.9Liter,	01/1987-	4	1905	23
D6B (XU9JA) L4 116CI /1.9Liter,	02/1983-	4	1905	23
D6C (XU9J4) L4 116CI /1.9Liter,	01/1987-	4	1905	23
DDZ (XU9M) L4 116CI /1.9Liter,	10/1985-	4	1905	23
XDP88 L4 119CI /2.0Liter, CIH, 8	08/1968-	4	1948	26
829 (ZEJ) L4 122CI /2.0Liter,	05/1979-	4	1995	24
DW10ATED L4 122CI /2.0Liter,	06/1994-	4	1997	25
DW10ATED4 L4 122CI /2.0Liter,	06/1994-	4	1997	25
DW10BTED L4 122CI /2.0Liter,	07/1995-	4	1997	25
DW10BTED4 L4 122CI /2.0Liter,	01/2000-	4	1997	25
DW10CTED L4 122CI /2.0Liter,	06/2002-	4	1997	25
DW10TD L4 122CI /2.0Liter,	04/1993-	4	1997	25
P8C (XUD11BTE) L4 127CI	06/1989-	4	2088	27
PHZ (XUD11ATE) L4 127CI	06/1989-	4	2088	27
XD90 L4 129CI /2.1Liter,	07/1968-	4	2112	26
P9A (XUD11A) L4 130CI	06/1989-	4	2138	27
851 (ZDJ) L4 132CI /2.2Liter,	05/1979-	4	2165	28
851B (ZDJL) L4 132CI /2.2Liter,	05/1979-	4	2165	28
134 (XD2) L4 141CI /2.3Liter,	07/1968-	4	2304	29
147 (XD2S) L4 141CI /2.3Liter,	08/1977-	4	2304	29
T9A (DJ5) L4 149CI /2.5Liter,	03/1994-	4	2446	30
T8A (DJ5T) L4 149CI /2.5Liter,	03/1994-	4	2446	31
THY (DK5ATE) L4 149CI	03/1994-	4	2446	31
THX (DJ5TED) L4 149CI	03/1994-	4	2446	32
CRD93 (U25/661) L4 152CI	09/1981-	4	2498	33
CRD93LS (U25/673) L4 152CI	09/1990-	4	2498	34
152A (XD3T) L4 152CI /2.5Liter,	08/1977-	4	2498	35
155 (XD3) L4 152CI /2.5Liter,	05/1979-	4	2498	35
XD3P L4 152CI /2.5Liter,	12/1988-	4	2498	35
112 (ZM) V6 163CI /2.7Liter,	10/1974-	6	2664	36
154X (ZN3J) V6 174CI /2.9Liter,	05/1979-	6	2849	36

## Car Model Index: PEUGEOT

Model	Engine	Years	Cyl	CC	Line
1007 1.4i	TU 3 JP L4 83CI	10.2004-	4	1361	9
1007 1.4i 16V	KFU (ET3J4) L4	10.2005-	4	1360	9
104 2e Modele ZS 1400	150 (XY6B), 150	1980-	4	1360	6
104 Coupe	108 (XV3, XV5),	1973	4	954	6
104 Coupe ZL	108 (XV3, XV5),	1976-	4	954	6
104 GL, GR	XW3S, 109 (XW3)	1980-	4	1124	6
104 GL6, SL, ZS,	XW3S, 109 (XW3)	1975-80	4	1124	6
104 GLS	109N (XW7), 121	1985-	4	1124	6
104 GLS	109F (XW7) L4	1985-	4	1124	6
104 L, GL, GR, ZA, ZL,	108 (XV3, XV5),	1973-83	4	954	6
104 S, SR	XW3S, 109 (XW3)	1979-	4	1124	6
104 S,ZS 2e Modele	150 (XY6B), 150	1980-	4	1360	6
104 SR,S, ZS,GR	129 (XZ5) L4 74CI	1980-83	4	1218	2
104 Style Z	109N (XW7), 121	1982-	4	1124	6
104 Style Z	109F (XW7) L4	1982-	4	1124	6
104 Z Plus	109N (XW7), 121	1981-	4	1124	6
104 Z Plus	109F (XW7) L4	1981-	4	1124	6
104 Z, 104 ZA	108 (XV3, XV5),	1984-	4	954	6
104 ZA	108 (XV3, XV5),	1978-	4	954	6
104 ZL	109N (XW7), 121	1979-85	4	1124	6
104 ZL	109F (XW7) L4	1979-85	4	1124	6
104 ZL,Coupe ZsBerline	XW3S, 109 (XW3)	1979-	4	1124	6
104 ZR	XW3S, 109 (XW3)	1980-	4	1124	6
104Z, ZR, ZA, GL, GR	109N (XW7), 121	1980-83	4	1124	6
104Z, ZR, ZA, GL, GR	109F (XW7) L4	1980-83	4	1124	6
106	K9Y (TUD3Y) L4		4	1361	8

Model	Engine	Years	Cyl	CC	Line
106 1.1i	HFX/Z (TU1JP) L4	03.2000-	4	1124	9
106 1.4i	TU 3 JP L4 83CI	05.1996-	4	1361	9
106 1.5D (Series 1)	VJX/Y (TUD5) L4	1994 -	4	1527	12
106 GTi	NFU (TU5JP4) L4		4	1587	16
106 GTi	NFZ (TU5JP) L4		4	1587	16
106 XN	TU9 L4 58CI	1992-	4	954	1
106 XR, XN	H1B (TU1), HDY/Z	1992-	4	1124	7
106 XR, XN	HFX (TU1A) L4	1992-	4	1124	7
106 XR, XT	KFW (TU3A) L4	1992-	4	1360	7
106 XR, XT, XSi	K1D (TU3A) L4	1992-	4	1361	7
204	XK5 L4 69CI	1975-77	4	1127	11
204 2nd & 3rd Series	XK L4 69CI	1967-75	4	1130	3
204 C Cabriolet SL204	XK L4 69CI	1970-	4	1130	3
204 GL	XK L4 69CI	1970-	4	1130	3
204 U4 Fourgonette	XK L4 69CI	1969-76	4	1130	3
204,204b	XK L4 69CI	1965-67	4	1130	3
204D BDA Break	XL4D L4 83CI	1974-	4	1357	5
205 1.4i	TU 3 JP L4 83CI	07.1988-	4	1361	9
205 A,205 XL,205 XR	109N (XW7), 121	1986-	4	1124	6
205 A,205 XL,205 XR	109F (XW7) L4	1986-	4	1124	6
205 Automatic	180A (XU5J) L4		4	1580	15
205 Automatic	171 (XU5S) L4		4	1580	15
205 Automatic	B1A (XU51C) L4		4	1580	15
205 Automatic	BFZ (XU5JP) L4		4	1580	15
205 Automatic	BDZ (XU5M) L4		4	1580	15
205	D9A (XUD9) L4	1983-	4	1905	21

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
205	DJY (XUD9A) L4	1983-	4	1905	21
205 GL ,GR, 1100	109N (XW7), 121	1985-	4	1124	6
205 GL ,GR, 1100	109F (XW7) L4	1985-	4	1124	6
205 GL, GR, XL, XR	H1B (TU1), HDY/Z		4	1124	7
205 GL, GR, XL, XR	HFX (TU1A) L4		4	1124	7
205 GR, GT, SR,	K1D (TU3A) L4		4	1361	7
205 GT Cabriolet	K1D (TU3A) L4	1988-	4	1361	7
205 GT, XS,XS,Roland	K1D (TU3A) L4		4	1361	7
205 GTi	D2A (XU92C) L4		4	1905	23
205 GTi	DDZ (XU9M) L4		4	1905	23
205 GTi	D6B (XU9JA) L4		4	1905	23
205 GTi	159 (XU9S) L4		4	1905	23
205 GTi	D6A (XU9J2) L4		4	1905	23
205 Junior	TU9 L4 58CI		4	954	1
205 L, GL, XE, XL	108 (XV3, XV5),	1983-	4	954	6
205 Rallye, M-4A	TU24, TU2J2 L4		4	1294	7
205 XA, XL, XR	109N (XW7), 121	1980-	4	1124	6
205 XA, XL, XR	109F (XW7) L4	1980-	4	1124	6
205 XL, XR, XE, GL	TU9 L4 58CI		4	954	1
205 XR (XY7 Eng.)	150 (XY6B), 150	1983-	4	1360	6
205 XRA	G1A L4 79CI		4	1294	4
205 XT,X5 (XY8 Eng.)	150 (XY6B), 150	1983-	4	1360	6
205D GLD, GRD,	161A (XUD7) L4	1984-	4	1769	21
205D GLD, GRD,	A9A (XUD7) L4	1984-	4	1769	21
206 1.1i	HFX/Z (TU1JP) L4	09.1998-	4	1124	9
206 1.4i	TU 3 JP L4 83CI	09.1998-	4	1361	9
206 1.4i 16V	KFU (ET3J4) L4	10.2003-	4	1360	9
206 1.6 HDI 16V	9HY/Z (DV6TED4),	02/04-	4	1560	14
206 1.6 HDI 16V	9HV (DV6ATED4),	2005-	4	1560	14
206 HDi, 306 HDi	DW10TD L4 122CI	1999-	4	1997	25
206, 206 SW, 307	8HX (DV4TD) L4		4	1398	10
207 1.4i 16V	KFU (ET3J4) L4	02.2006-	4	1360	9
207 1.6 HDI 16V	9HY/Z (DV6TED4),	2005-	4	1560	14
207 1.6 HDI 16V	9HV (DV6ATED4),	2005-	4	1560	14
304 D,GLD,Break	149 (XID) L4 94CI	1980-	4	1548	13
304 GL, SL,	XL5 L4 79CI	1977-80	4	1290	11
304 GLD, 304 GL Break	XL4D L4 83CI	1977-	4	1357	5
304 Le, Break GL,	XK5 L4 69CI	1976-79	4	1127	11
304 M 01,304 M 02	XL5 L4 79CI	1976-	4	1290	11
304D 304GLD	XL4D L4 83CI	1976-79	4	1357	5
305 Break Gt Automatic	180A (XU5J) L4		4	1580	15
305 Break Gt Automatic	171 (XU5S) L4		4	1580	15
305 Break Gt Automatic	B1A (XU51C) L4		4	1580	15
305 Break Gt Automatic	BFZ (XU5JP) L4		4	1580	15
305 Break Gt Automatic	BDZ (XU5M) L4		4	1580	15
305 Break,305	117 (XR5S) L4	1983-	4	1472	11
305 Break,Break	D9A (XUD9) L4	1983-	4	1905	21
305 Break,Break	DJY (XUD9A) L4	1983-	4	1905	21
305 D, GRD,	149 (XID) L4 94CI	1980-	4	1548	13
305	D9A (XUD9) L4	1982-	4	1905	21
305	DJY (XUD9A) L4	1982-	4	1905	21
305 GL, GR,Break GL	XL5 L4 79CI	1977-86	4	1290	11
305 GLD Break II	D9A (XUD9) L4	1983-	4	1905	21
305 GLD Break II	DJY (XUD9A) L4	1983-	4	1905	21
305 GLD II Series305	D9A (XUD9) L4	1983-	4	1905	21
305 GLD II Series305	DJY (XUD9A) L4	1983-	4	1905	21
305 GLD,GRD Export	161A (XUD7) L4	1987-	4	1769	21
305 GLD,GRD Export	A9A (XUD7) L4	1987-	4	1769	21
305 GT, GR, GL, GLS,	180A (XU5J) L4	1982-	4	1580	15
305 GT, GR, GL, GLS,	171 (XU5S) L4	1982-	4	1580	15
305 GT, GR, GL, GLS,	B1A (XU51C) L4	1982-	4	1580	15
305 GT, GR, GL, GLS,	BFZ (XU5JP) L4	1982-	4	1580	15
305 GT, GR, GL, GLS,	BDZ (XU5M) L4	1982-	4	1580	15
305 GTX,159 A305 GTX	D6C (XU9J4) L4	1984-	4	1905	23
305 Serie II	XL5 L4 79CI	1983-	4	1290	11

Model	Engine	Years	Cyl	CC	Line
305GL, GR, S, SR,EXL	117 (XR5S) L4	1977-	4	1472	11
306	LFY (XU7JP4) L4		4	1761	18
306	LFZ (XU7JP) L4		4	1762	18
306 1.4i	TU 3 JP L4 83CI	09.1996-	4	1361	9
307 1.4i	TU 3 JP L4 83CI	08.2000-	4	1361	9
307 1.4i 16V	KFU (ET3J4) L4	11.2003-	4	1360	9
307 1.6 HDI 16V	9HY/Z (DV6TED4),	02/04-	4	1560	14
307 1.6 HDI 16V	9HV (DV6ATED4),	2005-	4	1560	14
307 HDi	DW10TD L4 122CI	2001-	4	1997	25
307 HDi	DW10ATED L4	2001-	4	1997	25
308 1.6 HDI 16V	9HY/Z (DV6TED4),	2007-	4	1560	14
308 1.6 HDI 16V	9HV (DV6ATED4),	2007-	4	1560	14
309	161A (XUD7) L4	1988-	4	1769	21
309	A9A (XUD7) L4	1988-	4	1769	21
309	D9A (XUD9) L4	1982	4	1905	21
309	DJY (XUD9A) L4	1982	4	1905	21
309 GE, XE,Chorus	H1B (TU1), HDY/Z		4	1124	7
309 GE, XE,Chorus	HFX (TU1A) L4		4	1124	7
309	180A (XU5J) L4	1985-	4	1580	15
309	171 (XU5S) L4	1985-	4	1580	15
309	B1A (XU51C) L4	1985-	4	1580	15
309	BFZ (XU5JP) L4	1985-	4	1580	15
309	BDZ (XU5M) L4	1985-	4	1580	15
309 GL-Profil	G1A L4 79CI		4	1294	4
309 GR	G1A L4 79CI		4	1294	4
309 GT	D6C (XU9J4) L4	1984-	4	1905	23
309 GTi, 1.9	D2A (XU92C) L4		4	1905	23
309 GTi, 1.9	DDZ (XU9M) L4		4	1905	23
309 GTi, 1.9	D6B (XU9JA) L4		4	1905	23
309 GTi, 1.9	159 (XU9S) L4		4	1905	23
309 GTi, 1.9	D6A (XU9J2) L4		4	1905	23
309 SX	180A (XU5J) L4	1989-	4	1580	15
309 SX	171 (XU5S) L4	1989-	4	1580	15
309 SX	B1A (XU51C) L4	1989-	4	1580	15
309 SX	BFZ (XU5JP) L4	1989-	4	1580	15
309 SX	BDZ (XU5M) L4	1989-	4	1580	15
309 SX 1,9L	D6C (XU9J4) L4	1989-	4	1905	23
309 XAD,XLD,	D9A (XUD9) L4	1988-	4	1905	21
309 XAD,XLD,	DJY (XUD9A) L4	1988-	4	1905	21
309 XE	E1 L4 68CI		4	1118	4
309 XL Profil	G1A L4 79CI	1988-	4	1294	4
309 XL, GL,Profil,GR	K1D (TU3A) L4		4	1361	7
309XR,309SX	180A (XU5J) L4	1988-	4	1580	15
309XR,309SX	171 (XU5S) L4	1988-	4	1580	15
309XR,309SX	B1A (XU51C) L4	1988-	4	1580	15
309XR,309SX	BFZ (XU5JP) L4	1988-	4	1580	15
309XR,309SX	BDZ (XU5M) L4	1988-	4	1580	15
403D, 403B7 (TMD 85	XDP85 L4 110CI	1958-	4	1816	20
404	XDP88 L4 119CI	1963-75	4	1948	26
404 U7,U8A,404L Break	XC5P/XC7P L4	1970-79	4	1618	17
404 UXD Camionnette	XDP88 L4 119CI	1975-	4	1948	26
404D, DA, LD (XD 85	XDP85 L4 110CI	1958-	4	1816	20
404D, LD	147 (XD2S) L4		4	2304	29
404D,LD	XD90 L4 129CI		4	2112	26
405	LFY (XU7JP4) L4		4	1761	18
405	LFZ (XU7JP) L4		4	1762	18
405 GE, GL, GR	180A (XU5J) L4	1987-	4	1580	15
405 GE, GL, GR	171 (XU5S) L4	1987-	4	1580	15
405 GE, GL, GR	B1A (XU51C) L4	1987-	4	1580	15
405 GE, GL, GR	BFZ (XU5JP) L4	1987-	4	1580	15
405 GE, GL, GR	BDZ (XU5M) L4	1987-	4	1580	15
405 GL	K1D (TU3A) L4		4	1361	7
405 GLD, GRD	D9A (XUD9) L4	1988-	4	1905	21
405 GLD, GRD	DJY (XUD9A) L4	1988-	4	1905	21
405 GLD,GRD Break	D9A (XUD9) L4	1988-	4	1905	21

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
405 GLD,GRD Break	DJY (XUD9A) L4	1988-	4	1905	21
405 GR, SR, 405 GR,	D6C (XU9J4) L4	1988-	4	1905	23
405 GRD	A8A (XUD7TE) L4		4	1769	22
405 GRD	A8B (XUD7TE) L4		4	1769	22
405 GRD Turbo	A8A (XUD7TE) L4	1988-	4	1769	22
405 GRD Turbo	A8B (XUD7TE) L4	1988-	4	1769	22
405 GRD Turbo Break	A8A (XUD7TE) L4	1989-	4	1769	22
405 GRD Turbo Break	A8B (XUD7TE) L4	1989-	4	1769	22
405 GRX,SRX 4	D6C (XU9J4) L4	1989-	4	1905	23
405 GRi, SRi, GTXiMI,	D2A (XU92C) L4		4	1905	23
405 GRi, SRi, GTXiMI,	DDZ (XU9M) L4		4	1905	23
405 GRi, SRi, GTXiMI,	D6B (XU9JA) L4		4	1905	23
405 GRi, SRi, GTXiMI,	159 (XU9S) L4		4	1905	23
405 GRi, SRi, GTXiMI,	D6A (XU9J2) L4		4	1905	23
405 SR,GL Break,GR	180A (XU5J) L4	1988-	4	1580	15
405 SR,GL Break,GR	171 (XU5S) L4	1988-	4	1580	15
405 SR,GL Break,GR	B1A (XU51C) L4	1988-	4	1580	15
405 SR,GL Break,GR	BFZ (XU5JP) L4	1988-	4	1580	15
405 SR,GL Break,GR	BDZ (XU5M) L4	1988-	4	1580	15
405 SRD Turbo, Break	A8A (XUD7TE) L4	1988-	4	1769	22
405 SRD Turbo, Break	A8B (XUD7TE) L4	1988-	4	1769	22
405,Auto,GL,GR,SR	D6C (XU9J4) L4	1988	4	1905	23
406	LFY (XU7JP4) L4		4	1761	18
406	LFZ (XU7JP) L4		4	1762	18
406 HDi	DW10TD L4 122CI	1998-	4	1997	25
406 HDi	DW10ATED L4	05/1999-	4	1997	25
407 1.6 HDI 16V	9HV (DV6ATED4),	2005-	4	1560	14
504	XD90 L4 129CI	1967-78	4	2112	26
504 F 20 Ambulance	XD90 L4 129CI	1973-	4	2112	26
504 F 40	147 (XD2S) L4	1978-	4	2304	29
504 F 40, 504 H	152A (XD3T) L4	1978-	4	2498	35
504 GLD, 504	152A (XD3T) L4	1977-	4	2498	35
504 H 40 Ambulance	147 (XD2S) L4	1978-	4	2304	29
504 V 6, Coupe,Coupe	112 (ZM) V6 163CI	1974-83	6	2664	36
504 Van, F20, H20, U20	XD90 L4 129CI	1967-78	4	2112	26
504D, GRD, GLD,	147 (XD2S) L4	1976-82	4	2304	29
504D, LD, GRD,	XDP88 L4 119CI	1971-79	4	1948	26
504GLD, 505GRD,	152A (XD3T) L4	1980-	4	2498	35
505 GDR, SRD	XDP88 L4 119CI		4	1948	26
505 GDR, SRD	XD90 L4 129CI		4	2112	26
505 GL, GR, SR, SX,	105C L4 110CI	1986-	4	1796	19
505 GRD,GLD	155 (XD3) L4	1984-	4	2498	35
505 GRD,GLD,SRD,	155 (XD3) L4	1984	4	2498	35
505 GTD, Break,	XD3P L4 152CI	1986	4	2498	35
505 GTD,STD Turbo	XD3P L4 152CI	1984-	4	2498	35
505 GTDT, STDT	XD3P L4 152CI	1989-	4	2498	35
505 GTi Familiare,GTX	851 (ZDJ) L4 132CI	1986-	4	2165	28
505 STi V 6	154X (ZN3J) V6		6	2849	36
505 SXD	155 (XD3) L4	1982-	4	2498	35
505 Ti, STi	829 (ZEJ) L4 122CI	1979-81	4	1995	24
505 V6 S	154X (ZN3J) V6	1983-86	6	2849	36
505, A 01	XC5P/XC7P L4		4	1618	17
505D, GRD,SRD	147 (XD2S) L4	1980-	4	2304	29
604 D, GTD,GRD Turbo	XD3P L4 152CI	1984-	4	2498	35
604 GTD	155 (XD3) L4		4	2498	35
604 GTi, STi	154X (ZN3J) V6	1983-86	6	2849	36
604 Ti, STi V 6,SL	112 (ZM) V6 163CI	1974-83	6	2664	36
605 (6B) 2.5 TD	THY (DK5ATE) L4	07.1994-	4	2446	31
607 HDi	DW10ATED L4	05/2000-	4	1997	25
806	LFY (XU7JP4) L4		4	1761	18
806	LFZ (XU7JP) L4		4	1762	18
806 HDi	DW10ATED L4	01/2001-	4	1997	25
806 HDi, Expert HDi	DW10ATED4 L4	01/2001-	4	1997	25

Model	Engine	Years	Cyl	CC	Line
BM4, BM5	D9A (XUD9) L4	1982-	4	1905	21
BM4, BM5	DJY (XUD9A) L4	1982-	4	1905	21
Berline, Break	155 (XD3) L4	1982-	4	2498	35
Bloc 1 Partie	XK L4 69CI		4	1130	3
Bloc 2 Parties	XK L4 69CI		4	1130	3
Boxer	T9A (DJ5) L4	03.1994-	4	2446	30
Boxer 2.5 TD	THX (DJ5TED) L4	01.1997-	4	2446	32
Boxer 2.5TD	T8A (DJ5T) L4	03.1994-	4	2446	31
Boxer Box	T9A (DJ5) L4	03.1994-	4	2446	30
Boxer Box	THX (DJ5TED) L4	01.1997-	4	2446	32
Boxer Bus	T9A (DJ5) L4	08.1994-	4	2446	30
Boxer Bus 2.5TD	T8A (DJ5T) L4	03.1994-	4	2446	31
Boxer Bus 2.5TD	THX (DJ5TED) L4	01.1997-	4	2446	32
Break Evasion	D2A (XU92C) L4		4	1905	23
Break Evasion	DDZ (XU9M) L4		4	1905	23
Break Evasion	D6B (XU9JA) L4		4	1905	23
Break Evasion	159 (XU9S) L4		4	1905	23
Break Evasion	D6A (XU9J2) L4		4	1905	23
Break GLD, GRD, SRD	155 (XD3) L4	1982-	4	2498	35
Break SR, GL 1500	117 (XR5S) L4	1977-	4	1472	11
Commerciale E 20	XDP88 L4 119CI		4	1948	26
D11, A11, A12	117 (XR5S) L4	1977-	4	1472	11
D20, T20/30	149 (XID) L4 94CI	1980-	4	1548	13
Expert	DW10ATED L4	09/2000-	4	1997	25
Expert HDi	DW10BTED4 L4	01/2001-	4	1997	25
Expert HDi	DW10CTED L4	01/2001	4	1997	25
Expert HDi	DW10BTED L4	01/2001-	4	1997	25
F20, XD88, V20, U20	XDP88 L4 119CI		4	1948	26
Fourgon J7BD,	XDP88 L4 119CI	1968-79	4	1948	26
J 7 E 1400, J 7 PZ	XC5P/XC7P L4	1973-	4	1618	17
J5 Turbo	CRD93LS	1987-	4	2498	34
J5/35D,1000,1300	CRD93 (U25/661)	1980-83	4	2498	33
J7 B, BD PX Py,PZXD	147 (XD2S) L4	1976-82	4	2304	29
J7 BD 1400J7 GD 1400	XDP88 L4 119CI	1964-	4	1948	26
J7	XD90 L4 129CI	1967-78	4	2112	26
J7 E, F	XC5P/XC7P L4	1970-80	4	1618	17
J7, J7 AD (XDP 85	XDP85 L4 110CI	1966-	4	1816	20
J9	147 (XD2S) L4	1976-82	4	2304	29
J9 1400, J9 1500	XC5P/XC7P L4	1980-	4	1618	17
J9 1500	XD90 L4 129CI	1983-	4	2112	26
J9, B4	155 (XD3) L4	1982-	4	2498	35
J9, J7, PZ 30	XDP88 L4 119CI		4	1948	26
J9,XDP 90, 1400 KG	XD90 L4 129CI	1967-78	4	2112	26
PARTNER	LFY (XU7JP4) L4		4	1761	18
PARTNER	LFZ (XU7JP) L4		4	1762	18
Partner 1.1i	HFV/Z (TU1JP) L4	07.1996	4	1124	9
Partner 1.4i	TU 3 JP L4 83CI	07.1996-	4	1361	9
Partner HDi	DW10TD L4 122CI	1999-	4	1997	25
Ranch 1.4i	TU 3 JP L4 83CI	07.1997-	4	1361	9
Ranch 1.6 HDI 16V	9HY/Z (DV6TED4),	2005-	4	1560	14
SRD Turbo	A8A (XUD7TE) L4	1988-	4	1769	22
SRD Turbo	A8B (XUD7TE) L4	1988-	4	1769	22
TMD 88	XDP88 L4 119CI		4	1948	26
U01, U10, PZ10	XC5P/XC7P L4	1970-	4	1618	17
XD 90, TMP 90	XD90 L4 129CI		4	2112	26
Z1100 GL, GR	109N (XW7), 121	1980-	4	1124	6
Z1100 GL, GR	109F (XW7) L4	1980-	4	1124	6
ZX Reflex,Advantage	K1D (TU3A) L4	1986-	4	1361	7

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



PEUGEOT				PEUGEOT				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>1</b>	<b>TU9 L4</b> 58CI /1.0Liter, SOHC/OHC, 8 Valves, Gasoline	01/1987-03/2001	954 cc	70.00 X 62.00	4 cyl	106 XN, 205 Junior, 205 XL, XR, XE, GL	<b>1</b>	
	<b>CDY/CDZ (TU9M) L4</b> 58CI /1.0Liter, SOHC/OHC, 8 Valves, Gasoline	01/1987-09/1998	954 cc	70.00 X 62.00	4 cyl			
<b>CR4128AM</b> STD./3./5./8/1.0 <i>8 half bearing shells with one 4mm hole from 7/1989.</i> <i>8 plain halves</i>		C4128	4 Pairs		1.4957/ 1.4964 37.991/ 38.009	1.6192/ 1.6198 41.128/ 41.143	0.6319 16.05	0.0610 1.549
<b>MB5569AM</b> STD./3./5./8/1.0 CLE:MS-1612AL FMO:7023M GLA:M5477SA GLY:H1071/5 K.S:77 127 608 VAN:VPM95133A		M5569U	2 Pairs	2-4	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834
		M5569L	3 Pairs	1-3-5	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834
<b>TW 132AM</b> CLE:TW- 232S FMO:62047BFA GLA:W2243L GLY:A202/2 K.S:78 853 608 VAN:VPM95091		W 132	1 Pair		2.1752/ 2.1850 55.250/ 55.499	2.8130/ 2.8228 71.450/ 71.699	0.0000 0.00	0.0925 2.350
<b>2</b>	<b>129 (XZ5) L4</b> 74CI /1.2Liter, SOHC/OHC, 8 Valves, Gasoline	10/1972-06/1988	1218 cc	75.00 X 69.00	4 cyl	104 SR,S, ZS,GR Export(Eng 121	<b>2</b>	
<b>CR4493AM</b> STD./3./5./8/1.0/1.25/1.5 <i>8 plain halves</i>		C4493	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.7780 19.76	0.0717 1.821
<b>MB5508AM</b> STD./3./5./8/1.0/1.25/1.5 <i>3 plain half bearing shells + 7 half bearing shells with one5mm hole at 42 degrees from the centre line, and one slot 2.5 wide at the bottom of the groove.</i>		M5508U M 576L	3 Pairs	1-3-5	1.9670/ 1.9677 49.962/ 49.980	2.1124/ 2.1131 53.655/ 53.673	0.6810 17.30	0.0710 1.803
		M5508U	2 Pairs	2-4	1.9670/ 1.9677 49.962/ 49.980	2.1124/ 2.1131 53.655/ 53.673	0.6810 17.30	0.0710 1.803
<b>TW 132AM</b> CLE:TW- 232S FMO:62047BFA GLA:W2243L GLY:A202/2 K.S:78 853 608 VAN:VPM95091		W 132	1 Pair		2.1752/ 2.1850 55.250/ 55.499	2.8130/ 2.8228 71.450/ 71.699	0.0000 0.00	0.0925 2.350
<b>3</b>	<b>XK L4</b> 69CI /1.1Liter, SOHC/OHC, 8 Valves, Diesel	11/1975-07/1988	1130 cc	75.00 X 64.00	4 cyl	204 2nd & 3rd Series, 204 C Cabriolet SL204 C Coupe, 204 GL, 204 U4 Fourgonnnte, 204,204b BREAK,204CCoupe., Bloc 1 Partie, Bloc 2 Parties	<b>3</b>	
	<b>XL3 L4</b> 79CI /1.3Liter, SOHC/OHC, 8 Valves, Diesel	-	1290 cc	76.00 X 71.00	4 cyl			
<b>CR4402AM</b> STD./3./5./8/1.0/1.25/1.5 <i>8 plain half bearing shells drilled with 1 hole.</i>		C4402	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.8430 21.41	0.0720 1.829
<b>MB 518AM</b> ./3./5./8/1.0/1.25/1.5 <i>3 plain half bearing shells. 7 slotted half bearing shells with 1 hole.</i>		M 518/1 M 518/2	3 Pairs		1.8497/ 1.8503 46.982/ 46.998	2.0422/ 2.0430 51.872/ 51.892	0.6870 17.45	0.0960 2.438
		M 518/1	2 Pairs		1.8497/ 1.8503 46.982/ 46.998	2.0422/ 2.0430 51.872/ 51.892	0.7020 17.83	0.0960 2.438
<b>TW 119AM</b> FMO:60481BF GLA:W2154L								
<b>4</b>	<b>E1 L4</b> 68CI /1.1Liter, OHV, 8 Valves, Gasoline	10/1985-09/1998	1118 cc	74.00 X 65.00	4 cyl	309 XE	<b>4</b>	
	<b>G1A L4</b> 79CI /1.3Liter, SOHC/OHC, 8 Valves, Gasoline	02/1983-09/1998	1294 cc	76.70 X 70.00	4 cyl	205 XRA, 309 GL-Profil, 309 GR, 309 XL Profil		

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





PEUGEOT				PEUGEOT				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>CR4432AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B9410 CLE: CB- 833AL (4) FMO: 4-61820RA GLA: B4507SA GLY: 01-4172/4 VAN: VPR91302A	C4432	4 Pairs		1.6126/ 1.6129 40.960/ 40.968	1.7325/ 1.7328 44.006/ 44.013	0.7570 19.23	0.0594 1.509	
<b>MB 537AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>2 plain 18.6mm wide half bearing shells. 6 grooved 18.6mm wide half bearing shells with 2 holes. 1 plain 24.6mm wide half bearing shell. 1 grooved 24.6mm wide half bearing shell with 1 hole.</i> ACL: 5M9312 CLE: MS- 984AL FMO: 4908M GLA: M5278SA GLY: H1031/5 VAN: VPM91355	M 537/1U	2 Pairs	1-5	2.0459/ 2.0463 51.966/ 51.976	2.2000/ 2.2005 55.880/ 55.893	0.7350 18.67	0.0758 1.925	
	M 537/1L	2 Pairs	2-4	2.0459/ 2.0463 51.966/ 51.976	2.2000/ 2.2005 55.880/ 55.893	0.7350 18.67	0.0758 1.925	
	M 537/3U M 537/3L	1 Pair	3	2.0459/ 2.0463 51.966/ 51.976	2.2000/ 2.2005 55.880/ 55.893	0.9720 24.69	0.0758 1.925	
<b>TW 123AM</b> <i>Under Development</i> FMO: 61823BFA GLA: W2195SA GLY: A236/2 VAN: VPM95028	W 123	1 Pair		2.2500/ 2.2600 57.150/ 57.404	2.9130/ 2.9230 73.990/ 74.244	0.0000 0.00	0.0920 2.337	
<b>5</b>	<b>XL4D L4</b> 83CI /1.4Liter, SOHC/OHC, 8 Valves, Diesel	-	1357 cc	78.00 X 71.00	4 cyl	204D BDA Break, 304 GLD, 304 GL Break, 304D 304GLD Berline, Break304	<b>5</b>	
<b>CR4402AM</b> STD/.3/.5/.8/1.0/1.25/1.5 FMO: 4-60480RA GLA: B4460SA GLY: 4-60480RA VAN: VPR91190A	C4402	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.8430 21.41	0.0720 1.829	
<b>MB5509AM</b> <i>5 plain half bearing shells, 5 slotted half bearing shells with 1 hole.</i> FMO: 6273M GLA: M5237SA OEM: RF0123135A VAN: VPM91191A	M 518/1 M 518/2	5 Pairs		1.8497/ 1.8503 46.982/ 46.998	2.0422/ 2.0430 51.872/ 51.892	0.6870 17.45	0.0960 2.438	
<b>TW 119AM</b> FMO: 60481BF GLA: W2154L								
<b>6</b>	<b>108 (XV3, XV5), 108C (XV8) L4</b> 58CI /1.0Liter, SOHC/OHC, 8 Valves, Gasoline	10/1972-06/1988	954 cc	70.00 X 62.00	4 cyl	104 Coupe, 104 Coupe ZL, 104 L, GL, GR, ZA, ZL, ZR, 104 Z, 104 ZA, 104 ZA, 205 L, GL, XE, XL	<b>6</b>	
	<b>XW3S, 109 (XW3) L4</b> 69CI /1.1Liter, SOHC/OHC, 8 Valves, Gasoline	10/1972-06/1988	1124 cc	72.00 X 69.00	4 cyl	104 GL, GR, 104 GL6, SL, ZS, ZL, Sungdau, 104 S, SR, 104 ZL, Coupe ZsBerline GL 6,ZS, 104 ZR		
	<b>109N (XW7), 121 (XW3S) L4</b> 69CI /1.1Liter, SOHC/OHC, 8 Valves, Gasoline	09/1973-09/1998	1124 cc	72.00 X 69.00	4 cyl	104 GLS, 104 Style Z, 104 Z Plus, 104 ZL, 104Z, ZR, ZA, GL, GR, 205 A,205 XL,205 XR, 205 GL, GR, 1100, 205 XA, XL, XR, Z1100 GL, GR		
	<b>109F (XW7) L4</b> 69CI /1.1Liter, SOHC/OHC, 8 Valves, Gasoline	10/1972-06/1988	1124 cc	72.00 X 69.00	4 cyl	104 GLS, 104 Style Z, 104 Z Plus, 104 ZL, 104Z, ZR, ZA, GL, GR, 205 A,205 XL,205 XR, 205 GL, GR, 1100, 205 XA, XL, XR, Z1100 GL, GR		
	<b>150 (XY6B), 150 B/H(XY8), 150 D/G(XY7) L4</b> 83CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	10/1972-09/1998	1360 cc	75.00 X 77.00	4 cyl	104 2e Modele ZS 1400, 104 S,ZS 2e Modele, 205 XR (XY7 Eng.), 205 XT,X5 (XY8 Eng.)		
<b>CR4493AM</b> STD/.3/.5/.8/1.0/1.25/1.5 CLE: CB- 993AL (4) FMO: 4-62045RA GLA: B4558SA GLY: 01-4173/4 VAN: VPR91850A	C4493	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.7780 19.76	0.0717 1.821	
<b>MB5508AM</b> STD/.3/.5/.8/1.0/1.25/1.5 <i>1973-85</i> <i>3 plain half bearing shells + 7 half bearing shells with one 5mm hole at 42 degrees from the centre line, and one slot 2.5 wide at the bottom of the groove.</i> CLE: MS-1351AL FMO: 6380M GLA: M5379SA GLY: H996/5 K, S: 77 122 608 VAN: VPM91851A	M5508U M 576L	3 Pairs	1-3-5	1.9670/ 1.9677 49.962/ 49.980	2.1124/ 2.1131 53.655/ 53.673	0.6810 17.30	0.0710 1.803	
	M5508U	2 Pairs	2-4	1.9670/ 1.9677 49.962/ 49.980	2.1124/ 2.1131 53.655/ 53.673	0.6810 17.30	0.0710 1.803	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



PEUGEOT				PEUGEOT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5569AM</b> STD./3./5./8/1.0 <b>1985-</b> CLE:MS-1612AL FMO:7023M GLA:M5477SA GLY:H1071/5 K.S:77 127 608 VAN:VPM95133A	M5569U	2 Pairs	2-4	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834
	M5569L	3 Pairs	1-3-5	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834
<b>TW 132AM</b> CLE:TW- 232S FMO:62047BFA GLA:W2243L GLY:A202/2 K.S:78 853 608 VAN:VPM95091	W 132	1 Pair		2.1752/ 2.1850 55.250/ 55.499	2.8130/ 2.8228 71.450/ 71.699	0.0000 0.00	0.0925 2.350
<b>7</b>	<b>H1B (TU1), HDY/Z (TU1M) L4</b> 69CI /1.1Liter, SOHC/OHC, 8 Valves, Gasoline	04/1996-08/2001	1124 cc	72.00 X 69.00	4 cyl	106 XR, XN, 205 GL, GR, XL, XR, 309 GE, XE,Chorus	<b>7</b>
	<b>HFX (TU1A) L4</b> 69CI /1.1Liter, SOHC/OHC, 8 Valves, Gasoline	01/2009-	1124 cc	72.00 X 69.00	4 cyl	106 XR, XN, 205 GL, GR, XL, XR, 309 GE, XE,Chorus	
	<b>TU24, TU2J2 L4</b> 79CI /1.3Liter, SOHC/OHC, 8 Valves, Gasoline	01/1987-09/1998	1294 cc	75.00 X 73.20	4 cyl	205 Rallye, M-4A	
	<b>KFW (TU3A) L4</b> 83CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	01/1987-04/2002	1360 cc	75.00 X 77.00	4 cyl	106 XR, XT	
	<b>K1D (TU3A) L4</b> 83CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	10/1985-08/2001	1361 cc	75.00 X 77.00	4 cyl	106 XR, XT, XSi, 205 GR, GT, SR, CJ,CT,XT,XS,XR, 205 GT Cabriolet, 205 GT, XS,XS,Roland Gross, 309 XL, GL,Profil,GR, 405 GL, ZX Reflex,Advantage	
<b>CR4493AM</b> STD./3./5./8/1.0/1.25/1.5 <b>8 plain halves</b> CLE:CB- 993AL (4) FMO:4-62045RA GLA:B4558SA GLY:01-4173/4 VAN:VPR91850A	C4493	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.7780 19.76	0.0717 1.821
<b>MB5569AM</b> STD./3./5./8/1.0 CLE:MS-1612AL FMO:7023M GLA:M5477SA GLY:H1071/5 K.S:77 127 608 VAN:VPM95133A	M5569U	2 Pairs	2-4	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834
	M5569L	3 Pairs	1-3-5	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834
<b>TW 132AM</b> CLE:TW- 232S FMO:62047BFA GLA:W2243L GLY:A202/2 K.S:78 853 608 VAN:VPM95091	W 132	1 Pair		2.1752/ 2.1850 55.250/ 55.499	2.8130/ 2.8228 71.450/ 71.699	0.0000 0.00	0.0925 2.350
<b>8</b>	<b>K9Y (TUD3Y) L4</b> 83CI /1.4Liter, SOHC/OHC, 8 Valves, Diesel	08/1991-04/1996	1361 cc	75.00 X 77.00	4 cyl	106	<b>8</b>
<b>CR4198AM</b> STD./3./5./8/1.0 <b>SUPERSEDED BY CR4198AM</b> CLE:CB-1546AL (4) GLA:B4724SA GLY:01-4165/4 VAN:VPR92570A	C4198	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.7780 19.76	0.0717 1.821
<b>MB5569AM</b> STD./3./5./8/1.0 CLE:MS-1612AL FMO:7023M GLA:M5477SA GLY:H1071/5 K.S:77 127 608 VAN:VPM95133A	M5569U	2 Pairs	2-4	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834
	M5569L	3 Pairs	1-3-5	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834
<b>TW 132AM</b> CLE:TW- 232S FMO:62047BFA GLA:W2243L GLY:A202/2 K.S:78 853 608 VAN:VPM95091	W 132	1 Pair		2.1752/ 2.1850 55.250/ 55.499	2.8130/ 2.8228 71.450/ 71.699	0.0000 0.00	0.0925 2.350
<b>9</b>	<b>HFX/Z (TU1JP) L4</b> 69CI /1.1Liter, SOHC/OHC, 8 Valves, Gasoline	04/1996-	1124 cc	72.00 X 69.00	4 cyl	106 1.1i, 206 1.1i, Partner 1.1i	<b>9</b>
	<b>KFU (ET3J4) L4</b> 83CI /1.4Liter, DOHC, 16 Valves, Gasoline	08/1998-	1360 cc	75.00 X 77.00	4 cyl	1007 1.4i 16V, 206 1.4i 16V, 207 1.4i 16V, 307 1.4i 16V	
	<b>TU 3 JP L4</b> 83CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	08/1998-	1361 cc	75.00 X 77.00	4 cyl	1007 1.4i, 106 1.4i, 205 1.4i, 206 1.4i, 306 1.4i, 307 1.4i, Partner 1.4i, Ranch 1.4i	
<b>CR4516Si</b> STD./3./5./8/1.0 GLY:4-4650RA K.S:77 735 600	C4516U C4493	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.7795 19.80	0.0717 1.821

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



PEUGEOT			PEUGEOT					
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
OEM:0606 P8								
<b>MB5569AM</b> STD./3./5./8/1.0 CLE:MS-1612AL FMO:7023M GLA:M5477SA GLY:H1071/5 K.S:77 127 608 VAN:VPM95133A	M5569U	2 Pairs	2-4	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834	
	M5569L	3 Pairs	1-3-5	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834	
<b>TW 132AM</b> CLE:TW- 232S FMO:62047BFA GLA:W2243L GLY:A202/2 K.S:78 853 608 VAN:VPM95091	W 132	1 Pair		2.1752/ 2.1850 55.250/ 55.499	2.8130/ 2.8228 71.450/ 71.699	0.0000 0.00	0.0925 2.350	
<b>10</b>	<b>8HX (DV4TD) L4 85CI /1.4Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge</b>	08/1998-	1398 cc	73.70 X 82.00	4 cyl	206, 206 SW, 307	<b>10</b>	
<b>CR4353XA</b> STD./3./5./8/1.0/1.25/1.5 GLY:71-3986/4 OEM:- 0606.T0	C4353U C4353L	4 Pairs		0.0000/ 0.0000 0.000/ 0.000	1.9168/ 1.9174 48.687/ 48.702	0.6670 16.94	0.0710 1.803	
<b>MB5399SI</b> STD./3./5./8/1.0 GLY:H046/5 OEM:0113.T5 VAN:VPM05047A	M5399U	5 Halves		1.9670/ 1.9678 49.962/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.8040 20.42	0.0710 1.803	
	M5399L	5 Halves		1.9670/ 1.9678 49.962/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.7840 19.91	0.0720 1.829	
<b>TW 179AM</b> GLY:A217/2 OEM:2S6Q 6A339AA VAN:VPM01004A	W 179	1 Pair		2.1732/ 2.1843 55.199/ 55.481	2.8091/ 2.8228 71.351/ 71.699	0.0000 0.00	0.0960 2.438	
<b>11</b>	<b>XX5 L4 69CI /1.1Liter, SOHC/OHC, 8 Valves, Gasoline</b>	10/1965-07/1990	1127 cc	78.00 X 59.00	4 cyl	204, 304 Le, Break GL, Fourgonnette	<b>11</b>	
	<b>XL5 L4 79CI /1.3Liter, SOHC/OHC, 8 Valves, Gasoline</b>	10/1969-09/1982	1290 cc	78.00 X 67.50	4 cyl	304 GL, SL, SLS,LEBreak 1300, 304 M 01,304 M 02 S304 D 11, 305 GL, GR,Break GL, 305 Serie II		
	<b>117 (XR5S) L4 90CI /1.5Liter, SOHC/OHC, 8 Valves, Gasoline</b>	11/1977-07/1990	1472 cc	78.00 X 77.00	4 cyl	305 Break,305 BreakService, 305GL, GR, S, SR,EXL 581, Break SR, GL 1500, D11, A11, A12		
<b>CR4493AM</b> STD./3./5./8/1.0/1.25/1.5 <b>8 plain halves</b> CLE:CB- 993AL (4) FMO:4-62045RA GLA:B4558SA GLY:01-4173/4 VAN:VPR91850A	C4493	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.7780 19.76	0.0717 1.821	
<b>MB 531AM</b> STD./3./5./8/1.0 <i>Only for light alloy crankcase with cast iron main bearing cap</i> FMO:6548M GLA:M5386SA VAN:VPM91928	M 531U M 531L	5 Pairs		2.0877/ 2.0884 53.028/ 53.045	2.2371/ 2.2378 56.822/ 56.840	0.7594 19.29	0.0741 1.882	
<b>MB 590AM</b> STD./3./5./8/1.0/1.5 <i>For engines with crankcase and bearing cap in light alloy. Locating lug on left side.</i> FMO:6475M GLA:M5353SA GLY:H1046/5 VAN:VPM91865A	M 531U M 590L	5 Pairs		2.0877/ 2.0884 53.028/ 53.045	2.2371/ 2.2378 56.822/ 56.840	0.7594 19.29	0.0741 1.882	
<b>12</b>	<b>VJX/Y (TUD5) L4 93CI /1.6Liter, SOHC/OHC, 8 Valves, Diesel</b>	08/1991-03/2001	1527 cc	77.00 X 83.00	4 cyl	106 1.5D (Series 1)	<b>12</b>	
<b>CR4236AM</b> STD./3./5./8/1.0 FMO:4-4630RA GLA:B4845SA GLY:01-4362/4 VAN:VPR93025A	C4236	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9156/ 1.9162 48.656/ 48.671	0.6890 17.50	0.0720 1.829	
<b>MB5262AM</b> FMO:7196M GLA:M5627SA GLY:H1087/5 VAN:VPM93024A	M5262/1	3 Pairs	1,3,5	1.9671/ 1.9679 49.964/ 49.985	2.1146/ 2.1154 53.711/ 53.731	0.6728 17.09	0.0737 1.872	
	M5262/2	2 Pairs	2,4	1.9671/ 1.9679 49.964/ 49.985	2.1146/ 2.1154 53.711/ 53.731	0.6728 17.09	0.0737 1.872	
<b>TW 132AM</b> CLE:TW- 232S FMO:62047BFA GLA:W2243L GLY:A202/2 K.S:78 853 608 VAN:VPM95091	W 132	1 Pair		2.1752/ 2.1850 55.250/ 55.499	2.8130/ 2.8228 71.450/ 71.699	0.0000 0.00	0.0925 2.350	
<b>13</b>	<b>149 (XID) L4 94CI /1.6Liter, SOHC/OHC, 8 Valves, Diesel</b>	11/1977-09/1982	1548 cc	80.00 X 77.00	4 cyl	304 D,GLD,Break Fourgonnette, 305 D, GRD,	<b>13</b>	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



PEUGEOT				PEUGEOT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
					GLD,SRDBreak, D20, T20/30		
<b>CR4158AM</b> <i>Under Development</i> 8 plain half bearing shells with one 4mm off-centre hole. GLA:B4618SA GLY:01-4179/4 VAN:VPR91927A	C4158	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.7780 19.76	0.0717 1.821
<b>MB 531 AM</b> STD./3./5./8/1.0 Only for light alloy crankcase with cast iron main bearing cap FMO:6548M GLA:M5386SA VAN:VPM91928	M 531U M 531L	5 Pairs		2.0877/ 2.0884 53.028/ 53.045	2.2371/ 2.2378 56.822/ 56.840	0.7594 19.29	0.0741 1.882
<b>MB 590AM</b> STD./3./5./8/1.0/1.5 For engines with crankcase and bearing cap in light alloy. Locating lug on left side. FMO:6475M GLA:M5353SA GLY:H1046/5 VAN:VPM91865A	M 531U M 590L	5 Pairs		2.0877/ 2.0884 53.028/ 53.045	2.2371/ 2.2378 56.822/ 56.840	0.7594 19.29	0.0741 1.882
<b>14</b>	<b>9HY/Z (DV6TED4), 9HX (DV6ATED4) L4</b> 95CI /1.6Liter, DOHC, 16 Valves, Diesel Turbocharge	04/1996-	1560 cc	75.00 X 88.30	4 cyl	206 1.6 HDI 16V, 207 1.6 HDI 16V, 307 1.6 HDI 16V, 308 1.6 HDI 16V, Ranch 1.6 HDI 16V	<b>14</b>
	<b>9HV (DV6ATED4), 9HU (DV6UTED4) L4</b> 95CI /1.6Liter, DOHC, 16 Valves, Diesel Turbocharge	01/2007-	1560 cc	75.00 X 88.30	4 cyl	206 1.6 HDI 16V, 207 1.6 HDI 16V, 307 1.6 HDI 16V, 308 1.6 HDI 16V, 407 1.6 HDI 16V	
<b>CR4503SX</b> STD./25./3./5./75./8 <i>SUPERSEDED BY CR4503SX</i> GLY:71-4246/4 K.S:77 873 600 OEM:3M5Q 6211 AA VAN:VPR04521SP	C4503	4 Pairs		1.8494/ 1.8500 46.975/ 46.990	1.9943/ 1.9950 50.655/ 50.673	0.6693 17.00	0.0716 1.819
<b>MB5399SI</b> STD./3./5./8/1.0 GLY:H046/5 OEM:0113.T5 VAN:VPM05047A	M5399U  M5399L	5 Halves  5 Halves		1.9670/ 1.9678 49.962/ 49.982  1.9670/ 1.9678 49.962/ 49.982	2.1124/ 2.1131 53.655/ 53.673  2.1124/ 2.1131 53.655/ 53.673	0.8040 20.42  0.7840 19.91	0.0710 1.803  0.0720 1.829
<b>TW 179AM</b> GLY:A217/2 OEM:2S6Q 6A339AA VAN:VPM01004A	W 179	1 Pair		2.1732/ 2.1843 55.199/ 55.481	2.8091/ 2.8228 71.351/ 71.699	0.0000 0.00	0.0960 2.438
<b>15</b>	<b>180A (XU5J) L4</b> 96CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	02/1983-09/1998	1580 cc	83.00 X 73.00	4 cyl	205 Automatic, 305 Break Gt Automatic, 305 GT, GR, GL, GLS., 309 GE, GL, GR, SR, Automatic, X E, 309 SX, 309XR, 309SX, 405 GE, GL, GR, 405 SR, GL Break, GR Break	<b>15</b>
	<b>171 (XU5S) L4</b> 96CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	10/1982-09/1998	1580 cc	83.00 X 73.00	4 cyl	205 Automatic, 305 Break Gt Automatic, 305 GT, GR, GL, GLS., 309 GE, GL, GR, SR, Automatic, X E, 309 SX, 309XR, 309SX, 405 GE, GL, GR, 405 SR, GL Break, GR Break	
	<b>B1A (XU51C) L4</b> 96CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	10/1982-09/1998	1580 cc	83.00 X 73.00	4 cyl	205 Automatic, 305 Break Gt Automatic, 305 GT, GR, GL, GLS., 309 GE, GL, GR, SR, Automatic, X E, 309 SX, 309XR, 309SX, 405 GE, GL, GR, 405 SR, GL Break, GR Break	
	<b>BFZ (XU5JP) L4</b> 96CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1992-05/2004	1580 cc	83.00 X 73.00	4 cyl	205 Automatic, 305 Break Gt Automatic, 305 GT, GR, GL, GLS., 309 GE, GL, GR, SR, Automatic, X E, 309 SX, 309XR, 309SX, 405 GE, GL, GR, 405	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



PEUGEOT				PEUGEOT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>BDZ (XU5M) L4</b> 96CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	01/1987-09/1998	1580 cc	83.00 X 73.00	4 cyl	SR, GL Break, GR Break 205 Automatic, 305 Break Gt Automatic, 305 GT, GR, GL, GLS., 309 GE, GL, GR, SR, Automatic, X E, 309 SX, 309XR, 309SX, 405 GE, GL, GR, 405 SR, GL Break, GR Break		
<b>CR4001AM</b> STD/.3/.5/.8/1.0/1.25/1.5 CLE: CB- 654AL (4) FMO: 4-66720RA GLA: B4639 GLY: 01-4199/4 VAN: VPR92433	C4001	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.7970 20.24	0.0720 1.829
<b>MB5182AM</b> STD/.3/.5/.8/1.0 5 bottom halves with one 4 mm hole at 27 degrees from the centre line (or crown). 5 top halves with one 4 mm hole at 27 degrees from the centre line (or crown), and also oil groove (3.5mm wide). CLE: MS-1649AL FMO: 7044M GLA: M5510SA VAN: VPM92255	M5536D M5536E	5 Pairs		2.3618/ 2.3622 59.990/ 60.000	2.5086/ 2.5089 63.718/ 63.726	0.7990 20.29	0.0730 1.854
<b>TW 246AM</b> STD CLE: TW- 376S FMO: 66721BF GLA: W2317L GLY: A214/4 VAN: VPM95227	W 246D W 246E	2 Pairs		2.6398/ 2.6496 67.051/ 67.300	3.2697/ 3.2795 83.050/ 83.299	0.0000 0.00	0.0917 2.329
<b>16</b>	<b>NFU (TU5JP4) L4</b> 97CI /1.6Liter, DOHC, 16 Valves, Gasoline	04/1996-	1587 cc	78.50 X 82.00	4 cyl	106 GTi	<b>16</b>
	<b>NFZ (TU5JP) L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1991-04/2002	1587 cc	78.50 X 82.00	4 cyl	106 GTi	
<b>CR4493AM</b> STD/.3/.5/.8/1.0/1.25/1.5 CLE: CB- 993AL (4) FMO: 4-62045RA GLA: B4558SA GLY: 01-4173/4 VAN: VPR91850A	C4493	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.7780 19.76	0.0717 1.821
<b>MB5262AM</b> FMO: 7196M GLA: M5627SA GLY: H1087/5 VAN: VPM93024A	M5262/1 M5262/2	3 Pairs 2 Pairs	1,3,5 2,4	1.9671/ 1.9679 49.964/ 49.985 1.9671/ 1.9679 49.964/ 49.985	2.1146/ 2.1154 53.711/ 53.731 2.1146/ 2.1154 53.711/ 53.731	0.6728 17.09 0.6728 17.09	0.0737 1.872 0.0737 1.872
<b>TW 132AM</b> CLE: TW- 232S FMO: 62047BFA GLA: W2243L GLY: A202/2 K.S: 78 853 608 VAN: VPM95091	W 132	1 Pair		2.1752/ 2.1850 55.250/ 55.499	2.8130/ 2.8228 71.450/ 71.699	0.0000 0.00	0.0925 2.350
<b>17</b>	<b>XC5P/XC7P L4</b> 99CI /1.6Liter, OHV, 8 Valves, Gasoline	08/1968-12/1989	1618 cc	84.00 X 73.00	4 cyl	404 U7, U8A, 404L Break 404 U 10, 505, A 01, J 7 E 1400, J 7 PZ 101400, J7 E, F, J9 1400, J9 1500, UO1, U10, PZ10	<b>17</b>
	<b>XC6 L4</b> 99CI /1.6Liter, OHV, 8 Valves, Gasoline	04/1963-12/1971	1618 cc	84.00 X 73.00	4 cyl		
<b>CR 422AM</b> STD/.3/.5/.8/1.0/1.25/1.5 ACL: 4B7891 CLE: CB- 721AL (4) FMO: 4-2865RA GLA: B4373SA GLY: 01-4558/4 VAN: VPR847A	C 422	4 Pairs		1.9675/ 1.9681 49.975/ 49.990	2.1124/ 2.1131 53.655/ 53.673	0.9210 23.39	0.0717 1.821
<b>MB 542AM</b> STD/.3/.5/.8/1.0/1.25/1.5 WARNING: Maximum dimensions for machining big ends and main bearings: XC7-XC7P-XM7-XM7P-XN1 engines has 0.30 to 0.50 recommended undersize: XN1-XN2 engines has 0.30. ACL: 5M7899 CLE: MS-1208AL FMO: 6354M GLA: M5308SA GLY: H1240/5 VAN: VPM91466A	M 101/1U M 102/2L M 103/3U M 104/4L M 105/5U	1 Pair 1 Pair 1 Pair 1 Pair 1 Pair	1 2 3 4 5	2.3384/ 2.3390 59.395/ 59.411 2.3050/ 2.3060 58.547/ 58.572 2.2509/ 2.2515 57.173/ 57.188 2.1102/ 2.2112 53.599/ 56.164 2.1616/ 2.1622 54.905/ 54.920	2.4892/ 2.4900 63.226/ 63.246 2.4561/ 2.4568 62.385/ 62.403 2.4016/ 2.4023 61.001/ 61.018 2.3613/ 2.3620 59.977/ 59.995 2.3122/ 2.3130 58.730/ 58.750	1.1610 29.49 0.8460 21.49 1.1610 29.49 0.8460 21.49 1.1560 29.36	0.0746 1.895 0.0746 1.895 0.0746 1.895 0.0746 1.895 0.0746 1.895









CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



PEUGEOT				PEUGEOT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>TW 212AM</b> STD/010/015/020/10/15/20 2 plain half bearing shells + 2 half bearing shells with locating lugs. CLE:TW- 247S FMO:61904BF GLA:W2224L GLY:A199/4 VAN:VPW95035	W 212D W 212E	2 Pairs		2.4173/ 2.4272 61.399/ 61.651	2.8563/ 2.8661 72.550/ 72.799	0.0000 0.00	0.0929 2.360
<b>18</b>	<b>LFY (XU7JP4) L4</b> 107CI /1.8Liter, DOHC, 16 Valves, Gasoline <b>LFZ (XU7JP) L4</b> 108CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	04/1993-10/2004 08/1992-10/2004	1761 cc 1762 cc	83.00 X 81.40 83.00 X 81.40	4 cyl 4 cyl	306, 405, 406, 806, PARTNER 306, 405, 406, 806, PARTNER	<b>18</b>
<b>CR4308AM</b> FMO:4-4300RA GLY:01-4155/4	C4308	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.8957 22.75	0.0719 1.826
<b>MB5182AM</b> STD/3/5/8/1.0 CLE:MS-1649AL FMO:7044M GLA:M5510SA VAN:VPM92255	M5536D M5536E	5 Pairs		2.3618/ 2.3622 59.990/ 60.000	2.5086/ 2.5089 63.718/ 63.726	0.7990 20.29	0.0730 1.854
<b>TW 246AM</b> STD CLE:TW- 376S FMO:66721BF GLA:W2317L GLY:A214/4 VAN:VPW95227	W 246D W 246E	2 Pairs		2.6398/ 2.6496 67.051/ 67.300	3.2697/ 3.2795 83.050/ 83.299	0.0000 0.00	0.0917 2.329
<b>19</b>	<b>105C L4</b> 110CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline <b>KF5/6, XM7, XM7P L4</b> 110CI /1.8Liter, OHV, 8 Valves, Gasoline <b>105, 169B L4</b> 110CI /1.8Liter, 8 Valves, Gasoline	05/1979-12/1993 07/1968-07/1986 05/1979-03/1994	1796 cc 1796 cc 1796 cc	84.00 X 81.00 84.00 X 81.00 84.00 X 81.00	4 cyl 4 cyl 4 cyl	505 GL, GR, SR, SX, G5	<b>19</b>
<b>CR 422AM</b> STD/3/5/8/1.0/1.25/1.5 ACL:4B7891 CLE:CB- 721AL (4) FMO:4-2865RA GLA:B4373SA GLY:01-4558/4 VAN:VPR847A	C 422	4 Pairs		1.9675/ 1.9681 49.975/ 49.990	2.1124/ 2.1131 53.655/ 53.673	0.9210 23.39	0.0717 1.821
<b>MB 522AM</b> STD/3/5/8/1.0/1.25/1.5 Engines with crankshafts without filter plugs. 5 plain half bearing shells + 5 slotted half bearing shells. WARNING: Maximum dimensions for machining big ends and main bearings:- 0.30-0.50mm. FMO:6597M GLA:M5417SA GLY:HI241/5 VAN:VPM92434A	M 103/3U M 103/3L  M 104/4U M 104/4L  M 105/5U M 105/5L  M 101/1U M 101/1L  M 102/2U M 102/2L	1 Pair 1 Pair 1 Pair 1 Pair 1 Pair	3 4 5 1 2	2.2509/ 2.2515 57.173/ 57.188  2.1102/ 2.2112 53.599/ 56.164  2.1616/ 2.1622 54.905/ 54.920  2.3384/ 2.3390 59.395/ 59.411  2.3050/ 2.3060 58.547/ 58.572	2.4016/ 2.4023 61.001/ 61.018  2.3613/ 2.3620 59.977/ 59.995  2.3122/ 2.3130 58.730/ 58.750  2.4892/ 2.4900 63.226/ 63.246  2.4560/ 2.4568 62.382/ 62.403	1.1610 29.49  0.8460 21.49  1.1560 29.36  1.1610 29.49  0.8460 21.49	0.0746 1.895  0.0746 1.895  0.0746 1.895  0.0746 1.895  0.0746 1.895
<b>TW 212AM</b> STD/010/015/020/10/15/20 CLE:TW- 247S FMO:61904BF GLA:W2224L GLY:A199/4 VAN:VPW95035	W 212D W 212E	2 Pairs		2.4173/ 2.4272 61.399/ 61.651	2.8563/ 2.8661 72.550/ 72.799	0.0000 0.00	0.0929 2.360
<b>20</b>	<b>XDP85 L4</b> 110CI /1.8Liter, OHV, 8 Valves, Diesel	01/1959-01/1967	1816 cc	85.00 X 80.00	4 cyl	403D, 403B7 (TMD 85 Eng.), 404D, DA, LD (XD 85 Eng.), J7, J7 AD (XDP 85 Eng.)	<b>20</b>
<b>CR4410AM</b> STD/3/5/8/1.0 ACL:4B2731 CLE:CB- 741AL (4) FMO:4-2870RA GLA:B4433SA GLY:01-4135/4 VAN:VPR882A	C4410	4 Pairs		1.9680/ 1.9685 49.987/ 50.000	2.1140/ 2.1145 53.696/ 53.708	1.1420 29.01	0.0717 1.821
<b>MB 541AM</b> STD/3/5/8/1.0 ACL:5M2734 CLE:MS- 931AL FMO:4668M GLA:M5273SA GLY:H 889/5 VAN:VPM91170A	M 541/1U M 541/1L  M 541/2U M 541/2L	3 Pairs 2 Pairs	1-3-5 2-4	2.1651/ 2.1657 54.994/ 55.009  2.1651/ 2.1657 54.994/ 55.009	2.3122/ 2.3130 58.730/ 58.750  2.3122/ 2.3130 58.730/ 58.750	1.1810 30.00  0.8660 22.00	0.0722 1.834  0.0722 1.834
<b>21</b>	<b>161A (XUD7) L4</b> 108CI /1.8Liter, SOHC/OHC, 8 Valves, Diesel	10/1982-09/1998	1769 cc	80.00 X 88.00	4 cyl	205D GLD, GRD, SRDXLD, XRD, 305 GLD,GRD Export,	<b>21</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



PEUGEOT				PEUGEOT			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>A9A (XUD7) L4</b> 108CI /1.8Liter, 8 Valves, Diesel	04/1993-08/2001	1769 cc	80.00 X 88.00	4 cyl	309 205D GLD, GRD, SRDXLD, XRD, 305 GLD,GRD Export, 309		
<b>D9A (XUD9) L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel 9A/9AU/9AY/9BTF-9TE/9TE-U3/9TEY-	10/1982-03/1994	1905 cc	83.00 X 88.00	4 cyl	205 D, GLD, GRD, XLD, XRD (USA), 305 Break, Break Service, 305 D, GLD1900, GRD, SRD, Export, 305 GLD Break II Series305 SRD, 305 GLD II Series305 SRD II, 309 D, GLD, GRD, SRD, XDT, XLD, 309 XAD, XLD, XRDGLD, GRD, SRD, 405 GLD, GRD, 405 GLD, GRD Break, BM4, BM5		
<b>DJY (XUD9A) L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel	01/1987-04/2002	1905 cc	83.00 X 88.00	4 cyl	205 D, GLD, GRD, XLD, XRD (USA), 305 Break, Break Service, 305 D, GLD1900, GRD, SRD, Export, 305 GLD Break II Series305 SRD, 305 GLD II Series305 SRD II, 309 D, GLD, GRD, SRD, XDT, XLD, 309 XAD, XLD, XRDGLD, GRD, SRD, 405 GLD, GRD, 405 GLD, GRD Break, BM4, BM5		
<b>CR4075AM</b> STD/.3/.5/.8/1.0 CLE:CB-1309AL (4) FMO:4-66725RA GLA:B4644SA GLY:01-4200/4 K.S:77 097 608 OEM:0113.91 VAN:VPR92000A	C4075	4 Pairs		1.9679/ 1.9685 49.985/ 50.000	2.1140/ 2.1145 53.696/ 53.708	0.7894 20.05	0.0720 1.829
<b>MB5129AM</b> STD/.3/.5/.8/1.0 CLE:MS-1602AL FMO:6610M GLA:M5419SA GLY:H1057/5 K.S:77 098 608 OEM:0113.92 VAN:VPM92001A	M5129U M5129L	5 Pairs		2.3614/ 2.3622 59.980/ 60.000	2.5091/ 2.5098 63.731/ 63.749	0.7630 19.38	0.0720 1.829
<b>TW 246AM</b> STD CLE:TW- 376S FMO:66721BF GLA:W2317L GLY:A214/4 VAN:VPM95227	W 246D W 246E	2 Pairs		2.6398/ 2.6496 67.051/ 67.300	3.2697/ 3.2795 83.050/ 83.299	0.0000 0.00	0.0917 2.329
<b>22 A8A (XUD7TE) L4</b> 108CI /1.8Liter, 8 Valves, Diesel Turbocharge	01/1987-12/1993	1769 cc	80.00 X 88.00	4 cyl	405 GRD, 405 GRD Turbo, 405 GRD Turbo Break, 405 SRD Turbo, Break, SRD Turbo		<b>22</b>
<b>A8B (XUD7TE) L4</b> 108CI /1.8Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1987-09/1998	1769 cc	80.00 X 88.00	4 cyl	405 GRD, 405 GRD Turbo, 405 GRD Turbo Break, 405 SRD Turbo, Break, SRD Turbo		
<b>D8B (XUD9TE) L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	07/1995-	1905 cc	83.00 X 88.00	4 cyl			
<b>DHW (XUD9SD) L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel	10/1995-10/2004	1905 cc	83.00 X 88.00	4 cyl			
<b>DHX/Y (XUD9TE) L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1992-10/2004	1905 cc	83.00 X 88.00	4 cyl			
<b>CR4467CP</b> CLE:CB-1545P (4) GLA:B4720LC GLY:71-3730/4 VAN:VPR92568LC	C4217L	4 Pairs		1.9679/ 1.9685 49.985/ 50.000	2.1140/ 2.1145 53.696/ 53.708	0.7834 19.90	0.0723 1.836
<b>MB5129AM</b> STD/.3/.5/.8/1.0 CLE:MS-1602AL FMO:6610M	M5129U M5129L	5 Pairs		2.3614/ 2.3622 59.980/ 60.000	2.5091/ 2.5098 63.731/ 63.749	0.7630 19.38	0.0720 1.829

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer











PEUGEOT				PEUGEOT				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
GLA:M5419SA K.S:77 098 608 VAN:VPM92001A	GLY:H1057/5 OEM:0113.92							
<b>TW 246AM</b> STD CLE:TW- 376S GLA:W2317L VAN:VPW95227	FMO:66721BF GLY:A214/4	W 246D W 246E	2 Pairs	2.6398/ 2.6496 67.051/ 67.300	3.2697/ 3.2795 83.050/ 83.299	0.0000 0.00	0.0917 2.329	
<b>23</b>	<b>D6C (XU9J4) L4</b> 116CI /1.9Liter, DOHC, 16 Valves, Gasoline	01/1987- 12/1993	1905 cc	83.00 X 88.00	4 cyl	305 GTX,159 A305 GTX Break, 309 GT, 309 SX 1,9L, 405 GR, SR, 405 GR, GRSR, SR, 405 GRX,SRX 4, 405,Auto,GL,GR,SR	<b>23</b>	
	<b>D2A (XU92C) L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Gasoline	01/1987- 09/1998	1905 cc	83.00 X 88.00	4 cyl	205 GTi, 309 GTi, 1.9, 405 GRi, SRi, GTXiMI, 16S, Break Evasion		
	<b>DDZ (XU9M) L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Gasoline	10/1985- 12/1993	1905 cc	83.00 X 88.00	4 cyl	205 GTi, 309 GTi, 1.9, 405 GRi, SRi, GTXiMI, 16S, Break Evasion		
	<b>D6B (XU9JA) L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Gasoline	02/1983- 10/1987	1905 cc	83.00 X 88.00	4 cyl	205 GTi, 309 GTi, 1.9, 405 GRi, SRi, GTXiMI, 16S, Break Evasion		
	<b>159 (XU9S) L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Gasoline	10/1982- 07/1990	1905 cc	83.00 X 88.00	4 cyl	205 GTi, 309 GTi, 1.9, 405 GRi, SRi, GTXiMI, 16S, Break Evasion		
	<b>D6A (XU9J2) L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Gasoline	01/1987- 12/1993	1905 cc	83.00 X 88.00	4 cyl	205 GTi, 309 GTi, 1.9, 405 GRi, SRi, GTXiMI, 16S, Break Evasion		
<b>CR4127AM</b> STD/.3/.5/.8 CLE:CB-1330AL (4) GLA:B4704 K.S:77 087 608	FMO:4-1305RA GLY:71-3628/4 VAN:VPR92256A	C4127	4 Pairs	1.9679/ 1.9685 49.985/ 50.000	2.1140/ 2.1145 53.696/ 53.708	0.7972 20.25	0.0720 1.829	
<b>MB5182AM</b> STD/.3/.5/.8/1.0 <i>5 bottom halves with one 4 mm hole at 27 degrees from the centre line (or crown). 5 top halves with one 4 mm hole at 27 degrees from the centre line (or crown), and also oil groove (3.5mm wide).</i> CLE:MS-1649AL GLA:M5510SA	FMO:7044M VAN:VPM92255	M5536D M5536E	5 Pairs	2.3618/ 2.3622 59.990/ 60.000	2.5086/ 2.5089 63.718/ 63.726	0.7990 20.29	0.0730 1.854	
<b>TW 246AM</b> STD CLE:TW- 376S GLA:W2317L VAN:VPW95227	FMO:66721BF GLY:A214/4	W 246D W 246E	2 Pairs	2.6398/ 2.6496 67.051/ 67.300	3.2697/ 3.2795 83.050/ 83.299	0.0000 0.00	0.0917 2.329	
<b>24</b>	<b>829 (ZEJ) L4</b> 122CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	05/1979- 12/1993	1995 cc	88.00 X 82.00	4 cyl	505 Ti, STi	<b>24</b>	
<b>CR4015AM</b> STD/.25/.5/.75/1.0/1.25 <i>4 half bearing shells with oil holes at 30 degrees from the centre line. 4 plain half bearing shells.</i> CLE:CB-1166AL (4) GLA:B4627SA K.S:77 092 608	FMO:4-66600RA GLY:01-4187/4 OEM:7701349156	C4015U C4015L	4 Pairs	2.0578/ 2.0585 52.268/ 52.286	2.2047/ 2.2055 55.999/ 56.020	0.7380 18.75	0.0729 1.852	
<b>MB5081AM</b> <i>Under Development</i> CLE:MS-1604AL GLY:H1058/5	GLA:M5418SA VAN:VPM91932A	M5544 M5081L	5 Pairs	1-5	2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880
<b>MB5544AM</b> STD/.25/.5/.75/1.0/1.25 <i>10 grooved half bearing shells with 3 holes and locating lug on the left.</i> CLE:MS-1541AL GLA:M5408SA K.S:77 124 608 VAN:VPM92426	FMO:6575M GLY:H1052/5 OEM:7701348542	M5544	5 Pairs	2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880	
<b>TW 135AM</b> .10 FMO:66506BF VAN:VPW95094A	GLY:A208/2	W 135	1 Pair	2.8031/ 2.8130 71.199/ 71.450	3.4583/ 3.4681 87.841/ 88.090	0.0000 0.00	0.1102 2.799	
<b>25</b>	<b>DW10TD L4</b> 122CI /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	04/1993- 10/2004	1997 cc	85.00 X 88.00	4 cyl	206 HDi, 306 HDi, 307 HDi, 406 HDi, Partner HDi	<b>25</b>	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





PEUGEOT				PEUGEOT				
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness	
<b>DW10ATED L4</b> 122CI /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	06/1994-10/2004	1997 cc	85.00 X 88.00	4 cyl	307 HDi, 406 HDi, 607 HDi, 806 HDi, Expert			
<b>DW10BTED4 L4</b> 122CI /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge	01/2000-	1997 cc	85.00 X 88.00	4 cyl	Expert HDi			
<b>DW10CTED L4</b> 122CI /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge	06/2002-	1997 cc	85.00 X 88.00	4 cyl	Expert HDi			
<b>DW10BTED L4</b> 122CI /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	07/1995-	1997 cc	85.00 X 88.00	4 cyl	Expert HDi			
<b>DW10ATED4 L4</b> 122CI /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge	06/1994-	1997 cc	85.00 X 88.00	4 cyl	806 HDi, Expert HDi			
<b>MB5129AM</b> STD./3./5./8/1.0 CLE:MS-1602AL FMO:6610M GLA:M5419SA GLY:H1057/5 K.S:77 098 608 OEM:0113.92 VAN:VPM92001A	M5129U M5129L	5 Pairs		2.3614/ 2.3622 59.980/ 60.000	2.5091/ 2.5098 63.731/ 63.749	0.7630 19.38	0.0720 1.829	
<b>TW 246AM</b> STD CLE:TW- 376S FMO:66721BF GLA:W2317L GLY:A214/4 VAN:VPM95227	W 246D W 246E	2 Pairs		2.6398/ 2.6496 67.051/ 67.300	3.2697/ 3.2795 83.050/ 83.299	0.0000 0.00	0.0917 2.329	
<b>26</b>	<b>XDP88 L4</b> 119CI /2.0Liter, CIH, 8 Valves, Diesel	08/1968-03/1980	1948 cc	88.00 X 80.00	4 cyl	404 D,Break,U6DU7D,U8D,U10 D, 404 UXD Camionnette, 504D, LD, GRD, GLD,SRDBerline., 505 GDR, SRD, Commerciale E 20, F20, XD88, V20, U20, Fourgon J7BD, GD,BDS1800, J7 BD 1400J7 GD 1400, J9, J7, PZ 30, TMD 88	<b>26</b>	
	<b>XD90 L4</b> 129CI /2.1Liter, SOHC/OHC, 8 Valves, Diesel	07/1968-07/1986	2112 cc	90.00 X 83.00	4 cyl	404D,LD, 504 D,GLD,Berline,Break LD,, 504 F 20 Ambulance, 504 Van, F20, H20, U20, 505 GDR, SRD, J7 BD,BDP,BDS,BDT,HD,HOP HDS,, J9 1500, J9,XDP 90, 1400 KG, XD 90, TMP 90		
	<b>CR4410AM</b> STD./3./5./8/1.0 ACL:4B2731 CLE:CB- 741AL (4) FMO:4-2870RA GLA:B4433SA GLY:01-4135/4 VAN:VPR882A	C4410	4 Pairs		1.9680/ 1.9685 49.987/ 50.000	2.1140/ 2.1145 53.696/ 53.708	1.1420 29.01	0.0717 1.821
	<b>MB 541 AM</b> STD./3./5./8/1.0 <i>3 top half bearing shells with 2 holes at 35 degrees from the centre line and a slot 4.2 wide at the bottom of the groove. 2 top half bearing shells with one 6mm hole at 35 degrees from the centre line and a slot 3.2 wide at the bottom of the groove. 5 plain bottom half bearing shells.</i> ACL:5M2734 CLE:MS- 931AL FMO:4668M GLA:M5273SA GLY:H 889/5 VAN:VPM91170A	M 541/1U M 541/1L  M 541/2U M 541/2L	3 Pairs  2 Pairs	1-3-5  2-4	2.1651/ 2.1657 54.994/ 55.009  2.1651/ 2.1657 54.994/ 55.009	2.3122/ 2.3130 58.730/ 58.750  2.3122/ 2.3130 58.730/ 58.750	1.1810 30.00  0.8660 22.00	0.0722 1.834  0.0722 1.834
<b>27</b>	<b>P8C (XUD11BTE) L4</b> 127CI /2.1Liter, SOHC/OHC, 12 Valves, Diesel Turbocharge	06/1989-10/2004	2088 cc	85.00 X 92.00	4 cyl		<b>27</b>	
	<b>PHZ (XUD11ATE) L4</b> 127CI /2.1Liter, SOHC/OHC, 12 Valves, Diesel Turbocharge	06/1989-09/1999	2088 cc	85.00 X 92.00	4 cyl			
	<b>P9A (XUD11A) L4</b> 130CI /2.1Liter, SOHC/OHC, 12 Valves, Diesel	06/1989-09/1999	2138 cc	86.00 X 92.00	4 cyl			

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



PEUGEOT				PEUGEOT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>CR4220AM</b> <sup>STD</sup> <i>Under Development</i> CLE:CB-1548AL (4) FMO:4-4675RA GLA:B4725SA GLY:71-4279/4 VAN:VPR92571A	C4220*	4 Pairs		1.9679/ 1.9685 49.985/ 50.000	2.1140/ 2.1145 53.696/ 53.708	0.8642 21.95	0.0720 1.829
<b>MB5129AM</b> <sup>STD/3/5/8/1.0</sup> CLE:MS-1602AL FMO:6610M GLA:M5419SA GLY:H1057/5 K.S:77 098 608 OEM:0113.92 VAN:VPM92001A	M5129U M5129L	5 Pairs		2.3614/ 2.3622 59.980/ 60.000	2.5091/ 2.5098 63.731/ 63.749	0.7630 19.38	0.0720 1.829
<b>TW 246AM</b> <sup>STD</sup> CLE:TW- 376S FMO:66721BF GLA:W2317L GLY:A214/4 VAN:VPM95227	W 246D W 246E	2 Pairs		2.6398/ 2.6496 67.051/ 67.300	3.2697/ 3.2795 83.050/ 83.299	0.0000 0.00	0.0917 2.329
<b>28</b>	<b>851 (ZDJ) L4</b> 132Cl /2.2Liter, SOHC/OHC, 8 Valves, Gasoline	05/1979- 12/1993	2165 cc	88.00 X 89.00	4 cyl	505 GTi Familiale,GTX	
	<b>851B (ZDJL) L4</b> 132Cl /2.2Liter, SOHC/OHC, 8 Valves, Gasoline	05/1979- 12/1993	2165 cc	88.00 X 89.00	4 cyl		
<b>CR4006AM</b> <sup>STD/25/5/75/1.0/1.25</sup> <i>4 half bearing shells with oil holes offset at 32 degrees from the centre line. 4 plain half bearing shells.</i> CLE:CB-1311AL (4) FMO:4-66645RAB GLA:B4643SA GLY:01-4191/4 K.S:77 136 608 VAN:VPR91916A	C4006U C4006L	4 Pairs		2.2152/ 2.2160 56.266/ 56.286	2.3624/ 2.3630 60.005/ 60.020	0.8170 20.75	0.0725 1.842
<b>MB5081AM</b> <i>Under Development</i> CLE:MS-1604AL GLA:M5418SA GLY:H1058/5 VAN:VPM91932A	M5544 M5081L	5 Pairs	1-5	2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880
<b>MB5544AM</b> <sup>STD/25/5/75/1.0/1.25</sup> CLE:MS-1541AL FMO:6575M GLA:M5408SA GLY:H1052/5 K.S:77 124 608 OEM:7701348542 VAN:VPM92426	M5544	5 Pairs		2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880
<b>TW 135AM</b> <sup>10</sup> FMO:66506BF GLY:A208/2 VAN:VPM95094A	W 135	1 Pair		2.8031/ 2.8130 71.199/ 71.450	3.4583/ 3.4681 87.841/ 88.090	0.0000 0.00	0.1102 2.799
<b>29</b>	<b>147 (XD2S) L4</b> 141Cl /2.3Liter, OHV, 8 Valves, Diesel	08/1977- 12/1993	2304 cc	94.00 X 83.00	4 cyl	404D, LD, 504 F 40, 504 H 40 Ambulance, 504D, GRD, GLD, Berline Break, 505D, GRD,SRD, J7 B, BD PX Py,PZXD 2P, J9	
	<b>134 (XD2) L4</b> 141Cl /2.3Liter, OHV, 8 Valves, Diesel	07/1968- 12/1989	2304 cc	94.00 X 83.00	4 cyl		
<b>CR4016AM</b> <sup>STD/3/5/8/1.0</sup> <i>1979-</i> CLE:CB-1168AL (4) FMO:4-66690RA GLA:B4615SA GLY:01-4195/4 K.S:77 101 608 VAN:VPR91867	C4016	4 Pairs		2.1651/ 2.1662 54.994/ 55.021	2.3125/ 2.3130 58.738/ 58.750	1.1420 29.01	0.0724 1.839
<b>CR4410AM</b> <sup>STD/3/5/8/1.0</sup> <i>1976-79</i> ACL:4B2731 CLE:CB- 741AL (4) FMO:4-2870RA GLA:B4433SA GLY:01-4135/4 VAN:VPR882A	C4410	4 Pairs		1.9680/ 1.9685 49.987/ 50.000	2.1140/ 2.1145 53.696/ 53.708	1.1420 29.01	0.0717 1.821
<b>MB 541AM</b> <sup>STD/3/5/8/1.0</sup> <i>1976-81</i> ACL:5M2734 CLE:MS- 931AL FMO:4668M GLA:M5273SA GLY:H 889/5 VAN:VPM91170A	M 541/1U M 541/1L	3 Pairs	1-3-5	2.1651/ 2.1657 54.994/ 55.009	2.3122/ 2.3130 58.730/ 58.750	1.1810 30.00	0.0722 1.834
	M 541/2U M 541/2L	2 Pairs	2-4	2.1651/ 2.1657 54.994/ 55.009	2.3122/ 2.3130 58.730/ 58.750	0.8660 22.00	0.0722 1.834
<b>MB5551AM</b> <sup>STD/3/5/8/1.0</sup> <i>1981-</i> <i>2 top half bearing shells with one 6mm hole at 35 degrees from the centre line and oil groove ( 4.2 mm wide).</i> <i>3 top half bearing shells with two 6mm holes at 35 degrees from the centre line and oil groove ( 4.2 mm wide).</i> <i>5 plain bottom half bearing shells.</i> CLE:MS-1542AL FMO:6594M GLA:M5394SA GLY:H1056/5	M5551/1U M5551/1L	3 Pairs	1-3-5	2.3620/ 2.3630 59.995/ 60.020	2.5091/ 2.5098 63.731/ 63.749	1.1810 30.00	0.0722 1.834
	M5551/2U M5551/2L	2 Pairs	2-4	2.3620/ 2.3630 59.995/ 60.020	2.5091/ 2.5098 63.731/ 63.749	0.9450 24.00	0.0722 1.834

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



PEUGEOT				PEUGEOT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
K.S:77 102 608 VAN:VPM91868A							
<b>TW 250AMSTD</b> FMO:2873BF K.S:78 855 608 GLY:A181/4 VAN:VPW79	W 250D W 250E	2 Pairs		2.4409/ 2.4508 61.999/ 62.250	3.1398/ 3.1496 79.751/ 80.000	0.0000 0.00	0.0920 2.337
<b>TW 251AMSTD</b> CLE:TW- 344S GLY:A211/4 VAN:VPW95088 FMO:66691BF K.S:78 865 608	W 251D W 251E	2 Pairs		2.6279/ 2.6378 66.749/ 67.000	3.3362/ 3.3464 84.739/ 84.999	0.0000 0.00	0.0917 2.329
<b>30</b>	<b>T9A (DJ5) L4</b> 149CI /2.5Liter, SOHC/OHC, 8 Valves, Diesel	03/1994-04/2002	2446 cc	92.00 X 92.00	4 cyl	Boxer, Boxer Box, Boxer Bus	<b>30</b>
<b>CR4191SISTD/.3/.5/.8/1.0</b> 8 identical halves. GLY:71-3781/4 OEM:0606.K8	C4193L	4 Pairs		2.1252/ 2.1259 53.980/ 53.998	2.2706/ 2.2714 57.673/ 57.694	0.8917 22.65	0.0715 1.816
<b>MB5062AMSTD/.3/.5/.8/1.0</b> GLA:M5628 VAN:VPM93103A OEM:0113.H8	M5062U M5062L  F5062U F5062L	4 Pairs  1 Pair	1,2,4,5  3	2.5189/ 2.5196 63.980/ 63.998  2.5189/ 2.5196 63.980/ 63.998	2.7043/ 2.7050 68.689/ 68.707  2.7043/ 2.7050 68.689/ 68.707	0.8464 21.50  1.0830 27.51	0.0916 2.327  0.0916 2.327
<b>31</b>	<b>T8A (DJ5T) L4</b> 149CI /2.5Liter, SOHC/OHC, 12 Valves, Diesel	03/1994-04/2002	2446 cc	92.00 X 92.00	4 cyl	Boxer 2.5TD, Boxer Bus 2.5TD	<b>31</b>
	<b>THY (DK5ATE) L4</b> 149CI /2.5Liter, SOHC/OHC, 12 Valves, Diesel Turbocharge	03/1994-04/2002	2446 cc	92.00 X 92.00	4 cyl	605 (6B) 2.5 TD	
<b>CR4192SXSTD/.3/.5/.8/1.0</b> OEM:0606.K9	C4192	4 Pairs		2.1252/ 2.1259 53.980/ 53.998	2.2706/ 2.2714 57.673/ 57.694	0.8917 22.65	0.0715 1.816
<b>MB5063AMSTD/.3/.5/.8</b> GLA:M5634 VAN:VPM93113 OEM:0113.H9	M5063U M5063L  F5063U F5063L	4 Pairs  1 Pair	1,2,4,5  3	2.5189/ 2.5196 63.980/ 63.998  2.5189/ 2.5196 63.980/ 63.998	2.7043/ 2.7050 68.689/ 68.707  2.7043/ 2.7050 68.689/ 68.707	0.8464 21.50  1.0630 27.00	0.0916 2.327  0.0916 2.327
<b>32</b>	<b>THX (DJ5TED) L4</b> 149CI /2.5Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	03/1994-04/2002	2446 cc	92.00 X 92.00	4 cyl	Boxer 2.5 TD, Boxer Box, Boxer Bus 2.5TD	<b>32</b>
<b>CR4193XASTD/.3/.5/.8/1.0</b> OEM:0606.P0	C4193U C4193L	4 Pairs		2.1252/ 2.1259 53.980/ 53.998	2.2706/ 2.2714 57.673/ 57.694	0.8917 22.65	0.0715 1.816
<b>MB5063AMSTD/.3/.5/.8</b> GLA:M5634 VAN:VPM93113 OEM:0113.H9	M5063U M5063L  F5063U F5063L	4 Pairs  1 Pair	1,2,4,5  3	2.5189/ 2.5196 63.980/ 63.998  2.5189/ 2.5196 63.980/ 63.998	2.7043/ 2.7050 68.689/ 68.707  2.7043/ 2.7050 68.689/ 68.707	0.8464 21.50  1.0630 27.00	0.0916 2.327  0.0916 2.327
<b>33</b>	<b>CRD93 (U25/661) L4</b> 152CI /2.5Liter, OHV, 8 Valves, Diesel	09/1981-03/1994	2498 cc	93.00 X 92.00	4 cyl	J5/35D,1000,1300 Forgon	<b>33</b>
<b>CR4140AMSTD/.25/.5/.75/1.0/1.25</b> 4 half bearing shells with slots and one 3mm hole. 4 plain half bearing shells with one 3mm hole at 42 degrees from the centre line, and one 2mm hole at the crown. CLE:CB-134QAL (4) GLA:B4641SA VAN:VPR91812A FMO:4-66715CPA GLY:01-4181/4	C4140U C4140L	4 Pairs		2.1256/ 2.1262 53.990/ 54.005	2.2707/ 2.2715 57.676/ 57.696	0.8898 22.60	0.0720 1.829
<b>MB5131AMSTD/.25/.5/.75/1.0/1.25</b> 1983- GLA:M5478SA VAN:VPM92153A GLY:H1089/5	M5131	5 Pairs		2.6392/ 2.6398 67.036/ 67.051	2.8226/ 2.8230 71.694/ 71.704	1.1201 28.45	0.0910 2.311
<b>MB5133AMSTD/.25/.5/.75/1.0</b> -1983 CLE:MS- 911B GLA:M5239SA VAN:VPM91652A FMO:6489M GLY:H 887/5	M5133	5 Pairs		2.5211/ 2.5217 64.036/ 64.051	2.7045/ 2.7049 68.694/ 68.704	1.1300 28.70	0.0910 2.311
<b>TW 244AMSTD</b> 1983- FMO:66716BF GLY:A213/4 GLA:W2353L VAN:VPW95144	W 244D W 244E	2 Pairs		2.9724/ 2.9823 75.499/ 75.750	3.4980/ 3.5079 88.849/ 89.101	0.0000 0.00	0.1236 3.139
<b>TW 245AMSTD</b>	W 245D	2 Pairs		2.8543/ 2.8642 72.499/ 72.751	3.3799/ 3.3898 85.849/ 86.101	0.0000 0.00	0.1236 3.139

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



PEUGEOT				PEUGEOT				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
-1983 FMO:60946BFA VAN:VPW95201	GLA:W2159L	W 245E						
<b>34</b>	<b>CRD93LS (U25/673) L4</b> 152CI /2.5Liter, OHV, 8 Valves, Diesel Turbocharge	09/1990-03/1994	2498 cc	93.00 X 92.00	4 cyl	J5 Turbo	<b>34</b>	
<b>CR4026CP</b> <i>Under Development</i> CLE:CB-1342P(4) K.S:87 845 600	C4026	4 Pairs		2.1250/ 2.1256 53.975/ 53.990	2.2711/ 2.2715 57.686/ 57.696	0.8898 22.60	0.0717 1.821	
<b>MB5131AMSTD</b> /25/5/75/1.0/1.25 GLA:M5478SA VAN:VPM92153A	M5131	5 Pairs		2.6392/ 2.6398 67.036/ 67.051	2.8226/ 2.8230 71.694/ 71.704	1.1201 28.45	0.0910 2.311	
<b>TW 244AMSTD</b> FMO:66716BF GLY:A213/4	GLA:W2353L VAN:VPW95144	W 244D W 244E	2 Pairs	2.9724/ 2.9823 75.499/ 75.750	3.4980/ 3.5079 88.849/ 89.101	0.0000 0.00	0.1236 3.139	
<b>35</b>	<b>152A (XD3T) L4</b> 152CI /2.5Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1977-12/1993	2498 cc	94.00 X 90.00	4 cyl	504 F 40, 504 H 40Ambulance, 504 GLD, 504 BreakFamiliale, 504GLD, 505GRD, 505SRDJ7,J9	<b>35</b>	
	<b>155 (XD3) L4</b> 152CI /2.5Liter, SOHC/OHC, 8 Valves, Diesel	05/1979-12/1993	2498 cc	94.00 X 90.00	4 cyl	505 GRD,GLD, 505 GRD,GLD,SRD,, 505 SXD, 604 GTD, Berline, Break, Break GLD, GRD, SRD, J9, B4		
	<b>XD3P L4</b> 152CI /2.5Liter, SOHC/OHC, 8 Valves, Diesel	12/1988-05/1997	2498 cc	94.00 X 90.00	4 cyl	505 GTD, Break, Familiale,, 505 GTD,STD Turbo, 505 GTDT, STDT, 604 D, GTD,GRD Turbo		
<b>CR4016AMSTD</b> /3/5/8/1.0 CLE:CB-1168AL(4) FMO:4-66690RA GLA:B4615SA GLY:01-4195/4 K.S:77 101 608 VAN:VPR91867	C4016	4 Pairs		2.1651/ 2.1662 54.994/ 55.021	2.3125/ 2.3130 58.738/ 58.750	1.1420 29.01	0.0724 1.839	
<b>MB5551AMSTD</b> /3/5/8/1.0 1981- 2 top half bearing shells with one 6mm hole at 35 degrees from the centre line and oil groove (4.2 mm wide). 3 top half bearing shells with two 6mm holes at 35 degrees from the centre line and oil groove (4.2 mm wide). 5 plain bottom half bearing shells.	M5551/1U M5551/1L	3 Pairs	1-3-5	2.3620/ 2.3630 59.995/ 60.020	2.5091/ 2.5098 63.731/ 63.749	1.1810 30.00	0.0722 1.834	
	M5551/2U M5551/2L	2 Pairs	2-4	2.3620/ 2.3630 59.995/ 60.020	2.5091/ 2.5098 63.731/ 63.749	0.9450 24.00	0.0722 1.834	
<b>TW 250AMSTD</b> up to 6/1981 FMO:2873BF K.S:78 855 608	GLY:A181/4 VAN:VPW79	W 250D W 250E	2 Pairs	2.4409/ 2.4508 61.999/ 62.250	3.1398/ 3.1496 79.751/ 80.000	0.0000 0.00	0.0920 2.337	
<b>TW 251AMSTD</b> from 7/1981 CLE:TW- 344S GLY:A211/4 VAN:VPW95088	FMO:66691BF K.S:78 865 608	W 251D W 251E	2 Pairs	2.6279/ 2.6378 66.749/ 67.000	3.3362/ 3.3464 84.739/ 84.999	0.0000 0.00	0.0917 2.329	
<b>36</b>	<b>112 (ZM) V6</b> 163CI /2.7Liter, SOHC/OHC, 12 Valves, Gasoline Turbocharge	10/1974-07/1987	2664 cc	88.00 X 73.00	6 cyl	504 V 6, Coupe,Coupe, 604 Ti, STi V 6,SL	<b>36</b>	
	<b>154X (ZN3J) V6</b> 174CI /2.9Liter, SOHC/OHC, 12 Valves, Gasoline	05/1979-12/1993	2849 cc	91.00 X 73.00	6 cyl	505 STi V 6, 505 V6 S, 604 GTI, STI		
<b>CR6709CP</b> <i>Under Development</i> GLY:71-3733/6	VAN:VPR06030	C6709*	6 Pairs	2.3611/ 2.3618 59.972/ 59.990	2.5080/ 2.5088 63.703/ 63.724	0.6976 17.72	0.0727 1.847	
<b>MB4035AM</b> <i>Under Development</i> CLE:MS-1394AL GLA:M4251SA VAN:VPM91537A	FMO:6443M GLY:H1041/4	M4035U* M4035L*	4 Pairs	1-4	2.7576/ 2.7583 70.043/ 70.061	2.9134/ 2.9141 74.000/ 74.018	0.9240 23.47	0.0774 1.966

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





Engine-Code	Years	Cyl	CC	Line
847 712 L4 85CI OHV, 8 Valves,	01/1972-	4	1397	11
847 720 L4 85CI OHV, 8 Valves,	04/1978-	4	1397	11
C1J 700 L4 85CI OHV, 8 Valves,	03/1980-	4	1397	11
C1J 770 L4 85CI OHV, 8 Valves,	09/1981-	4	1397	11
C1J 784 L4 85CI OHV, 8 Valves,	03/1983-	4	1397	11
C1J 791 L4 85CI OHV, 8 Valves,	10/1969-	4	1397	11
C2J 717 L4 85CI OHV, 8 Valves,	09/1981-	4	1397	11
C2J 772 L4 85CI OHV, 8 Valves,	07/1985-	4	1397	11
C2J 788 L4 85CI OHV, 8 Valves,	10/1984-	4	1397	11
C6J 750 L4 85CI OHV, 8 Valves,	01/1972-	4	1397	11
K9K (Turbo) L4 89CI /1.5Liter,	08/1997-	4	1461	12
K9K L4 89CI /1.5Liter,	08/1997-	4	1461	12
807 20 L4 96CI /1.6Liter, OHV, 8	10/1969-	4	1565	15
821 20 L4 96CI /1.6Liter, OHV, 8	10/1969-	4	1565	15
821 L4 96CI /1.6Liter, OHV, 8	09/1965-	4	1565	15
A5L 717 L4 96CI /1.6Liter, OHV,	04/1978-	4	1565	15
F8M 730 L4 97CI /1.6Liter,	09/1981-	4	1595	23
K7M L4 98CI /1.6Liter,	08/1995-	4	1598	13
K4M L4 98CI /1.6Liter, DOHC, 16	11/1993-	4	1598	14
843 720 L4 101CI /1.7Liter, OHV,	10/1975-	4	1647	15
843 724 L4 101CI /1.7Liter, OHV,	02/1980-	4	1647	15
843.01 L4 101CI /1.7Liter,	09/1965-	4	1647	15
A1M 705 L4 101CI /1.7Liter,	03/1980-	4	1647	15
A2M 723 L4 101CI /1.7Liter,	04/1978-	4	1647	15
F1N 722 L4 105CI /1.8Liter,	03/1980-	4	1721	16
F2N 710 L4 105CI /1.8Liter,	09/1981-	4	1721	16
F2N 742 L4 105CI /1.8Liter,	10/1984-	4	1721	16
F2N 770 L4 105CI /1.8Liter,	05/1990-	4	1721	16
F2N 798 H4 105CI /1.8Liter,	09/1981-	4	1721	16
F3N 723 L4 105CI /1.8Liter,	03/1986-	4	1721	16
F3N 742 L4 105CI /1.8Liter,	01/1988-	4	1721	16
F7P 722 L4 108CI /1.8Liter,	01/1988-	4	1763	16
F3P L4 109CI /1.8Liter,	05/1990-	4	1794	16
F3P L4 109CI /1.8Liter,	11/1993-	4	1794	23
F8Q 640 L4 114CI /1.9Liter,	07/1985-	4	1870	16
F8Q 730 L4 114CI /1.9Liter,	01/1988-	4	1870	16
F8Q 740 L4 114CI /1.9Liter,	01/1988-	4	1870	16
F8Q 744 L4 114CI /1.9Liter,	01/1991-	4	1870	16
F8Q 622 L4 114CI /1.9Liter,	03/1999-	4	1870	22
F8Q 662 L4 114CI /1.9Liter,	08/1997-	4	1870	22
F9Q 710 L4 114CI /1.9Liter,	11/1993-	4	1870	22
F9Q 733 L4 114CI /1.9Liter,	11/1993-	4	1870	22
F9Q 752 L4 114CI /1.9Liter,	03/2001-	4	1870	22
F9Q 782 L4 114CI /1.9Liter,	08/1997-	4	1870	22
F9Q 800 L4 114CI /1.9Liter,	08/1997-	4	1870	22
F9Q 803 L4 114CI /1.9Liter,	03/2001-	4	1870	22
F8Q 620 L4 114CI /1.9Liter,	08/1995-	4	1870	23
F8Q 732 L4 114CI /1.9Liter,	05/1990-	4	1870	23
F8Q 744 L4 114CI /1.9Liter,	01/1991-	4	1870	23
F8Q 774 L4 114CI /1.9Liter,	07/1985-	4	1870	23
F8Q 784 L4 114CI /1.9Liter,	08/1995-	4	1870	23
F8Q 786 L4 114CI /1.9Liter,	08/1995-	4	1870	23
F8Q 790 L4 114CI /1.9Liter,	08/1995-	4	1870	23
N7Q L4 119CI /2.0Liter, DOHC,	11/1993-	4	1948	17
829 702 L4 122CI /2.0Liter,	10/1975-	4	1995	18

Engine-Code	Years	Cyl	CC	Line
J5R 726 L4 122CI /2.0Liter,	02/1980-	4	1995	18
J6R 758 L4 122CI /2.0Liter,	03/1986-	4	1995	18
J7R 733 L4 122CI /2.0Liter,	09/1989-	4	1995	18
J7R 756 L4 122CI /2.0Liter,	03/1986-	4	1995	18
J7R 760 L4 1222CI /2.0Liter,	07/1984-	4	1995	18
J6R 714 L4 122CI /2.0Liter,	02/1979-	4	1995	19
J7R 723 L4 122CI /2.0Liter,	04/1984-	4	1995	19
J7R 733 L4 122CI /2.0Liter,	01/1991-	4	1995	19
J7R 734 L4 122CI /2.0Liter,	09/1989-	4	1995	19
J7R 756 L4 122CI /2.0Liter,	03/1986-	4	1995	19
829 700 L4 122CI /2.0Liter,	10/1975-	4	1995	20
J6R 792 L4 122CI /2.0Liter,	03/1986-	4	1995	20
M9R 780 L4 122CI /2.0Liter,	03/2001-	4	1995	21
F3R 796 L4 122CI /2.0Liter,	09/1996-	4	1998	22
F4R 722 L4 122CI /2.0Liter,	03/2001-	4	1998	22
F4R 760 L4 122CI /2.0Liter,	09/2001-	4	1998	22
F4R 764 L4 122CI /2.0Liter,	03/2001-	4	1998	22
F4R 780 L4 122CI /2.0Liter,	11/1993-	4	1998	22
F3R 722 L4 122CI /2.0Liter,	11/1993-	4	1998	23
F7R 710 L4 122CI /2.0Liter,	05/1990-	4	1998	23
852 710 L4 126CI /2.1Liter,	04/1978-	4	2068	24
852 720 L4 126CI /2.1Liter,	03/1980-	4	2068	24
852 L4 126CI /2.1Liter,	10/1975-	4	2068	24
J8S 240 L4 126CI /2.1Liter,	07/1984-	4	2068	24
J8S 600 L4 126CI /2.1Liter,	03/1986-	4	2068	24
J8S 620 L4 126CI /2.1Liter,	03/1989-	4	2068	24
J8S 712 L4 126CI /2.1Liter,	04/1978-	4	2068	24
J8S 722 L4 126CI /2.1Liter,	03/1980-	4	2068	24
J8S 240 L4 126CI /2.1Liter,	07/1984-	4	2068	25
J8S 702 L4 126CI /2.1Liter,	02/1975-	4	2068	25
J8S 712 L4 126CI /2.1Liter,	04/1978-	4	2068	25
J8S 778 L4 126CI /2.1Liter,	01/1991-	4	2068	25
J7T 730 L4 132CI /2.2Liter,	04/1984-	4	2165	26
J7T 760 L4 132CI /2.2Liter,	04/1992-	4	2165	26
J7T 776 L4 132CI /2.2Liter,	01/1991-	4	2165	26
J7T 782 L4 132CI /2.2Liter,	07/1980-	4	2165	26
G8T 740 L4 134CI /2.2Liter,	11/1993-	4	2188	27
G8T 740 L4 134CI /2.2Liter,	11/1993-	4	2188	27
G8T 790 L4 134CI /2.2Liter,	11/1993-	4	2188	27
G9T 642 L4 134CI /2.2Liter,	-	4	2188	28
G9T L4 134CI /2.2Liter, DOHC,	11/1996-	4	2188	28
N7U L5 149CI /2.5Liter, DOHC,	07/1996-	5	2435	29
8140.61.240 L4 149CI /2.5Liter,	03/1980-	4	2445	30
S8U 730 L4 149CI /2.5Liter,	03/1980-	4	2445	30
112 V6 163CI /2.5Liter,	02/1975-	6	2664	31
Z7V V6 163CI /2.7Liter,	04/1984-	6	2664	31
Z7W 700 V6 174CI /2.9Liter,	04/1984-	6	2849	31
Z7W 713 V6 174CI /2.9Liter,	01/1991-	6	2849	31
Z7X 760 V6 181CI /2.9Liter,	04/1992-	6	2963	31

**Car Model Index: RENAULT**

Model	Engine	Years	Cyl	CC	Line
(R2398)(R2370)(R2430)	688.1 L4 68CI		4	1108	5
25 V6 Injection	Z7W 700 V6 174CI	1988-	6	2849	31
25 V6 Injection	Z7W 713 V6 174CI	1988-	6	2849	31

Model	Engine	Years	Cyl	CC	Line
712, 710	F2N 798 H4 105CI	1986-	4	1721	16
712, 710	F1N 722 L4 105CI	1986-	4	1721	16
712, 710	F2N 742 L4 105CI	1986-	4	1721	16

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
712, 710	F2N 710 L4 105CI	1986-	4	1721	16
712, 710	F3N 723 L4 105CI	1986-	4	1721	16
712, 710	F2N 770 L4 105CI	1986-	4	1721	16
712, 710	F3N 742 L4 105CI	1986-	4	1721	16
A1M A2M	843 720 L4 101CI	1981-	4	1647	15
ACV	680.702 L4 46CI	1951-61	4	748	1
ALPINE	Z7X 760 V6 181CI		6	2963	31
Alouette (R2136)	810 725 L4 79CI	1972-80	4	1289	9
Alouette (R2136)	810 03 L4 79CI	1972-80	4	1289	9
Avantime, Espace,	G9T 642 L4 134CI		4	2188	28
B70	S8U 730 L4 149CI	1982-	4	2445	30
C, B, S 374	F8M 730 L4 97CI	1983-85	4	1595	23
CLIO	D4F 772 L4 70CI		4	1149	6
CLIO	D4F 716 L4 70CI	02/96-	4	1149	6
CLIO	K7M L4 98CI	95-	4	1598	13
CLIO	K4M L4 98CI		4	1598	14
Cherokee BL 79 3E	J8S 778 L4 126CI	1982-	4	2068	25
Cherokee BL 79 3E	J8S 240 L4 126CI	1982-	4	2068	25
Cherokee BL 79 3E	J8S 702 L4 126CI	1982-	4	2068	25
Cherokee BL 79 3E	J8S 712 L4 126CI	1982-	4	2068	25
Clio	F2N 798 H4 105CI	1988-	4	1721	16
Clio	F1N 722 L4 105CI	1988-	4	1721	16
Clio	F2N 742 L4 105CI	1988-	4	1721	16
Clio	F2N 710 L4 105CI	1988-	4	1721	16
Clio	F3N 723 L4 105CI	1988-	4	1721	16
Clio	F2N 770 L4 105CI	1988-	4	1721	16
Clio	F3N 742 L4 105CI	1988-	4	1721	16
Clio	F7P 722 L4 108CI		4	1763	16
Clio	F9Q 803 L4 114CI		4	1870	22
Clio	F9Q 710 L4 114CI		4	1870	22
Clio	F9Q 800 L4 114CI		4	1870	22
Clio	F9Q 733 L4 114CI		4	1870	22
Clio	F9Q 752 L4 114CI		4	1870	22
Clio A 710	E7F 708 L4 71CI		4	1171	11
Clio A 710	E5F 710 L4 71CI		4	1171	11
Clio A 710	E7F 750 L4 71CI		4	1171	11
Clio E6j, G712, H713	K7J 700 L4 85CI		4	1390	11
Clio E6j, G712, H713	E7J 626 L4 85CI		4	1390	11
Clio E6j, G712, H713	E7J 700 L4 85CI		4	1390	11
Clio E6j, G712, H713	E7J 754 L4 85CI		4	1390	11
Clio RL, RN, RT	F8Q 740 L4 114CI		4	1870	16
Clio RL, RN, RT	F8Q 744 L4 114CI		4	1870	16
Clio RL, RN, RT	F8Q 640 L4 114CI		4	1870	16
Clio RL, RN, RT	F8Q 730 L4 114CI		4	1870	16
Clio,Kango,Megane	K9K (Turbo) L4		4	1461	12
Clio,Kango,Megane	K9K L4 89CI		4	1461	12
Dauphine	670 L4 52CI	1956-69	4	845	1
Dauphinoise	670 L4 52CI		4	845	1
ESPACE	Z7X 760 V6 181CI		6	2963	31
ESPACE Turbo D	J8S 778 L4 126CI	1984-	4	2068	25
ESPACE Turbo D	J8S 240 L4 126CI	1984-	4	2068	25
ESPACE Turbo D	J8S 702 L4 126CI	1984-	4	2068	25
ESPACE Turbo D	J8S 712 L4 126CI	1984-	4	2068	25
Ej6	K7J 700 L4 85CI		4	1390	11
Ej6	E7J 626 L4 85CI		4	1390	11
Ej6	E7J 700 L4 85CI		4	1390	11
Ej6	E7J 754 L4 85CI		4	1390	11
Espace 2000 1	J8S 778 L4 126CI	1991-	4	2068	25
Espace 2000 1	J8S 240 L4 126CI	1991-	4	2068	25
Espace 2000 1	J8S 702 L4 126CI	1991-	4	2068	25
Espace 2000 1	J8S 712 L4 126CI	1991-	4	2068	25
Espace 2000 GTS	829 702 L4 122CI	1985-	4	1995	18
Espace 2000 GTS	829 702 L4 122CI	1987-	4	1995	18
Espace 2000 TSE	829 702 L4 122CI	1985-	4	1995	18
Espace 2000-1	829 702 L4 122CI	1987-	4	1995	18

Model	Engine	Years	Cyl	CC	Line
Espace D,DX,Turbo	J8S 778 L4 126CI	1984-	4	2068	25
Espace D,DX,Turbo	J8S 240 L4 126CI	1984-	4	2068	25
Espace D,DX,Turbo	J8S 702 L4 126CI	1984-	4	2068	25
Espace D,DX,Turbo	J8S 712 L4 126CI	1984-	4	2068	25
Espace GTS	J7T 782 L4 132CI		4	2165	26
Espace GTS	J7T 730 L4 132CI		4	2165	26
Espace GTS	J7T 776 L4 132CI		4	2165	26
Espace, Espace Grand	G8T 790 L4 134CI		4	2188	27
Espace, Espace Grand	G8T 740 L4 134CI		4	2188	27
Espace, Espace Grand	G8T 740 L4 134CI		4	2188	27
Estafette	670 L4 52CI	1956-69	4	845	1
Estafette 1000	688.01 L4 68CI	1962-71	4	1108	3
Estafette 800 (R2132)	688.01 L4 68CI	1962-71	4	1108	3
Estafette Traffic	810 725 L4 79CI	1972-80	4	1289	9
Estafette Traffic	810 03 L4 79CI	1972-80	4	1289	9
Estafette Zone Blue	688.01 L4 68CI	1962-71	4	1108	3
Express	F9Q 803 L4 114CI		4	1870	22
Express	F9Q 710 L4 114CI		4	1870	22
Express	F9Q 800 L4 114CI		4	1870	22
Express	F9Q 733 L4 114CI		4	1870	22
Express	F9Q 752 L4 114CI		4	1870	22
Express 1.6	F8M 730 L4 97CI	1985-	4	1595	23
Express Extra	F8M 730 L4 97CI	1986-	4	1595	23
Express F400	689 710 L4 58CI		4	956	2
F 404, M40-404.5,	F8M 730 L4 97CI	1985-	4	1595	23
Floride	670 L4 52CI	1956-69	4	845	1
Fuego D Turbo	J8S 778 L4 126CI	1983-	4	2068	25
Fuego D Turbo	J8S 240 L4 126CI	1983-	4	2068	25
Fuego D Turbo	J8S 702 L4 126CI	1983-	4	2068	25
Fuego D Turbo	J8S 712 L4 126CI	1983-	4	2068	25
Fuego GTL,GTS	843.01 L4 101CI	1980-86	4	1647	15
Fuego TX,GTS	829 702 L4 122CI	1981-	4	1995	18
Fuego Turbo	A5L 717 L4 96CI	1970-73	4	1565	15
GTD Societe	F8Q 740 L4 114CI		4	1870	16
GTD Societe	F8Q 744 L4 114CI		4	1870	16
GTD Societe	F8Q 640 L4 114CI		4	1870	16
GTD Societe	F8Q 730 L4 114CI		4	1870	16
Gordini	670 L4 52CI	1956-69	4	845	1
J112, S112	829 702 L4 122CI	1981-	4	1995	18
Jeep 4x4, CJ7	J8S 778 L4 126CI	1982-	4	2068	25
Jeep 4x4, CJ7	J8S 240 L4 126CI	1982-	4	2068	25
Jeep 4x4, CJ7	J8S 702 L4 126CI	1982-	4	2068	25
Jeep 4x4, CJ7	J8S 712 L4 126CI	1982-	4	2068	25
Jeep CJ 7	J8S 712 L4 126CI	1985-	4	2068	24
Jeep CJ 7	J8S 240 L4 126CI	1985-	4	2068	24
Jeep CJ 7	J8S 600 L4 126CI	1985-	4	2068	24
Jeep CJ 7	J8S 750 L4 126CI	1985-	4	2068	24
Jeep CJ 7	J8S 620 L4 126CI	1985-	4	2068	24
Jeep CJ 7	852 L4 126CI	1985-	4	2068	24
Jeep CJ 7	852 720 L4 126CI	1985-	4	2068	24
Jeep CJ 7	852 710 L4 126CI	1985-	4	2068	24
Jeep CJ 7 Larendo	J8S 712 L4 126CI	1985-	4	2068	24
Jeep CJ 7 Larendo	J8S 240 L4 126CI	1985-	4	2068	24
Jeep CJ 7 Larendo	J8S 600 L4 126CI	1985-	4	2068	24
Jeep CJ 7 Larendo	J8S 750 L4 126CI	1985-	4	2068	24
Jeep CJ 7 Larendo	J8S 620 L4 126CI	1985-	4	2068	24
Jeep CJ 7 Larendo	852 L4 126CI	1985-	4	2068	24
Jeep CJ 7 Larendo	852 720 L4 126CI	1985-	4	2068	24
Jeep CJ 7 Larendo	852 710 L4 126CI	1985-	4	2068	24
Jeep Cherokee	J8S 778 L4 126CI	1985-	4	2068	25
Jeep Cherokee	J8S 240 L4 126CI	1985-	4	2068	25
Jeep Cherokee	J8S 702 L4 126CI	1985-	4	2068	25
Jeep Cherokee	J8S 712 L4 126CI	1985-	4	2068	25
KANGOO	D4F 772 L4 70CI		4	1149	6
KANGOO	D4F 716 L4 70CI	02/96-	4	1149	6

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
KANGOO EXPRESS	D4F 716 L4 70CI		4	1149	6
Kangoo	F9Q 803 L4 114CI		4	1870	22
Kangoo	F9Q 710 L4 114CI		4	1870	22
Kangoo	F9Q 800 L4 114CI		4	1870	22
Kangoo	F9Q 733 L4 114CI		4	1870	22
Kangoo	F9Q 752 L4 114CI		4	1870	22
Kangoo	K4M L4 98CI		4	1598	14
LAGUNA	Z7X 760 V6 181CI		6	2963	31
LAGUNA	N7Q L4 119CI		4	1948	17
LAGUNA	K4M L4 98CI		4	1598	14
LAGUNA NEVADA	N7Q L4 119CI		4	1948	17
LAGUNA NEVADA	K4M L4 98CI		4	1598	14
Laguna, Laguna	G8T 790 L4 134CI		4	2188	27
Laguna, Laguna	G8T 740 L4 134CI		4	2188	27
Laguna, Laguna	G8T 740 L4 134CI		4	2188	27
Lagunall, Master,	G9T 642 L4 134CI		4	2188	28
MEGANE	K7M L4 98CI	95-	4	1598	13
MEGANE	K4M L4 98CI		4	1598	14
Master	F2N 798 H4 105CI	1987-	4	1721	16
Master	F1N 722 L4 105CI	1987-	4	1721	16
Master	F2N 742 L4 105CI	1987-	4	1721	16
Master	F2N 710 L4 105CI	1987-	4	1721	16
Master	F3N 723 L4 105CI	1987-	4	1721	16
Master	F2N 770 L4 105CI	1987-	4	1721	16
Master	F3N 742 L4 105CI	1987-	4	1721	16
Master	J8S 778 L4 126CI	1982-	4	2068	25
Master	J8S 240 L4 126CI	1982-	4	2068	25
Master	J8S 702 L4 126CI	1982-	4	2068	25
Master	J8S 712 L4 126CI	1982-	4	2068	25
Master B70	8140.61.240 L4	1981-	4	2445	30
Master B90-35D	S8U 730 L4 149CI		4	2445	30
Master Combi, Trafic	G9T L4 134CI		4	2188	28
Master Minibus, Velsatis	G9T 642 L4 134CI		4	2188	28
Master P30 D,P354 D	8140.61.240 L4	1981-	4	2445	30
Master Propulsion	S8U 730 L4 149CI	1981-	4	2445	30
Master T 30 D	J8S 712 L4 126CI	1981-	4	2068	24
Master T 30 D	J8S 240 L4 126CI	1981-	4	2068	24
Master T 30 D	J8S 600 L4 126CI	1981-	4	2068	24
Master T 30 D	J8S 750 L4 126CI	1981-	4	2068	24
Master T 30 D	J8S 620 L4 126CI	1981-	4	2068	24
Master T 30 D	852 L4 126CI	1981-	4	2068	24
Master T 30 D	852 720 L4 126CI	1981-	4	2068	24
Master T 30 D	852 710 L4 126CI	1981-	4	2068	24
Master T30,T35	J7R 760 L4 1222CI	1981-	4	1995	18
Master T30,T35	J7R 756 L4 122CI	1981-	4	1995	18
Master T30,T35	J6R 758 L4 122CI	1981-	4	1995	18
Master T30,T35	J7R 733 L4 122CI	1981-	4	1995	18
Master Traction	8140.61.240 L4	1981-	4	2445	30
Master Traction	S8U 730 L4 149CI	1981-	4	2445	30
Megane	F9Q 803 L4 114CI		4	1870	22
Megane	F9Q 710 L4 114CI		4	1870	22
Megane	F9Q 800 L4 114CI		4	1870	22
Megane	F9Q 733 L4 114CI		4	1870	22
Megane	F9Q 752 L4 114CI		4	1870	22
Micro Bus Trafic	J7R 760 L4 1222CI	1981-	4	1995	18
Micro Bus Trafic	J7R 756 L4 122CI	1981-	4	1995	18
Micro Bus Trafic	J6R 758 L4 122CI	1981-	4	1995	18
Micro Bus Trafic	J7R 733 L4 122CI	1981-	4	1995	18
Microbus Trafic	F2N 798 H4 105CI	1987-	4	1721	16
Microbus Trafic	F1N 722 L4 105CI	1987-	4	1721	16
Microbus Trafic	F2N 742 L4 105CI	1987-	4	1721	16
Microbus Trafic	F2N 710 L4 105CI	1987-	4	1721	16
Microbus Trafic	F3N 723 L4 105CI	1987-	4	1721	16
Microbus Trafic	F2N 770 L4 105CI	1987-	4	1721	16
Microbus Trafic	F3N 742 L4 105CI	1987-	4	1721	16

Model	Engine	Years	Cyl	CC	Line
Microbus Trafic	J8S 712 L4 126CI	1983-	4	2068	24
Microbus Trafic	J8S 240 L4 126CI	1983-	4	2068	24
Microbus Trafic	J8S 600 L4 126CI	1983-	4	2068	24
Microbus Trafic	J8S 750 L4 126CI	1983-	4	2068	24
Microbus Trafic	J8S 620 L4 126CI	1983-	4	2068	24
Microbus Trafic	852 L4 126CI	1983-	4	2068	24
Microbus Trafic	852 720 L4 126CI	1983-	4	2068	24
Microbus Trafic	852 710 L4 126CI	1983-	4	2068	24
Nevada	F9Q 803 L4 114CI		4	1870	22
Nevada	F9Q 710 L4 114CI		4	1870	22
Nevada	F9Q 800 L4 114CI		4	1870	22
Nevada	F9Q 733 L4 114CI		4	1870	22
Nevada	F9Q 752 L4 114CI		4	1870	22
Ondine	670 L4 52CI	1956-69	4	845	1
P1000d Propulsion	S8U 730 L4 149CI	1982-	4	2445	30
Propulsion P3,0,	A2M 723 L4 101CI	1982-	4	1647	15
R 14 TS Mk I (Type	X5J L4 83CI	1978-79	4	1360	10
R 18 GTD 4x4 Break	J8S 712 L4 126CI	1982-	4	2068	24
R 18 GTD 4x4 Break	J8S 240 L4 126CI	1982-	4	2068	24
R 18 GTD 4x4 Break	J8S 600 L4 126CI	1982-	4	2068	24
R 18 GTD 4x4 Break	J8S 750 L4 126CI	1982-	4	2068	24
R 18 GTD 4x4 Break	J8S 620 L4 126CI	1982-	4	2068	24
R 18 GTD 4x4 Break	852 L4 126CI	1982-	4	2068	24
R 18 GTD 4x4 Break	852 720 L4 126CI	1982-	4	2068	24
R 18 GTD 4x4 Break	852 710 L4 126CI	1982-	4	2068	24
R 21 D Turbo	J8S 778 L4 126CI	1986-	4	2068	25
R 21 D Turbo	J8S 240 L4 126CI	1986-	4	2068	25
R 21 D Turbo	J8S 702 L4 126CI	1986-	4	2068	25
R 21 D Turbo	J8S 712 L4 126CI	1986-	4	2068	25
R10 (R1190)	688 711-713 L4	1964-72	4	1108	3
R10 1300	810 725 L4 79CI	1970-75	4	1289	9
R10 1300	810 03 L4 79CI	1970-75	4	1289	9
R11 Broadway 1,6D	F8M 730 L4 97CI	1987-	4	1595	23
R11 GTX,TXE,	F2N 798 H4 105CI		4	1721	16
R11 GTX,TXE,	F1N 722 L4 105CI		4	1721	16
R11 GTX,TXE,	F2N 742 L4 105CI		4	1721	16
R11 GTX,TXE,	F2N 710 L4 105CI		4	1721	16
R11 GTX,TXE,	F3N 723 L4 105CI		4	1721	16
R11 GTX,TXE,	F2N 770 L4 105CI		4	1721	16
R11 GTX,TXE,	F3N 742 L4 105CI		4	1721	16
R11 TC Societe	C1E 700 L4 68CI	1987-	4	1108	4
R11 TC Societe	C1E 754 L4 68CI	1987-	4	1108	4
R11 TC Societe	C1E 715 L4 68CI	1987-	4	1108	4
R11 TC Societe	C1E 720 L4 68CI	1987-	4	1108	4
R11 TC Societe	C1E 750 L4 68CI	1987-	4	1108	4
R11 TC, GTC	C1E 700 L4 68CI	1983-	4	1108	4
R11 TC, GTC	C1E 754 L4 68CI	1983-	4	1108	4
R11 TC, GTC	C1E 715 L4 68CI	1983-	4	1108	4
R11 TC, GTC	C1E 720 L4 68CI	1983-	4	1108	4
R11 TC, GTC	C1E 750 L4 68CI	1983-	4	1108	4
R11 TD, GTD Societe	F8M 730 L4 97CI	1987-	4	1595	23
R11 TD, GTD, TDE	F8M 730 L4 97CI	1983-85	4	1595	23
R11 Turbo	J6R 792 L4 122CI		4	1995	20
R11 Turbo	829 700 L4 122CI		4	1995	20
R12 Break Export	843.01 L4 101CI	1972-77	4	1647	15
R12 Break Export	843.01 L4 101CI	1974-77	4	1647	15
R12 Gordini (R1173)	A5L 717 L4 96CI	1970-73	4	1565	15
R12	810 725 L4 79CI	1970-84	4	1289	9
R12	810 03 L4 79CI	1970-84	4	1289	9
R12 L,TL Export	843.01 L4 101CI	1974-77	4	1647	15
R12 L,TL,TS Export	843.01 L4 101CI	1972-77	4	1647	15
R12 TI Break,	821 20 L4 96CI	1968-80	4	1565	15
R12 TL,Export(R1172)	821 20 L4 96CI	1968-80	4	1565	15
R14 L, TL, GTL	X5J L4 83CI	1976-83	4	1360	10
R14 L,TL,GTL,(Type	129 L4 74CI	1976-83	4	1218	8

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
R14 TS (R1211)	129 L4 74CI	1979-	4	1218	8
R14 TS Mk I	X5J L4 83CI	1978-79	4	1360	10
R15 TL,GTL,TR	810 725 L4 79CI	1972-80	4	1289	9
R15 TL,GTL,TR	810 03 L4 79CI	1972-80	4	1289	9
R15 TL USA (1308)	843.01 L4 101CI		4	1647	15
R15 TL,Export (R1301)	821 20 L4 96CI	1968-80	4	1565	15
R16 9CV	821 20 L4 96CI	1968-80	4	1565	15
R16	821 20 L4 96CI	1968-80	4	1565	15
R16 TA	821 20 L4 96CI	1968-80	4	1565	15
R16 TS (R1151,R1154)	821 L4 96CI	1968-76	4	1565	15
R16 TS (R1155)	843.01 L4 101CI	1976-80	4	1647	15
R16 TX, TA (1156)	843.01 L4 101CI	1973-80	4	1647	15
R17 TL USA	843.01 L4 101CI	1974-76	4	1647	15
R17 TL,TA	807 20 L4 96CI	1972-75	4	1565	15
R17 TS Gordini	843.01 L4 101CI	1975-80	4	1647	15
R17 TS, Gordini	A5L 717 L4 96CI	1971-75	4	1565	15
R17 TS,Gordini	843.01 L4 101CI	1975-80	4	1647	15
R18 American 2	843 720 L4 101CI	1983-	4	1647	15
R18 Automatic	843 720 L4 101CI	1979	4	1647	15
R18 Break TS,GTS	843 720 L4 101CI	1979-85	4	1647	15
R18 GTL	843 720 L4 101CI	1981-84	4	1647	15
R18 GTL Break, R18	843 720 L4 101CI	1982-	4	1647	15
R18 GTS Break	843.01 L4 101CI	1979-	4	1647	15
R18 TD Societe	J8S 712 L4 126CI	1981-	4	2068	24
R18 TD Societe	J8S 240 L4 126CI	1981-	4	2068	24
R18 TD Societe	J8S 600 L4 126CI	1981-	4	2068	24
R18 TD Societe	J8S 750 L4 126CI	1981-	4	2068	24
R18 TD Societe	J8S 620 L4 126CI	1981-	4	2068	24
R18 TD Societe	852 L4 126CI	1981-	4	2068	24
R18 TD Societe	852 720 L4 126CI	1981-	4	2068	24
R18 TD Societe	852 710 L4 126CI	1981-	4	2068	24
R18 TS,GTS	843 720 L4 101CI	1978-85	4	1647	15
R18 TS,GTS	843.01 L4 101CI	1979-85	4	1647	15
R18 TX Break 4x4	829 702 L4 122CI	1985-	4	1995	18
R18 TX, GTX 2000	829 702 L4 122CI	1982-	4	1995	18
R18 TX,GT Braek	829 702 L4 122CI	1982-	4	1995	18
R18 Turbo 1600	A5L 717 L4 96CI		4	1565	15
R18 Turbo D, Break	J8S 778 L4 126CI	1984-	4	2068	25
R18 Turbo D, Break	J8S 240 L4 126CI	1984-	4	2068	25
R18 Turbo D, Break	J8S 702 L4 126CI	1984-	4	2068	25
R18 Turbo D, Break	J8S 712 L4 126CI	1984-	4	2068	25
R18D, TD, GTD	J8S 712 L4 126CI	1981-	4	2068	24
R18D, TD, GTD	J8S 240 L4 126CI	1981-	4	2068	24
R18D, TD, GTD	J8S 600 L4 126CI	1981-	4	2068	24
R18D, TD, GTD	J8S 750 L4 126CI	1981-	4	2068	24
R18D, TD, GTD	J8S 620 L4 126CI	1981-	4	2068	24
R18D, TD, GTD	852 L4 126CI	1981-	4	2068	24
R18D, TD, GTD	852 720 L4 126CI	1981-	4	2068	24
R18D, TD, GTD	852 710 L4 126CI	1981-	4	2068	24
R19	F9Q 803 L4 114CI		4	1870	22
R19	F9Q 710 L4 114CI		4	1870	22
R19	F9Q 800 L4 114CI		4	1870	22
R19	F9Q 733 L4 114CI		4	1870	22
R19	F9Q 752 L4 114CI		4	1870	22
R19 Chamade 16V	F7P 722 L4 108CI		4	1763	16
R19 Chamade TD,	F8Q 740 L4 114CI		4	1870	16
R19 Chamade TD,	F8Q 744 L4 114CI		4	1870	16
R19 Chamade TD,	F8Q 640 L4 114CI		4	1870	16
R19 Chamade TD,	F8Q 730 L4 114CI		4	1870	16
R19 Chamade	K7J 700 L4 85CI	1989-	4	1390	11
R19 Chamade	E7J 626 L4 85CI	1989-	4	1390	11
R19 Chamade	E7J 700 L4 85CI	1989-	4	1390	11
R19 Chamade	E7J 754 L4 85CI	1989-	4	1390	11
R19 GTX,	F2N 798 H4 105CI	1988-	4	1721	16
R19 GTX,	F1N 722 L4 105CI	1988-	4	1721	16

Model	Engine	Years	Cyl	CC	Line
R19 GTX,	F2N 742 L4 105CI	1988-	4	1721	16
R19 GTX,	F2N 710 L4 105CI	1988-	4	1721	16
R19 GTX,	F3N 723 L4 105CI	1988-	4	1721	16
R19 GTX,	F2N 770 L4 105CI	1988-	4	1721	16
R19 GTX,	F3N 742 L4 105CI	1988-	4	1721	16
R19 Sport	F7P 722 L4 108CI		4	1763	16
R19 TD, GTD, TDE	F8Q 740 L4 114CI		4	1870	16
R19 TD, GTD, TDE	F8Q 744 L4 114CI		4	1870	16
R19 TD, GTD, TDE	F8Q 640 L4 114CI		4	1870	16
R19 TD, GTD, TDE	F8Q 730 L4 114CI		4	1870	16
R20 D Turbo	J8S 778 L4 126CI	1981-	4	2068	25
R20 D Turbo	J8S 240 L4 126CI	1981-	4	2068	25
R20 D Turbo	J8S 702 L4 126CI	1981-	4	2068	25
R20 D Turbo	J8S 712 L4 126CI	1981-	4	2068	25
R20 D, TD, GTD	J8S 712 L4 126CI	1981-	4	2068	24
R20 D, TD, GTD	J8S 240 L4 126CI	1981-	4	2068	24
R20 D, TD, GTD	J8S 600 L4 126CI	1981-	4	2068	24
R20 D, TD, GTD	J8S 750 L4 126CI	1981-	4	2068	24
R20 D, TD, GTD	J8S 620 L4 126CI	1981-	4	2068	24
R20 D, TD, GTD	852 L4 126CI	1981-	4	2068	24
R20 D, TD, GTD	852 720 L4 126CI	1981-	4	2068	24
R20 D, TD, GTD	852 710 L4 126CI	1981-	4	2068	24
R20 L,TL,GTL (R1271)	843.01 L4 101CI	1976-81	4	1647	15
R20 LS	829 702 L4 122CI	1981-	4	1995	18
R20 TL, GTL Automatic	843.01 L4 101CI	1976-	4	1647	15
R20 TS	829 702 L4 122CI	1978-	4	1995	18
R20 TX	J7T 760 L4 132CI	1981-	4	2165	26
R21	F9Q 803 L4 114CI		4	1870	22
R21	F9Q 710 L4 114CI		4	1870	22
R21	F9Q 800 L4 114CI		4	1870	22
R21	F9Q 733 L4 114CI		4	1870	22
R21	F9Q 752 L4 114CI		4	1870	22
R21 Break, Nevada	J8S 778 L4 126CI	1986-	4	2068	25
R21 Break, Nevada	J8S 240 L4 126CI	1986-	4	2068	25
R21 Break, Nevada	J8S 702 L4 126CI	1986-	4	2068	25
R21 Break, Nevada	J8S 712 L4 126CI	1986-	4	2068	25
R21 D, TD, GTD	J8S 712 L4 126CI		4	2068	24
R21 D, TD, GTD	J8S 240 L4 126CI		4	2068	24
R21 D, TD, GTD	J8S 600 L4 126CI		4	2068	24
R21 D, TD, GTD	J8S 750 L4 126CI		4	2068	24
R21 D, TD, GTD	J8S 620 L4 126CI		4	2068	24
R21 D, TD, GTD	852 L4 126CI		4	2068	24
R21 D, TD, GTD	852 720 L4 126CI		4	2068	24
R21 D, TD, GTD	852 710 L4 126CI		4	2068	24
R21 GSD, SD	F8Q 740 L4 114CI		4	1870	16
R21 GSD, SD	F8Q 744 L4 114CI		4	1870	16
R21 GSD, SD	F8Q 640 L4 114CI		4	1870	16
R21 GSD, SD	F8Q 730 L4 114CI		4	1870	16
R21 GTX	J7R 756 L4 122CI	1987-	4	1995	19
R21 Nevada GTX	J7R 734 L4 122CI	1987-	4	1995	19
R21 Nevada TD, GTD	J8S 712 L4 126CI	1988-	4	2068	24
R21 Nevada TD, GTD	J8S 240 L4 126CI	1988-	4	2068	24
R21 Nevada TD, GTD	J8S 600 L4 126CI	1988-	4	2068	24
R21 Nevada TD, GTD	J8S 750 L4 126CI	1988-	4	2068	24
R21 Nevada TD, GTD	J8S 620 L4 126CI	1988-	4	2068	24
R21 Nevada TD, GTD	852 L4 126CI	1988-	4	2068	24
R21 Nevada TD, GTD	852 720 L4 126CI	1988-	4	2068	24
R21 Nevada TD, GTD	852 710 L4 126CI	1988-	4	2068	24
R21 Nevada TL, Societe	F2N 798 H4 105CI	1988-	4	1721	16
R21 Nevada TL, Societe	F1N 722 L4 105CI	1988-	4	1721	16
R21 Nevada TL, Societe	F2N 742 L4 105CI	1988-	4	1721	16
R21 Nevada TL, Societe	F2N 710 L4 105CI	1988-	4	1721	16
R21 Nevada TL, Societe	F3N 723 L4 105CI	1988-	4	1721	16
R21 Nevada TL, Societe	F2N 770 L4 105CI	1988-	4	1721	16
R21 Nevada TL, Societe	F3N 742 L4 105CI	1988-	4	1721	16

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Model	Engine	Years	Cyl	CC	Line
R21 Nevada, TXE	J7R 756 L4 122CI	1987-	4	1995	19
R21 RX	J7R 756 L4 122CI	1986-	4	1995	19
R21 T, TXE	J7R 756 L4 122CI	1988-	4	1995	19
R21 TL, TS, TSE, GTS,	F2N 798 H4 105CI	1986-	4	1721	16
R21 TL, TS, TSE, GTS,	F1N 722 L4 105CI	1986-	4	1721	16
R21 TL, TS, TSE, GTS,	F2N 742 L4 105CI	1986-	4	1721	16
R21 TL, TS, TSE, GTS,	F2N 710 L4 105CI	1986-	4	1721	16
R21 TL, TS, TSE, GTS,	F3N 723 L4 105CI	1986-	4	1721	16
R21 TL, TS, TSE, GTS,	F2N 770 L4 105CI	1986-	4	1721	16
R21 TL, TS, TSE, GTS,	F3N 742 L4 105CI	1986-	4	1721	16
R21 TX	J6R 714 L4 122CI	1989-	4	1995	19
R21 Turbo	J6R 792 L4 122CI		4	1995	20
R21 Turbo	829 700 L4 122CI		4	1995	20
R21 Turbo DX Manager	J8S 778 L4 126CI	1986-	4	2068	25
R21 Turbo DX Manager	J8S 240 L4 126CI	1986-	4	2068	25
R21 Turbo DX Manager	J8S 702 L4 126CI	1986-	4	2068	25
R21 Turbo DX Manager	J8S 712 L4 126CI	1986-	4	2068	25
R21-2L	J6R 792 L4 122CI		4	1995	20
R21-2L	829 700 L4 122CI		4	1995	20
R25	Z7X 760 V6 181CI		6	2963	31
R25 D,DX,Turbo	J8S 778 L4 126CI	1984-	4	2068	25
R25 D,DX,Turbo	J8S 240 L4 126CI	1984-	4	2068	25
R25 D,DX,Turbo	J8S 702 L4 126CI	1984-	4	2068	25
R25 D,DX,Turbo	J8S 712 L4 126CI	1984-	4	2068	25
R25 GTX,Automatic	J7T 782 L4 132CI		4	2165	26
R25 GTX,Automatic	J7T 730 L4 132CI		4	2165	26
R25 GTX,Automatic	J7T 776 L4 132CI		4	2165	26
R25 Limousine TD	J8S 778 L4 126CI	1984-	4	2068	25
R25 Limousine TD	J8S 240 L4 126CI	1984-	4	2068	25
R25 Limousine TD	J8S 702 L4 126CI	1984-	4	2068	25
R25 Limousine TD	J8S 712 L4 126CI	1984-	4	2068	25
R25 TD, GTD	J8S 712 L4 126CI		4	2068	24
R25 TD, GTD	J8S 240 L4 126CI		4	2068	24
R25 TD, GTD	J8S 600 L4 126CI		4	2068	24
R25 TD, GTD	J8S 750 L4 126CI		4	2068	24
R25 TD, GTD	J8S 620 L4 126CI		4	2068	24
R25 TD, GTD	852 L4 126CI		4	2068	24
R25 TD, GTD	852 720 L4 126CI		4	2068	24
R25 TD, GTD	852 710 L4 126CI		4	2068	24
R25 TS, GTS 2000	829 702 L4 122CI	1985-	4	1995	18
R25 TX	J6R 714 L4 122CI	1989-	4	1995	19
R25 TX	J7R 723 L4 122CI	1988-	4	1995	19
R25 TX	J7R 733 L4 122CI	1988-	4	1995	19
R25,Automatic,	112 V6 163CI	1984-	6	2664	31
R3	690 L4 37CI	1945-66	4	603	1
R30 D Turbo	J8S 778 L4 126CI	1982-	4	2068	25
R30 D Turbo	J8S 240 L4 126CI	1982-	4	2068	25
R30 D Turbo	J8S 702 L4 126CI	1982-	4	2068	25
R30 D Turbo	J8S 712 L4 126CI	1982-	4	2068	25
R30 TS,(R1273),	Z7V V6 163CI	1975-79	6	2664	31
R30 TX	112 V6 163CI	1978-84	6	2664	31
R4 F4 Break	688.1 L4 68CI	1976-	4	1108	5
R4 F4, R4 F6, R4 Pick-	688.1 L4 68CI	1976-	4	1108	5
R4 Forgonette	670 L4 52CI	1963-	4	845	1
R4 Fourgonette (R2108)	688.1 L4 68CI	1976-79	4	1108	5
R4 Fourgonette	800 L4 52CI		4	845	1
R4 Fourgonette	800 710 L4 52CI		4	845	1
R4 GTL, (1128)	688 712 L4 68CI	1979-86	4	1108	5
R4 GTL, Clan (R1128)	688 712 L4 68CI	1987-	4	1108	5
R4	670 L4 52CI	1963-	4	845	1
R4 Rodeo (1A)	800 L4 52CI	1976-	4	845	1
R4 Rodeo (1A)	800 710 L4 52CI	1976-	4	845	1
R4 TL	689 710 L4 58CI		4	956	2
R4 TL Savana	689 710 L4 58CI		4	956	2
R4 TL Savane	688 712 L4 68CI	1987-	4	1108	5

Model	Engine	Years	Cyl	CC	Line
R4, R4L, R4TL, R45R4	800 L4 52CI	1963-	4	845	1
R4, R4L, R4TL, R45R4	800 710 L4 52CI	1963-	4	845	1
R4F4(R1123)/Break	800 L4 52CI	1969-82	4	845	1
R4F4(R1123)/Break	800 710 L4 52CI	1969-82	4	845	1
R5 5 DOOR (R1391)	800 L4 52CI	1977-85	4	845	1
R5 5 DOOR (R1391)	800 710 L4 52CI	1977-85	4	845	1
R5 D Societe CBS 404	F8M 730 L4 97CI	1985-	4	1595	23
R5 D, TD, GTD, SD	F8M 730 L4 97CI	1985-	4	1595	23
R5 GT Turbo	J6R 792 L4 122CI		4	1995	20
R5 GT Turbo	829 700 L4 122CI		4	1995	20
R5 GTL	688 712 L4 68CI	1979-85	4	1108	5
R5 GXT, BaccaraC	F2N 798 H4 105CI	1987-	4	1721	16
R5 GXT, BaccaraC	F1N 722 L4 105CI	1987-	4	1721	16
R5 GXT, BaccaraC	F2N 742 L4 105CI	1987-	4	1721	16
R5 GXT, BaccaraC	F2N 710 L4 105CI	1987-	4	1721	16
R5 GXT, BaccaraC	F3N 723 L4 105CI	1987-	4	1721	16
R5 GXT, BaccaraC	F2N 770 L4 105CI	1987-	4	1721	16
R5 GXT, BaccaraC	F3N 742 L4 105CI	1987-	4	1721	16
R5 L Export(R1221)	800 L4 52CI	1973-85	4	845	1
R5 L Export(R1221)	800 710 L4 52CI	1973-85	4	845	1
R5	810 725 L4 79CI	1971-85	4	1289	9
R5	810 03 L4 79CI	1971-85	4	1289	9
R5 Laureate, GTL	688 712 L4 68CI	1984-	4	1108	5
R5 Laureate/L	689 710 L4 58CI	1984-	4	956	2
R5 Monaco	F2N 798 H4 105CI	1988-	4	1721	16
R5 Monaco	F1N 722 L4 105CI	1988-	4	1721	16
R5 Monaco	F2N 742 L4 105CI	1988-	4	1721	16
R5 Monaco	F2N 710 L4 105CI	1988-	4	1721	16
R5 Monaco	F3N 723 L4 105CI	1988-	4	1721	16
R5 Monaco	F2N 770 L4 105CI	1988-	4	1721	16
R5 Monaco	F3N 742 L4 105CI	1988-	4	1721	16
R5 Sociate (2382)	689 710 L4 58CI	1971-79	4	956	2
R5 Sociate (2387)	688 712 L4 68CI	1980-	4	1108	5
R5 Sociate (R2381)	800 L4 52CI	1977-85	4	845	1
R5 Sociate (R2381)	800 710 L4 52CI	1977-85	4	845	1
R5 Supercinq	689 710 L4 58CI		4	956	2
R5 TL	689 710 L4 58CI	1981-	4	956	2
R5 TL (R1222)	689 710 L4 58CI	1971-79	4	956	2
R5 TL (R1227)	688 712 L4 68CI	1979-85	4	1108	5
R5 Turbo 2	688 712 L4 68CI	1980-	4	1108	5
R5L, R5, R5 Societe	800 L4 52CI	1977-	4	845	1
R5L, R5, R5 Societe	800 710 L4 52CI	1977-	4	845	1
R6	670 L4 52CI	1969-	4	845	1
R6 (R1180)	800 L4 52CI	1969-80	4	845	1
R6 (R1180)	800 710 L4 52CI	1969-80	4	845	1
R6 RODEO	688 712 L4 68CI	1976-	4	1108	5
R6 TL (R1181)	688 712 L4 68CI	1971-75	4	1108	5
R6 TL (R1181)	688.1 L4 68CI	1976-80	4	1108	5
R6 TL Export	810 725 L4 79CI	1976-	4	1289	9
R6 TL Export	810 03 L4 79CI	1976-	4	1289	9
R8	689 710 L4 58CI	1964-	4	956	2
R8 Major	688 712 L4 68CI	1964-	4	1108	5
R8 Major (R1132)S	688.1 L4 68CI	1964-72	4	1108	5
R8 S (R1136)	688 712 L4 68CI	1969-	4	1108	5
R8 S (R1136)	688.01 L4 68CI	1969-	4	1108	5
R9 GTX, TXE, L426	F2N 798 H4 105CI	1984-	4	1721	16
R9 GTX, TXE, L426	F1N 722 L4 105CI	1984-	4	1721	16
R9 GTX, TXE, L426	F2N 742 L4 105CI	1984-	4	1721	16
R9 GTX, TXE, L426	F2N 710 L4 105CI	1984-	4	1721	16
R9 GTX, TXE, L426	F3N 723 L4 105CI	1984-	4	1721	16
R9 GTX, TXE, L426	F2N 770 L4 105CI	1984-	4	1721	16
R9 GTX, TXE, L426	F3N 742 L4 105CI	1984-	4	1721	16
R9 Louisiane D	F8M 730 L4 97CI		4	1595	23
R9 Spring, Broadway	F8M 730 L4 97CI	1986-	4	1595	23
R9 TD, GTD, TDE, TDI	F8M 730 L4 97CI	1983-85	4	1595	23

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Model	Engine	Years	Cyl	CC	Line
R9, R11 TD, GTD, TDE	F8M 730 L4 97CI	1986-	4	1595	23
RS Nevada TS, GTS	F2N 798 H4 105CI		4	1721	16
RS Nevada TS, GTS	F1N 722 L4 105CI		4	1721	16
RS Nevada TS, GTS	F2N 742 L4 105CI		4	1721	16
RS Nevada TS, GTS	F2N 710 L4 105CI		4	1721	16
RS Nevada TS, GTS	F3N 723 L4 105CI		4	1721	16
RS Nevada TS, GTS	F2N 770 L4 105CI		4	1721	16
RS Nevada TS, GTS	F3N 742 L4 105CI		4	1721	16
Rodeo 5 (ACL 2B)	688 712 L4 68CI	1976-	4	1108	5
Rodeo 6 (4D1128).	810 725 L4 79CI	1981-	4	1289	9
Rodeo 6 (4D1128).	810 03 L4 79CI	1981-	4	1289	9
SAFRANE	Z7X 760 V6 181CI		6	2963	31
SAFRANE	N7Q L4 119CI		4	1948	17
Safrane	G8T 790 L4 134CI		4	2188	27
Safrane	G8T 740 L4 134CI		4	2188	27
Safrane	G8T 740 L4 134CI		4	2188	27
Super 5 C, Super	689 710 L4 58CI	1985-	4	956	2
Super 5 GTD, TD,	F8M 730 L4 97CI	1986-	4	1595	23
Super 5 GTX, Baccara	F2N 798 H4 105CI	1987-	4	1721	16
Super 5 GTX, Baccara	F1N 722 L4 105CI	1987-	4	1721	16
Super 5 GTX, Baccara	F2N 742 L4 105CI	1987-	4	1721	16
Super 5 GTX, Baccara	F2N 710 L4 105CI	1987-	4	1721	16
Super 5 GTX, Baccara	F3N 723 L4 105CI	1987-	4	1721	16
Super 5 GTX, Baccara	F2N 770 L4 105CI	1987-	4	1721	16
Super 5 GTX, Baccara	F3N 742 L4 105CI	1987-	4	1721	16
Supercinq D	F8M 730 L4 97CI		4	1595	23
TAHLIA	D4F 716 L4 70CI		4	1149	6
TRAFIC	M9R 780 L4 122CI		4	1995	21
TRAFIC II	M9R 780 L4 122CI		4	1995	21
TWINGO	D4F 772 L4 70CI	07/96-	4	1149	6
Traction T1, T4, T5, T6	A2M 723 L4 101CI	1982-	4	1647	15
Trafic	F2N 798 H4 105CI	1987-	4	1721	16
Trafic	F1N 722 L4 105CI	1987-	4	1721	16

Model	Engine	Years	Cyl	CC	Line
Trafic	F2N 742 L4 105CI	1987-	4	1721	16
Trafic	F2N 710 L4 105CI	1987-	4	1721	16
Trafic	F3N 723 L4 105CI	1987-	4	1721	16
Trafic	F2N 770 L4 105CI	1987-	4	1721	16
Trafic	F3N 742 L4 105CI	1987-	4	1721	16
Trafic	J8S 778 L4 126CI	1982-	4	2068	25
Trafic	J8S 240 L4 126CI	1982-	4	2068	25
Trafic	J8S 702 L4 126CI	1982-	4	2068	25
Trafic	J8S 712 L4 126CI	1982-	4	2068	25
Trafic	J5R 726 L4 122CI	1982-	4	1995	18
Trafic 2.5L	S8U 730 L4 149CI	1982-	4	2445	30
Trafic 4x4	J5R 726 L4 122CI	1986-	4	1995	18
Trafic P1000 -P3,1 -P5,	843 720 L4 101CI	1981-	4	1647	15
Trafic Propulsion	8140.61.240 L4	1982-	4	2445	30
Trafic T3, T4, T5,	J8S 712 L4 126CI	1981-	4	2068	24
Trafic T3, T4, T5,	J8S 240 L4 126CI	1981-	4	2068	24
Trafic T3, T4, T5,	J8S 600 L4 126CI	1981-	4	2068	24
Trafic T3, T4, T5,	J8S 750 L4 126CI	1981-	4	2068	24
Trafic T3, T4, T5,	J8S 620 L4 126CI	1981-	4	2068	24
Trafic T3, T4, T5,	852 L4 126CI	1981-	4	2068	24
Trafic T3, T4, T5,	852 720 L4 126CI	1981-	4	2068	24
Trafic T3, T4, T5,	852 710 L4 126CI	1981-	4	2068	24
Trafic	J8S 712 L4 126CI	1981-	4	2068	24
Trafic	J8S 240 L4 126CI	1981-	4	2068	24
Trafic	J8S 600 L4 126CI	1981-	4	2068	24
Trafic	J8S 750 L4 126CI	1981-	4	2068	24
Trafic	J8S 620 L4 126CI	1981-	4	2068	24
Trafic	852 L4 126CI	1981-	4	2068	24
Trafic	852 720 L4 126CI	1981-	4	2068	24
Trafic	852 710 L4 126CI	1981-	4	2068	24
Trafic, Trafic 4x4	A2M 723 L4 101CI	1982-	4	1647	15

RENAULT				RENAULT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>690 L4</b> 37CI /0.6Liter, OHV, 8 Valves, Gasoline	-	603 cc	49.00 X 80.00	4 cyl	R3	<b>1</b>
	<b>680.702 L4</b> 46CI /0.8Liter, OHV, 8 Valves, Gasoline	04/1962-12/1993	748 cc	54.50 X 80.00	4 cyl	ACV R3,R4,4L, Dauphine,R6R10 60/	
	<b>839 706 L4</b> 48CI /0.8Liter, OHV, 8 Valves, Gasoline	04/1962-12/1993	782 cc	55.80 X 80.00	4 cyl		
	<b>670 L4</b> 52CI /0.9Liter, OHV, 8 Valves, Gasoline	-	845 cc	58.00 X 80.00	4 cyl	Dauphine, Dauphinoise, Estafette, Floride, Gordini, Ondine, R4 Forgonnette, R4 L, Super, R2106, R2130, R6	
	<b>800 L4</b> 52CI /0.9Liter, OHV, 8 Valves, Gasoline	04/1962-12/1993	845 cc	58.00 X 80.00	4 cyl	R4 Fourgonnette, R4 Rodeo (1A), R4, R4L, R4TL, R45R4 Super, R4F4(R1123)/Break, R5 5 DOOR (R1391), R5 L Export(R1221), R5 Sociate (R2381), R5L, R5, R5 Sociate, R6 (R1180)	
	<b>800 710 L4</b> 52CI /0.9Liter, OHV, 8 Valves, Gasoline	01/1972-12/1985	845 cc	58.00 X 80.00	4 cyl	R4 Fourgonnette, R4 Rodeo (1A), R4, R4L, R4TL,	

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RENAULT				RENAULT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
							R45R4 Super, R4F4(R1123)/Break, R5 5 DOOR (R1391), R5 L Export(R1221), R5 Sociate (R2381), R5L, R5, R5 Societe, R6 (R1180)
<b>CR 416AM</b> STD/.25/.5/.75/1.0/1.25 CLE:CB- 562AL (4) FMO:4-2390RA GLA:B4319SA GLY:01-1762 VAN:VPR802	C 416	4 Pairs		1.4944/ 1.4951 37.958/ 37.976	1.6192/ 1.6196 41.128/ 41.138	0.8340 21.18	0.0618 1.570
<b>MB 364AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Latest type front bearing- top half with a groove and hole, and bottom half plain. The manufacturer roller burnishes the journals and does not recommend using undersize bearings greater than 0.25mm.</i> FMO:6368M GLA:M3186SA GLY:H 886/3 VAN:VPM390A	M 364U	1 Pair	1	1.5738/ 1.5744 39.975/ 39.990	1.7323/ 1.7328 44.000/ 44.013	1.0680 27.13	0.0783 1.989
	M 303/2	1 Pair	2	1.5738/ 1.5744 39.975/ 39.990	1.7323/ 1.7328 44.000/ 44.013	1.1860 30.12	0.0783 1.989
	M 303/3U M 303/3L	1 Pair	3	1.5738/ 1.5744 39.975/ 39.990	1.7323/ 1.7328 44.000/ 44.013	1.2940 32.87	0.0783 1.989
<b>2</b>	<b>689 710 L4</b> 58CI /1.0Liter, OHV, 8 Valves, Gasoline	04/1962-12/1993	956 cc	65.00 X 72.00	4 cyl	Express F400, R4 TL, R4 TL Savana, R5 Laureate/L, R5 Sociate (2382) (R2383), R5 Supercinq, R5 TL, R5 TL (R1222), R8, Super 5 C, Super 5 Societe C,	<b>2</b>
	<b>C1C 700 L4</b> 58CI /1.0Liter, OHV, 8 Valves, Gasoline	04/1962-11/1998	956 cc	65.00 X 72.00	4 cyl		
<b>CR 446AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:4B7901 CLE:CB- 722AL (4) FMO:4-2950RA GLA:B4423SA GLY:01-4137/4 VAN:VPR91073A	C 446	4 Pairs		1.7309/ 1.7315 43.965/ 43.980	1.8746/ 1.8750 47.615/ 47.625	0.8170 20.75	0.0713 1.811
<b>MB 505AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:5M7904 CLE:MS-1183AL FMO:6286M GLA:M5279M GLY:H 897/5 VAN:VPM91429A	M 505/1U M 505/1L	2 Pairs	1-3	1.8106/ 1.8110 45.989/ 45.999	1.9635/ 1.9642 49.873/ 49.891	0.9640 24.49	0.0759 1.928
	M 505/2U M 505/2L	3 Pairs	2-4-5	1.8106/ 1.8110 45.989/ 45.999	1.9635/ 1.9642 49.873/ 49.891	0.7670 19.48	0.0759 1.928
<b>TW 120AM</b> .10/.2/.25/.5/.75/1.0 CLE:TW- 142S GLA:W2051SA GLY:2952BF VAN:VPW49	W 120	1 Pair		2.6873/ 0.0000 68.257/ 0.000	2.0142/ 0.0000 51.161/ 0.000	0.0000 0.00	0.0910 2.311
<b>3</b>	<b>688 711-713 L4</b> 68CI /1.1Liter, OHV, 8 Valves, Gasoline	04/1962-12/1993	1108 cc	70.00 X 72.00	4 cyl	R10 (R1190)	<b>3</b>
	<b>688.01 L4</b> 68CI /1.1Liter, OHV, 8 Valves, Gasoline	02/1962-04/1987	1108 cc	70.00 X 72.00	4 cyl	Estafette 1000 (R2134)(R2135), Estafette 800 (R2132), Estafette Zone Blue (R2133)	
<b>CR 446AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:4B7901 CLE:CB- 722AL (4) FMO:4-2950RA GLA:B4423SA GLY:01-4137/4 VAN:VPR91073A	C 446	4 Pairs		1.7309/ 1.7315 43.965/ 43.980	1.8746/ 1.8750 47.615/ 47.625	0.8170 20.75	0.0713 1.811
<b>MB 505AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>46 mm journals. Was MB5175AM</i> ACL:5M7904 CLE:MS-1183AL FMO:6286M GLA:M5279M GLY:H 897/5 VAN:VPM91429A	M 505/1U M 505/1L	2 Pairs	1-3	1.8106/ 1.8110 45.989/ 45.999	1.9635/ 1.9642 49.873/ 49.891	0.9640 24.49	0.0759 1.928
	M 505/2U M 505/2L	3 Pairs	2-4-5	1.8106/ 1.8110 45.989/ 45.999	1.9635/ 1.9642 49.873/ 49.891	0.7670 19.48	0.0759 1.928
<b>MB 588AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>54.8 mm journals.</i> ACL:5M7909 CLE:MS-1381AL FMO:6444M GLA:M5342SA GLY:H1042/5 K.S:77 085 608 VAN:VPM91808A	M 588U M 588L	5 Pairs		2.1568/ 2.1572 54.783/ 54.793	2.3122/ 2.3129 58.730/ 58.748	0.7670 19.48	0.0767 1.948
<b>TW 120AM</b> .10/.2/.25/.5/.75/1.0 <i>-1968</i> CLE:TW- 142S GLA:W2051SA GLY:2952BF VAN:VPW49	W 120	1 Pair		2.6873/ 0.0000 68.257/ 0.000	2.0142/ 0.0000 51.161/ 0.000	0.0000 0.00	0.0910 2.311
<b>TW 121AM</b> STD <i>SUPERSEDED BY TW 121AM</i>	W 121	1 Pair		2.3819/ 2.3917 60.500/ 60.749	3.1398/ 3.1496 79.751/ 80.000	0.0000 0.00	0.1102 2.799

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RENAULT				RENAULT				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>1968 -</b> CLE:TW- 164S FMO:60476BF GLA:W2158SA GLY:A195/2 VAN:VPW23								
<b>4</b>	<b>C1E 700 L4</b> 68CI /1.1Liter, OHV, 8 Valves, Gasoline	01/1988-09/1998		1108 cc 70.00 X 72.00	4 cyl	R11 TC Societe, R11 TC, GTC	<b>4</b>	
	<b>C1E 754 L4</b> 68CI /1.1Liter, OHV, 8 Valves, Gasoline	04/1962-11/1998		1108 cc 70.00 X 72.00	4 cyl	R11 TC Societe, R11 TC, GTC		
	<b>C1E 715 L4</b> 68CI /1.1Liter, OHV, 8 Valves, Gasoline	09/1981-12/1989		1108 cc 70.00 X 72.00	4 cyl	R11 TC Societe, R11 TC, GTC		
	<b>C1E 720 L4</b> 68CI /1.1Liter, OHV, 8 Valves, Gasoline	01/1972-12/1989		1108 cc 70.00 X 72.00	4 cyl	R11 TC Societe, R11 TC, GTC		
	<b>C1E 750 L4</b> 68CI /1.1Liter, OHV, 8 Valves, Gasoline	10/1984-11/1998		1108 cc 70.00 X 72.00	4 cyl	R11 TC Societe, R11 TC, GTC		
<b>CR 446AM</b> STD/.25/.5/1.0/1.25/1.5 ACL:4B7901 CLE:CB- 722AL (4) FMO:4-2950RA GLA:B4423SA GLY:01-4137/4 VAN:VPR91073A		C 446	4 Pairs		1.7309/ 1.7315 43.965/ 43.980	1.8746/ 1.8750 47.615/ 47.625	0.8170 20.75	0.0713 1.811
<b>MB 588AM</b> STD/.25/.5/1.0/1.25/1.5 ACL:5M7909 CLE:MS-1381AL FMO:6444M GLA:M5342SA GLY:H1042/5 K.S:77 085 608 VAN:VPM91808A		M 588U M 588L	5 Pairs		2.1568/ 2.1572 54.783/ 54.793	2.3122/ 2.3129 58.730/ 58.748	0.7670 19.48	0.0767 1.948
<b>TW 121AM</b> STD <i>SUPERSEDED BY TW 121AM</i> CLE:TW- 164S FMO:60476BF GLA:W2158SA GLY:A195/2 VAN:VPW23		W 121	1 Pair		2.3819/ 2.3917 60.500/ 60.749	3.1398/ 3.1496 79.751/ 80.000	0.0000 0.00	0.1102 2.799
<b>5</b>	<b>688 712 L4</b> 68CI /1.1Liter, OHV, 8 Valves, Diesel	04/1962-12/1993		1108 cc 70.00 X 72.00	4 cyl	R4 GTL, (1128), R4 GTL, Clan (R1128), R4 TL Savane, R5 GTL (R1227)(R1397), R5 Laureate, GTL (R1397), TL, R5 Sociate (2387), R5 TL (R1227), R5 Turbo 2, R6 RODEO, R6 TL (R1181), R8 Major, R8 S (R1136), Rodeo 5 (ACL 2B)	<b>5</b>	
	<b>688.1 L4</b> 68CI /1.1Liter, OHV, 8 Valves, Gasoline	10/1969-04/1987		1108 cc 70.00 X 72.00	4 cyl	(R2398)(R2370)(R2430), R4 F4 Break, R4 F4, R4 F6, R4 Pick-up, R4 Fourgonette (R2108), R6 TL (R1181), R8 Major (R1132)S		
	<b>688.01 L4</b> 68CI /1.1Liter, OHV, 8 Valves, Diesel	02/1962-12/1981		1108 cc 70.00 X 72.00	4 cyl	R8 S (R1136)		
<b>CR 446AM</b> STD/.25/.5/1.0/1.25/1.5 <i>- 1975</i> ACL:4B7901 CLE:CB- 722AL (4) FMO:4-2950RA GLA:B4423SA GLY:01-4137/4 VAN:VPR91073A		C 446	4 Pairs		1.7309/ 1.7315 43.965/ 43.980	1.8746/ 1.8750 47.615/ 47.625	0.8170 20.75	0.0713 1.811
<b>CR4426AM</b> STD/.25/.5/1.0/1.25/1.5 <i>SUPERSEDED BY CR4426AM 1975 -</i> ACL:4B7900 CLE:CB-1005AL (4) FMO:4-2950RAA GLA:B4508SA GLY:01-3046 VAN:VPR91428A		C4426	4 Pairs		1.7309/ 1.7315 43.965/ 43.980	1.8746/ 1.8750 47.615/ 47.625	0.6990 17.75	0.0712 1.808
<b>MB 505AM</b> STD/.25/.5/1.0/1.25/1.5 <i>46 mm journals. Was MB5175AM</i> ACL:5M7904 CLE:MS-1183AL FMO:6286M GLA:M5279M GLY:H 897/5 VAN:VPM91429A		M 505/1U M 505/1L	2 Pairs	1-3	1.8106/ 1.8110 45.989/ 45.999	1.9635/ 1.9642 49.873/ 49.891	0.9640 24.49	0.0759 1.928
		M 505/2U M 505/2L	3 Pairs	2-4-5	1.8106/ 1.8110 45.989/ 45.999	1.9635/ 1.9642 49.873/ 49.891	0.7670 19.48	0.0759 1.928
<b>MB 588AM</b> STD/.25/.5/1.0/1.25/1.5 <i>54.8 mm journals.</i> ACL:5M7909 CLE:MS-1381AL FMO:6444M GLA:M5342SA		M 588U M 588L	5 Pairs		2.1568/ 2.1572 54.783/ 54.793	2.3122/ 2.3129 58.730/ 58.748	0.7670 19.48	0.0767 1.948

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RENAULT				RENAULT				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
GLY: H1042/5 VAN: VPM91808A	K.S: 77 085 608							
<b>TW 120AM</b> .10/.2/.25/.5/.75/1.0 -1968 CLE: TW- 142S GLY: 2952BF	W 120	1 Pair		2.6873/ 0.0000 68.257/ 0.000	2.0142/ 0.0000 51.161/ 0.000	0.0000 0.00	0.0910 2.311	
<b>TW 121AM</b> STD <b>SUPERSEDED BY TW 121AM</b> 1968- CLE: TW- 164S GLA: W2158SA VAN: VPM91808A	FMO: 60476BF GLY: A195/2	W 121	1 Pair	2.3819/ 2.3917 60.500/ 60.749	3.1398/ 3.1496 79.751/ 80.000	0.0000 0.00	0.1102 2.799	
<b>6</b>	<b>D4F 772 L4</b> 70Cl /1.2Liter, DOHC, 16 Valves, Gasoline	72/4772-	1149 cc	69.00 X 76.80	4 cyl	CLIO, KANGOO, TWINGO	<b>6</b>	
	<b>D4F 716 L4</b> 70Cl /1.2Liter, DOHC, 16 Valves, Gasoline	08/1997-	1149 cc	69.00 X 76.80	4 cyl	CLIO, KANGOO, KANGOO EXPRESS, TAHLIA		
	<b>D4F 742 L4</b> 70Cl /1.2Liter, SOHC/OHC, 16 Valves, Gasoline	05/2005-	1149 cc	69.00 X 76.80	4 cyl			
	<b>D4F 704 L4</b> 70Cl /1.2Liter, SOHC/OHC, 16 Valves, Gasoline	03/1993-	1149 cc	69.00 X 76.80	4 cyl			
<b>CR4305AM</b> STD/.25/.5 GLA: B410003 VAN: VPR93011A	GLY: 4-4405RA	C4305	4 Pairs	1.5742/ 1.5748 39.985/ 40.000	1.7181/ 1.7185 43.640/ 43.650	0.6398 16.25	0.0713 1.811	
<b>MB5349AM</b> STD/.25/.5 GLY: 7264M		M5349U M5349L	4 Pairs	1.7319/ 1.7327 43.990/ 44.011	1.8745/ 1.8750 47.612/ 47.625	0.7402 18.80	0.0708 1.798	
		F5349 M5349L	1 Pair	1.7319/ 1.7327 43.990/ 44.011	1.8745/ 1.8750 47.612/ 47.625	0.9433 23.96	0.0708 1.798	
<b>7</b>	<b>D7F 730 L4</b> 70Cl /1.2Liter, SOHC/OHC, 8 Valves, Gasoline	05/1990- 09/1998	1149 cc	69.00 X 76.80	4 cyl		<b>7</b>	
	<b>D7F 800 L4</b> 70Cl /1.2Liter, SOHC/OHC, 8 Valves, Gasoline	03/2007-	1149 cc	69.00 X 76.80	4 cyl			
	<b>D7F 744 L4</b> 70Cl /1.2Liter, SOHC/OHC, 8 Valves, Gasoline	08/1997-	1149 cc	69.00 X 76.80	4 cyl			
<b>CR4305AM</b> STD/.25/.5 GLA: B410003 VAN: VPR93011A	GLY: 4-4405RA	C4305	4 Pairs	1.5742/ 1.5748 39.985/ 40.000	1.7181/ 1.7185 43.640/ 43.650	0.6398 16.25	0.0713 1.811	
<b>MB5349AM</b> STD/.25/.5 GLY: 7264M		M5349U M5349L	4 Pairs	1.7319/ 1.7327 43.990/ 44.011	1.8745/ 1.8750 47.612/ 47.625	0.7402 18.80	0.0708 1.798	
		F5349 M5349L	1 Pair	1.7319/ 1.7327 43.990/ 44.011	1.8745/ 1.8750 47.612/ 47.625	0.9433 23.96	0.0708 1.798	
<b>8</b>	<b>129 L4</b> 74Cl /1.2Liter, SOHC/OHC, 8 Valves, Gasoline	05/1976- 12/1983	1218 cc	75.00 X 69.00	4 cyl	R14 L,TL,GTL.(Type R1210)(Eng., R14 TS (R1211))	<b>8</b>	
<b>CR4493AM</b> STD/.3/.5/.8/1.0/1.25/1.5 <b>8 plain halves</b> CLE: CB- 993AL (4) GLA: B4558SA VAN: VPR91850A	FMO: 4-62045RA GLY: 01-4173/4	C4493	4 Pairs	1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.7780 19.76	0.0717 1.821	
<b>MB5508AM</b> STD/.3/.5/.8/1.0/1.25/1.5 -1985 <b>3 plain half bearing shells + 7 half bearing shells with one 5mm hole at 42 degrees from the centre line, and one slot 2.5 wide at the bottom of the groove. Back and interior tinned (tin flash).</b> CLE: MS-1351AL GLA: M5379SA K.S: 77 122 608	FMO: 6380M GLY: H996/5 VAN: VPM91851A	M5508U M 576L	3 Pairs	1-3-5	1.9670/ 1.9677 49.962/ 49.980	2.1124/ 2.1131 53.655/ 53.673	0.6810 17.30	0.0710 1.803
		M5508U	2 Pairs	2-4	1.9670/ 1.9677 49.962/ 49.980	2.1124/ 2.1131 53.655/ 53.673	0.6810 17.30	0.0710 1.803
<b>MB5569AM</b> STD/.3/.5/.8/1.0 -1985- <b>4 Hvs grooved with two oil holes. 6Hvs Plain with two oil holes.</b> CLE: MS-1612AL GLA: M5477SA K.S: 77 127 608	FMO: 7023M GLY: H1071/5 VAN: VPM95133A	M5569U	2 Pairs	2-4	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834
		M5569L	3 Pairs	1-3-5	1.9671/ 1.9678 49.964/ 49.982	2.1124/ 2.1131 53.655/ 53.673	0.6807 17.29	0.0722 1.834

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RENAULT				RENAULT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>TW 132AM</b> CLE: TW- 232S FMO: 62047BFA GLA: W2243L GLY: A202/2 K.S: 78 853 608 VAN: VPM95091	W 132	1 Pair		2.1752/ 2.1850 55.250/ 55.499	2.8130/ 2.8228 71.450/ 71.699	0.0000 0.00	0.0925 2.350
<b>9</b>	<b>810 725 L4</b> 79CI /1.3Liter, OHV, 8 Valves, Gasoline	10/1969-12/1987	1289 cc	73.00 X 77.00	4 cyl	Alouette (R2136), Estafette Traffic 8001300, R10 1300, R12 L, LN, TN, TS, TR, TL, TXBreak ,, R15 TL, GTL, TR (R1300) ,, R5 LS, TS, TL, GTL, USA, Automatic ,, R6 TL Export Colombia(R1189) ,, Rodeo 6 (4D1128).	<b>9</b>
	<b>810 03 L4</b> 79CI /1.3Liter, OHV, 8 Valves, Gasoline	02/1962-02/1983	1289 cc	73.00 X 77.00	4 cyl	Alouette (R2136), Estafette Traffic 8001300, R10 1300, R12 L, LN, TN, TS, TR, TL, TXBreak ,, R15 TL, GTL, TR (R1300) ,, R5 LS, TS, TL, GTL, USA, Automatic ,, R6 TL Export Colombia(R1189) ,, Rodeo 6 (4D1128).	
<b>CR4426AM</b> STD./25./5./75/1.0/1.25/1.5 <b>SUPERSEDED BY CR4426AM</b> ACL: 4B7900 CLE: CB-1005AL (4) FMO: 4-2950RAA GLA: B4508SA GLY: 01-3046 VAN: VPR91428A	C4426	4 Pairs		1.7309/ 1.7315 43.965/ 43.980	1.8746/ 1.8750 47.615/ 47.625	0.6990 17.75	0.0712 1.808
<b>MB 505AM</b> STD./25./5./75/1.0/1.25/1.5 <b>46 mm journals.</b> ACL: 5M7904 CLE: MS-1183AL FMO: 6286M GLA: M5279M GLY: H 897/5 VAN: VPM91429A	M 505/1U M 505/1L	2 Pairs	1-3	1.8106/ 1.8110 45.989/ 45.999	1.9635/ 1.9642 49.873/ 49.891	0.9640 24.49	0.0759 1.928
	M 505/2U M 505/2L	3 Pairs	2-4-5	1.8106/ 1.8110 45.989/ 45.999	1.9635/ 1.9642 49.873/ 49.891	0.7670 19.48	0.0759 1.928
<b>TW 120AM</b> .10./2./25./5./75/1.0 <b>-1975</b> CLE: TW- 142S GLA: W2051SA GLY: 2952BF VAN: VPM49	W 120	1 Pair		2.6873/ 0.0000 68.257/ 0.000	2.0142/ 0.0000 51.161/ 0.000	0.0000 0.00	0.0910 2.311
<b>TW 121AM</b> STD <b>SUPERSEDED BY TW 121AM 1975-</b> CLE: TW- 164S FMO: 60476BF GLA: W2158SA GLY: A195/2 VAN: VPM23	W 121	1 Pair		2.3819/ 2.3917 60.500/ 60.749	3.1398/ 3.1496 79.751/ 80.000	0.0000 0.00	0.1102 2.799
<b>10</b>	<b>X5J L4</b> 83CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	05/1976-12/1983	1360 cc	75.00 X 77.00	4 cyl	R 14 TS Mk I (Type 1211,1212), R14 L, TL, GTL, R14 TS Mk I	<b>10</b>
<b>CR4493AM</b> STD./3./5./8/1.0/1.25/1.5 <b>8 plain halves</b> CLE: CB- 993AL (4) FMO: 4-62045RA GLA: B4558SA GLY: 01-4173/4 VAN: VPR91850A	C4493	4 Pairs		1.7707/ 1.7713 44.976/ 44.991	1.9155/ 1.9162 48.654/ 48.671	0.7780 19.76	0.0717 1.821
<b>MB5508AM</b> STD./3./5./8/1.0/1.25/1.5 <b>3 plain half bearing shells + 7 half bearing shells with one 5mm hole at 42 degrees from the centre line, and one slot 2.5 wide at the bottom of the groove. Back and interior tinned (tin flash).</b> CLE: MS-1351AL FMO: 6380M GLA: M5379SA GLY: H996/5 K.S: 77 122 608 VAN: VPM91851A	M5508U M 576L	3 Pairs	1-3-5	1.9670/ 1.9677 49.962/ 49.980	2.1124/ 2.1131 53.655/ 53.673	0.6810 17.30	0.0710 1.803
	M5508U	2 Pairs	2-4	1.9670/ 1.9677 49.962/ 49.980	2.1124/ 2.1131 53.655/ 53.673	0.6810 17.30	0.0710 1.803
<b>TW 132AM</b> CLE: TW- 232S FMO: 62047BFA GLA: W2243L GLY: A202/2 K.S: 78 853 608 VAN: VPM95091	W 132	1 Pair		2.1752/ 2.1850 55.250/ 55.499	2.8130/ 2.8228 71.450/ 71.699	0.0000 0.00	0.0925 2.350
<b>11</b>	<b>E7F 708 L4</b> 71CI /1.2Liter, SOHC/OHC, 8 Valves, Gasoline	07/1985-11/1998	1171 cc	75.80 X 64.90	4 cyl	Clio A 710	<b>11</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





RENAULT				RENAULT			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
<b>E5F 710 L4</b> 71CI /1.2Liter, SOHC/OHC, 8 Valves, Gasoline	05/1990-09/1998	1171 cc	75.80 X 64.90	4 cyl	Clio A 710		
<b>E7F 750 L4</b> 71CI /1.2Liter, SOHC/OHC, 8 Valves, Gasoline	05/1990-09/1998	1171 cc	75.80 X 64.90	4 cyl	Clio A 710		
<b>C1G 700 L4</b> 75CI /1.3Liter, OHV, 8 Valves, Gasoline	09/1981-12/1989	1237 cc	71.50 X 77.00	4 cyl			
<b>C1G 730 L4</b> 75CI /1.3Liter, OHV, 8 Valves, Gasoline	01/1988-12/1995	1237 cc	71.50 X 77.00	4 cyl			
<b>C1G 720 L4</b> 75CI /1.3Liter, OHV, 8 Valves, Gasoline	10/1984-11/1998	1237 cc	71.50 X 77.00	4 cyl			
<b>K7J 700 L4</b> 85CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	70/1997-	1390 cc	75.80 X 77.00	4 cyl	Clio E6j, G712, H713, Ej6, R19 Chamade TS/GTS/TSE		
<b>E7J 626 L4</b> 85CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	08/1995-08/2003	1390 cc	75.80 X 77.00	4 cyl	Clio E6j, G712, H713, Ej6, R19 Chamade TS/GTS/TSE		
<b>E7J 700 L4</b> 85CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	01/1988-12/1995	1390 cc	75.80 X 77.00	4 cyl	Clio E6j, G712, H713, Ej6, R19 Chamade TS/GTS/TSE		
<b>E7J 754 L4</b> 85CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	07/1985-11/1998	1390 cc	75.80 X 77.00	4 cyl	Clio E6j, G712, H713, Ej6, R19 Chamade TS/GTS/TSE		
<b>C1J 784 L4</b> 85CI OHV, 8 Valves, Gasoline Turbocharge	03/1983-12/1996	1397 cc	76.00 X 77.00	4 cyl			
<b>C1J 770 L4</b> 85CI OHV, 8 Valves, Gasoline Turbocharge	09/1981-12/1989	1397 cc	76.00 X 77.00	4 cyl			
<b>C6J 750 L4</b> 85CI OHV, 8 Valves, Gasoline Turbocharge	01/1972-12/1985	1397 cc	76.00 X 77.00	4 cyl			
<b>847 700 L4</b> 85CI OHV, 8 Valves, Gasoline	03/1980-04/1989	1397 cc	76.00 X 77.00	4 cyl			
<b>C1J 700 L4</b> 85CI OHV, 8 Valves, Gasoline	03/1980-03/2001	1397 cc	76.00 X 77.00	4 cyl			
<b>847 720 L4</b> 85CI OHV, 8 Valves, Gasoline	04/1978-11/1993	1397 cc	76.00 X 77.00	4 cyl			
<b>C2J 717 L4</b> 85CI OHV, 8 Valves, Gasoline	09/1981-12/1989	1397 cc	76.00 X 77.00	4 cyl			
<b>C2J 788 L4</b> 85CI OHV, 8 Valves, Gasoline	10/1984-11/1998	1397 cc	76.00 X 77.00	4 cyl			
<b>C2J 772 L4</b> 85CI OHV, 8 Valves, Gasoline	07/1985-11/1998	1397 cc	76.00 X 77.00	4 cyl			
<b>847 712 L4</b> 85CI OHV, 8 Valves, Gasoline	01/1972-51/1985	1397 cc	76.00 X 77.00	4 cyl			
<b>C1J 791 L4</b> 85CI OHV, 8 Valves, Gasoline	10/1969-08/1980	1397 cc	76.00 X 77.00	4 cyl			
<b>CR4426AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>SUPERSEDED BY CR4426AM</i>	C4426	4 Pairs		1.7309/ 1.7315 43.965/ 43.980	1.8746/ 1.8750 47.615/ 47.625	0.6990 17.75	0.0712 1.808
ACL: 4B7900      CLE: CB-1005AL (4) FMO: 4-2950RAA      GLA: B4508SA GLY: 01-3046      VAN: VPR91428A							
<b>MB 588AM</b> STD/.25/.5/.75/1.0/1.25/1.5	M 588U M 588L	5 Pairs		2.1568/ 2.1572 54.783/ 54.793	2.3122/ 2.3129 58.730/ 58.748	0.7670 19.48	0.0767 1.948
ACL: 5M7909      CLE: MS-1381AL FMO: 6444M      GLA: M5342SA GLY: H1042/5      K.S: 77 085 608 VAN: VPM91808A							
<b>TW 121AM</b> STD <i>SUPERSEDED BY TW 121AM</i>	W 121	1 Pair		2.3819/ 2.3917 60.500/ 60.749	3.1398/ 3.1496 79.751/ 80.000	0.0000 0.00	0.1102 2.799
CLE: TW- 164S      FMO: 60476BF GLA: W2158SA      GLY: A195/2 VAN: VPW23							
<b>12 K9K (Turbo) L4</b> 89CI /1.5Liter, SOHC/OHC, 8 Valves, Diesel	08/1997-	1461 cc	76.00 X 80.50	4 cyl	Clio,Kango,Megane		<b>12</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



RENAULT				RENAULT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>Turbocharge</b> K9K L4 89CI /1.5Liter, SOHC/OHC, 8 Valves, Diesel		08/1997-	1461 cc	76.00 X 80.50	4 cyl	Clio,Kango,Megane	
<b>CR4357CA</b> STD/.25/.5/.75/1.0 GLY:71-4243/4 K.S:77 837 600 VAN:VPM93106A	C4350L	2 Pairs		1.7307/ 1.7315 43.960/ 43.980	1.8751/ 1.8744 47.628/ 47.610	0.6930 17.60	0.0710 1.803
	C4357U	2 Pairs		1.7307/ 1.7315 43.960/ 43.980	1.8751/ 1.8744 47.628/ 47.610	0.8070 20.50	0.0710 1.803
<b>MB5352AM</b> GLY:H1065/5 OEM:7701475110 VAN:VPM93106A	M5352U M5352L	5 Pairs		1.8894/ 1.8902 47.991/ 48.011	2.0447/ 2.0452 51.935/ 51.948	0.7677 19.50	0.0768 1.951
<b>TW 166AM</b> VAN:VPM95333A	W 166	1 Pair		2.1063/ 2.1161 53.500/ 53.749	2.8937/ 2.9134 73.500/ 74.000	0.0000 0.00	0.1110 2.819
<b>13</b>	<b>K7M L4 98CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline</b>	08/1995- 08/2003	1598 cc	79.50 X 80.50	4 cyl	CLIO, MEGANE	
<b>CR4350AM</b> <i>Without Locating Lug</i> K.S:77 838 600 OEM:7701474892 VAN:VPM93106A	C4350	4 Pairs		1.7307/ 1.7315 43.960/ 43.980	1.8751/ 1.8744 47.628/ 47.610	0.6930 17.60	0.0710 1.803
<b>CR4426AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <b>SUPERSEDED BY CR4426AM</b> <i>With Locating Lug</i> ACL:4B7900 CLE:CB-1005AL (4) FMO:4-2950RAA GLA:B4508SA GLY:01-3046 VAN:VPM91428A	C4426	4 Pairs		1.7309/ 1.7315 43.965/ 43.980	1.8746/ 1.8750 47.615/ 47.625	0.6990 17.75	0.0712 1.808
<b>MB5350AM</b> OEM:7701475168 VAN:VPM93109A	M5352U M5352L	3 Pairs		1.8894/ 1.8902 47.991/ 48.011	2.0447/ 2.0452 51.935/ 51.948	0.7677 19.50	0.0768 1.951
	M5352U	2 Pairs		1.8894/ 1.8902 47.991/ 48.011	2.0447/ 2.0452 51.935/ 51.948	0.7670 19.48	0.0760 1.930
<b>TW 166AM</b> VAN:VPM95333A	W 166	1 Pair		2.1063/ 2.1161 53.500/ 53.749	2.8937/ 2.9134 73.500/ 74.000	0.0000 0.00	0.1110 2.819
<b>14</b>	<b>K4M L4 98CI /1.6Liter, DOHC, 16 Valves, Gasoline</b>	11/1993- 03/2001	1598 cc	79.50 X 80.50	4 cyl	CLIO, Kangoo, LAGUNA, LAGUNA NEVADA, MEGANE	
<b>CR4350AM</b> <i>Without Locating Lug.</i> K.S:77 838 600 OEM:7701474892 VAN:VPM93106A	C4350	4 Pairs		1.7307/ 1.7315 43.960/ 43.980	1.8751/ 1.8744 47.628/ 47.610	0.6930 17.60	0.0710 1.803
<b>CR4426AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <b>SUPERSEDED BY CR4426AM</b> <i>With Locating lug</i> ACL:4B7900 CLE:CB-1005AL (4) FMO:4-2950RAA GLA:B4508SA GLY:01-3046 VAN:VPM91428A	C4426	4 Pairs		1.7309/ 1.7315 43.965/ 43.980	1.8746/ 1.8750 47.615/ 47.625	0.6990 17.75	0.0712 1.808
<b>MB5352AM</b> GLY:H1065/5 OEM:7701475110 VAN:VPM93106A	M5352U M5352L	5 Pairs		1.8894/ 1.8902 47.991/ 48.011	2.0447/ 2.0452 51.935/ 51.948	0.7677 19.50	0.0768 1.951
<b>TW 166AM</b> VAN:VPM95333A	W 166	1 Pair		2.1063/ 2.1161 53.500/ 53.749	2.8937/ 2.9134 73.500/ 74.000	0.0000 0.00	0.1110 2.819
<b>15</b>	<b>821 L4 96CI /1.6Liter, OHV, 8 Valves, Gasoline</b>	09/1965- 08/1980	1565 cc	77.00 X 84.00	4 cyl	R16 TS (R1151,R1154)	
	<b>807 20 L4 96CI /1.6Liter, OHV, 8 Valves, Gasoline</b>	10/1969- 08/1980	1565 cc	77.00 X 84.00	4 cyl	R17 TL,TA (R1312,R1322),R15 TS	
	<b>A5L 717 L4 96CI /1.6Liter, OHV, 8 Valves, Gasoline Turbocharge</b>	04/1978- 11/1993	1565 cc	77.00 X 84.00	4 cyl	Fuego Turbo, R12 Gordini (R1173), R17 TS, Gordini (R1313,R1323), R18 Turbo 1600	
	<b>821 20 L4 96CI /1.6Liter, OHV, 8 Valves, Gasoline</b>	10/1969- 08/1980	1565 cc	77.00 X 84.00	4 cyl	R12 TI Break, Export(R1331), R12 TL,Export(R1172), R15 TL,Export (R1301), R16 9CV, R16 L,TL,(R1152,R1157), R16	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer













RENAULT				RENAULT				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>843.01 L4</b> 101CI /1.7Liter, SOHC/OHC, 8 Valves, Gasoline	09/1965-10/1980	1647 cc	79.00 X 84.00	4 cyl	TA Automatic(R1153) Fuego GTL,GTS (R1362), R12 Break Export (R1332), R12 Break Export (R1334), R12 L,TL Export (R1174), R12 L,TL,TS Export R1178, R15 TL USA (1308), R16 TS (R1155), R16 TX, TA (1156), R17 TL USA (R1314,R1324), R17 TS Gordini (1316,R1326, R17 TS,Gordini (R1318,R1328), R18 GTS Break, R18 TS,GTS (R1342,R1352), R20 L,TL,GTL (R1271), R20 TL, GTL Automatic			
<b>843 720 L4</b> 101CI /1.7Liter, OHV, 8 Valves, Gasoline	10/1975-12/1983	1647 cc	79.00 X 84.00	4 cyl	A1M A2M, R18 American 2, R18 Automatic, R18 Break TS,GTS (R1350,R1351), R18 GTL, R18 GTL Break, R18 GTLBreak, R18 TS,GTS, Trafic P1000 -P3,1 -P5,			
<b>A2M 723 L4</b> 101CI /1.7Liter, OHV, 8 Valves, Gasoline	04/1978-11/1993	1647 cc	79.00 X 84.00	4 cyl	Propulsion P3.0, P5/P6,OPA, Traction T1, T4, T5, T6, Trafic, Trafic 4x4			
<b>843 724 L4</b> 101CI /1.7Liter, OHV, 8 Valves, Gasoline	02/1980-11/1992	1647 cc	79.00 X 84.00	4 cyl				
<b>A1M 705 L4</b> 101CI /1.7Liter, OHV, 8 Valves, Gasoline	03/1980-04/1989	1647 cc	79.00 X 84.00	4 cyl				
<b>CR4448AM</b> STD/.25/.5/.75/1.0 ACL: 4B8101 CLE: CB-1202AL (4) FMO: 4-60475RA GLA: B4463SA GLY: 01-4169/4 VAN: VPR91229A	C4448	4 Pairs		1.8899/ 1.8905 48.003/ 48.019	2.0310/ 2.0315 51.587/ 51.600	0.8560 21.74	0.0699 1.775	
<b>MB 533AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>NOTE: A maximum of 0.50mm undersize is recommended. Take care not to machine the filet radii.</i> ACL: 5M8102 CLE: MS- 910M FMO: 6274M GLA: M5238SA GLY: H1034/5 VAN: VPM91230A	M 533U M 533L	5 Pairs		2.1576/ 2.1580 54.803/ 54.813	2.3122/ 2.3130 58.730/ 58.750	0.8070 20.50	0.0767 1.948	
<b>TW 121AM</b> STD <b>SUPERSEDED BY TW 121AM</b> CLE: TW- 164S FMO: 60476BF GLA: W2158SA GLY: A195/2 VAN: VFW23	W 121	1 Pair		2.3819/ 2.3917 60.500/ 60.749	3.1398/ 3.1496 79.751/ 80.000	0.0000 0.00	0.1102 2.799	
<b>16 F2N 798 H4</b> 105CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	09/1981-12/1989	1721 cc	81.00 X 83.50	4 cyl	712, 710, Clio, Master, Microbus Trafic, R11 GTX, TXE, B/C376B/C37N, R19 GTX, TXE, ChamadeC/B53E/M,C, R21 Nevada TL, Societe, R21 TL, TS, TSE, GTS, RSGTL, K, R5 GXT, BaccaraC 40G,840 G, R5 Monaco, R9 GTX, TXE, L426, RS Nevada TS, GTS Societe, Super 5 GTX, Baccara, Trafic			<b>16</b>
<b>F1N 722 L4</b> 105CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	03/1980-03/2001	1721 cc	81.00 X 83.50	4 cyl	712, 710, Clio, Master, Microbus Trafic, R11 GTX, TXE, B/C376B/C37N, R19 GTX, TXE, ChamadeC/B53E/M,C,			

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



RENAULT				RENAULT			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
							R21 Nevada TL, Societe, R21 TL, TS, TSE, GTS, RSGTL, K, R5 GXT, BaccaraC 40G,840 G, R5 Monaco, R9 GTX, TXE, L426, RS Nevada TS, GTS Societe, Super 5 GTX, Baccara, Trafic
<b>F2N 742 L4</b> 105Cl /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	10/1984-12/1996	1721 cc	81.00 X 83.50	4 cyl			712, 710, Clio, Master, Microbus Trafic, R11 GTX, TXE, B/C376B/C37N, R19 GTX, TXE, ChamadeC/B53E/M,C, R21 Nevada TL, Societe, R21 TL, TS, TSE, GTS, RSGTL, K, R5 GXT, BaccaraC 40G,840 G, R5 Monaco, R9 GTX, TXE, L426, RS Nevada TS, GTS Societe, Super 5 GTX, Baccara, Trafic
<b>F2N 710 L4</b> 105Cl /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	09/1981-12/1989	1721 cc	81.00 X 83.50	4 cyl			712, 710, Clio, Master, Microbus Trafic, R11 GTX, TXE, B/C376B/C37N, R19 GTX, TXE, ChamadeC/B53E/M,C, R21 Nevada TL, Societe, R21 TL, TS, TSE, GTS, RSGTL, K, R5 GXT, BaccaraC 40G,840 G, R5 Monaco, R9 GTX, TXE, L426, RS Nevada TS, GTS Societe, Super 5 GTX, Baccara, Trafic
<b>F3N 723 L4</b> 105Cl /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	03/1986-08/1994	1721 cc	81.00 X 83.50	4 cyl			712, 710, Clio, Master, Microbus Trafic, R11 GTX, TXE, B/C376B/C37N, R19 GTX, TXE, ChamadeC/B53E/M,C, R21 Nevada TL, Societe, R21 TL, TS, TSE, GTS, RSGTL, K, R5 GXT, BaccaraC 40G,840 G, R5 Monaco, R9 GTX, TXE, L426, RS Nevada TS, GTS Societe, Super 5 GTX, Baccara, Trafic
<b>F2N 770 L4</b> 105Cl /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	05/1990-05/1990	1721 cc	81.00 X 83.50	4 cyl			712, 710, Clio, Master, Microbus Trafic, R11 GTX, TXE, B/C376B/C37N, R19 GTX, TXE, ChamadeC/B53E/M,C, R21 Nevada TL, Societe, R21 TL, TS, TSE, GTS, RSGTL, K, R5 GXT, BaccaraC 40G,840 G, R5 Monaco, R9 GTX, TXE, L426, RS Nevada TS, GTS Societe, Super 5 GTX, Baccara, Trafic
<b>F3N 742 L4</b> 105Cl /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	01/1988-02/1997	1721 cc	81.00 X 83.50	4 cyl			712, 710, Clio, Master, Microbus Trafic, R11 GTX, TXE, B/C376B/C37N,

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





RENAULT				RENAULT				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
							R19 GTX, TXE, ChamadeC/B53E/M,C, R21 Nevada TL, Societe, R21 TL, TS, TSE, GTS, RSGTL, K, R5 GXT, BaccaraC 40G,840 G, R5 Monaco, R9 GTX, TXE, L426, RS Nevada TS, GTS Societe, Super 5 GTX, Baccara, Trafic	
	<b>F7P 722 L4</b> 108Cl /1.8Liter, DOHC, 16 Valves, Gasoline	01/1988-09/1998	1763 cc	82.00 X 83.50	4 cyl		Clio, R19 Chamade 16V, R19 Sport	
	<b>F3P L4</b> 109Cl /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	05/1990-03/2001	1794 cc	82.70 X 83.50	4 cyl			
	<b>F8Q 740 L4</b> 114Cl /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1988-12/1995	1870 cc	80.00 X 93.00	4 cyl		Clio RL, RN, RT, GTD Societe, R19 Chamade TD, GTD, TDE, R19 TD, GTD, TDE, R21 GSD, SD	
	<b>F8Q 744 L4</b> 114Cl /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1991-12/1995	1870 cc	80.00 X 93.00	4 cyl		Clio RL, RN, RT, GTD Societe, R19 Chamade TD, GTD, TDE, R19 TD, GTD, TDE, R21 GSD, SD	
	<b>F8Q 640 L4</b> 114Cl /1.9Liter, SOHC/OHC, 8 Valves, Diesel	07/1985-11/1998	1870 cc	80.00 X 93.00	4 cyl		Clio RL, RN, RT, GTD Societe, R19 Chamade TD, GTD, TDE, R19 TD, GTD, TDE, R21 GSD, SD	
	<b>F8Q 730 L4</b> 114Cl /1.9Liter, SOHC/OHC, 8 Valves, Diesel	01/1988-09/1998	1870 cc	80.00 X 93.00	4 cyl		Clio RL, RN, RT, GTD Societe, R19 Chamade TD, GTD, TDE, R19 TD, GTD, TDE, R21 GSD, SD	
<b>CR4019AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:4B9601 CLE:CB-1310AL(4) FMO:4-4060CP ~ GLA:B4680SA GLY:01-4202/4 K.S:77 089 608	C4019	4 Pairs		1.8898/ 1.8905 48.001/ 48.019		2.0310/ 2.0315 51.587/ 51.600	0.8070 20.50	0.0699 1.775
<b>MB5180AM</b> STD/.25/.5/.75/1.0 5 plain half bearing shells + 5 half bearing shells with groove and two 5mm holes: at +60 degrees from the centre line; at -30 degrees from the centre line. ACL:5M9444 CLE:MS-1603AL FMO:7175M GLA:M5469SA GLY:H1080/5 VAN:VPM92455A	M5180U M5555L	5 Pairs		2.1569/ 2.1573 54.785/ 54.795		2.3122/ 2.3128 58.730/ 58.745	0.7280 18.49	0.0766 1.946
<b>TW 162AM</b> STD FMO:66741AF GLA:W2348SA GLY:A215/2 VAN:VPM95236	W 162	1 Pair		2.3819/ 2.3917 60.500/ 60.749		3.1398/ 3.1496 79.751/ 80.000	0.0000 0.00	0.0925 2.350
<b>17</b>	<b>N7Q L4</b> 119Cl /2.0Liter, DOHC, 16 Valves, Gasoline	11/1993-03/2001	1948 cc	83.00 X 90.00	4 cyl		LAGUNA, LAGUNA NEVADA, SAFRANE	<b>17</b>
<b>CR4310AM</b> GLY:71-3754/4 VAN:VPR04007	C6700	4 Pairs		1.9679/ 1.9685 49.985/ 50.000		2.0866/ 2.0871 53.000/ 53.012	0.7677 19.50	0.0589 1.496
<b>MB5351AM</b> GLY:H 046/5 VAN:VPM05003	M7023U M7023L  F7023U F7023L	4 Pairs  1 Pair		2.5585/ 2.5591 64.986/ 65.001  2.5585/ 2.5591 64.986/ 65.001		2.7165/ 2.7171 68.999/ 69.014  2.7165/ 2.7171 68.999/ 69.014	0.7717 19.60  1.0189 25.88	0.0785 1.994  0.0787 1.999
<b>18</b>	<b>829 702 L4</b> 122Cl /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	10/1975-12/1983	1995 cc	88.00 X 82.00	4 cyl		Espace 2000 GTS, Espace 2000 GTS Societe, Espace 2000 TSE, Espace 2000-1, Fuego TX,GTS, J112, S112, R18 TX Break 4x4, R18 TX, GTX 2000, R18 TX,GT Braek, R20 LS, R20 TS, R25 TS, GTS 2000	<b>18</b>
	<b>J5R 726 L4</b> 122Cl /2.0Liter,	02/1980-	1995 cc	88.00 X 82.00	4 cyl		Trafic, Trafic 4x4	









CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



RENAULT				RENAULT				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
SOHC/OHC, 8 Valves, Gasoline	03/2001							
<b>J7R 760 L4</b> 1222Cl /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	07/1984-08/1994	1995 cc	88.00 X 82.00	4 cyl	Master T30,T35, Micro Bus Trafic			
<b>J7R 756 L4</b> 1222Cl /2.0Liter, SOHC/OHC, 8 Valves, Gasoline Turbocharge	03/1986-06/1994	1995 cc	88.00 X 82.00	4 cyl	Master T30,T35, Micro Bus Trafic			
<b>J6R 758 L4</b> 1222Cl /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	03/1986-08/1994	1995 cc	88.00 X 82.00	4 cyl	Master T30,T35, Micro Bus Trafic			
<b>J7R 733 L4</b> 1222Cl /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	09/1989-07/1996	1995 cc	88.00 X 82.00	4 cyl	Master T30,T35, Micro Bus Trafic			
<b>CR4015AM</b> STD./25./5./75/1.0/1.25 4 half bearing shells with oil holes at 30 degrees from the centre line. 4 plain half bearing shells. CLE:CB-1166AL (4) FMO:4-66600RA GLA:B4627SA GLY:01-4187/4 K.S:77 092 608 OEM:7701349156	C4015U C4015L	4 Pairs		2.0578/ 2.0585 52.268/ 52.286	2.2047/ 2.2055 55.999/ 56.020	0.7380 18.75	0.0729 1.852	
<b>MB5081AM</b> Under Development CLE:MS-1604AL GLA:M5418SA GLY:H1058/5 VAN:VPM91932A	M5544 M5081L	5 Pairs	1-5	2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880	
<b>MB5544AM</b> STD./25./5./75/1.0/1.25 10 grooved half bearing shells with 3 holes and locating lug on the left. CLE:MS-1541AL FMO:6575M GLA:M5408SA GLY:H1052/5 K.S:77 124 608 OEM:7701348542 VAN:VPM92426	M5544	5 Pairs		2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880	
<b>TW 135AM.10</b> FMO:66506BF GLY:A208/2 VAN:VPM95094A	W 135	1 Pair		2.8031/ 2.8130 71.199/ 71.450	3.4583/ 3.4681 87.841/ 88.090	0.0000 0.00	0.1102 2.799	
<b>19</b>	<b>J7R 734 L4</b> 1222Cl /2.0Liter, SOHC/OHC, 12 Valves, Gasoline	09/1989-07/1996	1995 cc	88.00 X 82.00	4 cyl	R21 Nevada GTX		<b>19</b>
	<b>J7R 756 L4</b> 1222Cl /2.0Liter, SOHC/OHC, 8 Valves, Gasoline Turbocharge	03/1986-06/1994	1995 cc	88.00 X 82.00	4 cyl	R21 GTX, R21 Nevada, TXE, R21 RX, R21 T, TXE		
	<b>J6R 714 L4</b> 1222Cl /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	02/1979-07/1998	1995 cc	88.00 X 82.00	4 cyl	R21 TX, R25 TX		
	<b>J7R 723 L4</b> 1222Cl /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	04/1984-08/1994	1995 cc	88.00 X 82.00	4 cyl	R25 TX		
	<b>J7R 733 L4</b> 1222Cl /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	01/1991-07/1996	1995 cc	88.00 X 82.00	4 cyl	R25 TX		
<b>CR4015AM</b> STD./25./5./75/1.0/1.25 4 half bearing shells with oil holes at 30 degrees from the centre line. 4 plain half bearing shells. CLE:CB-1166AL (4) FMO:4-66600RA GLA:B4627SA GLY:01-4187/4 K.S:77 092 608 OEM:7701349156	C4015U C4015L	4 Pairs		2.0578/ 2.0585 52.268/ 52.286	2.2047/ 2.2055 55.999/ 56.020	0.7380 18.75	0.0729 1.852	
<b>MB5081AM</b> Under Development CLE:MS-1604AL GLA:M5418SA GLY:H1058/5 VAN:VPM91932A	M5544 M5081L	5 Pairs	1-5	2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880	
<b>TW 135AM.10</b> FMO:66506BF GLY:A208/2 VAN:VPM95094A	W 135	1 Pair		2.8031/ 2.8130 71.199/ 71.450	3.4583/ 3.4681 87.841/ 88.090	0.0000 0.00	0.1102 2.799	
<b>20</b>	<b>J6R 792 L4</b> 1222Cl /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	03/1986-08/1994	1995 cc	88.00 X 82.00	4 cyl	R11 Turbo, R21 Turbo, R21-2L, R5 GT Turbo		<b>20</b>
	<b>829 700 L4</b> 1222Cl /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	10/1975-12/1983	1995 cc	88.00 X 82.00	4 cyl	R11 Turbo, R21 Turbo, R21-2L, R5 GT Turbo		
<b>CR4015AM</b> STD./25./5./75/1.0/1.25 4 half bearing shells with oil holes at 30 degrees from the centre line. 4 plain half bearing shells. CLE:CB-1166AL (4) FMO:4-66600RA GLA:B4627SA GLY:01-4187/4 K.S:77 092 608 OEM:7701349156	C4015U C4015L	4 Pairs		2.0578/ 2.0585 52.268/ 52.286	2.2047/ 2.2055 55.999/ 56.020	0.7380 18.75	0.0729 1.852	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



RENAULT				RENAULT			
 King Set No.	 Part No.	 Qty.	 Position	 Crankshaft Diameter	 Housing Diameter	 Length	 Wall Thickness
<b>MB5544AM</b> STD/.25/.5/.75/1.0/1.25 <i>10 grooved half bearing shells with 3 holes and locating lug on the left.</i> CLE:MS-1541AL FMO:6575M GLA:M5408SA GLY:H1052/5 K.S:77 124 608 OEM:7701348542 VAN:VPM92426	M5544	5 Pairs		2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880
<b>TW 135AM</b> .10 FMO:66506BF GLY:A208/2 VAN:VPW95094A	W 135	1 Pair		2.8031/ 2.8130 71.199/ 71.450	3.4583/ 3.4681 87.841/ 88.090	0.0000 0.00	0.1102 2.799
<b>21</b>	<b>M9R 780 L4</b> 122CI /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge	03/2001-	1995 cc	84.00 X 90.00	4 cyl	TRAFIC, TRAFIC II	<b>21</b>
<b>CR4517XA</b> STD/.25/.5/.75/1.0 K.S:77 867 600 OEM:93161641	C4517U C4517L	4 Pairs		2.0466/ 2.0472 51.984/ 51.999	2.1889/ 2.1897 55.598/ 55.618	0.7173 18.22	0.0696 1.768
<b>MB5648SI</b> STD/.25/.5 GLY:H1243/5 K.S:77 868 600 OEM:93198478	M5648U  M5648L	5 Halves  5 Halves		2.2041/ 2.2049 55.984/ 56.004  2.2041/ 2.2049 55.984/ 56.004	2.3621/ 2.3626 59.997/ 60.010  2.3621/ 2.3626 59.997/ 60.010	0.6692 17.00  0.7625 19.37	0.0783 1.989  0.0783 1.989
<b>TW 199AM</b> STD <i>Under Development</i> GLY:A273/2 OEM:7701476740	W 199	1 Pair		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 3.3070 0.000/ 83.998	0.0000 0.00	0.1059 2.690
<b>22</b>	<b>F9Q 803 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge FQ8 620/A706/D7- F8Q U724/G732/H- F8Q L742/T744/V-	03/2001-	1870 cc	80.00 X 93.00	4 cyl	Clio, Express, Kangoo, Megane, Nevada, R19, R21	<b>22</b>
	<b>F9Q 782 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel 730, 734 - 760, 762 -09.2002-04.2003 770 -07.2002-10.2003 772, 774 -10.2003- 780 -01.2003- 800 -01.2003- 820 -09.1998-	08/1997-	1870 cc	80.00 X 93.00	4 cyl		
	<b>F8Q 622 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel	03/1999- 08/2003	1870 cc	80.00 X 93.00	4 cyl		
	<b>F8Q 662 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel	08/1997-	1870 cc	80.00 X 93.00	4 cyl		
	<b>F9Q 710 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	11/1993- 08/2003	1870 cc	80.00 X 93.00	4 cyl	Clio, Express, Kangoo, Megane, Nevada, R19, R21	
	<b>F9Q 800 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1997-	1870 cc	80.00 X 93.00	4 cyl	Clio, Express, Kangoo, Megane, Nevada, R19, R21	
	<b>F9Q 733 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	11/1993- 08/2003	1870 cc	80.00 X 93.00	4 cyl	Clio, Express, Kangoo, Megane, Nevada, R19, R21	
	<b>F9Q 752 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	03/2001-	1870 cc	80.00 X 93.00	4 cyl	Clio, Express, Kangoo, Megane, Nevada, R19, R21	
	<b>F3R 796 L4</b> 122CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	09/1996- 08/2003	1998 cc	82.70 X 93.00	4 cyl		
	<b>F4R 760 L4</b> 122CI /2.0Liter, DOHC, 16 Valves, Gasoline Turbocharge	09/2001- 03/2020	1998 cc	82.70 X 93.00	4 cyl		
	<b>F4R 764 L4</b> 122CI /2.0Liter, DOHC, 16 Valves, Gasoline Turbocharge	03/2001-	1998 cc	82.70 X 93.00	4 cyl		
	<b>F4R 722 L4</b> 122CI /2.0Liter, DOHC,	03/2001-	1998 cc	82.70 X 93.00	4 cyl		









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RENAULT				RENAULT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
16 Valves, Gasoline <b>F4R 780 L4</b> 122CI /2.0Liter, DOHC, 16 Valves, Gasoline	11/1993-08/2003	1998 cc	82.70 X 93.00	4 cyl			
<b>CR4227CA</b> STD/.25/.5/.75/1.0 FMO:4-66740RAA~ GLY:71-3988/4 K.S:77 752 600 VAN:VPR93007	C4227U C4227L	4 Pairs		1.8898/ 1.8905 48.001/ 48.019	2.0310/ 2.0315 51.587/ 51.600	0.8071 20.50	0.0696 1.768
<b>MB5288AM</b> STD/.25/.5/.75/1.0 FMO:7330M GLY:7330M VAN:VPM93105A	M5288U M5288L	5 Pairs	1-5	2.1569/ 2.1573 54.785/ 54.795	2.3122/ 2.3128 58.730/ 58.745	0.7283 18.50	0.0766 1.946
<b>TW 162AM</b> STD FMO:66741AF GLA:W2348SA GLY:A215/2 VAN:VPW95236	W 162	1 Pair		2.3819/ 2.3917 60.500/ 60.749	3.1398/ 3.1496 79.751/ 80.000	0.0000 0.00	0.0925 2.350
<b>23</b>	<b>F8M 730 L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Diesel	09/1981-11/1998	1595 cc	78.00 X 83.50	4 cyl	C, B, S 374, Express 1.6, Express Extra, F 404, M40-404.5, 404,C404, R11 Broadway 1,6D, R11 TD, GTD Societe, R11 TD, GTD, TDE, R5 D Societe CBS 404, R5 D, TD, GTD, SD, R9 Louisiane D, R9 Spring, Broadway 1,6D, R9 TD, GTD, TDE, TDI, R9, R11 TD, GTD, TDE, Super 5 GTD, TD, Super 5 TD,D, Supercinq D	<b>23</b>
	<b>F3P L4</b> 109CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	11/1993-03/2001	1794 cc	82.70 X 83.50	4 cyl		
	<b>F8Q 786 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1995-08/2003	1870 cc	80.00 X 93.00	4 cyl		
	<b>F8Q 744 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1991-12/1995	1870 cc	80.00 X 93.00	4 cyl		
	<b>F8Q 784 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1995-08/2003	1870 cc	80.00 X 93.00	4 cyl		
	<b>F8Q 774 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel	07/1985-01/1	1870 cc	80.00 X 93.00	4 cyl		
	<b>F8Q 790 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel	08/1995-08/2003	1870 cc	80.00 X 93.00	4 cyl		
	<b>F8Q 620 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel	08/1995-30/2003	1870 cc	80.00 X 93.00	4 cyl		
	<b>F8Q 732 L4</b> 114CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel	05/1990-09/1998	1870 cc	80.00 X 93.00	4 cyl		
	<b>F3R 722 L4</b> 122CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	11/1993-08/2003	1998 cc	82.70 X 93.00	4 cyl		
	<b>F7R 710 L4</b> 122CI /2.0Liter, DOHC, 16 Valves, Gasoline	05/1990-08/2003	1998 cc	82.70 X 93.00	4 cyl		
<b>CR4019AM</b> STD/.25/.5/.75/1.0/1.25/1.5 Until 12/1997 ACL:4B9601 CLE:CB-1310AL(4) FMO:4-4060CP ~ GLA:B4680SA GLY:01-4202/4 K.S:77 089 608	C4019	4 Pairs		1.8898/ 1.8905 48.001/ 48.019	2.0310/ 2.0315 51.587/ 51.600	0.8070 20.50	0.0699 1.775
<b>CR4227CA</b> STD/.25/.5/.75/1.0 From 01/1998 FMO:4-66740RAA~ GLY:71-3988/4 K.S:77 752 600 VAN:VPR93007	C4227U C4227L	4 Pairs		1.8898/ 1.8905 48.001/ 48.019	2.0310/ 2.0315 51.587/ 51.600	0.8071 20.50	0.0696 1.768
<b>MB5180AM</b> STD/.25/.5/.75/1.0 5 plain half bearing shells + 5 half bearing shells with groove and two 5mm holes: at +60 degrees from the centre line; at -30 degrees from the centre line.	M5180U M5555L	5 Pairs		2.1569/ 2.1573 54.785/ 54.795	2.3122/ 2.3128 58.730/ 58.745	0.7280 18.49	0.0766 1.946

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



RENAULT				RENAULT			
							
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
ACL: 5M9444 FMO: 7175M GLY: H1080/5	CLE: MS-1603AL GLA: M5469SA VAN: VPM92455A						
<b>MB5288AM</b> STD./25/.5/.75/1.0 Same as MB5180AM without lug FMO: 7330M GLY: 7330M VAN: VPM93105A							
<b>24</b>	<b>J8S 712 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	04/1978-11/1993	2068 cc	86.00 X 89.00	4 cyl	Jeep CJ 7, Jeep CJ 7 Larendo, Master T 30 D, Microbus Traffic, R 18 GTD 4x4 Break, R18 TD Societe, R18D, TD, GTD (1344/1354), R20 D, TD, GTD, R21 D, TD, GTD, R21 Nevada TD, GTD, R25 TD, GTD, Traffic T3, T4, T5, T1Traffic, Traffic T800D/T1000D/P1000D/	<b>24</b>
	<b>J8S 240 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	07/1984-12/1992	2068 cc	86.00 X 89.00	4 cyl	Jeep CJ 7, Jeep CJ 7 Larendo, Master T 30 D, Microbus Traffic, R 18 GTD 4x4 Break, R18 TD Societe, R18D, TD, GTD (1344/1354), R20 D, TD, GTD, R21 D, TD, GTD, R21 Nevada TD, GTD, R25 TD, GTD, Traffic T3, T4, T5, T1Traffic, Traffic T800D/T1000D/P1000D/	
	<b>J8S 600 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Diesel	03/1986-40/1994	2068 cc	86.00 X 89.00	4 cyl	Jeep CJ 7, Jeep CJ 7 Larendo, Master T 30 D, Microbus Traffic, R 18 GTD 4x4 Break, R18 TD Societe, R18D, TD, GTD (1344/1354), R20 D, TD, GTD, R21 D, TD, GTD, R21 Nevada TD, GTD, R25 TD, GTD, Traffic T3, T4, T5, T1Traffic, Traffic T800D/T1000D/P1000D/	
	<b>J8S 750 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Diesel	03/1980-04/1989	2068 cc	86.00 X 89.00	4 cyl	Jeep CJ 7, Jeep CJ 7 Larendo, Master T 30 D, Microbus Traffic, R 18 GTD 4x4 Break, R18 TD Societe, R18D, TD, GTD (1344/1354), R20 D, TD, GTD, R21 D, TD, GTD, R21 Nevada TD, GTD, R25 TD, GTD, Traffic T3, T4, T5, T1Traffic, Traffic T800D/T1000D/P1000D/	
	<b>J8S 620 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Diesel	03/1989-03/2001	2068 cc	86.00 X 89.00	4 cyl	Jeep CJ 7, Jeep CJ 7 Larendo, Master T 30 D, Microbus Traffic, R 18 GTD 4x4 Break, R18 TD Societe, R18D, TD, GTD (1344/1354), R20 D, TD, GTD, R21 D, TD, GTD, R21 Nevada TD, GTD, R25 TD, GTD, Traffic T3, T4, T5, T1Traffic, Traffic T800D/T1000D/P1000D/	
	<b>852 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Gasoline	10/1975-12/1983	2068 cc	86.00 X 89.00	4 cyl	Jeep CJ 7, Jeep CJ 7 Larendo, Master T 30 D,	

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RENAULT				RENAULT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
							Microbus Trafic, R 18 GTD 4x4 Break, R18 TD Societe, R18D, TD, GTD (1344/1354), R20 D, TD, GTD, R21 D, TD, GTD, R21 Nevada TD, GTD, R25 TD, GTD, Trafic T3, T4, T5, T1Trafic, Trafic T800D/T1000D/P1000D/
<b>852 720 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Diesel	03/1980-03/2001	2068 cc	86.00 X 89.00	4 cyl			Jeep CJ 7, Jeep CJ 7 Larendo, Master T 30 D, Microbus Trafic, R 18 GTD 4x4 Break, R18 TD Societe, R18D, TD, GTD (1344/1354), R20 D, TD, GTD, R21 D, TD, GTD, R21 Nevada TD, GTD, R25 TD, GTD, Trafic T3, T4, T5, T1Trafic, Trafic T800D/T1000D/P1000D/
<b>852 710 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Diesel	04/1978-08/1994	2068 cc	86.00 X 89.00	4 cyl			Jeep CJ 7, Jeep CJ 7 Larendo, Master T 30 D, Microbus Trafic, R 18 GTD 4x4 Break, R18 TD Societe, R18D, TD, GTD (1344/1354), R20 D, TD, GTD, R21 D, TD, GTD, R21 Nevada TD, GTD, R25 TD, GTD, Trafic T3, T4, T5, T1Trafic, Trafic T800D/T1000D/P1000D/
<b>CR4006AM</b> STD/.25/.5/.75/1.0/1.25 4 half bearing shells with oil holes offset at 32 degrees from the centre line. 4 plain half bearing shells. CLE:CB-1311AL(4) FMO:4-66645RAB GLA:B4643SA GLY:01-4191/4 K.S:77 136 608 VAN:VPR91916A	C4006U C4006L	4 Pairs		2.2152/ 2.2160 56.266/ 56.286	2.3624/ 2.3630 60.005/ 60.020	0.8170 20.75	0.0725 1.842
<b>MB5081AM</b> Under Development CLE:MS-1604AL GLA:M5418SA GLY:H1058/5 VAN:VPM91932A	M5544 M5081L	5 Pairs	1-5	2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880
<b>MB5544AM</b> STD/.25/.5/.75/1.0/1.25 10 grooved half bearing shells with 3 holes and locating lug on the left. CLE:MS-1541AL FMO:6575M GLA:M5408SA GLY:H1052/5 K.S:77 124 608 OEM:7701348542 VAN:VPM92426	M5544	5 Pairs		2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880
<b>TW 135AM.10</b> FMO:66506BF GLY:A208/2 VAN:VPW95094A	W 135	1 Pair		2.8031/ 2.8130 71.199/ 71.450	3.4583/ 3.4681 87.841/ 88.090	0.0000 0.00	0.1102 2.799
<b>25 J8S 778 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1991-12/1996	2068 cc	86.00 X 89.00	4 cyl			Cherokee BL 79 3E, ESPACE Turbo D Societe, Espace 2000 1, Espace D,DX,Turbo, Fuego D Turbo, Jeep 4x4, CJ7, Jeep Cherokee, Master, R 21 D Turbo, R18 Turbo D, Break, R20 D Turbo, R21 Break, Nevada Turbo, R21 Turbo DX Manager, R25 D,DX,Turbo, R25 Limousine TD, R30 D Turbo, Trafic
<b>J8S 240 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Diesel	07/1984-12/1992	2068 cc	86.00 X 89.00	4 cyl			Cherokee BL 79 3E, ESPACE Turbo D Societe,

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





RENAULT					RENAULT				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness		
Turbocharge								Espace 2000 1, Espace D,DX,Turbo, Fuego D Turbo, Jeep 4x4, CJ7, Jeep Cherokee, Master, R 21 D Turbo, R18 Turbo D, Break, R20 D Turbo, R21 Break, Nevada Turbo, R21 Turbo DX Manager, R25 D,DX,Turbo, R25 Limousine TD, R30 D Turbo, Trafic	
<b>J8S 702 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	02/1975-03/1986	2068 cc	86.00 X 89.00	4 cyl				Cherokee BL 79 3E, ESPACE Turbo D Societe, Espace 2000 1, Espace D,DX,Turbo, Fuego D Turbo, Jeep 4x4, CJ7, Jeep Cherokee, Master, R 21 D Turbo, R18 Turbo D, Break, R20 D Turbo, R21 Break, Nevada Turbo, R21 Turbo DX Manager, R25 D,DX,Turbo, R25 Limousine TD, R30 D Turbo, Trafic	
<b>J8S 712 L4</b> 126Cl /2.1Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	04/1978-08/1994	2068 cc	86.00 X 89.00	4 cyl				Cherokee BL 79 3E, ESPACE Turbo D Societe, Espace 2000 1, Espace D,DX,Turbo, Fuego D Turbo, Jeep 4x4, CJ7, Jeep Cherokee, Master, R 21 D Turbo, R18 Turbo D, Break, R20 D Turbo, R21 Break, Nevada Turbo, R21 Turbo DX Manager, R25 D,DX,Turbo, R25 Limousine TD, R30 D Turbo, Trafic	
<b>CR4301AM</b> GLA:B4776 GLY:01-4189/4 VAN:VPR92537A	C4006L	4 Pairs			2.2152/ 2.2160 56.266/ 56.286	2.3624/ 2.3630 60.005/ 60.020	0.8170 20.75	0.0725 1.842	
<b>MB5081AM</b> <i>Under Development</i> CLE:MS-1604AL GLA:M5418SA GLY:H1058/5 VAN:VPM91932A	M5544 M5081L	5 Pairs	1-5		2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880	
<b>MB5544AM</b> STD/.25/.5/.75/1.0/1.25 <i>10 grooved half bearing shells with 3 holes and locating lug on the left.</i> CLE:MS-1541AL FMO:6575M GLA:M5408SA GLY:H1052/5 K.S:77 124 608 OEM:7701348542 VAN:VPM92426	M5544	5 Pairs			2.4753/ 2.4761 62.873/ 62.893	2.6247/ 2.6255 66.667/ 66.688	0.9250 23.50	0.0740 1.880	
<b>TW 135AM.10</b> FMO:66506BF GLY:A208/2 VAN:VPW95094A	W 135	1 Pair			2.8031/ 2.8130 71.199/ 71.450	3.4583/ 3.4681 87.841/ 88.090	0.0000 0.00	0.1102 2.799	
<b>26</b>	<b>J7T 760 L4</b> 132Cl /2.2Liter, SOHC/OHC, 12 Valves, Gasoline	04/1992-07/1996	2165 cc	88.00 X 89.00	4 cyl	R20 TX			<b>26</b>
	<b>J7T 782 L4</b> 132Cl /2.2Liter, SOHC/OHC, 8 Valves, Gasoline	07/1980-07/1998	2165 cc	88.00 X 89.00	4 cyl	Espace GTS, R25 GTX, Automatic			
	<b>J7T 730 L4</b> 132Cl /2.2Liter, SOHC/OHC, 8 Valves, Gasoline	04/1984-12/1993	2165 cc	88.00 X 89.00	4 cyl	Espace GTS, R25 GTX, Automatic			
	<b>J7T 776 L4</b> 132Cl /2.2Liter, SOHC/OHC, 8 Valves, Gasoline	01/1991-12/1996	2165 cc	88.00 X 89.00	4 cyl	Espace GTS, R25 GTX, Automatic			
<b>CR4006AM</b> STD/.25/.5/.75/1.0/1.25 CLE:CB-1311AL(4) FMO:4-66645RAB GLA:B4643SA GLY:01-4191/4 K.S:77 136 608 VAN:VPR91916A	C4006U C4006L	4 Pairs			2.2152/ 2.2160 56.266/ 56.286	2.3624/ 2.3630 60.005/ 60.020	0.8170 20.75	0.0725 1.842	
<b>MB5081AM</b>	M5544	5 Pairs	1-5		2.4753/ 2.4761	2.6247/ 2.6255	0.9250	0.0740	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



RENAULT				RENAULT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<i>Under Development</i> CLE:MS-1604AL GLY:H1058/5	GLA:M5418SA VAN:VPM91932A	M5081L		62.873/ 62.893	66.667/ 66.688	23.50	1.880
<b>27</b>	<b>G8T 790 L4</b> 134CI /2.2Liter, SOHC/OHC, 12 Valves, Diesel	11/1993-10/2002	2188 cc	87.00 X 92.00	4 cyl	Espace, Espace Grand, Laguna, Laguna Nevada, Safrane	<b>27</b>
	<b>G8T 740 L4</b> 134CI /2.2Liter, SOHC/OHC, 12 Valves, Diesel	11/1993-03/2001	2188 cc	87.00 X 92.00	4 cyl	Espace, Espace Grand, Laguna, Laguna Nevada, Safrane	
	<b>G8T 740 L4</b> 134CI /2.2Liter, SOHC/OHC, 12 Valves, Diesel Turbocharge	11/1993-10/2002	2188 cc	87.00 X 92.00	4 cyl	Espace, Espace Grand, Laguna, Laguna Nevada, Safrane	
<b>CR4304AM</b> STD/.25 VAN:VPR93010A	C4304	4 Pairs		1.8888/ 1.8894 47.976/ 47.991	2.0320/ 2.0325 51.613/ 51.626	0.8130 20.65	0.0709 1.801
<b>CR4373SI</b> STD/.25/.5/.75/1.0 <i>Under Development For Turbo Engines</i> VAN:VPR93009	C4373	4 Pairs		1.8888/ 1.8894 47.976/ 47.991	2.0320/ 2.0325 51.613/ 51.626	0.8130 20.65	0.0710 1.803
<b>MB5621SI</b> VAN:VPM05002	M5621U M5621L	5 Pairs	1-5	2.2827/ 2.2835 57.981/ 58.001	2.4279/ 2.4284 61.669/ 61.681	0.8264 20.99	0.0717 1.821
<b>28</b>	<b>G9T L4</b> 134CI /2.2Liter, DOHC, 16 Valves, Diesel Turbocharge	11/1996-	2188 cc	87.00 X 92.00	4 cyl	Master Combi, Trafic	<b>28</b>
	<b>G9T 642 L4</b> 134CI /2.2Liter, DOHC, 16 Valves, Diesel Turbocharge	-	2188 cc	87.00 X 92.00	4 cyl	Avantime, Espace, Espace Grand, Lagunall, Master, Master Combi, Master Minibus, Velsatis	
<b>CR4372XA</b> STD VAN:VPR04516	C4372U C4372L	4 Pairs		2.0855/ 2.0862 52.972/ 52.989	2.2278/ 2.2286 56.586/ 56.606	0.8130 20.65	0.0700 1.778
<b>MB5621SI</b> VAN:VPM05002	M5621U M5621L	5 Pairs	1-5	2.2827/ 2.2835 57.981/ 58.001	2.4279/ 2.4284 61.669/ 61.681	0.8264 20.99	0.0717 1.821
<b>TW1006AM</b> STD <i>Under Development</i> OEM: 77 01 474 972 VAN:VPW02001A	W1006	1 Pair		2.4902/ 2.5000 63.251/ 63.500	0.0925/ 3.1024 2.350/ 78.801	0.0000 0.00	0.0925 2.350
<b>29</b>	<b>N7U L5</b> 149CI /2.5Liter, DOHC, 20 Valves, Gasoline	07/1996-12/2000	2435 cc	83.00 X 90.00	5 cyl		<b>29</b>
<b>CR 509AM</b> STD/.25/.5/.75 CLE:CB-1825P(5) FMO:5-4535P GLY:71-3754/5	C6700	5 Pairs		1.9679/ 1.9685 49.985/ 50.000	2.0866/ 2.0871 53.000/ 53.012	0.7677 19.50	0.0589 1.496
<b>MB 612AM</b> STD/.25/.5/.75/1.0/1.25 CLE:MS-2230AL FMO: 7306M GLY:H 046/6	M7023U M7023L  F7023U F7023L	5 Pairs  1 Pair		2.5585/ 2.5591 64.986/ 65.001  2.5585/ 2.5591 64.986/ 65.001	2.7165/ 2.7171 68.999/ 69.014  2.7165/ 2.7171 68.999/ 69.014	0.7717 19.60  1.0189 25.88	0.0785 1.994  0.0787 1.999
<b>30</b>	<b>S8U 730 L4</b> 149CI /2.5Liter, SOHC/OHC, 8 Valves, Diesel	03/1980-03/2001	2445 cc	93.00 X 90.00	4 cyl	B70, Master B90-35D, Master Propulsion PD30,PD35D, Master Traction T28D,T30D,T35D, P1000d Propulsion Pa,5,8, Trafic 2.5L	<b>30</b>
	<b>8140.61.240 L4</b> 149CI /2.5Liter, SOHC/OHC, 8 Valves, Diesel	03/1980-03/2001	2445 cc	93.00 X 90.00	4 cyl	Master B70, Master P30 D,P354 D, Master Traction T28,30,35, Trafic Propulsion PA,P5,8	
<b>CR4073CP</b> STD/010/020/030/040/050/060 <i>Central oil hole - 1982</i> CLE:CB-1149P(4) FMO:4-66575CP GLA:B4721LB GLY:71-4185/4 K.S:77 155 600 OEM:1901926 VAN:VPR91914	C4073U C4160L	4 Pairs		2.2252/ 2.2258 56.520/ 56.535	2.3753/ 2.3758 60.333/ 60.345	0.9724 24.70	0.0743 1.887
<b>CR4083CP</b> STD/010/020/030/040 <i>Plain halves 1982 -</i> CLE:CB-1163P(4) FMO:4-1870CP	C4083U C4161L	4 Pairs		2.2252/ 2.2258 56.520/ 56.535	2.3753/ 2.3758 60.333/ 60.345	0.9724 24.70	0.0743 1.887

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



RENAULT				RENAULT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
GLA:B4122LB VAN:VPR91915	GLY:71-4310/4						
<b>MB5122CP</b> STD/010/020/030/040 CLE:MS-1451P FMO:6564M GLA:M5389LB GLY:H1049/5 K.S:77 154 600 VAN:VPM91664	M5122U M5122L	4 Pairs	1-2-3-4	2.9995/ 3.0000 76.187/ 76.200	3.1727/ 3.1735 80.587/ 80.607	0.9843 25.00	0.0860 2.184
	F5122U F5122L	1 Pair	5	2.9995/ 3.0000 76.187/ 76.200	3.1727/ 3.1735 80.587/ 80.607	1.2578 31.95	0.0860 2.184
<b>31</b>	<b>Z7V V6</b> 163CI /2.7Liter, SOHC/OHC, 12 Valves, Gasoline	04/1984-12/1993	2664 cc	88.00 X 73.00	6 cyl	R30 TS,(R1273), (R1275)	<b>31</b>
	<b>112 V6</b> 163CI /2.5Liter, SOHC/OHC, 12 Valves, Gasoline	02/1975-03/1986	2664 cc	88.00 X 73.00	6 cyl	R25, Automatic, Limousine, R30 TX	
	<b>Z7W 700 V6</b> 174CI /2.9Liter, SOHC/OHC, 12 Valves, Gasoline	04/1984-12/1993	2849 cc	91.00 X 73.00	6 cyl	25 V6 Injection	
	<b>Z7W 713 V6</b> 174CI /2.9Liter, SOHC/OHC, 12 Valves, Gasoline	01/1991-12/1996	2849 cc	91.00 X 73.00	6 cyl	25 V6 Injection	
	<b>Z7X 760 V6</b> 181CI /2.9Liter, SOHC/OHC, 12 Valves, Gasoline	04/1992-10/2002	2963 cc	93.00 X 72.70	6 cyl	ALPINE, ESPACE, LAGUNA, R25, SAFRANE	
<b>CR6708AM</b> Under Development CLE:CB-1186AL(6) FMO:6-66310RA GLA:B6515SA NDC:CB-1427 ~ VAN:VPR91536A	C6708*	6 Pairs		2.0578/ 2.0585 52.268/ 52.286	2.2047/ 2.2055 55.999/ 56.020	0.6949 17.65	0.0728 1.849
<b>CR6709CP</b> Under Development GLY:71-3733/6 VAN:VPR06030	C6709*	6 Pairs		2.3611/ 2.3618 59.972/ 59.990	2.5080/ 2.5088 63.703/ 63.724	0.6976 17.72	0.0727 1.847
<b>MB4035AM</b> Under Development CLE:MS-1394AL FMO:6443M GLA:M4251SA GLY:H1041/4 VAN:VPM91537A	M4035U* M4035L*	4 Pairs	1-4	2.7576/ 2.7583 70.043/ 70.061	2.9134/ 2.9141 74.000/ 74.018	0.9240 23.47	0.0774 1.966
<b>TW 297AM</b> Under Development FMO:66311BF VAN:VPM95039	W 297D W297E	2 Pairs		2.9528/ 2.9626 75.001/ 75.250	3.5138/ 3.5236 89.251/ 89.499	0.0000 0.00	0.0925 2.350

## Engine Index: ROVER

Engine-Code	Years	Cyl	CC	Line
K SERIES K8		4	1120	2
EV		4	1342	1
K SERIES K8		4	1396	2
K SERIES K160(DOHC) Injection		4	1396	2
S SERIES O.H.C Carburettor		4	1598	3
18K19 DOHC		4	1796	4
P6		4	1980	6
P6		6	1980	6
820 SERIES16V Injection		4	1994	5
820 SPi/MPi DOHC		4	1994	5

Engine-Code	Years	Cyl	CC	Line
O SERIES Turbocharged		4	1994	5
O SERIES O.H.C Carb./Fuel		4	1994	5
2205		4	2205	6
2205	01/73-	4	2205	7
2250		4	2250	8
PE 146		6	2350	9
PE 166		6	2597	9
2995		6	2995	9
SD1 V8		8	3528	10
SD1 V8		8	3528	10

## Car Model Index: ROVER

Model	Engine	Years	Cyl	CC	Line
2000,2000SC,2000TC	P6	1964-73	4	1980	6

Model	Engine	Years	Cyl	CC	Line
2000TC	P6	1966-73	6	1980	6

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



## Car Model Index: SUNBEAM

Model	Engine	Years	Cyl	CC	Line
Alpine	C.R. /9.34:1	1966-76	4	1725	1
Alpine	C.R. 10.37:1	1966-76	4	1725	1
Alpine Series li, lii	C.R. /9.34:1	1961-65	4	1725	1
Rapier	C.R. /9.34:1	1966-76	4	1725	1
Rapier	C.R. 10.37:1	1966-76	4	1725	1
Rapier H120	C.R. 10.37:1	1961-65	4	1725	1

Model	Engine	Years	Cyl	CC	Line
Singer Gazelle	C.R. /9.34:1	1966-70	4	1725	1
Singer Vogue	C.R. /9.34:1	1966-70	4	1725	1
Singer Vogue	C.R. 10.37:1	1965	4	1725	1
Singer Vogue	C.R. 10.37:1	1966-70	4	1725	1
VoGue	C.R. 10.37:1	1966-76	4	1725	1

SUNBEAM				SUNBEAM				
	King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	C.R. /9.34:1		1725 cc	81.54 X 82.55	4 cyl	Alpine, Alpine Series li, lii, Rapier, Singer Gazelle, Singer Vogue		<b>1</b>
	C.R. 10.37:1		1725 cc	81.54 X 82.59	4 cyl	Alpine, Rapier, Rapier H120, Singer Vogue, Singer Vogue, VoGue		
<b>CR4409AM</b> STD/040/050		C4409	4 Pairs		2.1255/ 2.1260 53.988/ 54.000	2.2710/ 2.2715 57.683/ 57.696	0.7550 19.18	0.0722 1.834
ACL: 4B1531 CLE: CB- 856AL (4) FMO: 4-65365 GLA: B4431SA OEM: 75221794 VAN: VPR91214A								
<b>CS 312BB</b>		GLA: C3032S						
FMO: 1535M VAN: VPC928								
<b>MB 525AM</b> 040/050		M 525/1	3 Pairs	1-3-5	2.3740/ 2.3745 60.300/ 60.312	2.5197/ 2.5205 64.000/ 64.021	1.3800 35.05	0.0723 1.836
CLE: MS- 30AL FMO: 6102M GLA: M5227M OEM: 5112800 VAN: VPM91215A		M 525/2	2 Pairs	2-4	2.3740/ 2.3745 60.300/ 60.312	2.5197/ 2.5205 64.000/ 64.021	0.7600 19.30	0.0723 1.836
<b>TW 103AM</b>								
CLE: TW- 184S FMO: 65367BF GLA: W2133L VAN: VPW28								

## Engine Index: SUZUKI

Engine-Code	Years	Cyl	CC	Line
F5A, F5A-T	5/79-2/90	3	543	1
F8B (Y64)	12/79-	3	796	2
F8A	12/79-	4	797	3
F10A	8/82-7/91	4	970	3
G10 SOHC 6 valve	10/83-	3	993	4
G10T Turbo SOHC 6 valve	1987-93	3	993	4
Z13DT	2006-	4	1251	5
G13B, G13BA SOHC 8 valve	8/1984-	4	1298	6
G13BB SOHC 16 valve	1998-01	4	1298	6
G13K DOHC 16 valve	1989-94	4	1298	6
G13A SOHC 8 valve	8/1984-	4	1324	6

Engine-Code	Years	Cyl	CC	Line
G15A	7/1991-	4	1493	7
G16A, G16B SOHC 16 valve	5/1988-	4	1590	7
G16KC SOHC 8 valve	1989-95	4	1590	7
G16KV SOHC 16 valve	5/1988-	4	1590	7
G18K DOHC 16 valve	1996-02	4	1840	10
199A5.000		4	1910	8
AR37101		4	1910	9
J20A DOHC 16 valve	1999-05	4	1995	10
H25A	1999-	6	2495	11
H27A	1999-	6	2736	11

## Car Model Index: SUZUKI

Model	Engine	Years	Cyl	CC	Line
Aerio	J20A DOHC 16	2002-03	4	1995	10

Model	Engine	Years	Cyl	CC	Line
Alto	F8B (Y64)		3	796	2

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Model	Engine	Years	Cyl	CC	Line
Cultus 1000	G10T Turbo SOHC		3	993	4
Cultus, Samurai	G13B, G13BA		4	1298	6
Cultus, Samurai	G13A SOHC 8		4	1324	6
Escude, Cultus	G15A		4	1493	7
Escude, Cultus	G16A, G16B SOHC		4	1590	7
Escude, Cultus	G16KV SOHC 16		4	1590	7
Esteem, Sidekick	G18K DOHC 16		4	1840	10
Esteem, Vitara, X90	G16A, G16B SOHC		4	1590	7
Esteem, Vitara, X90	G16KV SOHC 16		4	1590	7
Forenza	J20A DOHC 16	2004-05	4	1995	10
Forsa	G10 SOHC 6 valve		3	993	4
Forsa	G10T Turbo SOHC		3	993	4
Fronte	G10 SOHC 6 valve		3	993	4
Gemini, Jimny, Alto	F8A		4	797	3
Grand Vitara	H25A	1999-	6	2495	11
Ignis TD 16V	Z13DT	11/2003-	4	1251	5
Jimny, Alto	F10A		4	970	3

Model	Engine	Years	Cyl	CC	Line
SJ410	G10 SOHC 6 valve		3	993	4
Servo, Carry, Fronte	F5A, F5A-T		3	543	1
Sidekick	G13A SOHC 8		4	1324	6
Sidekick	G16KC SOHC 8		4	1590	7
Sidekick, Swift	G13B, G13BA		4	1298	6
Suzuki Grand Vitara JB	H27A	2005-	6	2736	11
Suzuki XL-7 JA	H27A	2001-	6	2736	11
Swift	G13BB SOHC 16		4	1298	6
Swift DDIC 16V	Z13DT	2006-	4	1251	5
Swift GTi	G13K DOHC 16		4	1298	6
Sx4 1.9 Ddis 8V	AR37101	04.2006-	4	1910	9
Vitara	J20A DOHC 16	1999-03	4	1995	10
Vitara	H25A	1999-	6	2495	11
Vitara 1.9 JTD 16V	199A5.000	2005-	4	1910	8
Wagon R+ DDIC 16V	Z13DT	2006-	4	1251	5

SUZUKI				SUZUKI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>1</b>	<b>F5A, F5A-T</b>	5/79-2/90	543 cc	62.00 X 60.00	3 cyl	Servo, Carry, Fronte	<b>1</b>	
<b>CR 323AM</b> <i>Under Development</i> DAI: R5902A      GLA: B3063SA NDC: CB-2402      OEM: 12181-78110		C 323*	3 Pairs		0.0000/ 1.2598 0.000/ 31.999	13.7800/ 0.0000 350.012/ 0.000	0.6339 16.10	0.0587 1.491
<b>MB4042AM</b> <i>Under Development</i> DAI: M5901A      GLA: M4264SA NDC: MS-2402      OEM: 12300-78810		M4042U* M4042L*	4 Pairs	1-4	0.0000/ 1.5748 0.000/ 40.000	1.7323/ 0.0000 44.000/ 0.000	0.6744 17.13	0.0784 1.991
<b>TW 161AM</b> <i>Under Development</i> DAI: T5901A      NDC: TW-2402A OEM: 12300-78830		W 161	1 Pair		0.0000/ 1.8600 0.000/ 47.244	2.4800/ 0.0000 62.992/ 0.000	0.0000 0.00	0.0992 2.520
<b>2</b>	<b>F8B (Y64) (SS80)</b>	12/79-7/91	796 cc	79.60 X 68.50	3 cyl	Alto	<b>2</b>	
<b>CR 324AM</b> DAI: R5901A      GLA: B3062SA NDC: CB-2401      OEM: 12181-73000 VAN: VPR92407		C4489	3 Pairs		1.4953/ 1.4957 37.981/ 37.991	1.6141/ 1.6149 40.998/ 41.018	0.7125 18.10	0.0587 1.491
<b>MB4043AM</b> DAI: M5990A      GLA: M4282SA GLY: H1123/4      NDC: MS-2401 OEM: 12300-78860      VAN: VPM92660		M4043	4 Pairs	1-4	1.9679/ 1.9685 49.985/ 50.000	2.1260/ 2.1267 54.000/ 54.018	0.6732 17.10	0.0783 1.989
<b>TW 160AMSTD/13</b> DAI: T5983A      GLY: A219/2 NDC: TW-1179A      OEM: 12300-73830		W 160	1 Pair		2.2539/ 2.2638 57.249/ 57.501	2.8642/ 2.8740 72.751/ 73.000	0.0000 0.00	0.0992 2.520
<b>3</b>	<b>F8A</b>	12/79-9/88	797 cc	62.00 X 66.00	4 cyl	Gemini, Jimny, Alto	<b>3</b>	
	<b>F10A</b>	8/82-7/91	970 cc	65.50 X 72.00	4 cyl	Jimny, Alto		
<b>CR4489AMSTD/25/5/75/1.0/1.5</b> ACL: 4B8341      CLE: CB-1452AL (4) DAI: R5983A      FMO: 4-66755RA GLA: B4655SA      GLY: 01-4203 NDC: CB-1179      OEM: GM#96659184 OEM: 12181-73000      VAN: VPR92062A		C4489	4 Pairs		1.4953/ 1.4957 37.981/ 37.991	1.6141/ 1.6149 40.998/ 41.018	0.7125 18.10	0.0587 1.491
<b>MB5501AMSTD/25/5/75/1.0</b> ACL: 5M8342      CLE: MS-1753 DAI: M5983A      FMO: 6660M GLA: M5434SA      GLY: H1062/5 NDC: MS-1179A      OEM: 12300-73810 VAN: VPM92063A		M5501	5 Pairs		1.9677/ 1.9681 49.980/ 49.990	2.1259/ 2.1268 53.998/ 54.021	0.7913 20.10	0.0783 1.989
<b>TW 160AMSTD/13</b> DAI: T5983A      GLY: A219/2		W 160	1 Pair		2.2539/ 2.2638 57.249/ 57.501	2.8642/ 2.8740 72.751/ 73.000	0.0000 0.00	0.0992 2.520

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



SUZUKI				SUZUKI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
NDC:TW-1179A OEM:12300-73830								
<b>4</b>	<b>G10 SOHC 6 valve</b>	10/83-7/91	993 cc	74.00 X 77.00	3 cyl	Forsa, Fronte, SJ410	<b>4</b>	
	<b>G10T Turbo SOHC 6 valve</b>	1987-93	993 cc	74.00 X 77.00	3 cyl	Cultus 1000, Forsa		
<b>CR 307AM</b> STD./25/.5/.75/1.0 ACL:3B8336 CLE:CB-1401AL (3) DAI:R5985A FMO:3-1140RA GLA:B3064LC NDC:CB-2403 OEM:12100-82810		C 307	3 Pairs		1.6535/ 0.0000 41.999/ 0.000	0.0000/ 1.7724 0.000/ 45.019	0.7091 18.01	0.0587 1.491
<b>MB 454AM</b> STD./25/.5/.75/1.0/1.25/1.5 ACL:4M8337 CLE:MS-1708 DAI:M5985A FMO:6685M GLA:M4271LC NDC:MS-2403A OEM:12300-82810		M 454U M 454L	4 Pairs		0.0000/ 1.7710 0.000/ 44.983	0.0000/ 1.9299 0.000/ 49.019	0.7087 18.00	0.0790 2.007
<b>TW 134AM</b> STD./25 ACL:1T8337 CLE:TW- 455S DAI:T5985A FMO:1063AF K.S:TW-2403A NDC:TW-2403A OEM:12340-82820 OEM:12300-82820		W 134	1 Pair		2.0571/ 2.0669 52.250/ 52.499	2.6673/ 2.6771 67.749/ 67.998	0.0000 0.00	0.0992 2.520
<b>5</b>	<b>Z13DT</b>	2006-	1251 cc	69.60 X 82.00	4 cyl	Ignis TD 16V, Swift DDIC 16V, Wagon R+ DDIC 16V	<b>5</b>	
	<b>CR4377CA</b> STD./010/020/030/040 GLY:71-4033/4	C4377U C4377L	4 Pairs		1.6764/ 1.6772 42.581/ 42.601	1.8005/ 1.8009 45.733/ 45.743		0.7870 19.99
<b>MB5414SI</b> STD GLY:H1011/5		M5414U M5414L	4 Pairs	1,2,4,5	2.0072/ 2.0079 50.983/ 51.001	2.1539/ 2.1544 54.709/ 54.722	0.7480 19.00	0.0726 1.844
		F5414 M5414U	1 Pair	3	2.0072/ 2.0079 50.983/ 51.001	2.1539/ 2.1544 54.709/ 54.722	0.9430 23.95	0.0726 1.844
<b>6</b>	<b>G13B, G13BA SOHC 8 valve</b>	8/1984-97	1298 cc	74.00 X 75.50	4 cyl	Cultus, Samurai, Sidekick, Swift	<b>6</b>	
	<b>G13BB SOHC 16 valve</b>	1998-01	1298 cc	74.00 X 75.50	4 cyl	Swift		
	<b>G13K DOHC 16 valve</b>	1989-94	1298 cc	74.00 X 75.50	4 cyl	Swift GTi		
	<b>G13A SOHC 8 valve</b>	8/1984-89	1324 cc	74.00 X 77.00	4 cyl	Cultus, Samurai, Sidekick		
<b>CR4020AM</b> STD./25/.5/.75/1.0/1.25/1.5 ACL:4B9318 CLE:CB-1401AL (4) DAI:R5986A FMO:4-1140RA GLA:B4689 GLY:01-4119/4 NDC:CB-2404A OEM:12100-82820 OEM:12100-82810 VAN:VPR92333		C 307	4 Pairs		1.6531/ 0.0000 41.989/ 0.000	0.0000/ 1.7724 0.000/ 45.019	0.7091 18.01	0.0587 1.491
<b>MB5556AM</b> STD./25/.5/.75/1.0/1.25/1.5 ACL:5M8337 CLE:MS-1779AL DAI:M5986A FMO:7095M GLA:M5483LC GLY:H1159/5 NDC:MS-2404A OEM:12340-83000 OEM:12300-82810 VAN:VPM92331		M 454U M 454L	5 Pairs		1.7710/ 0.0000 44.983/ 0.000	0.0000/ 1.9299 0.000/ 49.019	0.7087 18.00	0.0790 2.007
<b>TW 134AM</b> STD./25 ACL:1T8337 CLE:TW- 455S DAI:T5985A FMO:1063AF K.S:TW-2403A NDC:TW-2403A OEM:12340-82820 OEM:12300-82820		W 134	1 Pair		2.0571/ 2.0669 52.250/ 52.499	2.6673/ 2.6771 67.749/ 67.998	0.0000 0.00	0.0992 2.520
<b>7</b>	<b>G15A</b>	7/1991-	1493 cc	75.00 X 84.50	4 cyl	Escude, Cultus	<b>7</b>	
	<b>G16A,G16B SOHC 16 valve</b>	5/1988-01	1590 cc	75.00 X 90.00	4 cyl	Escude, Cultus, Esteem, Vitara, X90		
	<b>G16KV SOHC 16 valve</b>	5/1988-01	1590 cc	75.00 X 90.00	4 cyl	Escude, Cultus, Esteem, Vitara, X90		
	<b>G16KC SOHC 8 valve</b>	1989-95	1590 cc	75.00 X 90.00	4 cyl	Sidekick		
<b>CR4056AM</b> STD./25/.5/.75/1.00/1.25/1.5 ACL:4B8340 CLE:CB-1477AL (4) FMO:4-4190RA GLA:B4782SA NDC:CB-2405 OEM:12100-60820		C4056	4 Pairs		1.7316/ 1.7323 43.983/ 44.000	1.8504/ 1.8510 47.000/ 47.015	0.7130 18.11	0.0591 1.501
<b>MB5587AM</b> STD./25/.5/.75/1.0 ACL:5M8339 CLE:MS-1820AL DAI:M5987A FMO:7208M GLA:M5573SA NDC:MS-2405 OEM:12340-60A10		M5587U M5587L	5 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.2070 0.000/ 56.058	0.7130 18.11	0.0789 2.004
<b>TW 144AM</b>		W 144	1 Pair		2.3327/ 2.3425 59.251/ 59.500	2.9429/ 2.9528 74.750/ 75.001	0.0000 0.00	0.0992 2.520

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



SUZUKI			SUZUKI				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
ACL: 1T8339 DAI: T5987A NDC: TW-2405GP	CLE: TW- 478S FMO: 4191AF OEM: 12300-60820						
<b>8</b>	<b>199A5.000</b> 937A4.000 -		1910 cc	82.00 X 90.40	4 cyl	Vitara 1.9 JTD 16V	<b>8</b>
<b>CR4531SX</b> STD/010/020/030/040/050/060/.25/.5/ SUPERSEDED BY CR4531SX GLY: 71-3994	C4171	4 Pairs	1-4	1.9995/ 2.0002 50.787/ 50.805	2.1221/ 2.1226 53.901/ 53.914	0.7677 19.50	0.0604 1.534
<b>MB5644CA</b> STD/010/020/030/040/.25/.5/.75/1.0 SUPERSEDED BY MB5644SI	M 607 M5644	5 Pairs		2.3615/ 2.3622 59.982/ 60.000	2.5081/ 2.5086 63.706/ 63.718	0.8130 20.65	0.0726 1.844
<b>TW1005AM</b> STD GLY: A191/2 VAN: VPM02015A	W1005	1 Pair		2.6687/ 2.6787 67.785/ 68.039	3.2451/ 3.2550 82.426/ 82.677	0.0000 0.00	0.0978 2.484
<b>9</b>	<b>AR37101</b> 182B9.000 - 186A8.000 - 192A1.000 - 937A2.000 - Z19DTJ -		1910 cc	82.00 X 90.40	4 cyl	Sx4 1.9 Ddis 8V	<b>9</b>
<b>CR4531CP</b> STD/010/020/030/040/050/060/.25/.5/ IS IDENTICAL TO CR4531SX GLY: 71-4129/4 OEM: 71728417 x 8 VAN: VPR04044AL	C4171	4 Pairs	1-4	1.9995/ 2.0002 50.787/ 50.805	2.1221/ 2.1226 53.901/ 53.914	0.7677 19.50	0.0604 1.534
<b>MB5412SI</b> STD/010/020/030/040/.25/.5/.75/1.0 SUPERSEDED BY MB5412SI FMO: 7332M GLY: H1095/5 VAN: VPM05034A	M 607	5 Pairs		2.3615/ 2.3622 59.982/ 60.000	2.5081/ 2.5086 63.706/ 63.718	0.8130 20.65	0.0726 1.844
<b>TW1005AM</b> STD GLY: A191/2 VAN: VPM02015A	W1005	1 Pair		2.6687/ 2.6787 67.785/ 68.039	3.2451/ 3.2550 82.426/ 82.677	0.0000 0.00	0.0978 2.484
<b>10</b>	<b>G18K DOHC 16 valve</b> <b>J20A DOHC 16 valve</b>	1996-02 1999-05	1840 cc 1995 cc	84.00 X 83.00	4 cyl 4 cyl	Esteem, Sidekick Aerio, Forenza, Vitara	<b>10</b>
<b>CR4262AM</b> STD/.25/.5/.75 ACL: 4B8306 OEM: 12100-85822 (4) OEM: 12100-85822-OAO	C4262	4 Pairs		1.9678/ 1.9685 49.982/ 50.000	2.0866/ 2.0873 53.000/ 53.017	0.6350 16.13	0.0587 1.491
<b>MB5285AM</b> ACL: 5M8307 GLY: H1277/5 OEM: 12340-85FB0-OAO	M5285U M5285L	5 Pairs	1-5	2.2828/ 2.2835 57.983/ 58.001	2.4409/ 2.4416 61.999/ 62.017	0.7530 19.13	0.0789 2.004
<b>TW 168AM</b> ACL: 1T8307 OEM: 12300-85830	W 168	1 Pair		0.0000/ 2.8150 0.000/ 71.501	0.0000/ 3.3287 0.000/ 84.549	0.0000 0.00	0.0980 2.489
<b>11</b>	<b>H25A</b> <b>H27A</b>	1999-2005 1999-2005	2495 cc 2736 cc	84.00 X 75.00 88.00 X 75.00	6 cyl 6 cyl	Grand Vitara, Vitara Suzuki Grand Vitara JB, Suzuki XL-7 JA	<b>11</b>
<b>CR6816SI</b> STD/.25/.5/.75 OEM: 12100-85822 (6)	C4262	6 Pairs		1.9678/ 1.9685 49.982/ 50.000	2.0866/ 2.0873 53.000/ 53.017	0.6350 16.13	0.0587 1.491
<b>MB4507SI</b> STD/.25/.5 Under Development OEM: S 12340 86FA1J	M4507U M4507L	4 Pairs	1-4	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000
<b>TW 168AM</b> ACL: 1T8307 OEM: 12300-85830	W 168	1 Pair		0.0000/ 2.8150 0.000/ 71.501	0.0000/ 3.3287 0.000/ 84.549	0.0000 0.00	0.0980 2.489

**Engine Index: TALBOT**

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



TALBOT				TALBOT			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
VAN: VPM91652A							
<b>TW 244AMSTD</b> 1983- FMO: 66716BF GLY: A213/4	W 244D W 244E	2 Pairs		2.9724/ 2.9823 75.499/ 75.750	3.4980/ 3.5079 88.849/ 89.101	0.0000 0.00	0.1236 3.139
GLA: W2353L VAN: VPW95144							
<b>TW 245AMSTD</b> 1982-83 FMO: 60946BFA VAN: VPM95201	W 245D W 245E	2 Pairs		2.8543/ 2.8642 72.499/ 72.751	3.3799/ 3.3898 85.849/ 86.101	0.0000 0.00	0.1236 3.139
GLA: W2159L							
<b>12</b>	<b>ZM/ZMJ/112/144</b> V6 Carburettor & Injection		2664 cc	88.00 X 73.00	6 cyl	Tagora SX 2.6	<b>12</b>
<b>CR6708AM</b> <i>Under Development</i> CLE: CB-1186AL (6) GLA: B6515SA VAN: VPR91536A	C6708*	6 Pairs		2.0578/ 2.0585 52.268/ 52.286	2.2047/ 2.2055 55.999/ 56.020	0.6949 17.65	0.0728 1.849
FMO: 6-66310RA NDC: CB-1427 ~							
<b>MB4035AM</b> <i>Under Development</i> CLE: MS-1394AL GLA: M4251SA VAN: VPM91537A	M4035U* M4035L*	4 Pairs	1-4	2.7576/ 2.7583 70.043/ 70.061	2.9134/ 2.9141 74.000/ 74.018	0.9240 23.47	0.0774 1.966
FMO: 6443M GLY: H1041/7							

## Engine Index: TOYOTA

Engine-Code	Years	Cyl	CC	Line
2K L4 61CI /1.0Liter, OHV, 8	04/1969-	4	993	3
1E L4 61CI /1.0Liter, SOHC, 12	10/1984-	4	999	2
KC L4 66CI /1.1Liter, OHV, 8	10/1966-	4	1077	3
3K L4 71CI /1.2Liter, OHV, 8	08/1969-	4	1166	3
4K L4 79CI /1.3Liter, OHV, 8	02/1978-	4	1290	3
2A L4 79CI /1.3Liter, SOHC, 8	05/1982-	4	1296	7
2E L4 79CI /1.3Liter, SOHC, 12	10/1984-	4	1296	2
2ET L4 79CI /1.3Liter, SOHC, 12	10/1984-	4	1296	2
K3-VE L4 79CI /1.3Liter, DOHC,	07/2000-	4	1298	1
2NZFE L4 79CI /1.3Liter, DOHC,	01/1999-	4	1299	6
4EFE L4 81CI /1.3Liter, DOHC,	01/1996-	4	1332	2
T 8 Valves,	09/1971-	4	1407	16
T OHV, 8 Valves,	01/1970-	4	1407	13
1AC L4 89CI /1.5Liter, SOHC, 8	08/1978-	4	1452	7
3AC L4 89CI /1.5Liter, SOHC, 8	03/1979-	4	1452	7
3E L4 89CI /1.5Liter, SOHC, 12	01/1987-	4	1456	5
3EE L4 89CI /1.5Liter, SOHC, 12	01/1990-	4	1456	5
5K L4 91CI /1.5Liter, OHV, 8	09/1985-	4	1486	3
2R OHV,	-	4	1490	8
3SZ-VE L4 91CI /1.5Liter, DOHC,	11/2005-	4	1495	4
5AFE L4 91CI /1.5Liter, DOHC,	05/1987-	4	1497	7
5EFE L4 91CI /1.5Liter, DOHC,	01/1992-	4	1497	5
1NZFE L4 91CI /1.5Liter, DOHC,	01/2000-	4	1497	6
1NZFXE L4 91CI /1.5Liter,	01/2001-	4	1497	6
4AC L4 97CI /1.6Liter, SOHC, 8	01/1983-	4	1587	7
4AF L4 97CI /1.6Liter, DOHC, 16	01/1988-	4	1587	7
4AFE L4 97CI /1.6Liter, DOHC,	01/1988-	4	1587	7
4ALC L4 97CI /1.6Liter, SOHC, 8	01/1983-	4	1587	7
12R L4 97CI /1.6Liter, OHV, 8	01/1968-	4	1587	8
4AGE L4 97CI /1.6Liter, DOHC,	01/1988-	4	1587	9
4AGEC L4 97CI /1.6Liter, DOHC,	01/1985-	4	1587	10
4AGZE L4 97CI /1.6Liter, DOHC,	05/1987-	4	1587	11

Engine-Code	Years	Cyl	CC	Line
4AGELC L4 97CI /1.6Liter,	01/1985-	4	1587	12
12T OHV, 8 Valves,	01/1976-	4	1588	16
2T L4 97CI /1.6Liter, OHV, 8	09/1971-	4	1588	16
2T L4 97CI /1.6Liter, OHV, 8	00/5197-	4	1588	13
7R 8 Valves,	09/1968-	4	1591	21
1ZR-FE L4 98CI /1.6Liter, DOHC,	-	4	1598	20
1Y L4 99CI /1.6Liter, OHV, 8	10/1982-	4	1626	30
6R SOHC, 8 Valves,	09/1968-	4	1707	21
7AFE L4 108CI /1.8Liter, DOHC,	01/1993-	4	1762	14
7K	-	4	1762	15
13T OHV, 8 Valves,	11/1977-	4	1770	16
3T,3T-G L4 108CI /1.8Liter, OHV,	03/1977-	4	1770	16
4T-G OHV, 8 Valves,	09/1982-	4	1770	17
1ZZFE L4 109CI /1.8Liter,	01/1998-	4	1794	18
2ZZGE L4 110CI /1.8Liter,	01/2000-	4	1795	19
2ZR-FAE L4 110CI /1.8Liter,	-	4	1798	20
2ZR-FE L4 110CI /1.8Liter,	-	4	1798	20
16R SOHC, 8 Valves,	08/1973-	4	1808	21
2Y L4 111CI /1.8Liter, OHV, 8	12/1982-	4	1812	30
1S L4 112CI /1.8Liter, SOHC, 8	03/1982-	4	1832	25
1C,1CLC L4 112CI /1.8Liter,	01/1982-	4	1839	22
1CT,1CTL L4 112CI /1.8Liter,	01/1982-	4	1839	22
4S L4 112CI /1.8Liter, DOHC, 16	04/1987-	4	1839	25
10R SOHC, 8 Valves,	02/1970-	4	1858	21
8RC L4 113CI /1.9Liter, SOHC, 8	09/1968-	4	1858	21
18RC L4 120CI /2.0Liter, SOHC,	01/1972-	4	1968	21
19R /2.0Liter, SOHC, 8 Valves,	01/1974-	4	1968	21
21R L4 120CI /2.0Liter, SOHC, 8	01/1978-	4	1972	32
21R-C L4 120CI /2.0Liter, SOHC,	03/1982-	4	1972	33
21R-U L4 120CI /2.0Liter, SOHC,	03/1982-	4	1972	33
2C L4 120CI /2.0Liter, SOHC, 8	11/1982-	4	1974	22
2CT,2CTL L4 120CI /2.0Liter,	01/1982-	4	1974	22

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





Engine-Code	Years	Cyl	CC	Line
3M /2.0Liter, SOHC, 12 Valves,	05/1967-	6	1988	37
1VZ-FE DOHC, 24 Valves,	01/1987-	6	1992	36
2SELC L4 122CI /2.0Liter,	08/1982-	4	1995	25
5R L4 122CI /2.0Liter, OHV, 8	02/1967-	4	1997	23
5R L4 122CI /2.0Liter, OHV, 8	10/1970-	4	1997	24
1RZ L4 122CI /2.0Liter, SOHC, 8	05/1990-	4	1998	34
3SFE L4 122CI /2.0Liter, DOHC,	01/1987-	4	1998	25
3SGELC L4 122CI /2.0Liter,	01/1987-	4	1998	25
3SGTE L4 122CI /2.0Liter,	01/1986-	4	1998	26
3YEC L4 122CI /2.0Liter, OHV, 8	12/1982-	4	1998	30
1AZFE L4 122CI /2.0Liter,	01/2001-	4	1998	31
1AD-FTV L4 /2.0Liter, DOHC, 16	-	4	1998	29
5SFE L4 132CI /2.2Liter, DOHC,	01/1985-	4	2164	27
L L4 134CI /2.2Liter, SOHC, 8	10/1977-	4	2188	28
20R L4 134CI /2.2Liter, SOHC, 8	01/1974-	4	2189	32
2AD-FHV L4 136CI /2.2Liter,	11/2005-	4	2231	29
2AD-FTV L4 136CI /2.2Liter,	-	4	2231	29
4YEC L4 137CI /2.2Liter, OHV, 8	08/1986-	4	2237	30
2M L6 137CI /2.2Liter, SOHC, 12	09/1969-	6	2253	37
2AZFE L4 144CI /2.4Liter,	01/2001-	4	2362	31
22R L4 144CI /2.4Liter, SOHC, 8	01/1980-	4	2366	32
22RE L4 144CI /2.4Liter, SOHC,	01/1989-	4	2366	33
22REC L4 144CI /2.4Liter,	01/1983-	4	2366	33
22RTEC L4 144CI /2.4Liter,	01/1985-	4	2366	33
2RZFE L4 149CI /2.4Liter,	01/1990-	4	2438	34
2TZFE L4 149CI /2.4Liter,	01/1990-	4	2438	34
2TZFE L4 149CI /2.4Liter,	01/1995-	4	2438	34
2L L4 149CI /2.4Liter, SOHC, 8	02/1982-	4	2446	35
2LT L4 149CI /2.4Liter, SOHC, 8	02/1982-	4	2446	35
1JZGE L6 152CI /2.5Liter,	-	6	2491	44
4VZFE V6 152CI /2.5Liter,	01/1987-	6	2497	47
2VZFE V6 153CI /2.5Liter,	01/1988-	6	2508	36
4M L6 156CI /2.6Liter, SOHC, 12	02/1971-	6	2563	37
3RZFE L4 164CI /2.7Liter,	01/1994-	4	2694	38
5ME L6 168CI /2.8Liter, SOHC,	04/1978-	6	2759	39
5MGE L6 168CI /2.8Liter, DOHC,	01/1982-	6	2759	39
3L L4 170CI /2.8Liter, SOHC, 8	08/1988-	4	2779	42
6M /3.0Liter,	07/1983-	6	2954	39

Engine-Code	Years	Cyl	CC	Line
7MGE L6 180CI /3.0Liter, DOHC,	01/1986-	6	2954	39
7MGTE L6 180CI /3.0Liter,	01/1987-	6	2954	39
3VZFE V6 181CI /3.0Liter,	01/1992-	6	2958	47
3VZE V6 181CI /3.0Liter, SOHC,	01/1987-	6	2958	40
B L4 182CI /3.0Liter, OHV, 8	02/1972-	4	2977	45
11B 8 Valves, Diesel	01/1985-	4	2977	50
1KZ-TE L4 182CI /3.0Liter,	10/1993-	4	2982	41
1KZT L4 182CI /3.0Liter, SOHC,	05/1993-	4	2982	41
5L L4 182CI /3.0Liter, SOHC, 8	01/1997-	4	2986	42
1MZF V6 183CI /3.0Liter,	01/1994-	6	2995	43
2JZGE L6 183CI /3.0Liter,	01/1993-	6	2997	44
2JZGTE L6 183CI /3.0Liter,	01/1993-	6	2997	44
2B L4 195CI /3.2Liter, OHV, 8	01/1977-	4	3197	45
3MZFE V6 201CI /3.3Liter,	01/2004-	6	3300	46
5VZFE V6 206CI /3.4Liter,	01/1995-	6	3378	47
3B L4 209CI /3.4Liter, OHV, 8	08/1980-	4	3431	48
13B L4 209CI /3.4Liter, OHV, 8	09/1984-	4	3431	50
13BT L4 209CI /3.4Liter, OHV, 8	06/1986-	4	3431	51
1PZ L5 212CI /3.5Liter, SOHC,	01/1990-	5	3470	49
H L6 218CI /3.6Liter, OHV, 12	11/1979-	6	3576	53
14B L4 223CI /3.7Liter, OHV, 8	08/1988-	4	3661	50
14BT L4 223CI /3.7Liter, OHV, 8	10/1989-	4	3661	51
F L6 237CI /3.9Liter, OHV, 12	04/1975-	6	3878	57
3FE V6 241CI /4.0Liter, OHV, 12	01/1984-	6	3956	52
1UZFE V8 242CI /4.0Liter,	01/1990-	8	3969	58
2H L6 243CI /4.0Liter, OHV, 12	01/1969-	6	3980	53
12HT L6 243CI /4.0Liter, OHV,	10/1985-	6	3980	54
2H L6 243CI /4.0Liter, OHV, 12	10/1985-	6	3980	55
1HD-T L6 254CI /4.2Liter, SOHC,	01/1990-	6	4164	56
1HZ,1HZ-T L6 254CI /4.2Liter,	01/1990-	6	4164	56
2F L6 258CI /4.2Liter, OHV, 12	01/1954-	6	4230	57
2UZFE V8 285CI /4.7Liter,	12/1998-	8	4663	58
D 12 Valves, Diesel	01/1964-	6	5890	59
2D 12 Valves, Diesel	01/1964-	6	6494	59

### Car Model Index: TOYOTA

Model	Engine	Years	Cyl	CC	Line
Auris (HYBRID)	1AD-FTV L4		4	1998	29
Auris D4-D	1AD-FTV L4		4	1998	29
Liteace,Townace Hilux	1Y L4 99CI		4	1626	30
Liteace,Townace Hilux	2Y L4 111CI		4	1812	30
4Runner	2UZFE V8 285CI		8	4663	58
4Runner,Celica,Corona,	22R L4 144CI	1980-95	4	2366	32
AURIS	2ZR-FAE L4 110CI	02.2009-	4	1798	20
AURIS 1.6 VVTI	1ZR-FE L4 98CI	03.2007-	4	1598	20
AVANZA	K3-VE L4 79CI	2007	4	1298	1
AVENSIS	2AD-FTV L4 136CI	10.2005-	4	2231	29
AVNENSIS ESTATE /	2ZR-FAE L4 110CI	02.2009-	4	1798	20
Allion	1NZFE L4 91CI		4	1497	6
Avalon	1MZFE V6 183CI	1995-98	6	2995	43
Avanza 1.5	3SZ-VE L4 91CI		4	1495	4
Avensis D4-D	1AD-FTV L4		4	1998	29
COROLLA VERSO 2.2	2AD-FTV L4 136CI	10.2005-	4	2231	29
Camry	3VZFE V6 181CI		6	2958	47
Camry	1MZFE V6 183CI	1994-98	6	2995	43
Camry , Highlander	3MZFE V6 201CI		6	3300	46
Camry , Highlander ,	2AZFE L4 144CI		4	2362	31

Model	Engine	Years	Cyl	CC	Line
Camry, Celica, Carina	1S L4 112CI		4	1832	25
Camry, Celica, Carina	2SELC L4 122CI		4	1995	25
Camry, Celica, Ipsum	3SGELC L4 122CI		4	1998	25
Camry, Celica, Rav 4	3SFE L4 122CI		4	1998	25
Camry, Corolla, Corona	1C,1CLC L4 112CI		4	1839	22
Camry, Corolla, Corona	1CT,1CTLC L4		4	1839	22
Camry, Corolla, Corona	2C L4 120CI		4	1974	22
Camry, Corona	2CT,2CTLC L4		4	1974	22
Camry, Hilux	4VZFE V6 152CI		6	2497	47
Camry, Supra	1JZGE L6 152CI		6	2491	44
Camry, Supra	2JZGE L6 183CI		6	2997	44
Carina, Celica	T 8 Valves,		4	1407	16
Carina, Celica	12T OHV, 8		4	1588	16
Carina, Celica	T OHV, 8 Valves,		4	1407	13
Carina, Celica	2T L4 97CI		4	1588	13
Celica	8RC L4 113CI		4	1858	21
Celica	18RC L4 120CI		4	1968	21
Celica , All-Trac	3SGTE L4 122CI	1986-95	4	1998	26
Celica GTS, Matrix XRS	2ZZGE L4 110CI		4	1795	19
Celica, Corolla	4AFE L4 97CI		4	1587	7

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





Model	Engine	Years	Cyl	CC	Line
Celica, Corolla, Matrix,	1ZZFE L4 109CI		4	1794	18
Celica, Corona, Hi-	20R L4 134CI		4	2189	32
Celica, Cressida	7MGE L6 180CI		6	2954	39
Celica, Cressida, Crown	5ME L6 168CI		6	2759	39
Celica, Cressida, Supra	5MGE L6 168CI		6	2759	39
Celsior, Crown, Soarer	1UZFE V8 242CI		8	3969	58
Coaster	12HT L6 243CI		6	3980	54
Coaster, Landcruiser	1HD-T L6 254CI	1990-93	6	4164	56
Coaster, Landcruiser	1HZ,1HZ-T L6	1990-	6	4164	56
Corolla	4AC L4 97CI		4	1587	7
Corolla	4AF L4 97CI		4	1587	7
Corolla	KC L4 66CI		4	1077	3
Corolla	3K L4 71CI		4	1166	3
Corolla	2T L4 97CI	1971-79	4	1588	16
Corolla	3T,3T-G L4 108CI	1977-82	4	1770	16
Corolla	4AGE L4 97CI		4	1587	9
Corolla	4AGEC L4 97CI		4	1587	10
Corolla Verso D4-D	1AD-FTV L4		4	1998	29
Corolla, Matrix	2AZFE L4 144CI		4	2362	31
Corolla,Starlet,Liteace	5K L4 91CI		4	1486	3
Corolla,Starlet,Townace	4K L4 79CI		4	1290	3
Corona, Corolla	5AFE L4 91CI		4	1497	7
Corona, Cressida	7R 8 Valves,		4	1591	21
Corona, Cressida	6R SOHC, 8		4	1707	21
Corona, Cressida	16R SOHC, 8		4	1808	21
Corona, Cressida	8RC L4 113CI		4	1858	21
Corona, Cressida	10R SOHC, 8		4	1858	21
Corona, Cressida	18RC L4 120CI		4	1968	21
Corona, Cressida	19R /2.0Liter,		4	1968	21
Corona, Hilux,	12R L4 97CI		4	1587	8
Corona, Townace	2R OHV,		4	1490	8
Crown, Cressida	3M /2.0Liter,		6	1988	37
Crown, Cressida	2M L6 137CI		6	2253	37
Crown, Cressida	4M L6 156CI		6	2563	37
Crown, Dyna, Coaster	5R L4 122CI		4	1997	23
Dina, Coaster	B L4 182CI		4	2977	45
Dina, Coaster	2B L4 195CI		4	3197	45
Dyna, Forklift, Coaster	H L6 218CI		6	3576	53
Dyna, Land cruiser,	2H L6 243CI		6	3980	55
Dyna, Landcruiser,	2H L6 243CI		6	3980	53
Echo	1NZFE L4 91CI		4	1497	6
Forklift, Microbus, Stout	5R L4 122CI		4	1997	24
Hi-Lux, Land Cruiser	2RZFE L4 149CI		4	2438	34
Hi-Lux, Pick-up	18RC L4 120CI		4	1968	21
Highlander, Sienna,	1MZFE V6 183CI		6	2995	43
Hilux, Crown, Toyoace	L L4 134CI		4	2188	28
Hilux, Landcruiser, Hilux	1KZ-TE L4 182CI		4	2982	41
Hilux, Landcruiser, Hilux	1PZ L5 212CI		5	3470	49

Model	Engine	Years	Cyl	CC	Line
Ipsum	4S L4 112CI		4	1839	25
Land Cruiser	F L6 237CI	1954-	6	3878	57
Land Cruiser	2F L6 258CI	1976-87	6	4230	57
Land Cruiser	3FE V6 241CI		6	3956	52
Landcruiser, Regius,	1RZ L4 122CI		4	1998	34
Landcruiser, Sequoia,	2UZFE V8 285CI		8	4663	58
Lexus IS 220 / 250	2AD-FHV L4 136CI		4	2231	29
Liteace,Townace , Hi-	3YEC L4 122CI		4	1998	30
Liteace,Townace , Hi-	4YEC L4 137CI		4	2237	30
MR2	3SGTE L4 122CI	1990-95	4	1998	26
MR2	4AGZE L4 97CI		4	1587	11
Oyna, Land Cruiser	13B L4 209CI		4	3431	50
Paseo, Tercel	5EFE L4 91CI		4	1497	5
Platz	1NZFE L4 91CI		4	1497	6
Previa	2TZFE L4 149CI		4	2438	34
Previa	2TZFZE L4 149CI		4	2438	34
Prius	1NZFXE L4 91CI		4	1497	6
RAV 4 III 03.2006-	2AD-FTV L4 136CI		4	2231	29
Rav 4, Townace, Vista	3SGELC L4 122CI		4	1998	25
Rav4	1AZFE L4 122CI		4	1998	31
Regius, Tacoma	2RZFE L4 149CI		4	2438	34
Sienna , Solara	3MZFE V6 201CI		6	3300	46
Soarer, Celica	6M /3.0Liter,		6	2954	39
Soarer, Supra	7MGE L6 180CI		6	2954	39
Solara	2AZFE L4 144CI		4	2362	31
Starlet	2K L4 61CI		4	993	3
Starlet, Tercel	1E L4 61CI		4	999	2
Starlet, Tercel	2E L4 79CI		4	1296	2
Starlet, Tercel	4EFE L4 81CI		4	1332	2
Supra	7MGTE L6 180CI		6	2954	39
Supra	2JZGTE L6 183CI		6	2997	44
Tacoma, T100, 4	5VZFE V6 206CI	1995-97	6	3378	47
Tercel	3E L4 89CI		4	1456	5
Tercel	3EE L4 89CI		4	1456	5
Tercel, Carina	1AC L4 89CI		4	1452	7
Tercel, Corolla	4ALC L4 97CI		4	1587	7
Tercel, Corona, Carina	2A L4 79CI		4	1296	7
Tercel, Corona, Carina	3AC L4 89CI		4	1452	7
Toyoace	5R L4 122CI		4	1997	24
Truck	D 12 Valves, Diesel		6	5890	59
VERSO	2ZR-FAE L4 110CI	04.2009-	4	1798	20
Vitz	2NZFE L4 79CI		4	1299	6
YARIS 1.8 VVTI	2ZR-FE L4 110CI	01.2007-	4	1798	20
Yaris	1NZFE L4 91CI		4	1497	6

TOYOTA				TOYOTA				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
1	K3-VE L4 79CI /1.3Liter, DOHC, 16 Valves, Gasoline	07/2000-12/2005	1298 cc	72.00 X 79.70	4 cyl	AVANZA	1	
CR4530X	STD./25./5./75 OEM:13041-BZ010	C4530U C4530L	4 Pairs	1-4	1.5740/ 1.5750 39.980/ 40.005	1.6930/ 1.6930 43.002/ 43.002	0.0000 0.00	0.0587 1.491
MB5663S	Istd./25./5./75	M5663U	5 Pairs	1-5	1.8106/ 1.8110 45.989/ 45.999	1.9690/ 1.9692 50.013/ 50.018	0.5826 14.80	0.0787 1.999

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>Requires Thrust washers.</b> GLY:H1296/5 OEM:11701-BZ091-02		M5663L					
<b>2</b>	<b>1E L4</b> 61CI /1.0Liter, SOHC, 12 Valves, Gasoline	10/1984-	999 cc	70.50 X 64.00	4 cyl	Starlet, Tercel	<b>2</b>
	<b>2E L4</b> 79CI /1.3Liter, SOHC, 12 Valves, Gasoline	10/1984-12/1988	1296 cc	73.00 X 77.40	4 cyl	Starlet, Tercel	
	<b>2ET L4</b> 79CI /1.3Liter, SOHC, 12 Valves, Gasoline	10/1984-12/1988	1296 cc	73.00 X 77.40	4 cyl		
	<b>4EFE L4</b> 81CI /1.3Liter, DOHC, 16 Valves, Gasoline	01/1996-12/1999	1332 cc	77.00 X 77.40	4 cyl	Starlet, Tercel	
<b>CR4229AM</b> STD/.25/.5/.75/1.0/1.5 ACL:4B8390 DAI:R9077A FMO:4-1730RA GLA:B4674SA GLY:01-4128/4 NDC:CB-1415A OEM:13041-10020-01-03VAN:VPM92446A	C4229	4 Pairs		1.5744/ 1.5750 39.990/ 40.005	1.6929/ 1.6937 43.000/ 43.020	0.5880 14.94	0.0587 1.491
<b>MB5095AM</b> ACL:5M8392 DAI:M9077A FMO:7096M GLA:M5461SA GLY:H1077/5 NDC:MS-1415A OEM:11701-10010-01-03VAN:VPM92446A	M5095U M5095L	5 Pairs	1-5	0.0000/ 1.8504 0.000/ 47.000	2.0087/ 0.0000 51.021/ 0.000	0.0787 2.00	0.6299 15.999
<b>TW 280AM</b> ACL:2T8392 DAI:T9077A GLY:A175/4 K.S:TW-1415A NDC:TW-1415A OEM:11011-10010	W 280D W 280E	2 Pairs		0.0000/ 2.0770 0.000/ 52.756	2.5390/ 0.0000 64.491/ 0.000	0.0000 0.00	0.0980 2.489
<b>3</b>	<b>2K L4</b> 61CI /1.0Liter, OHV, 8 Valves, Gasoline	04/1969-09/1986	993 cc	72.00 X 61.00	4 cyl	Starlet	<b>3</b>
	<b>KC L4</b> 66CI /1.1Liter, OHV, 8 Valves, Gasoline	10/1966-07/1977	1077 cc	75.00 X 61.00	4 cyl	Corolla	
	<b>3K L4</b> 71CI /1.2Liter, OHV, 8 Valves, Gasoline	08/1969-10/1983	1166 cc	75.00 X 66.00	4 cyl	Corolla	
	<b>4K L4</b> 79CI /1.3Liter, OHV, 8 Valves, Gasoline	02/1978-08/1990	1290 cc	75.00 X 73.00	4 cyl	Corolla, Starlet, Townace	
	<b>5K L4</b> 91CI /1.5Liter, OHV, 8 Valves, Gasoline	09/1985-01/1992	1486 cc	80.50 X 73.00	4 cyl	Corolla, Starlet, Liteace	
<b>CR4205AM</b> From 8/82 DAI: R9051A FMO:4-1745RA GLA:B4753SA NDC:CB-1416 OEM:13041-13040-03-07	C4205	4 Pairs		1.6530/ 1.6535 41.986/ 41.999	1.7716/ 1.7726 44.999/ 45.024	0.7480 19.00	0.0587 1.491
<b>CR4446AM</b> STD/.25/.5/.75/1.0 Bef. 8/82 ACL:4B1101 CLE:CB- 969AL (4) DAI:R9051A FMO:4-67270CP GLA:B4499SA GLY:71-4261/4 NDC:CB-1056GP OEM:13041-13040-03-07VAN:VPM91371	C4446	4 Pairs		1.6526/ 1.6535 41.976/ 41.999	1.7716/ 1.7726 44.999/ 45.024	0.7850 19.94	0.0588 1.494
<b>CS 412BB</b> STD CLE:SH- 720S DUR:TO-3 FMO:1565M GLA:C4082S NDC:SH-1056 OEM:11802-22010 VAN:VPC94040	S 412/1	1	1	1.7011/ 1.7018 43.208/ 43.226	1.8888/ 1.8898 47.976/ 48.001	0.7200 18.29	0.0929 2.360
	S 412/2	1	2	1.6913/ 1.9619 42.959/ 49.832	1.8701/ 1.8711 47.501/ 47.526	0.7200 18.29	0.0885 2.248
	S 412/3	1	3	1.6815/ 1.6821 42.710/ 42.725	1.8504/ 1.8514 47.000/ 47.026	0.7200 18.29	0.0835 2.121
	S 412/4	1	4	1.6716/ 1.6722 42.459/ 42.474	1.8307/ 1.8317 46.500/ 46.525	0.7200 18.29	0.0786 1.996
<b>MB 551AM</b> STD/.25/.5/.75/1.0 Bef. 8/82 ACL:5M1102 CLE:MS-1057AL DAI:M9050A FMO:6768M GLA:M5272SA GLY:H1176/5 NDC:MS-1056GP OEM:11701-13010-03-07VAN:VPM91372	M 551	5 Pairs		1.9675/ 1.9685 49.975/ 50.000	2.1261/ 2.1271 54.003/ 54.028	0.8600 21.84	0.0785 1.994
<b>MB5077AM</b>	M5077U	5 Pairs		1.9677/ 1.9683 49.980/ 49.995	2.1264/ 2.1272 54.011/ 54.031	0.8270 21.01	0.0789 2.004

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



TOYOTA				TOYOTA				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>From 8/82</b> DAI:M9051A FMO:7097M GLA:M5548SA GLY:7097M OEM:11701-13011-03-07		M5077L						
<b>TW 225AMSTD</b> ACL:2T8062 CLE:TW- 225S DAI:T9050A FMO:67271BF GLA:W2190SA GLY:A235/4 NDC:TW-1056B OEM:11011-11010 VAN:VPW95071		W 225D W 225E	2 Pairs	2.1654/ 2.1752 55.001/ 55.250	2.6672/ 2.6870 67.747/ 68.250	0.0000 0.00	0.0976 2.479	
<b>4</b>	<b>3SZ-VE L4</b> 91CI /1.5Liter, DOHC, 16 Valves, Gasoline	11/2005-	1495 cc	72.00 X 91.80	4 cyl	Avanza 1.5	<b>4</b>	
<b>CR4535XASTD./25/5/75</b> OEM:13041-B2081		C4535U C4535L	4 Pairs	0.0000/ 0.0000 0.000/ 0.000	0.0000/ 0.0000 0.000/ 0.000	0.0000 0.00	0.0000 0.000	
<b>MB5663SISTD./25/5/75</b> <b>REQUIRES 2 THRUST WASHERS.</b> GLY:H1296/5 OEM:11701-B2091-02		M5663U M5663L	5 Pairs	1-5	1.8106/ 1.8110 45.989/ 45.999	1.9690/ 1.9692 50.013/ 50.018	0.5826 14.80	0.0787 1.999
<b>5</b>	<b>3E L4</b> 89CI /1.5Liter, SOHC, 12 Valves, vin E, Gasoline	01/1987- 12/1990	1456 cc	73.00 X 87.00	4 cyl	Tercel	<b>5</b>	
	<b>3EE L4</b> 89CI /1.5Liter, SOHC, 12 Valves, vin E, Gasoline	01/1990- 12/1994	1456 cc	73.00 X 87.00	4 cyl	Tercel		
	<b>5EFE L4</b> 91CI /1.5Liter, DOHC, 16 Valves, vin C,E, Gasoline	01/1992- 12/1999	1497 cc	74.00 X 87.00	4 cyl	Paseo, Tercel		
<b>CR4027AMSTD./25/5/75/1.0</b> ACL:4B9581 CLE:CB-1593AL (4) DAI:R9078A FMO:4-1610RA GLA:B4801SA K.S:CB-1424A NDC:CB-1424 OEM:13041-11010-01-03		C4027	4 Pairs	1.6929/ 1.6935 43.000/ 43.015	1.8110/ 1.8118 45.999/ 46.020	0.5940 15.09	0.0587 1.491	
<b>MB5564AMSTD./25/5/75/1.0/1.25/1.5</b> ACL:5M8382 CLE:MS-1953AL DAI:M9078A FMO:7116M GLA:M5597SA NDC:MS-1424AM OEM:11701-11010-01-05		M5564U M5564L	5 Pairs	1.9679/ 1.9685 49.985/ 50.000	2.1268/ 2.1276 54.021/ 54.041	0.6340 16.10	0.0787 1.999	
<b>TW 248AMSTD</b> ACL:2T8382 CLE:TW- 553S DAI:T9078A FMO:1099AF K.S:TW-1424A NDC:TW-1424A OEM:11011-11010 OEM:11011-11020		W 248D W 248E	2 Pairs	2.1653/ 2.1752 54.999/ 55.250	2.6772/ 2.6870 68.001/ 68.250	0.0000 0.00	0.0976 2.479	
<b>6</b>	<b>2NZFE L4</b> 79CI /1.3Liter, DOHC, 16 Valves, Gasoline	01/1999-	1299 cc	75.00 X 73.50	4 cyl	Vitz	<b>6</b>	
	<b>1NZFE L4</b> 91CI /1.5Liter, DOHC, 16 Valves, Gasoline	01/2000- 12/2007	1497 cc	75.00 X 84.70	4 cyl	Allion, Echo, Platz, Yaris		
	<b>1NZFXE L4</b> 91CI /1.5Liter, DOHC, 16 Valves, Gasoline	01/2001- 12/2007	1497 cc	75.00 X 84.70	4 cyl	Prius		
<b>CR4349CPSTD./25/5/75/1.0</b> FMO:4-5045A GLY:01-4577/4 OEM:13041-21020		C4349	4 Pairs	0.0000/ 0.0000 0.000/ 0.000	1.6955/ 1.6962 43.066/ 43.083	0.5290 13.44	0.0560 1.422	
<b>MB5394AMSTD./25/5</b> FMO:7447M OEM:11701-21020		M5394U M5394L	5 Pairs	1.8100/ 1.8110 45.974/ 45.999	1.9700/ 1.9071 50.038/ 48.440	0.6300 16.00	0.0780 1.981	
<b>TW 185AM</b> ACL:1T1853 CLE:TW-683S FMO:4707F GLA:W2380SA		W 185	1 Pair	2.1102/ 2.1201 53.599/ 53.851	2.7382/ 2.7480 69.550/ 69.799	0.0000 0.00	0.0980 2.489	
<b>7</b>	<b>2A L4</b> 79CI /1.3Liter, SOHC, 8 Valves, Gasoline	05/1982- 05/1985	1296 cc	76.00 X 71.40	4 cyl	Tercel, Corona, Carina	<b>7</b>	
	<b>3AC L4</b> 89CI /1.5Liter, SOHC, 8 Valves, Gasoline	03/1979- 09/1990	1452 cc	77.50 X 77.00	4 cyl	Tercel, Corona, Carina		
	<b>1AC L4</b> 89CI /1.5Liter, SOHC, 8 Valves, Gasoline	08/1978- 12/1980	1452 cc	77.50 X 77.00	4 cyl	Tercel, Carina		
	<b>5AFE L4</b> 91CI /1.5Liter, DOHC, 16 Valves, Gasoline	05/1987-	1497 cc	78.70 X 77.00	4 cyl	Corona, Corolla		
	<b>4ALC L4</b> 97CI /1.6Liter, SOHC, 8 Valves, vin A, Gasoline	01/1983- 12/1988	1587 cc	81.00 X 77.00	4 cyl	Tercel, Corolla		

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TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>4AC L4</b> 97CI /1.6Liter, SOHC, 8 Valves, Gasoline	01/1983-12/1987	1587 cc	81.00 X 77.00	4 cyl	Corolla		
<b>4AF L4</b> 97CI /1.6Liter, DOHC, 16 Valves, vin A, Gasoline	01/1988-12/1989	1587 cc	81.00 X 77.00	4 cyl	Corolla		
<b>4AFE L4</b> 97CI /1.6Liter, DOHC, 16 Valves, vin A, Gasoline	01/1988-12/1997	1587 cc	81.00 X 77.00	4 cyl	Celica, Corolla		
<b>CR 413AM</b> STD/.25/.5/.75/1.0 <i>Bef. 7/83</i> ACL: 4B1690 CLE: CB-1352AL (4) DAI: R9027A FMO: 4-3925RA GLA: B4621SA GLY: 71-4512/4 NDC: CB-1400GP OEM: 13041-15010-01-03VAN: VPR92067A	C 413	4 Pairs		1.5742/ 1.5748 39.985/ 40.000	1.6929/ 1.6939 43.000/ 43.025	0.6730 17.09	0.0587 1.491
<b>CR 429AM</b> STD/.25/.5/.75/1.0 <i>From 7/83</i> ACL: 4B1710 CLE: CB-1361AL (4) DAI: R9028A FMO: 4-1025RA GLA: B4676SA GLY: 01-4117/4 NDC: CB-1410GP OEM: 13041-01010-01-03VAN: VPR92069A	C 429	4 Pairs		1.5740/ 1.5748 39.980/ 40.000	1.6929/ 1.6939 43.000/ 43.025	0.6730 17.09	0.0587 1.491
<b>MB 535AM</b> STD/.25/.5/.75/1.0 <i>Bef. 1/83</i> ACL: 5M1704 CLE: MS-1617AL DAI: M9027A FMO: 6799M GLA: M5403SA NDC: MS-1400A OEM: 11701-15030 OEM: 11701-15010-01-03VAN: VPM92068A	M 535	5 Pairs		1.8892/ 1.8898 47.986/ 48.001	2.0480/ 2.0492 52.019/ 52.050	0.7830 19.89	0.0789 2.004
<b>MB5527AM</b> STD/.25/.5/.75/1.0 <i>From 1/83</i> ACL: 5M1695 CLE: MS-1638P DAI: M9028A FMO: 6680M GLA: M5464LC GLY: H1068/5 NDC: MS-1410GP OEM: 11701-15030-01-03VAN: VPM92070LC	M 535 M5527	5 Pairs		1.8890/ 1.8898 47.981/ 48.001	2.0480/ 2.0490 52.019/ 52.045	0.7830 19.89	0.0789 2.004
<b>TW 231AM</b> ACL: 2T9304 CLE: TW- 401S DAI: T9027A FMO: 3926AF GLA: W2310SA GLY: A162/2 NDC: TW-1400A OEM: 11011-01011 VAN: VPW95125A	W 231D W 231E	2 Pairs		2.1063/ 2.1161 53.500/ 53.749	2.5984/ 2.6083 65.999/ 66.251	0.0000 0.00	0.0980 2.489
<b>8</b>	<b>2R OHV,</b>	-	1490 cc	78.00 X 78.00	4 cyl	Corona, Townace	<b>8</b>
	<b>12R L4</b> 97CI /1.6Liter, OHV, 8 Valves, Gasoline	01/1968-12/1988	1587 cc	80.50 X 78.00	4 cyl	Corona, Hilux, Townace	
<b>CR4425AM</b> .5/.75 CLE: CB- 968AL (4) DAI: R9014A FMO: 4-67295RA GLA: B4470SA GLY: 01-4330/4 NDC: CB-1035A OEM: 13202-31010 VAN: VPR91480	C4425	4 Pairs		1.9679/ 1.9685 49.985/ 50.000	2.0870/ 2.0878 53.010/ 53.030	1.0640 27.03	0.0590 1.499
<b>MB 348AM</b> STD/.5/1.0 CLE: MS-1056AL DAI: M9014A FMO: 6773M GLA: M3388SA NDC: MS-1060A OEM: 11702-31011 VAN: VPM91481	M 348/1	1 Pair	1	2.2825/ 2.2835 57.976/ 58.001	2.4252/ 2.4261 61.600/ 61.623	1.1810 30.00	0.0703 1.786
	M 348/2	1 Pair	2	2.2825/ 2.2835 57.976/ 58.001	2.4252/ 2.4261 61.600/ 61.623	1.3390 34.01	0.0703 1.786
	M 348/3	1 Pair	3	2.2825/ 2.2835 57.976/ 58.001	2.4252/ 2.4261 61.600/ 61.623	1.5750 40.01	0.0703 1.786
<b>TW 209AM</b> CLE: TW- 224S DAI: T9014A FMO: 67043BF GLA: W2168SA NDC: TW-1007A OEM: 11011-31011 VAN: VPW95067	W 209D W 209E	2 Pairs		2.5118/ 2.5217 63.800/ 64.051	2.9921/ 3.0020 75.999/ 76.251	0.0000 0.00	0.1181 3.000
<b>9</b>	<b>4AGE L4</b> 97CI /1.6Liter, DOHC, 16 Valves, vin A, Gasoline	01/1988-12/1991	1587 cc	81.00 X 77.00	4 cyl	Corolla	<b>9</b>
<b>CR4032SI</b> STD/.25/.5/.75/1.0/1.5 ACL: 4B9430 CLE: CB-1474AL (4) DAI: R9029K FMO: 4-4600P GLA: B4795LC NDC: CB-1425 OEM: 13041-16071 OEM: 13041-01010-01-03	C4032	4 Pairs		1.6529/ 1.6535 41.984/ 41.999	1.7717/ 1.7726 45.001/ 45.024	0.6730 17.09	0.0587 1.491

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5527AM</b> STD./25/5/75/1.0 ACL:5M1695 CLE:MS-1638P DAI:M9028A FMO:6680M GLA:M5464LC GLY:H1068/5 NDC:MS-1410GP OEM:11701-15030-01-03VAN:VPM92070LC	M 535 M5527	5 Pairs		1.8890/ 1.8898 47.981/ 48.001	2.0480/ 2.0490 52.019/ 52.045	0.7830 19.89	0.0789 2.004
<b>TW 231AM</b> ACL:2T9304 CLE:TW- 401S DAI:T9027A FMO:3926AF GLA:W2310SA GLY:A162/2 NDC:TW-1400A OEM:11011-01011 VAN:VPW95125A	W 231D W 231E	2 Pairs		2.1063/ 2.1161 53.500/ 53.749	2.5984/ 2.6083 65.999/ 66.251	0.0000 0.00	0.0980 2.489
<b>10</b>	<b>4AGEC L4</b> 97CI /1.6Liter, DOHC, 16 Valves, vin A, Gasoline	01/1985- 12/1987	1587 cc	81.00 X 77.00	4 cyl	Corolla	<b>10</b>
<b>CR 429AM</b> STD./25/5/75/1.0 ACL:4B1710 CLE:CB-1361AL (4) DAI:R9028A FMO:4-1025RA GLA:B4676SA GLY:01-4117/4 NDC:CB-1410GP OEM:13041-01010-01-03VAN:VPR92069A	C 429	4 Pairs		1.5740/ 1.5748 39.980/ 40.000	1.6929/ 1.6939 43.000/ 43.025	0.6730 17.09	0.0587 1.491
<b>MB5527AM</b> STD./25/5/75/1.0 ACL:5M1695 CLE:MS-1638P DAI:M9028A FMO:6680M GLA:M5464LC GLY:H1068/5 NDC:MS-1410GP OEM:11701-15030-01-03VAN:VPM92070LC	M 535 M5527	5 Pairs		1.8890/ 1.8898 47.981/ 48.001	2.0480/ 2.0490 52.019/ 52.045	0.7830 19.89	0.0789 2.004
<b>TW 231AM</b> ACL:2T9304 CLE:TW- 401S DAI:T9027A FMO:3926AF GLA:W2310SA GLY:A162/2 NDC:TW-1400A OEM:11011-01011 VAN:VPW95125A	W 231D W 231E	2 Pairs		2.1063/ 2.1161 53.500/ 53.749	2.5984/ 2.6083 65.999/ 66.251	0.0000 0.00	0.0980 2.489
<b>11</b>	<b>4AGZE L4</b> 97CI /1.6Liter, DOHC, 16 Valves, vin A, Gasoline Supercharged	05/1987- 12/1989	1587 cc	81.00 X 77.00	4 cyl	MR2	<b>11</b>
<b>CR4032SI</b> STD./25/5/75/1.0/1.5 ACL:4B9430 CLE:CB-1474AL (4) DAI:R9029K FMO:4-4600P GLA:B4795LC NDC:CB-1425 OEM:13041-16071 OEM:13041-01010-01-03	C4032	4 Pairs		1.6529/ 1.6535 41.984/ 41.999	1.7717/ 1.7726 45.001/ 45.024	0.6730 17.09	0.0587 1.491
<b>MB5527AM</b> STD./25/5/75/1.0 ACL:5M1695 CLE:MS-1638P DAI:M9028A FMO:6680M GLA:M5464LC GLY:H1068/5 NDC:MS-1410GP OEM:11701-15030-01-03VAN:VPM92070LC	M 535 M5527	5 Pairs		1.8890/ 1.8898 47.981/ 48.001	2.0480/ 2.0490 52.019/ 52.045	0.7830 19.89	0.0789 2.004
<b>TW 231AM</b> ACL:2T9304 CLE:TW- 401S DAI:T9027A FMO:3926AF GLA:W2310SA GLY:A162/2 NDC:TW-1400A OEM:11011-01011 VAN:VPW95125A	W 231D W 231E	2 Pairs		2.1063/ 2.1161 53.500/ 53.749	2.5984/ 2.6083 65.999/ 66.251	0.0000 0.00	0.0980 2.489
<b>12</b>	<b>4AGELC L4</b> 97CI /1.6Liter, DOHC, 16 Valves, vin A, Gasoline	01/1985- 12/1989	1587 cc	81.00 X 77.00	4 cyl		<b>12</b>
<b>CR4032SI</b> STD./25/5/75/1.0/1.5 ACL:4B9430 CLE:CB-1474AL (4) DAI:R9029K FMO:4-4600P GLA:B4795LC NDC:CB-1425 OEM:13041-16071 OEM:13041-01010-01-03	C4032	4 Pairs		1.6529/ 1.6535 41.984/ 41.999	1.7717/ 1.7726 45.001/ 45.024	0.6730 17.09	0.0587 1.491
<b>MB5527AM</b> STD./25/5/75/1.0 ACL:5M1695 CLE:MS-1638P DAI:M9028A FMO:6680M GLA:M5464LC GLY:H1068/5 NDC:MS-1410GP OEM:11701-15030-01-03VAN:VPM92070LC	M 535 M5527	5 Pairs		1.8890/ 1.8898 47.981/ 48.001	2.0480/ 2.0490 52.019/ 52.045	0.7830 19.89	0.0789 2.004
<b>TW 231AM</b> ACL:2T9304 CLE:TW- 401S DAI:T9027A FMO:3926AF GLA:W2310SA GLY:A162/2 NDC:TW-1400A OEM:11011-01011 VAN:VPW95125A	W 231D W 231E	2 Pairs		2.1063/ 2.1161 53.500/ 53.749	2.5984/ 2.6083 65.999/ 66.251	0.0000 0.00	0.0980 2.489

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TOYOTA				TOYOTA				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>13</b>	<b>T OHV, 8 Valves,</b>	01/1970-12/1971	1407 cc		4 cyl	Carina, Celica	<b>13</b>	
	<b>2T L4 97CI /1.6Liter, OHV, 8 Valves, Gasoline</b>	00/5197-12/1971	1588 cc	85.00 X 70.00	4 cyl	Carina, Celica		
<b>CR4085AM</b> STD/.25/.5/.75/1.0 ACL:4B1686 CLE:CB-1270AL (4) DAI:R9070K FMO:4-3890CP GLA:B4607LC K.S:CB-1117GP NDC:CB-1117 OEM:13202-25011 OEM:13202-25010 VAN:VPR919620		C4085	4 Pairs		1.8889/ 1.8894 47.978/ 47.991	2.0080/ 2.0088 51.003/ 51.024	0.7840 19.91	0.0588 1.494
<b>MB5026AM</b> <i>Under Development</i> CLE:MS-1100P GLA:M5340LC NDC:MS-1104 VAN:VPM91621LC		M 552	4 Pairs	1-2-4-5	2.2824/ 2.2831 57.973/ 57.991	2.4409/ 2.4417 61.999/ 62.019	0.8190 20.80	0.0785 1.994
		F5026*	1 Pair	3	2.2824/ 2.2831 57.973/ 57.991	2.4409/ 2.4417 61.999/ 62.019	1.2177 30.93	0.0785 1.994
<b>14</b>	<b>7AFE L4 108CI /1.8Liter, DOHC, 16 Valves, vin A,B, Gasoline</b>	01/1993-12/1998	1762 cc	81.00 X 85.50	4 cyl		<b>14</b>	
	<b>CR4121AM</b> STD/.25/.5/.75	C4121	4 Pairs		1.8892/ 1.8898 47.986/ 48.001	2.0075/ 2.0079 50.991/ 51.001		0.6732 17.10
<b>MB5527AM</b> STD/.25/.5/.75/1.0 ACL:5M1695 CLE:MS-1638P DAI:M9028A FMO:6680M GLA:M5464LC GLY:H1068/5 NDC:MS-1410GP OEM:11701-15030-01-03VAN:VPM92070LC		M 535 M5527	5 Pairs		1.8890/ 1.8898 47.981/ 48.001	2.0480/ 2.0490 52.019/ 52.045	0.7830 19.89	0.0789 2.004
<b>TW 231AM</b> ACL:2T9304 CLE:TW- 401S DAI:T9027A FMO:3926AF GLA:W2310SA GLY:A162/2 NDC:TW-1400A OEM:11011-01011 VAN:VPW95125A		W 231D W 231E	2 Pairs		2.1063/ 2.1161 53.500/ 53.749	2.5984/ 2.6083 65.999/ 66.251	0.0000 0.00	0.0980 2.489
<b>15</b>	<b>7K</b>	-	1762 cc		4 cyl		<b>15</b>	
	<b>CR4288AM</b> <i>IS IDENTICAL TO CR4121AM</i> DAI:R9052A NDC:CB-1447 OEM:13041-17011 OEM:13041-16090-01-03							
<b>CS 412BB</b> STD CLE:SH- 720S DUR:TO-3 FMO:1565M GLA:C4082S NDC:SH-1056 OEM:11802-22010 VAN:VPC94040		S 412/1	1	1	1.7011/ 1.7018 43.208/ 43.226	1.8888/ 1.8898 47.976/ 48.001	0.7200 18.29	0.0929 2.360
		S 412/2	1	2	1.6913/ 1.9619 42.959/ 49.832	1.8701/ 1.8711 47.501/ 47.526	0.7200 18.29	0.0885 2.248
		S 412/3	1	3	1.6815/ 1.6821 42.710/ 42.725	1.8504/ 1.8514 47.000/ 47.026	0.7200 18.29	0.0835 2.121
		S 412/4	1	4	1.6716/ 1.6722 42.459/ 42.474	1.8307/ 1.8317 46.500/ 46.525	0.7200 18.29	0.0786 1.996
<b>MB5077AM</b> DAI:M9051A FMO:7097M GLA:M5548SA GLY:7097M OEM:11701-13011-03-07		M5077U M5077L	5 Pairs		1.9677/ 1.9683 49.980/ 49.995	2.1264/ 2.1272 54.011/ 54.031	0.8270 21.01	0.0789 2.004
<b>TW 225AM</b> STD ACL:2T8062 CLE:TW- 225S DAI:T9050A FMO:67271BF GLA:W2190SA GLY:A235/4 NDC:TW-1056B OEM:11011-11010 VAN:VPW95071		W 225D W 225E	2 Pairs		2.1654/ 2.1752 55.001/ 55.250	2.6672/ 2.6870 67.747/ 68.250	0.0000 0.00	0.0976 2.479
<b>16</b>	<b>T 8 Valves,</b>	09/1971-08/1979	1407 cc	80.00 X 70.00	4 cyl	Carina, Celica	<b>16</b>	
	<b>2T L4 97CI /1.6Liter, OHV, 8 Valves, Gasoline</b>	09/1971-08/1979	1588 cc	85.00 X 70.00	4 cyl	Corolla		

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>12T</b> OHV, 8 Valves,	01/1976-11/1984	1588 cc	85.00 X 70.00	4 cyl	Carina, Celica		
<b>3T,3T-G L4</b> 108CI /1.8Liter, OHV, 8 Valves, Gasoline	03/1977-10/1983	1770 cc	85.00 X 78.00	4 cyl	Corolla		
<b>13T</b> OHV, 8 Valves,	11/1977-08/1982	1770 cc	85.00 X 78.00	4 cyl			
<b>CR4085AM</b> STD/.25/.5/.75/1.0 9/82 - 11/84 ACL:4B1686 CLE:CB-1270AL (4) DAI:R9070K FMO:4-3890CP GLA:B4607LC K.S:CB-1117GP NDC:CB-1117 OEM:13202-25011 OEM:13202-25010 VAN:VPR919620	C4085	4 Pairs		1.8889/ 1.8894 47.978/ 47.991	2.0080/ 2.0088 51.003/ 51.024	0.7840 19.91	0.0588 1.494
<b>CR4241AM</b> Under Development DAI:R9073K GLA:B4819 NDC:CB-1422 OEM:13041-18010-03-07	C4241*	4 Pairs		1.8889/ 1.8894 47.978/ 47.991	2.0080/ 2.0088 51.003/ 51.024	0.7840 19.91	0.0588 1.494
<b>CR4447AM</b> STD/.25/.5/.75/1.0 9/71 - 9/82 CLE:CB1270AL (4) FMO:4-67275CP GLA:B4544LC VAN:VPR91620	C4447	4 Pairs		1.8889/ 1.8894 47.978/ 47.991	2.0079/ 2.0087 51.001/ 51.021	0.8650 21.97	0.0588 1.494
<b>CS 504BB</b> STD/010 CLE:SH- 725S DUR:TO-7 FMO:1708M GLA:C5058S NDC:SH-1104 OEM:11802-25010 VAN:VPC94044	S 504/1	1	1	1.8291/ 1.8297 46.459/ 46.474	1.9685/ 1.9697 50.000/ 50.030	0.7050 17.91	0.0684 1.737
	S 504/2	1	2	1.8193/ 1.8199 46.210/ 46.225	1.9587/ 1.9598 49.751/ 49.779	0.6100 15.49	0.0684 1.737
	S 504/3	1	3	1.8094/ 1.8100 45.959/ 45.974	1.9291/ 1.9303 48.999/ 49.030	0.7050 17.91	0.0588 1.494
	S 504/4	1	4	1.7996/ 1.8002 45.710/ 45.725	1.9390/ 1.9402 49.251/ 49.281	0.6100 15.49	0.0687 1.745
	S 504/5	1	5	1.7897/ 1.7904 45.458/ 45.476	1.9488/ 1.9500 49.500/ 49.530	0.7050 17.91	0.0785 1.994
<b>MB 552AM</b> STD/.25/.5/.75/1.0 ACL:5M1689 CLE:MS-1456AL DAI:M9073K FMO:6786M GLA:M5339LC GLY:H1148/5 NDC:MS-1422 ~ OEM:11702-25011 OEM:11702-25012 VAN:VPM91879LC	M 552	5 Pairs		2.2825/ 2.2835 57.976/ 58.001	2.4409/ 2.4419 61.999/ 62.024	0.8190 20.80	0.0785 1.994
<b>TW 226AM</b> STD ACL:2T1689 CLE:TW- 303S DAI:T9071A FMO:67277BF GLA:W2230SA GLY:A229/4 NDC:TW-1117K OEM:11011-25010 VAN:VPW95054	W 226D W 226E	2 Pairs		2.5216/ 2.5315 64.049/ 64.300	2.9921/ 3.0020 75.999/ 76.251	0.0000 0.00	0.0980 2.489
<b>17 4T-G</b> OHV, 8 Valves,	09/1982-11/1984	1770 cc	85.00 X 78.00	4 cyl	<b>17</b>		
<b>CR4085AM</b> STD/.25/.5/.75/1.0 ACL:4B1686 CLE:CB-1270AL (4) DAI:R9070K FMO:4-3890CP GLA:B4607LC K.S:CB-1117GP NDC:CB-1117 OEM:13202-25011 OEM:13202-25010 VAN:VPR919620	C4085	4 Pairs		1.8889/ 1.8894 47.978/ 47.991	2.0080/ 2.0088 51.003/ 51.024	0.7840 19.91	0.0588 1.494
<b>CS 504BB</b> STD/010 CLE:SH- 725S DUR:TO-7 FMO:1708M GLA:C5058S NDC:SH-1104 OEM:11802-25010 VAN:VPC94044	S 504/1	1	1	1.8291/ 1.8297 46.459/ 46.474	1.9685/ 1.9697 50.000/ 50.030	0.7050 17.91	0.0684 1.737
	S 504/2	1	2	1.8193/ 1.8199 46.210/ 46.225	1.9587/ 1.9598 49.751/ 49.779	0.6100 15.49	0.0684 1.737
	S 504/3	1	3	1.8094/ 1.8100 45.959/ 45.974	1.9291/ 1.9303 48.999/ 49.030	0.7050 17.91	0.0588 1.494
	S 504/4	1	4	1.7996/ 1.8002 45.710/ 45.725	1.9390/ 1.9402 49.251/ 49.281	0.6100 15.49	0.0687 1.745
				1.7897/ 1.7904 45.458/ 45.476	1.9488/ 1.9500 49.500/ 49.530	0.7050 17.91	0.0785 1.994

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	S 504/5	1	5				
<b>MB 552AM</b> STD./25./5./75/1.0 ACL: 5M1689 CLE: MS-1456AL DAI: M9073K FMO: 6786M GLA: M5339LC GLY: H1148/5 NDC: MS-1422 ~ OEM: 11702-25011 OEM: 11702-25012 VAN: VPM91879LC	M 552	5 Pairs		2.2825/ 2.2835 57.976/ 58.001	2.4409/ 2.4419 61.999/ 62.024	0.8190 20.80	0.0785 1.994
<b>TW 226AM</b> STD ACL: 2T1689 CLE: TW- 303S DAI: T9071A FMO: 67277BF GLA: W2230SA GLY: A229/4 NDC: TW-1117K OEM: 11011-25010 VAN: VPM95054	W 226D W 226E	2 Pairs		2.5216/ 2.5315 64.049/ 64.300	2.9921/ 3.0020 75.999/ 76.251	0.0000 0.00	0.0980 2.489
<b>18</b>	<b>1ZZFE L4</b> 109CI /1.8Liter, DOHC, 16 Valves, Gasoline	01/1998- 12/2007	1794 cc	79.00 X 91.50	4 cyl	Celica, Corolla, Matrix, MR2	<b>18</b>
<b>CR4263S</b> ISTD./25./5./75/1.0 ACL: 4B1851 CLE: CB-1863AL FMO: 4-4705A OEM: 13041-22020	C4263	4 Pairs		1.7320/ 1.7323 43.993/ 44.000	1.8504/ 1.8513 47.000/ 47.023	0.6180 15.70	0.0589 1.496
<b>MB5287AM</b> STD./25./5./75/1.0 ACL: 5M1853 CLE: MS-2267AM FMO: 7354M GLY: H1321/5 OEM: 11701-22011-02	M5287U M5287L	5 Pairs		1.8893/ 1.8897 47.988/ 47.998	2.0493/ 2.0498 52.052/ 52.065	0.6690 16.99	0.0790 2.007
<b>TW 185AM</b> <i>Install in position # 3 with the oil grooves facing outward</i> ACL: 1T1853 CLE: TW-683S FMO: 4707F GLA: W2380SA	W 185	1 Pair		2.1102/ 2.1201 53.599/ 53.851	2.7382/ 2.7480 69.550/ 69.799	0.0000 0.00	0.0980 2.489
<b>19</b>	<b>2ZZGE L4</b> 110CI /1.8Liter, DOHC, 16 Valves, Gasoline	01/2000- 12/2005	1795 cc	82.00 X 85.00	4 cyl	Celica GTS, Matrix XRS	<b>19</b>
<b>MB5375AM</b> ACL: 5M1857 GLY: H1322/5	M5375U M5375L	5 Pairs		1.8893/ 1.8897 47.988/ 47.998	2.0473/ 2.0478 52.001/ 52.014	0.6614 16.80	0.0787 1.999
<b>TW 185AM</b> ACL: 1T1853 CLE: TW-683S FMO: 4707F GLA: W2380SA	W 185	1 Pair		2.1102/ 2.1201 53.599/ 53.851	2.7382/ 2.7480 69.550/ 69.799	0.0000 0.00	0.0980 2.489
<b>20</b>	<b>1ZR-FE L4</b> 98CI /1.6Liter, DOHC, 16 Valves, Gasoline	-	1598 cc	80.50 X 78.50	4 cyl	AURIS 1.6 VVTI	<b>20</b>
	<b>2ZR-FE L4</b> 110CI /1.8Liter, DOHC, 16 Valves, vin L,U, Gasoline	-	1798 cc	80.50 X 88.30	4 cyl	YARIS 1.8 VVTI	
	<b>2ZR-FAE L4</b> 110CI /1.8Liter, DOHC, 16 Valves, Gasoline	-	1798 cc	80.50 X 88.30	4 cyl	AURIS, AVNENSIS ESTATE / SALOON, VERSO	
<b>MB5656S</b> ISTD./25./5./75 <b>REQUIRES 2 THRUST WASHERS.</b> OEM: 11701-37010-01	M5656U M5656L	5 Pairs	1-2-3-4- 5	1.8893/ 1.8898 47.988/ 48.001	2.0472/ 2.0479 51.999/ 52.017	0.6612 16.79	0.0790 2.007
<b>21</b>	<b>7R</b> 8 Valves,	09/1968- 07/1973	1591 cc	86.00 X 68.50	4 cyl	Corona, Cressida	<b>21</b>
	<b>6R</b> SOHC, 8 Valves,	09/1968- 07/1973	1707 cc	86.00 X 73.50	4 cyl	Corona, Cressida	
	<b>16R</b> SOHC, 8 Valves,	08/1973- 11/1982	1808 cc	88.50 X 73.50	4 cyl	Corona, Cressida	
	<b>8RC L4</b> 113CI /1.9Liter, SOHC, 8 Valves, Gasoline	09/1968- 07/1973	1858 cc	86.00 X 80.00	4 cyl	Celica, Corona, Cressida	
	<b>10R</b> SOHC, 8 Valves,	02/1970- 12/1971	1858 cc	86.00 X 80.00	4 cyl	Corona, Cressida	
	<b>18RC L4</b> 120CI /2.0Liter, SOHC, 8 Valves, Gasoline	01/1972- 12/1982	1968 cc	88.50 X 80.00	4 cyl	Celica, Corona, Cressida, Hi-Lux, Pick-up	
	<b>19R</b> /2.0Liter, SOHC, 8 Valves,	01/1974- 07/1977	1968 cc	86.50 X 80.00	4 cyl	Corona, Cressida	
<b>CR4129AM</b> STD./25./5./75/1.0/1.5 ACL: 4B1701 CLE: CB-1218P (4) DAI: R9063K FMO: 4-3960CP GLA: B4573SA GLY: 71-4338/4 NDC: CB-1133	C4129	4 Pairs		2.0854/ 2.0862 52.969/ 52.989	2.2047/ 2.2057 55.999/ 56.025	0.8660 22.00	0.0587 1.491

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TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
OEM:13041-35030-A0-COVAN:VPR91681							
<b>MB 547AM</b> STD./25/5/75/1.0/1.5 ACL:5M1697 CLE:MS-1102AL DAI:M9062K FMO:7143M GLA:M5332LC NDC:MS-1094 OEM:11702-33011 (FLANGEDTYPE) VAN:VPM91776	M 506U	4 Pairs	1-2-4-5	2.3613/ 2.3622 59.977/ 60.000	2.5197/ 2.5206 64.000/ 64.023	0.8660 22.00	0.0784 1.991
	F 547	1 Pair	3	2.3613/ 2.3622 59.977/ 60.000	2.5197/ 2.5206 64.000/ 64.023	1.4170 35.99	0.0784 1.991
<b>22</b>	<b>1C,1CLC L4</b> 112CI /1.8Liter, SOHC, 8 Valves, Diesel	01/1982-08/1985	1839 cc	83.00 X 85.00	4 cyl	Camry, Corolla, Corona	<b>22</b>
	<b>1CT,1CTLC L4</b> 112CI /1.8Liter, SOHC, 8 Valves, vin C, Diesel Turbocharge	01/1982-12/1985	1839 cc	83.00 X 85.00	4 cyl	Camry, Corolla, Corona	
	<b>2C L4</b> 120CI /2.0Liter, SOHC, 8 Valves, Diesel	11/1982-08/1985	1974 cc	86.00 X 85.00	4 cyl	Camry, Corolla, Corona	
	<b>2CT,2CTLC L4</b> 120CI /2.0Liter, SOHC, 8 Valves, Diesel Turbocharge	01/1982-12/1986	1974 cc	86.00 X 85.00	4 cyl	Camry, Corona	
<b>CR4215AM</b> ACL:4B8370 CLE:CB-1403AL(4) DAI:R9375A GLA:B4755SA NDC:CB-1408 OEM:13041-64010-01-03	C4215	4 Pairs		1.9874/ 1.9882 50.480/ 50.500	2.1064/ 2.1072 53.503/ 53.523	0.9016 22.90	0.0583 1.481
<b>MB5085AM</b> ACL:5M8372 CLE:MS-1710AL DAI:M9375A GLA:M5550SA NDC:MS-1408A OEM:11701-64010-01-03	M5085U M5085L	5 Pairs	1-5	2.2433/ 2.2441 56.980/ 57.000	2.4017/ 2.4025 61.003/ 61.024	0.8622 21.90	0.0781 1.984
<b>23</b>	<b>5R L4</b> 122CI /2.0Liter, OHV, 8 Valves, Gasoline	02/1967-10/1970	1997 cc	88.00 X 82.00	4 cyl	Crown, Dyna, Coaster	<b>23</b>
<b>CR4429AM</b> ACL:4B2980 CLE:CB- 992AL(4) DAI:R9022A FMO:4-67290CP GLA:B4501SA NDC:CB-1046 OEM:13202-44010	C4429	4 Pairs		2.1648/ 2.1654 54.986/ 55.001	2.2844/ 2.2852 58.024/ 58.044	1.0630 27.00	0.0591 1.501
<b>TW 210AM</b> ACL:2T7962 CLE:TW- 228S DAI:T9035A FMO:67033BF GLA:W2192SA NDC:TW-1006B OEM:11011-40010	W 210D W 210E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.1496/ 3.1594 80.000/ 80.249	0.0000 0.00	0.1171 2.974
<b>24</b>	<b>5R L4</b> 122CI /2.0Liter, OHV, 8 Valves, Gasoline	10/1970-	1997 cc	88.00 X 82.00	4 cyl	Forklift, Microbus, Stout, Toyoace	<b>24</b>
<b>CR4429AM</b> ACL:4B2980 CLE:CB- 992AL(4) DAI:R9022A FMO:4-67290CP GLA:B4501SA NDC:CB-1046 OEM:13202-44010	C4429	4 Pairs		2.1648/ 2.1654 54.986/ 55.001	2.2844/ 2.2852 58.024/ 58.044	1.0630 27.00	0.0591 1.501
<b>MB3312AM</b> STD/1.5 <i>Bef. 8/78</i> ACL:3M2977 CLE:MS-1336AL DAI:M9021K FMO:7147M GLA:M3404LC NDC:MS-1107GP OEM:11702-44020	M3312/1	1 Pair	1	2.3616/ 2.3622 59.985/ 60.000	2.5197/ 2.5206 64.000/ 64.023	1.1020 27.99	0.0782 1.986
	F3312	1 Pair	2	2.3616/ 2.3622 59.985/ 60.000	2.5197/ 2.5206 64.000/ 64.023	1.6530 41.99	0.0782 1.986
	M3312/3	1 Pair	3	2.3616/ 2.3622 59.985/ 60.000	2.5197/ 2.5206 64.000/ 64.023	1.4170 35.99	0.0782 1.986
<b>MB3343AM</b> <i>From 9/78</i> CLE:MS-1816P DAI:M9022A NDC:MS-1159A OEM:11702-44021	M3312/1	1 Pair	1	2.3616/ 2.3622 59.985/ 60.000	2.5197/ 2.5209 64.000/ 64.031	1.1020 27.99	0.0782 1.986
	M3312/3	2 Pairs	2-3	2.3616/ 2.3622 59.985/ 60.000	2.5197/ 2.5209 64.000/ 64.031	1.4170 35.99	0.0782 1.986
<b>TW 230AM</b> STD ACL:2T1703 CLE:TW- 326S DAI:T9063A FMO:67332AF GLA:W2271SA NDC:TW-1133K OEM:11011-33011 OEM:11011-33010 VAN:VPW95041	W 230D W 230E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.1496/ 3.1594 80.000/ 80.249	0.0000 0.00	0.0783 1.989
<b>25</b>	<b>1S L4</b> 112CI /1.8Liter, SOHC, 8 Valves, Gasoline	03/1982-08/1988	1832 cc	80.50 X 90.00	4 cyl	Camry, Celica, Carina	<b>25</b>

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TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>4S L4</b> 112CI /1.8Liter, DOHC, 16 Valves, Gasoline	04/1987-	1839 cc	82.50 X 86.00	4 cyl	Ipsum		
<b>2SELC L4</b> 122CI /2.0Liter, SOHC, 8 Valves, vin S, Gasoline	08/1982-08/1986	1995 cc	84.00 X 90.00	4 cyl	Camry, Celica, Carina		
<b>3SGELC L4</b> 122CI /2.0Liter, DOHC, 16 Valves, vin S, Gasoline	01/1987-12/1991	1998 cc	86.00 X 86.00	4 cyl	Camry, Celica, Ipsum, Rav 4, Townace, Vista		
<b>3SFE L4</b> 122CI /2.0Liter, DOHC, 16 Valves, vin P,S, Gasoline	01/1987-12/2002	1998 cc	86.00 X 86.00	4 cyl	Camry, Celica, Rav 4		
<b>CR4018AM</b> STD/.25/.5/.75/1.0 ACL: 4B9406 CLE: CB-1406AL (4) DAI: R9068A FMO: 4-3895RA GLA: B4661SA GLY: 01-4144/4 NDC: CB-1404A OEM: 13041-63020-01-03VAN: VPR92071	C4018	4 Pairs		1.8892/ 1.8898 47.986/ 48.001	2.0079/ 2.0088 51.001/ 51.024	0.8030 20.40	0.0586 1.488
<b>MB5554AM</b> STD/.25/.5/.75/1.0 ACL: 5M9309 CLE: MS-1714AL DAI: M9068A FMO: 6622M GLA: M5444SA GLY: H1156/5 NDC: MS-1404A OEM: 11071-63020-01-05VAN: VPM92072	M5554/3U M5554/3L	1 Pair	3	2.1646/ 2.1654 54.981/ 55.001	2.3236/ 2.3243 59.019/ 59.037	0.9055 23.00	0.0785 1.994
	M5554/1U M5554/1L	4 Pairs	1-2-4-5	2.1646/ 2.1654 54.981/ 55.001	2.3236/ 2.3243 59.019/ 59.037	0.7559 19.20	0.0787 1.999
<b>TW 226AM</b> STD ACL: 2T1689 CLE: TW- 303S DAI: T9071A FMO: 67277BF GLA: W2230SA GLY: A229/4 NDC: TW-1117K OEM: 11011-25010 VAN: VPW95054	W 226D W 226E	2 Pairs		2.5216/ 2.5315 64.049/ 64.300	2.9921/ 3.0020 75.999/ 76.251	0.0000 0.00	0.0980 2.489
<b>26</b>	<b>3SGTE L4</b> 122CI /2.0Liter, DOHC, 16 Valves, vin S, Gasoline Turbocharge	01/1986-12/1995	1998 cc	86.00 X 86.00	4 cyl	Celica , All-Trac, MR2 <b>26</b>	
<b>CR4209CP</b> ACL: 4B8366 CLE: CB-1439P (4) DAI: R9069K GLA: B4799LC GLY: 4-3895RA NDC: CB-1419 OEM: 13041-74010-01-03VAN: VPR92796LC	C4209	4 Pairs		1.8892/ 1.8898 47.986/ 48.001	2.0079/ 2.0088 51.001/ 51.024	0.8327 21.15	0.0586 1.488
<b>MB5554AM</b> STD/.25/.5/.75/1.0 ACL: 5M9309 CLE: MS-1714AL DAI: M9068A FMO: 6622M GLA: M5444SA GLY: H1156/5 NDC: MS-1404A OEM: 11071-63020-01-05VAN: VPM92072	M5554/3U M5554/3L	1 Pair	3	2.1646/ 2.1654 54.981/ 55.001	2.3236/ 2.3243 59.019/ 59.037	0.9055 23.00	0.0785 1.994
	M5554/1U M5554/1L	4 Pairs	1-2-4-5	2.1646/ 2.1654 54.981/ 55.001	2.3236/ 2.3243 59.019/ 59.037	0.7559 19.20	0.0787 1.999
<b>TW 226AM</b> STD ACL: 2T1689 CLE: TW- 303S DAI: T9071A FMO: 67277BF GLA: W2230SA GLY: A229/4 NDC: TW-1117K OEM: 11011-25010 VAN: VPW95054	W 226D W 226E	2 Pairs		2.5216/ 2.5315 64.049/ 64.300	2.9921/ 3.0020 75.999/ 76.251	0.0000 0.00	0.0980 2.489
<b>27</b>	<b>5SFE L4</b> 132CI /2.2Liter, DOHC, 16 Valves, vin G,S, Gasoline	01/1985-12/2001	2164 cc	87.00 X 91.00	4 cyl	<b>27</b>	
<b>CR4135AM</b> STD/.25/.5/.75/1.0 ACL: 4B8365 CLE: CB-1639P (4) FMO: 4-4450P NDC: CB-1441 OEM: 13041-74030	C4135	4 Pairs		2.0468/ 2.0472 51.989/ 51.999	2.1659/ 2.1667 55.014/ 55.034	0.8012 20.35	0.0587 1.491
<b>CS6602BB</b> STD w/ 32 tooth gear (balance shaft set) DUR: TOG-11							
<b>MB5554AM</b> STD/.25/.5/.75/1.0 ACL: 5M9309 CLE: MS-1714AL DAI: M9068A FMO: 6622M GLA: M5444SA GLY: H1156/5 NDC: MS-1404A OEM: 11071-63020-01-05VAN: VPM92072	M5554/3U M5554/3L	1 Pair	3	2.1646/ 2.1654 54.981/ 55.001	2.3236/ 2.3243 59.019/ 59.037	0.9055 23.00	0.0785 1.994
	M5554/1U M5554/1L	4 Pairs	1-2-4-5	2.1646/ 2.1654 54.981/ 55.001	2.3236/ 2.3243 59.019/ 59.037	0.7559 19.20	0.0787 1.999
<b>TW 226AM</b> STD ACL: 2T1689 CLE: TW- 303S DAI: T9071A FMO: 67277BF GLA: W2230SA GLY: A229/4 NDC: TW-1117K OEM: 11011-25010 VAN: VPW95054	W 226D W 226E	2 Pairs		2.5216/ 2.5315 64.049/ 64.300	2.9921/ 3.0020 75.999/ 76.251	0.0000 0.00	0.0980 2.489
<b>28</b>	<b>L L4</b> 134CI /2.2Liter, SOHC, 8	10/1977-12/1988	2188 cc	90.00 X 86.00	4 cyl	Hilux, Crown, Toyoace <b>28</b>	

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TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
Valves, vin L, Diesel							
<b>CR4093AM</b> STD./25./5./75/1.0 <i>Bef. 02/82</i> ACL: 4B1726 CLE: CB-1325 (4) DAI: R9408A FMO: 4-3920CP GLA: B4632 GLY: 01-4345/4 NDC: CB-1161A OEM: 13202-54010 VAN: VPR92077	C4093	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2049/ 2.2055 56.004/ 56.020	1.0236 26.00	0.0585 1.486
<b>CR4102AM</b> STD./25./5./75/1.0 <i>For 2/82 -8/88</i> ACL: 4B1730 DAI: R9409A GLA: B4678 GLY: 71-4145/4 NDC: CB-1406GP OEM: 13041-54012-01-03VAN: VPR92453	C4102	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2041/ 2.2055 55.984/ 56.020	1.0236 26.00	0.0585 1.486
<b>MB5144AM</b> STD./25./5./75 <i>For 10/77-4/83</i> ACL: 5M1727 CLE: MS-1591 DAI: M9408A FMO: 6620M GLA: M5411LC GLY: H1109/5 NDC: MS-1161A OEM: 11701-54040-01-03	M5144	5 Pairs		2.4402/ 2.4409 61.981/ 61.999	2.5986/ 2.5994 66.004/ 66.025	1.0827 27.50	0.0782 1.986
<b>MB5145AM</b> STD./25./5./75/1.0 <i>From 4/83</i> ACL: 5M1728 DAI: M9411A FMO: 6621M GLA: M5467SA GLY: H1061/5 NDC: MS-1406A OEM: 11701-54060-01-03	M5144 M5145	5 Pairs		2.4402/ 2.4409 61.981/ 61.999	2.5986/ 2.5994 66.004/ 66.025	1.0827 27.50	0.0782 1.986
<b>TW 261 AM</b> STD DAI: T9408A GLY: A185/4 K. S: TW-1161A NDC: TW-1161A OEM: 11011-54010	W 261D W 261E	2 Pairs	3	2.7559/ 2.7657 70.000/ 70.249	3.2205/ 3.2303 81.801/ 82.050	0.0000 0.00	0.0976 2.479
<b>29</b>	<b>1AD-FTV L4</b> /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge	-	1998 cc	86.00 X 86.00	4 cyl	Auris (HYBRID), Auris D4-D, Avensis D4-D, Corolla Verso D4-D	<b>29</b>
	<b>2AD-FTV L4</b> 136CI /2.2Liter, DOHC, 16 Valves, Diesel Turbocharge	-	2231 cc	86.90 X 86.00	4 cyl	AVENSIS ESTATE/SALOON 2.2 D-4D, COROLLA VERSO 2.2 D-4D, RAV 4 III 03.2006-	
	<b>2AD-FHV L4</b> 136CI /2.2Liter, DOHC, 16 Valves, Diesel Turbocharge	11/2005-	2231 cc	86.00 X 96.00	4 cyl	Lexus IS 220 / 250	
<b>CR4523XA</b> STD./25./5./75/1.0/1.25/1.5/1.75 OEM: 13041-26010-01	C4523U C4523L	4 Pairs		1.9678/ 1.9685 49.982/ 50.000	2.0866/ 2.0873 53.000/ 53.017	0.7492 19.03	0.0590 1.499
<b>30</b>	<b>1Y L4</b> 99CI /1.6Liter, OHV, 8 Valves, Gasoline	10/1982-08/1988	1626 cc	86.00 X 70.00	4 cyl	Liteace, Townace Hilux	<b>30</b>
	<b>2Y L4</b> 111CI /1.8Liter, OHV, 8 Valves, Gasoline	12/1982-	1812 cc	86.00 X 78.00	4 cyl	Liteace, Townace Hilux	
	<b>3YEC L4</b> 122CI /2.0Liter, OHV, 8 Valves, vin Y, Gasoline	12/1982-12/1985	1998 cc	86.00 X 86.00	4 cyl	Liteace, Townace, Hi-lux, Van	
	<b>4YEC L4</b> 137CI /2.2Liter, OHV, 8 Valves, vin Y, Gasoline	08/1986-12/1990	2237 cc	91.00 X 86.00	4 cyl	Liteace, Townace, Hi-lux, Van	
<b>CR4028AM</b> STD./25./5./75/1.0/1.25/1.5 ACL: 4B8281 CLE: CB-1407AL (4) DAI: R9056A FMO: 4-3980RA GLA: B4675SA GLY: 01-4350/4 NDC: CB-1407A OEM: 13041-71011-06-08VAN: VPR92065	C4028	4 Pairs		1.8890/ 1.8898 47.981/ 48.001	2.0080/ 2.0087 51.003/ 51.021	0.7840 19.91	0.0587 1.491
<b>MB5563AM</b> STD./25./5./75/1.0/1.5 ACL: 5M8282 CLE: MS-1715AL DAI: M9056A FMO: 6650M GLA: M5462SA NDC: MS-1407A OEM: 11702-71020 OEM: 11701-71020-01-03VAN: VPM92066	M5563U M5563L	5 Pairs		2.2827/ 2.2835 57.981/ 58.001	2.4411/ 2.4417 62.004/ 62.019	0.8250 20.96	0.0783 1.989
<b>TW 226AM</b> STD ACL: 2T1689 CLE: TW- 303S DAI: T9071A FMO: 67277BF GLA: W2230SA GLY: A229/4 NDC: TW-1117K OEM: 11011-25010 VAN: VPW95054	W 226D W 226E	2 Pairs		2.5216/ 2.5315 64.049/ 64.300	2.9921/ 3.0020 75.999/ 76.251	0.0000 0.00	0.0980 2.489

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>31</b>	<b>1AZFE L4</b> 122Cl /2.0Liter, DOHC, 16 Valves, Gasoline	01/2001-12/2003	1998 cc	86.00 X 86.00	4 cyl	Rav4	<b>31</b>
	<b>2AZFE L4</b> 144Cl /2.4Liter, DOHC, 16 Valves, Gasoline	01/2001-12/2009	2362 cc	88.50 X 96.00	4 cyl	Camry , Highlander , Rav4, Corolla, Matrix, Solara	
<b>CR4514SI</b> STD./25./5./75/1.0	C4514	4 Pairs	1-2-3-4	1.8894/ 1.8898 47.991/ 48.001	2.0079/ 2.0087 51.001/ 51.021	0.6140 15.60	0.0587 1.491
<b>MB5646SI</b> STD./25./5./75/1.0	M5646U M5646L	5 Pairs	1-2-3-4-5	2.1649/ 2.1654 54.988/ 55.001	2.3228/ 2.3235 58.999/ 59.017	0.6690 16.99	0.0786 1.996
<b>TW 193AM</b> STD ACL:1T8412 CLE:TW- 619S	W 193	1 Pair		2.3819/ 2.3917 60.500/ 60.749	3.0610/ 3.0709 77.749/ 78.001	1.9800 50.29	0.0000 0.000
<b>32</b>	<b>21R L4</b> 120Cl /2.0Liter, SOHC, 8 Valves, Gasoline	01/1978-12/1982	1972 cc	84.00 X 89.00	4 cyl		<b>32</b>
	<b>20R L4</b> 134Cl /2.2Liter, SOHC, 8 Valves, vin R, Gasoline	01/1974-03/1982	2189 cc	88.50 X 89.00	4 cyl	Celica, Corona, Hi-Lux, Pick-up	
	<b>22R L4</b> 144Cl /2.4Liter, SOHC, 8 Valves, vin R, Gasoline	01/1980-12/1990	2366 cc	92.00 X 89.00	4 cyl	4Runner, Celica, Corona, Pick-up	
<b>CR4129AM</b> STD./25./5./75/1.0/1.5 ACL:4B1701 CLE:CB-1218P (4) DAI:R9063K FMO:4-3960CP GLA:B4573SA GLY:71-4338/4 NDC:CB-1133 OEM:13041-35030-A0-COVAN:VPR91681	C4129	4 Pairs		2.0854/ 2.0862 52.969/ 52.989	2.2047/ 2.2057 55.999/ 56.025	0.8660 22.00	0.0587 1.491
<b>CS3301BB</b> DUR:TOA-1 FMO:1859M	S3301U S3301L	3	1-2-3	1.2967/ 1.2974 32.936/ 32.954	1.3836/ 1.3846 35.143/ 35.169	0.8000 20.32	0.0418 1.062
<b>MB 506AM</b> STD./25./5./75/1.0/1.5 From 3/82 ACL:5M1705 CLE:MS-1590P DAI:M9064K FMO:7148M GLA:M5410LC NDC:MS-1405GP OEM:11701-35030-03-05VAN:VPM92064	M 506U M 506L	5 Pairs		2.3613/ 2.3622 59.977/ 60.000	2.5197/ 2.5206 64.000/ 64.023	0.8660 22.00	0.0784 1.991
<b>MB 580AM</b> STD./25./5./75/1.0 Bef. 3/82 ACL:5M1703 CLE:MS-1428AL DAI:M9063K FMO:7142M GLA:M5351LC NDC:MS-1133 OEM:11702-38010 VAN:VPM91685	M 506U M 580/3	4 Pairs 1 Pair	1-2-4-5 3	2.3613/ 2.3622 59.977/ 60.000	2.5197/ 2.5206 64.000/ 64.023	0.8660 23.88	0.0784 1.991
<b>TW 230AM</b> STD Bef. 3/84 ACL:2T1703 CLE:TW- 326S DAI:T9063A FMO:67332AF GLA:W2271SA NDC:TW-1133K OEM:11011-33011 OEM:11011-33010 VAN:VPM95041	W 230D W 230E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.1496/ 3.1594 80.000/ 80.249	0.0000 0.00	0.0783 1.989
<b>TW 234AM</b> STD From 4/84 ACL:2T1705 CLE:TW- 463S DAI:T9064A FMO:67333AF GLA:W2271BZ NDC:TW-1405K OEM:11011-35020	W 234D W 234E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.1496/ 3.1594 80.000/ 80.249	0.0000 0.00	0.1079 2.741
<b>33</b>	<b>21R-C L4</b> 120Cl /2.0Liter, SOHC, 8 Valves, Gasoline	03/1982-12/1985	1972 cc	84.00 X 89.00	4 cyl		<b>33</b>
	<b>21R-U L4</b> 120Cl /2.0Liter, SOHC, 8 Valves, Gasoline	03/1982-12/1986	1972 cc	84.00 X 89.00	4 cyl		
	<b>22RE L4</b> 144Cl /2.4Liter, SOHC, 8 Valves, vin R, Gasoline	01/1989-12/1995	2366 cc	92.00 X 89.00	4 cyl		
	<b>22REC L4</b> 144Cl /2.4Liter, SOHC, 8 Valves, vin R, Gasoline	01/1983-12/1988	2366 cc	92.00 X 89.00	4 cyl		
	<b>22RTEC L4</b> 144Cl /2.4Liter, SOHC, 8 Valves, vin R, Gasoline Turbocharge	01/1985-12/1988	2366 cc	92.00 X 89.00	4 cyl		
<b>CR4129AM</b> STD./25./5./75/1.0/1.5 ACL:4B1701 CLE:CB-1218P (4) DAI:R9063K FMO:4-3960CP GLA:B4573SA GLY:71-4338/4	C4129	4 Pairs		2.0854/ 2.0862 52.969/ 52.989	2.2047/ 2.2057 55.999/ 56.025	0.8660 22.00	0.0587 1.491

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
NDC:CB-1133 OEM:13041-35030-A0-COVAN:VPR91681							
<b>CS3301BB</b>	S3301U S3301L	3	1-2-3	1.2967/ 1.2974 32.936/ 32.954	1.3836/ 1.3846 35.143/ 35.169	0.8000 20.32	0.0418 1.062
DUR:TOA-1 FMO:1859M							
<b>MB 506AM</b> STD./25/.5/.75/1.0/1.5	M 506U M 506L	5 Pairs		2.3613/ 2.3622 59.977/ 60.000	2.5197/ 2.5206 64.000/ 64.023	0.8660 22.00	0.0784 1.991
ACL:5M1705 CLE:MS-1590P DAI:M9064K FMO:7148M GLA:M5410LC NDC:MS-1405GP OEM:11701-35030-03-05VAN:VPM92064							
<b>TW 234AM</b> STD	W 234D W 234E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.1496/ 3.1594 80.000/ 80.249	0.0000 0.00	0.1079 2.741
ACL:2T1705 CLE:TW- 463S DAI:T9064A FMO:67333AF GLA:W2271BZ NDC:TW-1405K OEM:11011-35020							
<b>34</b>	<b>1RZ L4</b> 122CI /2.0Liter, SOHC, 8 Valves, Gasoline	05/1990-	1998 cc	86.00 X 86.00	4 cyl	Landcruiser, Regius, Hilux	<b>34</b>
	<b>2RZFE L4</b> 149CI /2.4Liter, DOHC, 16 Valves, vin L,U, Gasoline	01/1990-12/2004	2438 cc	95.00 X 86.00	4 cyl	Hi-Lux, Land Cruiser, Regius, Tacoma	
	<b>2TZFE L4</b> 149CI /2.4Liter, DOHC, 16 Valves, vin A, Gasoline	01/1990-12/1995	2438 cc	95.00 X 86.00	4 cyl	Previa	
	<b>2TZFZE L4</b> 149CI /2.4Liter, DOHC, 16 Valves, vin A,K, Gasoline Supercharged	01/1995-12/1997	2438 cc	95.00 X 86.00	4 cyl	Previa	
<b>CR4219AM</b> STD./25/.5/.75/1.0/1.5	C4219	4 Pairs		2.0860/ 2.0870 52.984/ 53.010	2.2047/ 0.0000 55.999/ 0.000	0.0000 0.00	0.0587 1.491
ACL:4B8376 CLE:CB-1781AL (4) DAI:R9066A FMO:4-4855A~ GLA:B4798SA NDC:CB-1435 OEM:13041-75020 OEM:13041-75010-01-03							
<b>MB5089AM</b> STD./25/.5/.75/1.0/1.5	M5089/1U M5089/1L	2 Pairs	1,5	2.3617/ 2.3622 59.987/ 60.000	2.5197/ 2.5206 64.000/ 64.023	0.9910 25.17	0.0783 1.989
ACL:5M8378 CLE:MS-2212AL DAI:M9066A FMO:7391M GLA:M5596SA NDC:MS-1435 OEM:11071-75010-01-03							
<b>TW 285AM</b>	W 285D W 285E	2 Pairs		2.5689/ 2.5787 65.250/ 65.499	3.5335/ 3.5433 89.751/ 90.000	0.0000 0.00	0.0980 2.489
ACL:2T8377 CLE:TW- 604S DAI:T9066A FMO:4937F NDC:TW-1435A OEM:11011-75010							
<b>35</b>	<b>2L L4</b> 149CI /2.4Liter, SOHC, 8 Valves, vin L, Diesel	02/1982-12/1990	2446 cc	92.00 X 92.00	4 cyl		<b>35</b>
	<b>2LT L4</b> 149CI /2.4Liter, SOHC, 8 Valves, vin L, Diesel Turbocharge	02/1982-12/1990	2446 cc	92.00 X 92.00	4 cyl		
<b>CR4093AM</b> STD./25/.5/.75/1.0	C4093	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2049/ 2.2055 56.004/ 56.020	1.0236 26.00	0.0585 1.486
Bef. 2/82 ACL:4B1726 CLE:CB-1325 (4) DAI:R9408A FMO:4-3920CP GLA:B4632 GLY:01-4345/4 NDC:CB-1161A OEM:13202-54010 VAN:VPR92077							
<b>CR4102AM</b> STD./25/.5/.75/1.0	C4102	4 Pairs		2.0858/ 2.0866 52.979/ 53.000	2.2041/ 2.2055 55.984/ 56.020	1.0236 26.00	0.0585 1.486
For 2/82-8/84 w/ 53mm journal ACL:4B1730 DAI:R9409A GLA:B4678 GLY:71-4145/4 NDC:CB-1406GP OEM:13041-54012-01-03VAN:VPR92453							
<b>CR4187AM</b> STD./25/.5/.75/1.0	C4187	4 Pairs		2.1648/ 2.1654 54.986/ 55.001	2.2836/ 2.2844 58.003/ 58.024	1.0240 26.01	0.0585 1.486
For 8/82-8/83 w/ 55mm journal ACL:4B1720 CLE:CB-1472AL (4) DAI:R9410A FMO:4-3930RA GLA:B4754SA GLY:01-4146/4 NDC:CB-1411A OEM:13041-54040-01-03							
<b>MB5144AM</b> STD./25/.5/.75	M5144	5 Pairs		2.4402/ 2.4409 61.981/ 61.999	2.5986/ 2.5994 66.004/ 66.025	1.0827 27.50	0.0782 1.986
From 2/82-8/83 ACL:5M1727 CLE:MS-1591 DAI:M9408A FMO:6620M GLA:M5411LC GLY:H1109/5 NDC:MS-1161A OEM:11701-54040-01-03							

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TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5145AM</b> STD/.25/.5/.75/1.0 <i>From 8/83</i> ACL:5M1728      DAI:M9411A FMO:6621M      GLA:M5467SA GLY:H1061/5      NDC:MS-1406A OEM:11701-54060-01~03	M5144 M5145	5 Pairs		2.4402/ 2.4409 61.981/ 61.999	2.5986/ 2.5994 66.004/ 66.025	1.0827 27.50	0.0782 1.986
<b>TW 261AM</b> STD DAI:T9408A      GLY:A185/4 K.S:TW-1161A      NDC:TW-1161A OEM:11011-54010	W 261D W 261E	2 Pairs	3	2.7559/ 2.7657 70.000/ 70.249	3.2205/ 3.2303 81.801/ 82.050	0.0000 0.00	0.0976 2.479
<b>36</b>	<b>1VZ-FE DOHC, 24 Valves,</b>	01/1987-12/1995	1992 cc	78.00 X 70.00	6 cyl		<b>36</b>
	<b>2VZFE V6 153CI /2.5Liter, DOHC, 24 Valves, vin V, Gasoline</b>	01/1988-12/1991	2508 cc	87.50 X 69.50	6 cyl		
<b>CR6634AM</b> STD/.25/.5/.75 ACL:6B9517      CLE:CB-1594AL (6) DAI:R9324K      FMO:6-4010RA NDC:CB-1423      OEM:13041-62010	C6634	6 Pairs		1.8892/ 1.8898 47.986/ 48.001	2.0079/ 2.0088 51.001/ 51.024	0.6690 16.99	0.0586 1.488
<b>MB4012AM</b> STD/.25/.5/.75/1.0 ACL:4M8063 ~      CLE:MS-2011P DAI:M9327A      FMO:7261M NDC:MS-1437      OEM:11701-65011 OEM:11071-65010	M4012/1U M4012/1L	1 Pair	1	2.5191/ 2.5197 63.985/ 64.000	2.6776/ 2.6783 68.011/ 68.029	0.8996 22.85	0.0786 1.996
	M4012/2U M4012/2L	3 Pairs	2,3,4	2.5191/ 2.5197 63.985/ 64.000	2.6776/ 2.6783 68.011/ 68.029	0.7323 18.60	0.0786 1.996
<b>TW 249AM</b> STD ACL:2T8063      CLE:TW- 554S DAI:T9324A      FMO:3956BF NDC:TW-1423A      OEM:11011-62010 OEM:11011-62010	W 249D W 249E	2 Pairs		2.7953/ 2.8051 71.001/ 71.250	3.4055/ 3.4153 86.500/ 86.749	0.0000 0.00	0.0976 2.479
<b>37</b>	<b>3M /2.0Liter, SOHC, 12 Valves,</b>	05/1967-02/1971	1988 cc	75.00 X 75.00	6 cyl	Crown, Cressida	<b>37</b>
	<b>2M L6 137CI /2.2Liter, SOHC, 12 Valves, Gasoline</b>	09/1969-02/1973	2253 cc	75.00 X 85.00	6 cyl	Crown, Cressida	
	<b>4M L6 156CI /2.6Liter, SOHC, 12 Valves, vin M, Gasoline</b>	02/1971-11/1975	2563 cc	80.00 X 85.00	6 cyl	Crown, Cressida	
<b>CR6605AM</b> STD/.25/.5/.75/1.0 ACL:6B1160      CLE:CB-1280AL (6) DAI:R9035K      FMO:6-3965CP GLA:B6489SA      NDC:CB-1171 OEM:13202-41010      VAN:VPR91747	C6605	6 Pairs		2.0466/ 2.0472 51.984/ 51.999	2.1662/ 2.1667 55.021/ 55.034	0.7870 19.99	0.0590 1.499
<b>CS 413BB</b> CLE:SH- 730S      FMO:1569M GLA:C4083S/L      NDC:SH-1068 OEM:11802-33010      VAN:VPC94086							
<b>MB 767AM</b> STD/.25/.5/.75 ACL:7M1164      CLE:MS-1104AL DAI:M9035K      FMO:6734M GLA:M7331SA      NDC:MS-1051 OEM:11702-41010      VAN:VPM91748	M 787/2U	7 Pairs		2.3618/ 2.3626 59.990/ 60.010	2.5206/ 2.5215 64.023/ 64.046	0.8700 22.10	0.0789 2.004
<b>TW 210AM</b> ACL:2T7962      CLE:TW- 228S DAI:T9035A      FMO:67033BF GLA:W2192SA      NDC:TW-1006B OEM:11011-40010	W 210D W 210E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.1496/ 3.1594 80.000/ 80.249	0.0000 0.00	0.1171 2.974
<b>38</b>	<b>3RZFE L4 164CI /2.7Liter, DOHC, 16 Valves, vin M,U, Gasoline</b>	01/1994-12/2004	2694 cc	95.00 X 95.00	4 cyl		<b>38</b>
<b>MB5089AM</b> STD/.25/.5/.75/1.0/1.5 ACL:5M8378      CLE:MS-2212AL DAI:M9066A      FMO:7391M GLA:M5596SA      NDC:MS-1435 OEM:11071-75010-01~03	M5089/1U M5089/1L	2 Pairs	1,5	2.3617/ 2.3622 59.987/ 60.000	2.5197/ 2.5206 64.000/ 64.023	0.9910 25.17	0.0783 1.989
	M5089/2U M5089/2L	3 Pairs	2,3,4	2.3617/ 2.3622 59.987/ 60.000	2.5197/ 2.5206 64.000/ 64.023	0.9110 23.14	0.0783 1.989
<b>TW 285AM</b> ACL:2T8377      CLE:TW- 604S DAI:T9066A      FMO:4937F NDC:TW-1435A      OEM:11011-75010	W 285D W 285E	2 Pairs		2.5689/ 2.5787 65.250/ 65.499	3.5335/ 3.5433 89.751/ 90.000	0.0000 0.00	0.0980 2.489
<b>39</b>	<b>5ME L6 168CI /2.8Liter, SOHC, 12 Valves, vin M, Gasoline</b>	04/1978-12/1982	2759 cc	83.00 X 85.00	6 cyl	Celica, Cressida, Crown	<b>39</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



TOYOTA				TOYOTA				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>5MGE L6</b> 168CI /2.8Liter, DOHC, 12 Valves, Gasoline <b>6M</b> /3.0Liter, <b>7MGE L6</b> 180CI /3.0Liter, DOHC, 24 Valves, vin M, Gasoline <b>7MGTE L6</b> 180CI /3.0Liter, DOHC, 24 Valves, vin M, Gasoline Turbocharge	01/1982-12/1988	2759 cc	83.00 X 85.00	6 cyl	Celica, Cressida, Supra			
	07/1983-08/1987	2954 cc	83.00 X 91.00	6 cyl	Soarer, Celica			
	01/1986-12/1992	2954 cc	83.00 X 91.00	6 cyl	Celica, Cressida, Soarer, Supra			
	01/1987-12/1992	2954 cc	83.00 X 91.00	6 cyl	Supra			
<b>CR 696AM</b> STD/.25/.5/.75/1.0 <i>7/1984 -92</i> ACL:6B1170 CLE:CB-1437AL (6) DAI:R9336K FMO:6-1165P GLA:B6441LC NDC:CB-1414GP OEM:13041-42010-01-05	C 696	6 Pairs		2.0464/ 2.0475 51.979/ 52.007	2.1663/ 2.1671 55.024/ 55.044	0.7880 20.02	0.0590 1.499	
<b>CR6605AM</b> STD/.25/.5/.75/1.0 <i>Bef. 07/84</i> ACL:6B1160 CLE:CB-1280AL (6) DAI:R9035K FMO:6-3965CP GLA:B6489SA NDC:CB-1171 OEM:13202-41010 VAN:VPR91747	C6605	6 Pairs		2.0466/ 2.0472 51.984/ 51.999	2.1662/ 2.1667 55.021/ 55.034	0.7870 19.99	0.0590 1.499	
<b>MB 767AM</b> STD/.25/.5/.75 <i>Bef. 07/84</i> ACL:7M1164 CLE:MS-1104AL DAI:M9035K FMO:6734M GLA:M7331SA NDC:MS-1051 OEM:11702-41010 VAN:VPM91748	M 787/2U	7 Pairs		2.3618/ 2.3626 59.990/ 60.010	2.5206/ 2.5215 64.023/ 64.046	0.8700 22.10	0.0789 2.004	
<b>MB 787AM</b> STD/.25/.5/.75/1.0 <i>From 7/84</i> ACL:7M1165 CLE:MS-1774 DAI:M9036K FMO:6693M GLA:M7470LC NDC:MS-1414GP OEM:11702-43010 OEM:11071-43010-01-05	M 787/1U M 787/1L	1 Pair	1	2.3620/ 2.3627 59.995/ 60.013	2.5206/ 2.5213 64.023/ 64.041	0.9891 25.12	0.0786 1.996	
	M 787/2U M 787/2L	6 Pairs	2-3-4-5-6-7	2.3620/ 2.3627 59.995/ 60.013	2.5206/ 2.5213 64.023/ 64.041	0.8710 22.12	0.0786 1.996	
<b>TW 210AM</b> ACL:2T7962 CLE:TW- 228S DAI:T9035A FMO:67033BF GLA:W2192SA NDC:TW-1006B OEM:11011-40010	W 210D W 210E	2 Pairs		2.5984/ 2.6083 65.999/ 66.251	3.1496/ 3.1594 80.000/ 80.249	0.0000 0.00	0.1171 2.974	
<b>40</b>	<b>3VZE V6</b> 181CI /3.0Liter, SOHC, 12 Valves, vin V, Gasoline	01/1987-12/1995	2958 cc	87.50 X 82.00	6 cyl		<b>40</b>	
<b>CR6641AM</b> STD/.25/.5/.75/1.0 ACL:6B8060 CLE:CB-1625P (6) DAI:R9327A FMO:6-4385P NDC:CB-1437 OEM:13041-65010	C6641	6 Pairs		2.1648/ 2.1654 54.986/ 55.001	2.2835/ 2.2844 58.001/ 58.024	0.6650 16.89	0.0585 1.486	
<b>MB4012AM</b> STD/.25/.5/.75/1.0 ACL:4M8063 ~ CLE:MS-2011P DAI:M9327A FMO:7261M NDC:MS-1437 OEM:11701-65011 OEM:11071-65010	M4012/1U M4012/1L	1 Pair	1	2.5191/ 2.5197 63.985/ 64.000	2.6776/ 2.6783 68.011/ 68.029	0.8996 22.85	0.0786 1.996	
	M4012/2U M4012/2L	3 Pairs	2,3,4	2.5191/ 2.5197 63.985/ 64.000	2.6776/ 2.6783 68.011/ 68.029	0.7323 18.60	0.0786 1.996	
<b>TW 249AM</b> STD ACL:2T8063 CLE:TW- 554S DAI:T9324A FMO:3956BF NDC:TW-1423A OEM:11011-62021 OEM:11011-62010	W 249D W 249E	2 Pairs		2.7953/ 2.8051 71.001/ 71.250	3.4055/ 3.4153 86.500/ 86.749	0.0000 0.00	0.0976 2.479	
<b>41</b>	<b>1KZ-TE L4</b> 182CI /3.0Liter, SOHC, 8 Valves, Diesel Turbocharge	10/1993-	2982 cc	96.00 X 103.00	4 cyl	Hilux, Landcruiser, Hilux Surf		
	<b>1KZT L4</b> 182CI /3.0Liter, SOHC, 8 Valves, Diesel Turbocharge	05/1993-	2982 cc	96.00 X 103.00	4 cyl			
<b>CR4390SI</b> DAI:R9500A NDC:CB-1452 OEM:13041-30020-02 x 8	C1291	4 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.4441 0.000/ 62.080	0.9640 24.49	0.0590 1.499	
<b>MB5423SI</b> DAI:M9500A NDC:MS-1452 OEM:11701-30020-02x5	M1198U M5423L	5 Pairs		0.0000/ 0.0000 0.000/ 0.000	0.0000/ 2.9546 0.000/ 75.047	0.9290 23.60	0.0970 2.464	
<b>TW 290AM</b> <i>Under Development</i>	W 290	2 Pairs		0.0000/ 3.0020 0.000/ 76.251	3.5800/ 0.0000 90.932/ 0.000	0.0000 0.00	0.0976 2.479	

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
DAI: T9500A NDC: TW-1452A	GLY: A275/4 OEM: 11011-67020						
<b>42</b>	<b>3L L4</b> 170CI /2.8Liter, SOHC, 8 Valves, Diesel	08/1988-12/1992	2779 cc	96.00 X 96.00	4 cyl		<b>42</b>
	<b>5L L4</b> 182CI /3.0Liter, SOHC, 8 Valves, Diesel	01/1997-12/2000	2986 cc	99.50 X 96.00	4 cyl		
<b>CR4187AM</b> STD./25/.5/75/1.0 ACL: 4B1720 DAI: R9410A GLA: B4754SA NDC: CB-1411A OEM: 13041-54040-01-03	C4187	4 Pairs		2.1648/ 2.1654 54.986/ 55.001	2.2836/ 2.2844 58.003/ 58.024	1.0240 26.01	0.0585 1.486
<b>MB5145AM</b> STD./25/.5/75/1.0 ACL: 5M1728 FMO: 6621M GLY: H1061/5 OEM: 11701-54060-01-03	M5144 M5145	5 Pairs		2.4402/ 2.4409 61.981/ 61.999	2.5986/ 2.5994 66.004/ 66.025	1.0827 27.50	0.0782 1.986
<b>TW 261AM</b> STD DAI: T9408A K. S: TW-1161A OEM: 11011-54010	W 261D W 261E	2 Pairs	3	2.7559/ 2.7657 70.000/ 70.249	3.2205/ 3.2303 81.801/ 82.050	0.0000 0.00	0.0976 2.479
<b>43</b>	<b>1MZFE V6</b> 183CI /3.0Liter, DOHC, 24 Valves, vin F,G, Gasoline	01/1994-12/2006	2995 cc	87.50 X 83.00	6 cyl	Avalon, Camry, Highlander, Sienna, Solara	<b>43</b>
<b>CR6686AM</b> STD./25/.5/75/1.0 ACL: 6B8381 FMO: 6-4905P	C6686	6 Pairs	1-6	2.0864/ 2.0866 52.995/ 53.000	2.2047/ 2.2057 55.999/ 56.025	0.6300 16.00	0.0587 1.491
<b>MB4011AM</b> STD./25/.5/75 ACL: 4M8379 FMO: 7405M	M4011/1U M4011/1L	2 Pairs		2.4011/ 2.4016 60.988/ 61.001	2.5984/ 2.5990 65.999/ 66.015	0.7480 19.00	0.0981 2.492
	M4011/3U M4011/3L	2 Pairs		2.4011/ 2.4016 60.988/ 61.001	2.5984/ 2.5990 65.999/ 66.015	0.8819 22.40	0.0981 2.492
<b>TW 257AM</b> ACL: 2T8379 FMO: 4907F	W 257D W 257E	2 Pairs		2.6850/ 2.6949 68.199/ 68.450	3.2953/ 3.3051 83.701/ 83.950	0.0000 0.00	0.0780 1.981
<b>44</b>	<b>1JZGE L6</b> 152CI /2.5Liter, DOHC, 24 Valves, Gasoline	-	2491 cc		6 cyl	Camry, Supra	<b>44</b>
	<b>2JZGE L6</b> 183CI /3.0Liter, DOHC, 24 Valves, vin D,J, Gasoline	01/1993-12/1998	2997 cc	86.10 X 86.10	6 cyl	Camry, Supra	
	<b>2JZGTE L6</b> 183CI /3.0Liter, DOHC, 24 Valves, vin E,J, Gasoline Turbocharge	01/1993-12/1998	2997 cc	86.10 X 86.10	6 cyl	Supra	
<b>CR6754CP</b> ACL: 6B8100 NDC: CB-1434GP	C6754	6 Pairs		2.0465/ 2.0472 51.981/ 51.999	2.1663/ 2.1670 55.024/ 55.042	0.7600 19.30	0.0595 1.511
<b>MB7084AM</b> ACL: 7M8103 NDC: MS-1434	M7084/1U M7084/1L	6 Pairs	2-7	2.4403/ 2.4410 61.984/ 62.001	2.5992/ 2.5998 66.020/ 66.035	0.7870 19.99	0.0791 2.009
	M7084/2U M7084/2L	1 Pair	1	2.4403/ 2.4410 61.984/ 62.001	2.5992/ 2.5998 66.020/ 66.035	0.9060 23.01	0.0791 2.009
<b>TW 284AM</b> STD ACL: 2T8103 NDC: TW-1434A	W 284/1 W 284/2	2 Pairs		2.6535/ 2.6535 67.399/ 67.399	3.2244/ 3.2244 81.900/ 81.900	0.0776 1.97	0.0000 0.000
<b>45</b>	<b>B L4</b> 182CI /3.0Liter, OHV, 8 Valves, Diesel	02/1972-12/1990	2977 cc	95.00 X 105.00	4 cyl	Dina, Coaster	<b>45</b>
	<b>2B L4</b> 195CI /3.2Liter, OHV, 8 Valves, Diesel	01/1977-10/1982	3197 cc	98.00 X 105.00	4 cyl	Dina, Coaster	
<b>CR4137AM</b> .25/.5/75/1.0 Bef. 4/88 One 4 mm hole at 20 degrees from the centerline CLE: CB-1240P (4) FMO: 4-1060CP GLY: 71-4342/4 OEM: 13041-56010-010-020VAN: VPR92073A	C4137	4 Pairs		2.3220/ 2.3228 58.979/ 58.999	2.4409/ 2.4417 61.999/ 62.019	1.1810 30.00	0.0585 1.486
<b>CR4190AM</b>	C4190	4 Pairs		2.3220/ 2.3228	2.4409/ 2.4419	1.1810	0.0585

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



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King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>From 4/88</b> <i>One 4 mm hole at 28 degrees from the centerline</i>				58.979/ 58.999	61.999/ 62.024	30.00	1.486
ACL: 4B8375 CLE: CB-1475AL (4) DAI: R9490A GLA: B4750SA NDC: CB-1428A OEM: 13041-56020-010-020VAN: VPR92610A							
<b>MB5060AM</b> STD./25/.5/.75/1.0	M5060U M5060L	5 Pairs	1-5	2.7551/ 2.7559 69.980/ 70.000	2.9528/ 2.9537 75.001/ 75.024	1.0590 26.90	0.0980 2.489
Upper half - with 2 holes 8 mm and full groove 2.0 mm wide, lower half - with partial groove. ACL: 5M8374 DAI: M9490A FMO: 7105M GLA: M5581SA GLY: H1193/5 NDC: MS-1428A OEM: 11701-56010-010-020VAN: VPM92718							
<b>MB5584AM</b> .25/.5/.75/1.0	F5584	1 Pair	3	2.7551/ 2.7559 69.980/ 70.000	2.9528/ 2.9537 75.001/ 75.024	1.3350 33.91	0.0980 2.489
Regular components - with 2 holes 6 mm and full groove (2.0 mm wide), Flanged components - with one hole 6 mm and full groove (2.0 mm wide), Flange length: STD 33.91 mm (FI STD) 0.25 - 34.01 mm (FI oversize 0.1mm) 0.5, 0.75 - 34.16mm (FI oversize 0.25 mm) 1.0, 1.25, 1.5 - 34.41 mm (FI oversize 0.5 mm) CLE: MS-1499P DAI: M9483A FMO: 6684M GLA: M5381SA GLY: H1152/5 NDC: MS-1121GP OEM: 11702-56010 VAN: VPM92074A							
<b>TW 281 AM</b>	W 281	2 Pairs		0.0000/ 3.0020 0.000/ 76.251	3.5710/ 0.0000 90.703/ 0.000	0.0000 0.00	0.0976 2.479
Under Development UNDER DEVELOPMENT DAI: T9490A GLY: A172/4 NDC: TW-1417A OEM: 11011-56010							
<b>46</b>	<b>3MZF V6</b> 201CI /3.3Liter, DOHC, 24 Valves, Gasoline	01/2004- 12/2010	3300 cc	92.00 X 83.00	6 cyl	Camry , Highlander, Sienna , Solara	<b>46</b>
<b>CR6686AM</b> STD./25/.5/.75/1.0	C6686	6 Pairs	1-6	2.0864/ 2.0866 52.995/ 53.000	2.2047/ 2.2057 55.999/ 56.025	0.6300 16.00	0.0587 1.491
ACL: 6B8381 CLE: CB-1833P (6) FMO: 6-4905P OEM: 13041-20010							
<b>MB4011AM</b> STD./25/.5/.75	M4011/1U M4011/1L	2 Pairs		2.4011/ 2.4016 60.988/ 61.001	2.5984/ 2.5990 65.999/ 66.015	0.7480 19.00	0.0981 2.492
ACL: 4M8379 CLE: MS-2240P FMO: 7405M OEM: 11701-20010							
	M4011/3U M4011/3L	2 Pairs		2.4011/ 2.4016 60.988/ 61.001	2.5984/ 2.5990 65.999/ 66.015	0.8819 22.40	0.0981 2.492
<b>TW 257 AM</b>	W 257D W 257E	2 Pairs		2.6850/ 2.6949 68.199/ 68.450	3.2953/ 3.3051 83.701/ 83.950	0.0000 0.00	0.0780 1.981
ACL: 2T8379 CLE: TW- 618S FMO: 4907F							
<b>47</b>	<b>4VZFE V6</b> 152CI /2.5Liter, DOHC, 24 Valves, Gasoline	01/1987- 12/1995	2497 cc	87.00 X 69.00	6 cyl	Camry, Hilux	<b>47</b>
	<b>3VZFE V6</b> 181CI /3.0Liter, DOHC, 24 Valves, vin V, Gasoline	01/1992- 12/1993	2958 cc	87.50 X 82.00	6 cyl	Camry	
	<b>5VZFE V6</b> 206CI /3.4Liter, DOHC, 24 Valves, vin N,V, Gasoline	01/1995- 12/2004	3378 cc	93.50 X 82.00	6 cyl	Tacoma, T100, 4 Runner , Tundra	
<b>CR6669AM</b> STD./25/.5/.75/1.0	C6669	6 Pairs		2.1648/ 2.1654 54.986/ 55.001	2.2835/ 2.2844 58.001/ 58.024	0.6650 16.89	0.0585 1.486
ACL: 6B8061 CLE: CB-1783P (6) DAI: R9328K FMO: 6-4380RA NDC: CB-1445 OEM: 13041-62030 OEM: 13041-62020							
<b>MB4012AM</b> STD./25/.5/.75/1.0	M4012/1U M4012/1L	1 Pair	1	2.5191/ 2.5197 63.985/ 64.000	2.6776/ 2.6783 68.011/ 68.029	0.8996 22.85	0.0786 1.996
ACL: 4M8063 ~ CLE: MS-2011P DAI: M9327A FMO: 7261M NDC: MS-1437 OEM: 11701-65011 OEM: 11071-65010							
	M4012/2U M4012/2L	3 Pairs	2,3,4	2.5191/ 2.5197 63.985/ 64.000	2.6776/ 2.6783 68.011/ 68.029	0.7323 18.60	0.0786 1.996
<b>TW 249AM</b> STD	W 249D W 249E	2 Pairs		2.7953/ 2.8051 71.001/ 71.250	3.4055/ 3.4153 86.500/ 86.749	0.0000 0.00	0.0976 2.479
ACL: 2T8063 CLE: TW- 554S DAI: T9324A FMO: 3956BF NDC: TW-1423A OEM: 11011-62021 OEM: 11011-62010							
<b>48</b>	<b>3B L4</b> 209CI /3.4Liter, OHV, 8 Valves, Diesel	08/1980- 12/1988	3431 cc	98.00 X 105.00	4 cyl		<b>48</b>
<b>CR4052AM</b> STD./25/.5/.75/1.0	C4052	4 Pairs		2.4008/ 2.4014	2.5197/ 2.5205	1.1810	0.0587

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>Bef. 8/88</b> CLE:CB-1464AL (4)    DAI:R9484A FMO:4-1855RA        GLA:B4646SA GLY:01-4346/4        NDC:CB-1401A OEM:13041-58010-010-020VAN:VPR92493A				60.980/ 60.996	64.000/ 64.021	30.00	1.491
<b>CR4189AMSTD./25/.5/.75/1.0</b> <b>From 8/88-</b> ACL:4B8285            CLE:CB-1476AL (4) DAI:R9492A            GLA:B4751SA GLY:71-4447/4        NDC:CB-1429A OEM:13041-56040-010-020	C4189	4 Pairs		2.4010/ 2.4016 60.985/ 61.001	2.5197/ 2.5207 64.000/ 64.026	1.1810 30.00	0.0585 1.486
<b>MB5060AMSTD./25/.5/.75/1.0</b> <b>8/84-8/88 Upper half - with 2 holes 8 mm and full groove 2.0 mm wide, lower half-with partial groove.</b> ACL:5M8374            DAI: M9490A FMO:7105M             GLA:M5581SA GLY:H1193/5            NDC:MS-1428A OEM:11701-56010-010-020VAN:VPM92718	M5060U M5060L	5 Pairs	1-5	2.7551/ 2.7559 69.980/ 70.000	2.9528/ 2.9537 75.001/ 75.024	1.0590 26.90	0.0980 2.489
<b>MB5584AM.25/.5/.75/1.0</b> <b>8/80-8/84</b> CLE:MS-1499P        DAI:M9483A FMO:6684M            GLA:M5381SA GLY:H1152/5            NDC:MS-1121GP OEM:11702-56010        VAN:VPM92074A	F5584  M5584	1 Pair  4 Pairs	3  1-2-4-5	2.7551/ 2.7559 69.980/ 70.000  2.7551/ 2.7559 69.980/ 70.000	2.9528/ 2.9537 75.001/ 75.024  2.9528/ 2.9537 75.001/ 75.024	1.3350 33.91  1.0870 27.61	0.0980 2.489  0.0980 2.489
<b>TW 281 AM</b> <b>Under Development</b> <b>For MB5060AM Only</b> DAI:T9490A            GLY:A172/4 NDC:TW-1417A        OEM:11011-56010	W 281	2 Pairs		0.0000/ 3.0020 0.000/ 76.251	3.5710/ 0.0000 90.703/ 0.000	0.0000 0.00	0.0976 2.479
<b>49</b>	<b>1PZ L5 212CI /3.5Liter, SOHC, 10 Valves, Diesel Turbocharge</b>	01/1990-	3470 cc	94.00 X 100.00	5 cyl	Hilux, Landcruiser, Hilux Surf	<b>49</b>
<b>CR 518AM</b> DAI:R9389A            NDC:CB-1439 OEM:13041-17010-02-06	C6716	5 Pairs		2.3226/ 2.3230 58.994/ 59.004	2.4415/ 2.4422 62.014/ 62.032	0.9270 23.55	0.0587 1.491
<b>MB 623AM</b> DAI:M9389A            NDC:MS-1439 OEM:11701-17010-02-06	M7028U M7028L	6 Pairs	1-6	2.6376/ 2.6380 66.995/ 67.005	2.7953/ 2.7960 71.001/ 71.018	0.8700 22.10	0.0780 1.981
<b>50</b>	<b>11B 8 Valves, Diesel</b>	01/1985-12/1990	2977 cc	95.00 X 105.00	4 cyl		<b>50</b>
	<b>13B L4 209CI /3.4Liter, OHV, 8 Valves, Diesel</b>	09/1984-12/1990	3431 cc	102.00 X 105.00	4 cyl	Oyna, Land Cruiser	
	<b>14B L4 223CI /3.7Liter, OHV, 8 Valves, Diesel</b>	08/1988-12/1990	3661 cc	102.00 X 112.00	4 cyl		
<b>CR4052AMSTD./25/.5/.75/1.0</b> <b>Bef. 8/89</b> CLE:CB-1464AL (4)    DAI:R9484A FMO:4-1855RA        GLA:B4646SA GLY:01-4346/4        NDC:CB-1401A OEM:13041-58010-010-020VAN:VPR92493A	C4052	4 Pairs		2.4008/ 2.4014 60.980/ 60.996	2.5197/ 2.5205 64.000/ 64.021	1.1810 30.00	0.0587 1.491
<b>CR4189AMSTD./25/.5/.75/1.0</b> <b>From 8/89</b> ACL:4B8285            CLE:CB-1476AL (4) DAI:R9492A            GLA:B4751SA GLY:71-4447/4        NDC:CB-1429A OEM:13041-56040-010-020	C4189	4 Pairs		2.4010/ 2.4016 60.985/ 61.001	2.5197/ 2.5207 64.000/ 64.026	1.1810 30.00	0.0585 1.486
<b>MB5060AMSTD./25/.5/.75/1.0</b> ACL:5M8374            DAI: M9490A FMO:7105M             GLA:M5581SA GLY:H1193/5            NDC:MS-1428A OEM:11701-56010-010-020VAN:VPM92718	M5060U M5060L	5 Pairs	1-5	2.7551/ 2.7559 69.980/ 70.000	2.9528/ 2.9537 75.001/ 75.024	1.0590 26.90	0.0980 2.489
<b>TW 281 AM</b> <b>Under Development</b> DAI:T9490A            GLY:A172/4 NDC:TW-1417A        OEM:11011-56010	W 281	2 Pairs		0.0000/ 3.0020 0.000/ 76.251	3.5710/ 0.0000 90.703/ 0.000	0.0000 0.00	0.0976 2.479
<b>51</b>	<b>13BT L4 209CI /3.4Liter, OHV, 8 Valves, Diesel Turbocharge</b>	06/1986-12/1990	3431 cc	102.00 X 105.00	4 cyl		<b>51</b>
	<b>14BT L4 223CI /3.7Liter, OHV, 8 Valves, Diesel Turbocharge</b>	10/1989-12/1990	3661 cc	102.00 X 112.00	4 cyl		

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>CR4052AM</b> STD./25/.5/.75/1.0 <i>Bef. 8/88</i> CLE:CB-1464AL(4)    DAI:R9484A FMO:4-1855RA    GLA:B4646SA GLY:01-4346/4    NDC:CB-1401A OEM:13041-58010-010-020VAN:VPR92493A	C4052	4 Pairs		2.4008/ 2.4014 60.980/ 60.996	2.5197/ 2.5205 64.000/ 64.021	1.1810 30.00	0.0587 1.491
<b>CR4189AM</b> STD./25/.5/.75/1.0 <i>From 8/88-</i> ACL:4B8285    CLE:CB-1476AL(4) DAI:R9492A    GLA:B4751SA GLY:71-4447/4    NDC:CB-1429A OEM:13041-56040-010-020	C4189	4 Pairs		2.4010/ 2.4016 60.985/ 61.001	2.5197/ 2.5207 64.000/ 64.026	1.1810 30.00	0.0585 1.486
<b>MB5060AM</b> STD./25/.5/.75/1.0 ACL:5M8374    DAI: M9490A FMO:7105M    GLA:M5581SA GLY:H1193/5    NDC:MS-1428A OEM:11701-56010-010-020VAN:VPM92718	M5060U M5060L	5 Pairs	1-5	2.7551/ 2.7559 69.980/ 70.000	2.9528/ 2.9537 75.001/ 75.024	1.0590 26.90	0.0980 2.489
<b>TW 281AM</b> <i>Under Development</i> DAI:T9490A    GLY:A172/4 NDC:TW-1417A    OEM:11011-56010	W 281	2 Pairs		0.0000/ 3.0020 0.000/ 76.251	3.5710/ 0.0000 90.703/ 0.000	0.0000 0.00	0.0976 2.479
<b>52</b>	<b>3FE V6</b> 241CI /4.0Liter, OHV, 12 Valves, vin F, Gasoline	01/1984-12/1992	3956 cc	94.00 X 95.00	6 cyl	Land Cruiser	<b>52</b>
<b>MB4037AM</b> ACL:4M7987    CLE:MS-1777P DAI:M9317A    GLA:M4281AL NDC:MS-1413GP    OEM:11702-61010 OEM:11071-61010-01-05VAN:VPM92638A	M 429/1U M 429/1L	1 Pair	1	2.6376/ 2.6384 66.995/ 67.015	2.8352/ 2.8360 72.014/ 72.034	1.2600 32.00	0.0980 2.489
	M 429/2	1 Pair	2	2.6967/ 2.6975 68.496/ 68.517	2.8942/ 2.8950 73.513/ 73.533	1.1810 30.00	0.0980 2.489
	M4037/3	1 Pair	3	2.7557/ 2.7565 69.995/ 70.015	2.9533/ 2.9541 75.014/ 75.034	1.1030 28.02	0.0980 2.489
	M4037/4U M4037/4L	1 Pair	4	2.8148/ 2.8156 71.496/ 71.516	3.0124/ 3.0132 76.515/ 76.535	1.5750 40.01	0.0980 2.489
<b>53</b>	<b>H L6</b> 218CI /3.6Liter, OHV, 12 Valves, Diesel	11/1979-04/1985	3576 cc	88.00 X 98.00	6 cyl	Dyna, Forklift, Coaster	<b>53</b>
	<b>2H L6</b> 243CI /4.0Liter, OHV, 12 Valves, Diesel	01/1969-08/1980	3980 cc	91.00 X 102.00	6 cyl	Dyna, Landcruiser, Coaster	
<b>CR6719AM</b> STD./25/.5/.75 <i>4/82- 11/84</i> ACL:6B1361    DAI: R9447A FMO:6-1050CP    GLA:B6516SA NDC:CB-1080GP    OEM:13202-47011	C6719	6 Pairs		2.1646/ 2.1654 54.981/ 55.001	2.2835/ 2.2842 58.001/ 58.019	1.0870 27.61	0.0591 1.501
<b>MB7029AM</b> STD./25/.5/.75/1.0/1.5 ACL:7M1388    DAI:M9449A FMO:6683M    GLA:M7418SA GLY:H1172/7    NDC:MS-1427A OEM:11071-68020-01-02	M7029/1	6 Pairs	1-3,5-7	2.7551/ 2.7559 69.980/ 70.000	2.9134/ 2.9142 74.000/ 74.021	0.9690 24.61	0.0781 1.984
	M7029/4	1 Pair	4	2.7551/ 2.7559 69.980/ 70.000	2.9134/ 2.9142 74.000/ 74.021	0.9690 24.61	0.0781 1.984
<b>54</b>	<b>12HT L6</b> 243CI /4.0Liter, OHV, 12 Valves, Diesel	10/1985-12/1991	3980 cc	91.00 X 102.00	6 cyl	Coaster	<b>54</b>
<b>MB7029AM</b> STD./25/.5/.75/1.0/1.5 ACL:7M1388    DAI:M9449A FMO:6683M    GLA:M7418SA GLY:H1172/7    NDC:MS-1427A OEM:11071-68020-01-02	M7029/1	6 Pairs	1-3,5-7	2.7551/ 2.7559 69.980/ 70.000	2.9134/ 2.9142 74.000/ 74.021	0.9690 24.61	0.0781 1.984
	M7029/4	1 Pair	4	2.7551/ 2.7559 69.980/ 70.000	2.9134/ 2.9142 74.000/ 74.021	0.9690 24.61	0.0781 1.984
<b>55</b>	<b>2H L6</b> 243CI /4.0Liter, OHV, 12 Valves, Diesel	10/1985-09/1991	3980 cc		6 cyl	Dyna, Land cruiser, Coaster	<b>55</b>
<b>MB7029AM</b> STD./25/.5/.75/1.0/1.5 ACL:7M1388    DAI:M9449A FMO:6683M    GLA:M7418SA GLY:H1172/7    NDC:MS-1427A OEM:11071-68020-01-02	M7029/1	6 Pairs	1-3,5-7	2.7551/ 2.7559 69.980/ 70.000	2.9134/ 2.9142 74.000/ 74.021	0.9690 24.61	0.0781 1.984
	M7029/4	1 Pair	4	2.7551/ 2.7559 69.980/ 70.000	2.9134/ 2.9142 74.000/ 74.021	0.9690 24.61	0.0781 1.984
<b>56</b>	<b>1HD-T L6</b> 254CI /4.2Liter, SOHC, 12 Valves, Diesel Turbocharge	01/1990-	4164 cc	94.00 X 100.00	6 cyl	Coaster, Landcruiser	<b>56</b>

CR=Connecting Rod    MB=Main Bearing    CS = Camshaft    PB=Piston Bushing    TW=Thrust Washer



TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1HZ,1HZ-T L6</b> 254CI /4.2Liter, SOHC, 12 Valves, Diesel		01/1990-	4164 cc	94.00 X 100.00	6 cyl	Coaster, Landcruiser	
<b>CR6716AM</b> ACL:6B8396 GLA:B6670 GLY:71-4376/6 NDC:CB-1436A OEM:13041-17010 VAN:VPR92866A	C6716	6 Pairs		2.3226/ 2.3230 58.994/ 59.004	2.4415/ 2.4422 62.014/ 62.032	0.9270 23.55	0.0587 1.491
<b>MB7028AM</b> STD./25/5/75 ACL:7M8397 GLA:M7493 NDC:MS-1436A OEM:11701-17010 VAN:VPM92865A	M7028U M7028L	7 Pairs	1-7	2.6376/ 2.6380 66.995/ 67.005	2.7953/ 2.7960 71.001/ 71.018	0.8700 22.10	0.0780 1.981
<b>57</b>	<b>F L6</b> 237CI /3.9Liter, OHV, 12 Valves, vin F, Gasoline	04/1975-11/1984	3878 cc	90.00 X 101.60	6 cyl	Land Cruiser	
	<b>2F L6</b> 258CI /4.2Liter, OHV, 12 Valves, Gasoline	01/1954-09/1975	4230 cc	94.00 X 101.60	6 cyl	Land Cruiser	
<b>CR6606AM</b> STD./25/5/75/1.0/1.5 ACL:6B7971 CLE:CB-1219AL (6) DAI:R9301A FMO:6-67035RA GLA:B6491SA NDC:CB-1123GP OEM:13202-60010 VAN:VPR91486	C6606	6 Pairs		2.1252/ 2.1260 53.980/ 54.000	2.2362/ 2.2370 56.799/ 56.820	1.2990 32.99	0.0548 1.392
<b>MB 429AM</b> STD./25/75 From 9/73 ACL:4M7982 CLE:MS-1429AL DAI:M9302A FMO:7145M GLA:M4249SA NDC:MS-1123GP OEM:11702-60013 VAN:VPM92094A	M 429/1U M 429/1L	1 Pair	1	2.6366/ 2.6378 66.970/ 67.000	2.8346/ 2.8360 71.999/ 72.034	1.2660 32.16	0.0979 2.487
	M 429/2	1 Pair	2	2.6957/ 2.6968 68.471/ 68.499	2.8937/ 2.8951 73.500/ 73.536	1.1870 30.15	0.0979 2.487
	M 429/4U M 429/4L	1 Pair	4	2.8138/ 2.8150 71.471/ 71.501	3.0118/ 3.0132 76.500/ 76.535	1.5810 40.16	0.0979 2.487
	F 429	1 Pair	3	2.7547/ 2.7559 69.969/ 70.000	2.9527/ 2.9541 74.999/ 75.034	1.4150 35.94	0.0979 2.487
<b>MB 434AM</b> .75/1.0/1.5 Bef. 9/73 ACL:4M7972 CLE:MS-1103AL DAI:M9301A FMO:7145M GLA:M4242SA NDC:MS-1007GP OEM:11702-60010 VAN:VPM91487	M 434/1U M 434/1L	1 Pair	1	2.6366/ 2.6378 66.970/ 67.000	2.8346/ 2.8354 71.999/ 72.019	1.2600 32.00	0.0983 2.497
	M 434/2U M 434/2L	1 Pair	2	2.6957/ 2.6969 68.471/ 68.501	2.8937/ 2.8945 73.500/ 73.520	1.1820 30.02	0.0983 2.497
	M 434/4U M 434/4L	1 Pair	4	2.8138/ 2.8150 71.471/ 71.501	3.0119/ 3.0126 76.502/ 76.520	1.5750 40.01	0.0983 2.497
	F 434U F 434L	1 Pair	3	2.7547/ 2.7559 69.969/ 70.000	2.9528/ 2.9535 75.001/ 75.019	1.4150 35.94	0.0983 2.497
<b>58</b>	<b>1UZFE V8</b> 242CI /4.0Liter, DOHC, 32 Valves, Gasoline	01/1990-12/1999	3969 cc	87.50 X 82.50	8 cyl	Celsior, Crown, Soarer	
	<b>2UZFE V8</b> 285CI /4.7Liter, DOHC, 32 Valves, vin T, Gasoline	12/1998-12/2004	4663 cc	94.00 X 84.70	8 cyl	4Runner, Landcruiser, Sequoia, Tundra,	
<b>CR 888CP</b> Under Development ACL:8B8091 CLE:CB-1627P (8) DAI:R9310K FMO:8-4785P NDC:CB-1440 OEM:13041-50020-01-05	C 888*	8 Pairs		2.0465/ 2.0472 51.981/ 51.999	2.1654/ 2.1663 55.001/ 55.024	0.7680 19.51	0.0589 1.496
<b>MB5286CP</b> Under Development ACL:5M8092 CLE:MS-2013P FMO:7366M NDC:MS-1440	M5286/1U* M5286/1L*	2 Pairs	1,5	2.6373/ 2.6378 66.987/ 67.000	2.8346/ 2.8352 71.999/ 72.014	0.8860 22.50	0.0984 2.499
	M5286/21U* M5286/2L*	3 Pairs	2-4	2.6373/ 2.6378 66.987/ 67.000	2.8346/ 2.8352 71.999/ 72.014	0.7680 19.51	0.0984 2.499
<b>TW 288AM</b> Under Development ACL:2T8092 DAI:T9310A FMO:4786F NDC:TW-1440A OEM:11011-50010	W 288	2 Pairs		0.0000/ 2.9070 0.000/ 73.838	3.5160/ 0.0000 89.306/ 0.000	0.0000 0.00	0.0984 2.499
<b>59</b>	<b>D</b> 12 Valves, Diesel	01/1964-12/1988	5890 cc	100.00 X 125.00	6 cyl	Truck	
	<b>2D</b> 12 Valves, Diesel	01/1964-	6494 cc	105.00 X	6 cyl		

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TOYOTA				TOYOTA			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
		12/1974		125.00			
<b>CR 649AM</b> STD/.25/.5/.75/1.0 CLE: CB-1133AL (6)    DAI: R9606K FMO: 6-67045CP    GLA: B6513LC NDC: CB-1041GP    OEM: 13202-76007-71 VAN: VPR92079	C 649	6 Pairs		2.4398/ 2.4406 61.971/ 61.991	2.5996/ 2.6006 66.030/ 66.055	1.2200 30.99	0.0790 2.007
<b>MB 764AM</b> .25/.5/.75/1.0 CLE: MS-1339AL    DAI: M9606K FMO: 6777M    GLA: M7352LC NDC: MS-1040GP    OEM: 11701-76020 VAN: VPM92080	M 764/1	6 Pairs	1-2-3-5-6-7	2.9516/ 2.9524 74.971/ 74.991	3.1901/ 3.1911 81.029/ 81.054	1.3400 34.04	0.1181 3.000
	M 764/4	1 Pair	4	2.9516/ 2.9524 74.971/ 74.991	3.1901/ 3.1911 81.029/ 81.054	1.9350 49.15	0.1181 3.000

### Engine Index: TOYOTA PERFORMANCE

Engine-Code	Years	Cyl	CC	Line
3SGTE Turbo DOHC 16 valve	1986-95	4	1998	1
1JZ		6	2491	2
2JZGE DOHC 24 valve	1993-98	6	2999	2

Engine-Code	Years	Cyl	CC	Line
2JZGTE Turbo DOHC 24 valve	1993-98	6	2999	2

### Car Model Index: TOYOTA PERFORMANCE

Model	Engine	Years	Cyl	CC	Line

TOYOTA PERFORMANCE				TOYOTA PERFORMANCE			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>3SGTE Turbo DOHC 16 valve</b>	1986-95	1998 cc	86.00 X 86.00	4 cyl		<b>1</b>
<b>CR4209XP</b> ACL: 4B8366H	C4209/PR	4 Pairs		1.8892/ 1.8898 47.986/ 48.001	2.0080/ 2.0088 51.003/ 51.024	0.8339 21.18	0.0586 1.488
<b>MB5554XP</b> STD/.25/.5/.75 ACL: 5M8361H	M5554/1UP R	4 Pairs	1-2-4-5	2.1648/ 2.1654 54.986/ 55.001	2.3236/ 2.3243 59.019/ 59.037	0.7560 19.20	0.0787 1.999
	M5554/1LP R	1 Pair	3	2.1648/ 2.1654 54.986/ 55.001	2.3236/ 2.3243 59.019/ 59.037	0.9060 23.01	0.0785 1.994
	M5554/3UP R						
	M5554/3LP R						
<b>TW 226AM</b> STD ACL: 2T1689    CLE: TW- 303S DAI: T9071A    FMO: 67277BF GLA: W22305A    GLY: A229/4	W 226D W 226E	2 Pairs		2.5216/ 2.5315 64.049/ 64.300	2.9921/ 3.0020 75.999/ 76.251	0.0000 0.00	0.0980 2.489

CR=Connecting Rod    MB=Main Bearing    CS = Camshaft    PB=Piston Bushing    TW=Thrust Washer



Engine-Code	Years	Cyl	CC	Line
HA L4 55CI /0.9Liter,	03/1975-	4	895	2
ALL L4 61CI /1.0Liter,	10/1994-	4	999	1
ANV L4 61CI /1.0Liter,	09/1998-	4	999	1
AAK L4 64CI /1.1Liter,	10/1981-	4	1043	6
HB L4 67CI /1.1Liter,	03/1975-	4	1093	2
HC L4 67CI /1.1Liter,	04/1974-	4	1093	2
AYZ L3 73CI /1.2Liter,	09/1998-	3	1191	7
M51 H4 78CI /1.2Liter, OHV, 8	-	4	1192	8
GS L4 78CI /1.3Liter,	04/1974-	4	1272	2
MN L4 78CI /1.3Liter,	10/1981-	4	1272	3
PY L4 78CI /1.3Liter,	10/1981-	4	1272	3
2G L4 78CI /1.3Liter,	10/1981-	4	1272	6
AAV L4 78CI /1.3Liter,	10/1981-	4	1272	6
FY L4 78CI /1.3Liter,	05/1973-	4	1272	4
HH L4 78CI /1.3Liter,	02/1974-	4	1272	4
HK L4 78CI /1.3Liter,	01/1979-	4	1272	4
ZF L4 78CI SOHC/OHC, 8	05/1973-	4	1281	9
AB H4 78CI /1.3Liter, OHV, 8	04/1949-	4	1285	8
ADX L4 79CI /1.3Liter,	10/1994-	4	1296	12
EP L4 79CI /1.3Liter, 8 Valves,	08/1980-	4	1297	5
APQ L4 85CI /1.4Liter,	07/1993-	4	1390	12
BLG L4 85CI /1.4Liter, DOHC, 16	02/2003-	4	1390	13
CAVA L4 85CI /1.4Liter, DOHC,	09/2007-	4	1390	13
AKP L4 85CI /1.4Liter,	04/1997-	4	1390	14
APE L4 85CI /1.4Liter, DOHC, 16	11/1995-	4	1390	14
AUD L4 85CI /1.4Liter,	11/1995-	4	1390	14
1W L4 85CI /1.4Liter,	10/1981-	4	1398	6
AMF L3 87CI /1.4Liter,	09/1998-	3	1422	7
ATL L3 87CI /1.4Liter,	10/1999-	3	1422	7
BNM L3 87CI /1.4Liter,	10/2001-	3	1422	7
JB L4 89CI SOHC/OHC, 8	02/1974-	4	1457	9
CK L4 90CI SOHC/OHC, 8	05/1973-	4	1471	9
FH L4 90CI SOHC/OHC, 8	02/1974-	4	1471	9
YJ L4 90CI SOHC/OHC, 8	05/1973-	4	1471	9
H H4 91CI /1.5Liter, OHV, 8	04/1949-	4	1493	8
AE H4 97CI /1.6Liter, OHV, 8	04/1949-	4	1584	8
EG L4 97CI SOHC/OHC, 8	02/1974-	4	1588	9
YN L4 97CI SOHC/OHC, 8	05/1973-	4	1588	9
YS L4 97CI SOHC/OHC, 8	05/1973-	4	1588	9
CR L4 97CI /1.6Liter,	05/1973-	4	1588	10
CY L4 97CI /1.6Liter,	04/1974-	4	1588	10
RA L4 97CI /1.6Liter,	08/1980-	4	1588	27
JK L4 97CI /1.6Liter,	04/1974-	4	1589	16
JR L4 97CI /1.6Liter,	08/1983-	4	1589	16
AKS L4 97CI /1.6Liter,	02/1988-	4	1595	17
AEH L4 97CI /1.6Liter,	10/1988-	4	1595	20
AWH L4 97CI /1.6Liter,	01/1998-	4	1595	20
EW L4 97CI /1.6Liter,	04/1974-	4	1595	22
1F L4 97CI /1.6Liter,	07/1982-	4	1595	36
ADP L4 97CI /1.6Liter,	08/1996-	4	1595	36
ALZ L4 97CI /1.6Liter,	11/2000-	4	1598	11
ANA L4 97CI /1.6Liter,	08/1996-	4	1598	11
AVU L4 97CI /1.6Liter,	08/1997-	4	1598	11
BFS L4 97CI /1.6Liter,	01/1998-	4	1598	11
BSE L4 97CI /1.6Liter,	02/2003-	4	1598	11
CHGA L4 97CI /1.6Liter,	03/2004-	4	1598	11
CMXA L4 97CI /1.6Liter,	01/2005-	4	1598	11
AEA L4 98CI /1.6Liter,	08/1991-	4	1598	12
BTS L4 98CI /1.6Liter, DOHC, 16	10/2001-	4	1598	13
ALM L4 98CI /1.6Liter,	11/1995-	4	1598	14
BCB L4 98CI /1.6Liter, DOHC, 16	08/1997-	4	1598	14
AZD L4 98CI /1.6Liter, DOHC, 16	08/1997-	4	1598	15
KY L4 105CI /1.8Liter,	05/1979-	4	1715	16
AKU L4 105CI /1.8Liter,	09/1994-	4	1716	28
AFY L4 109CI /1.8Liter, DOHC,	-	4	1781	17

Engine-Code	Years	Cyl	CC	Line
ADR L4 109CI /1.8Liter, DOHC,	08/1996-	4	1781	18
ADZ L4 109CI /1.8Liter,	02/1988-	4	1781	19
ARG L4 109CI /1.8Liter, DOHC,	05/1995-	4	1781	20
ANB L4 109CI /1.8Liter, DOHC,	08/1996-	4	1781	34
APT L4 109CI /1.8Liter, DOHC,	08/1996-	4	1781	34
AUM L4 109CI /1.8Liter, DOHC,	08/1997-	4	1781	35
AWT L4 109CI /1.8Liter, DOHC,	11/2000-	4	1781	35
AWV L4 109CI /1.8Liter, DOHC,	01/1998-	4	1781	35
BBU L4 109CI /1.8Liter, DOHC,	10/2001-	4	1781	35
AVC L4 109CI /1.8Liter, DOHC,	01/1998-	4	1781	21
EV L4 108CI /1.8Liter,	04/1974-	4	1781	22
EX L4 108CI /1.8Liter,	01/1979-	4	1781	22
GU L4 108CI /1.8Liter,	08/1983-	4	1781	22
GX L4 108CI /1.8Liter,	08/1980-	4	1781	22
PL L4 108CI /1.8Liter, DOHC, 16	08/1980-	4	1781	22
RP L4 108CI /1.8Liter,	10/1988-	4	1781	22
ACC L4 108CI /1.8Liter,	08/1991-	4	1781	36
AJH L4 108CI /1.8Liter, DOHC,	05/1995-	4	1781	36
PG L4 108CI /1.8Liter,	08/1983-	4	1781	36
ABL L4 116CI /1.9Liter,	07/1990-	4	1896	23
AGR L4 116CI /1.9Liter,	05/2001-	4	1896	23
AHH L4 116CI /1.9Liter,	08/1996-	4	1896	23
AHU L4 116CI /1.9Liter,	02/1988-	4	1896	23
ARL L4 116CI /1.9Liter,	08/1997-	4	1896	24
ASZ L4 116CI /1.9Liter,	05/1995-	4	1896	24
AWX L4 116CI /1.9Liter,	11/2000-	4	1896	24
BLT L4 116CI /1.9Liter,	10/2001-	4	1896	24
AXR L4 116CI /1.9Liter,	08/1997-	4	1896	31
BEW L4 116CI /1.9Liter,	01/1998-	4	1896	31
BVK L4 116CI /1.9Liter,	05/1995-	4	1896	31
AJM L4 116CI /1.9Liter,	08/1996-	4	1896	25
AEY L4 116CI /1.9Liter,	08/1991-	4	1896	26
1Y L4 116CI /1.9Liter,	02/1988-	4	1896	27
AQM L4 116CI /1.9Liter,	11/1995-	4	1896	28
WN L5 117CI /2.0Liter,	08/1980-	5	1921	29
BKD L4 120CI /2.0Liter, DOHC,	02/2003-	4	1968	30
CBDA L4 120CI /2.0Liter, DOHC,	10/2003-	4	1968	30
BDK L4 120CI /2.0Liter,	10/2003-	4	1968	31
BST L4 120CI /2.0Liter,	03/2004-	4	1968	31
AZV L4 120CI /2.0Liter, DOHC,	02/2003-	4	1968	32
BGW L4 120CI /2.0Liter,	11/2000-	4	1968	32
BMM L4 120CI /2.0Liter,	02/2003-	4	1968	32
BRT L4 120CI /2.0Liter,	05/1995-	4	1968	32
CBBB L4 120CI /2.0Liter, DOHC,	03/2005-	4	1968	32
CH L4 121CI /2.0Liter,	04/1975-	4	1984	33
AEG L4 121CI /2.0Liter,	01/1998-	4	1984	34
APK L4 121CI /2.0Liter,	05/2001-	4	1984	34
AQY L4 121CI /2.0Liter,	08/1997-	4	1984	34
ASU L4 121CI /2.0Liter,	08/1996-	4	1984	34
BHY L4 121CI /2.0Liter,	10/2003-	4	1984	34
ALT L4 121CI /2.0Liter, DOHC,	11/2000-	4	1984	35
AXW L4 121CI /2.0Liter, DOHC,	02/2003-	4	1984	35
AZH L4 121CI /2.0Liter,	08/1997-	4	1984	35
AZM L4 121CI /2.0Liter,	11/2000-	4	1984	35
BHP L4 121CI /2.0Liter,	01/1998-	4	1984	35
BPY L4 121CI /2.0Liter,	10/2003-	4	1984	35
9A L4 121CI /2.0Liter, DOHC, 16	01/1984-	4	1984	36
ABF L4 121CI /2.0Liter, DOHC,	02/1988-	4	1984	36
ADY L4 121CI /2.0Liter,	08/1987-	4	1984	36
HP L5 122CI /2.0Liter,	08/1980-	5	1994	40
JS L5 122CI /2.0Liter,	08/1980-	5	1994	40
JT L4 136CI /2.3Liter,	08/1980-	4	2226	40
KV L4 136CI /2.3Liter,	08/1980-	4	2226	40
AQN V5 142CI /2.4Liter, DOHC,	08/1997-	5	2324	37
AAB L5 145CI /2.4Liter,	07/1990-	5	2370	39

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



Engine-Code	Years	Cyl	CC	Line
1E L6 145CI /2.4Liter,	04/1975-	6	2383	38
ACT L6 145CI /2.4Liter,	04/1975-	6	2383	38
DV L6 145CI/2.4Liter,	04/1975-	6	2383	38
AEU L5 150CI /2.5Liter,	07/1990-	5	2461	39
ACU L5 150CI /2.5Liter,	07/1990-	5	2461	40
APL L5 150CI /2.5Liter,	07/1990-	5	2461	40

Engine-Code	Years	Cyl	CC	Line
CG L4 165CI /2.7Liter,	-	4	2710	41
AES V6 170CI /2.8Liter,	07/1990-	6	2792	43
AUE V6 170CI /2.8Liter, DOHC,	08/1997-	6	2792	43
ATA L4 171CI /2.8Liter,	04/1996-	4	2799	42
ABV V6 175CI /2.9Liter, DOHC,	08/1987-	6	2861	43

**Car Model Index: VOLKSWAGEN**

Model	Engine	Years	Cyl	CC	Line
1200	AE H4 97CI	1965-79	4	1584	8
1200,1303	M51 H4 78CI	1960-78	4	1192	8
1300, Cabriolet,	AB H4 78CI	1965-75	4	1285	8
1302	AB H4 78CI	1965-75	4	1285	8
1302S	AE H4 97CI	1967-75	4	1584	8
1302S (126 Eng)	AE H4 97CI	1967-75	4	1584	8
1303	AB H4 78CI	1965-75	4	1285	8
1303S/LS	AE H4 97CI	1972-79	4	1584	8
1500A Transporter	H H4 91CI	1961-74	4	1493	8
1500N (311 Eng)	H H4 91CI	1962-74	4	1493	8
1500S (341 Eng)	H H4 91CI	1962-74	4	1493	8
1600 Karmann Ghia	AE H4 97CI	1967-75	4	1584	8
1600 Transporter	AE H4 97CI	1968-79	4	1584	8
1600A Transporter	H H4 91CI	1961-74	4	1493	8
1600TL	AE H4 97CI	1966-75	4	1584	8
181 R.W.D Air Cooled	H H4 91CI	1965-74	4	1493	8
Arosa 1.4 TDI	AMF L3 87CI	01.2000-	3	1422	7
Arosa 1.4 TDI	ATL L3 87CI	01.2000-	3	1422	7
Arosa 1.4 TDI	BNM L3 87CI	01.2000-	3	1422	7
BORA 1.6i	AEH L4 97CI	09.1998-	4	1595	20
BORA 1.6i	AWH L4 97CI	09.1998-	4	1595	20
BORA 1.8i 16V	APT L4 109CI	02.1999-	4	1781	34
BORA 1.8i 16V	ANB L4 109CI	02.1999-	4	1781	34
BORA 1.8i TURBO 20V	AWV L4 109CI	01.2005-	4	1781	35
BORA 1.8i TURBO 20V	AWV L4 109CI	09.2000-	4	1781	35
BORA 1.8i TURBO 20V	AUM L4 109CI	09.2000-	4	1781	35
BORA 1.8i TURBO 20V	BBU L4 109CI	09.2000-	4	1781	35
Bora 1.9 TDI	ARL L4 116CI	09.2000-	4	1896	24
Bora 1.9 TDI	ASZ L4 116CI	04.2001-	4	1896	24
CADDY BOX , ESTATE	BLG L4 85CI	05.2006-	4	1390	13
Caravelle	AEU L5 150CI	1996-	5	2461	39
Derby, Golf, Jetta	HK L4 78CI	1983-85	4	1272	4
EOS 1.4 TSI 16V	CAVA L4 85CI	11.2007-	4	1390	13
GLOF IV 1.6i	AEH L4 97CI	01.1998-	4	1595	20
GLOF IV 1.6i	AWH L4 97CI	01.1998-	4	1595	20
GOLF 1.4 16V , V	BLG L4 85CI	01.2005-	4	1390	13
GOLF IV 1.8i 16V	APT L4 109CI	10.1997-	4	1781	34
GOLF IV 1.8i 16V	ANB L4 109CI	10.1997-	4	1781	34
GOLF IV 1.8i TURBO	AUM L4 109CI	09.2000-	4	1781	35
GOLF IV 1.8i TURBO	BBU L4 109CI	09.2000-	4	1781	35
GOLF OOO 1.6i	AEH L4 97CI	10.1997-	4	1595	20
GOLF OOO 1.6i	AWH L4 97CI	10.1997-	4	1595	20
GOLF V , VARIANT 1.4	BLG L4 85CI	06.2007-	4	1390	13
GOLF V , POLO 16V	BLG L4 85CI	05.2006-	4	1390	13
GOLF V 1.4 FSI	BLG L4 85CI	10.2003-	4	1390	13
GOLF V 1.4 TSI 16V	CAVA L4 85CI	07.2007-	4	1390	13
GOLF V PLUS 16V 1.4	BLG L4 85CI	01.2005-	4	1390	13
GOLF VI 1.4 TSI 16V	CAVA L4 85CI	10.2008-	4	1390	13
Golf	2G L4 78CI	08/83-	4	1272	6
Golf Cabriolet	HK L4 78CI	1983-86	4	1272	4
Golf III1.6, Vento 1.6-	AEA L4 98CI	1992-	4	1598	12
Golf IV 1.9 TDI	ARL L4 116CI	09.2000-	4	1896	24

Model	Engine	Years	Cyl	CC	Line
Golf IV 1.9 TDI	ASZ L4 116CI	04.2001-	4	1896	24
Golf,Passat,Bora, VR5	AQN V5 142CI		5	2324	37
Golf,Passat,Corrado	ADR L4 109CI		4	1781	18
Indust. Engine 122	M51 H4 78CI	1960-78	4	1192	8
Instudy Engine 126	AE H4 97CI	1965-79	4	1584	8
JETTA 1.4 TSI 16V	CAVA L4 85CI	07.2007-	4	1390	13
JETTA 1.8i TURBO 20V	AWV L4 109CI	06.2001-	4	1781	35
JETTA III 1.4 TSI	BLG L4 85CI	07.2006-	4	1390	13
Jetta, Polo, Coupe	2G L4 78CI	08/83-	4	1272	6
L 35 Sdi	AEU L5 150CI	1996-	5	2461	39
LT 28,31,35,40,45	CH L4 121CI	1975-	4	1984	33
LT 28D	ATA L4 171CI		4	2799	42
Lt 35/46/Transp. TDI	AEU L5 150CI	1996-	5	2461	39
Lupo 1.2 TDI 3L	AYZ L3 73CI	07.1999-	3	1191	7
Lupo 1.4 TDI	AMF L3 87CI	07.1999-	3	1422	7
Lupo 1.4 TDI	ATL L3 87CI	07.1999-	3	1422	7
Lupo 1.4 TDI	BNM L3 87CI	07.1999-	3	1422	7
Microbus,Kombi,1200	M51 H4 78CI	1953-59	4	1192	8
Multivan	AEU L5 150CI	1996-	5	2461	39
NEW BEETLE 1.8i T	AWV L4 109CI	06.2000-	4	1781	35
PASSAT 1.4 TSI 16V	CAVA L4 85CI	05.2007-	4	1390	13
PASSAT 1.8i 20V	APT L4 109CI	01.1999-	4	1781	34
PASSAT 1.8i 20V	ANB L4 109CI	01.1999-	4	1781	34
PASSAT 1.8i TURBO	AWT L4 109CI	10.2000-	4	1781	35
POLO 1.6i	AEH L4 97CI	10.1999-	4	1595	20
POLO 1.6i	AWH L4 97CI	10.1999-	4	1595	20
POLO 1.6i 16V	BTS L4 98CI	06.2006-	4	1598	13
POLO 1.8i TURBO 20V	AWV L4 109CI	05.2006-	4	1781	35
POLOCROSS 1.6i 16V	BTS L4 98CI	06.2006-	4	1598	13
Polo	GS L4 78CI	1986-	4	1272	2
Polo	AAK L4 64CI	08/86-	4	1043	6
Polo 1.0	AAK L4 64CI	10/94-	4	1043	6
Polo 1.3	ADX L4 79CI	10/94-	4	1296	12
Polo 1.4 TDI	AMF L3 87CI	10.2001-	3	1422	7
Polo 1.4 TDI	ATL L3 87CI	10.2001-	3	1422	7
Polo 1.4 TDI	BNM L3 87CI	10.2001-	3	1422	7
Polo 1.6	AEA L4 98CI	10/94-	4	1598	12
Polo 1.9 TDI	ASZ L4 116CI	11.2003-	4	1896	24
Polo 1.9 TDI	BLT L4 116CI	05.2004-	4	1896	24
Polo Catalyst, Coupe	AAK L4 64CI	1990-	4	1043	6
Polo Catalyst, Coupe	AAV L4 78CI	1991-	4	1272	6
Polo Coupe Fox	HA L4 55CI		4	895	2
Polo Coupe, GT	AAK L4 64CI	08/88-	4	1043	6
Polo GT	2G L4 78CI	08/85-	4	1272	6
Polo, Coupe, GT	2G L4 78CI	08/88-	4	1272	6
SAHARAN 1.8i TURBO	APT L4 109CI	04.2000-	4	1781	34
SAHARAN 1.8i TURBO	ANB L4 109CI	04.2000-	4	1781	34
SCIROCCO 1.4 TSI	CAVA L4 85CI	11.2008-	4	1390	13
Sharan 1.9 TDI	ASZ L4 116CI	11.2002-	4	1896	24
T 4 Transporter	AAB L5 145CI	1991-	5	2370	39
TOURAN 1.4 TSI	BLG L4 85CI	02.2006-	4	1390	13
Transporter LT	CG L4 165CI		4	2710	41

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





Model	Engine	Years	Cyl	CC	Line
Variant 1600A/L/TL	AE H4 97CI	1967-75	4	1584	8
Variant CL 1.6	AEA L4 98CI	10/94-	4	1598	12

Model	Engine	Years	Cyl	CC	Line

VOLKSWAGEN				VOLKSWAGEN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>1</b>	<b>ALL L4</b> 61CI /1.0Liter, SOHC/OHC, 8 Valves, Gasoline	10/1994-07/2005	999 cc	67.10 X 70.60	4 cyl		<b>1</b>
	<b>ANV L4</b> 61CI /1.0Liter, SOHC/OHC, 8 Valves, Gasoline	09/1998-07/2005	999 cc	67.10 X 70.50	4 cyl		
<b>CR4296AM</b> GLY:01-3874/4 VAN:VPRO4037 K.S:77 695 600	C4296	4 Pairs		1.6522/ 1.6528 41.966/ 41.981	1.7717/ 1.7721 45.001/ 45.011	0.7283 18.50	0.0591 1.501
<b>MB5660SI</b> STD/.25/.5/.75/1.0 K.S:77 534 600	M5660U M5660L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>2</b>	<b>HA L4</b> 55CI /0.9Liter, SOHC/OHC, 8 Valves, Gasoline	03/1975-09/1994	895 cc	69.50 X 59.00	4 cyl	Polo Coupe Fox	<b>2</b>
	<b>HC L4</b> 67CI /1.1Liter, SOHC/OHC, 8 Valves, Gasoline	04/1974-12/1985	1093 cc	69.50 X 72.00	4 cyl		
	<b>HB L4</b> 67CI /1.1Liter, SOHC/OHC, 8 Valves, Gasoline	03/1975-09/1994	1093 cc	69.50 X 72.00	4 cyl		
	<b>GS L4</b> 78CI /1.3Liter, SOHC/OHC, 8 Valves, Gasoline MN -	04/1974-12/1985	1272 cc	75.00 X 72.00	4 cyl	Polo	
<b>CR 408AM</b> STD/.25/.5/.75/1.0/1.25/1.5 CLE:CB-1182P(4) GLA:B4567SA K.S:87 701 600 VAN:VPR91559	C 408	4 Pairs		1.6515/ 1.6523 41.948/ 41.968	1.7716/ 1.7723 44.999/ 45.016	0.7090 18.01	0.0592 1.504
<b>MB5027AM</b> STD/.25/.5/.75/1.0 <i>With Flange bearings All bearings are full grooved. Flange length: STD 24.930 mm (FI STD) 0.25,0.5,0.75,1.0 25.030mm (FOS 0.10mm)</i>	M 507U	4 Pairs	1-2-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
	F5070U	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502
<b>MB5070AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Flange length: STD 24.93 mm (FI STD) 0.25,0.5,0.75,1.0 25.03mm (FI oversize 0.1mm)</i>	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
	F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
<b>3</b>	<b>MN L4</b> 78CI /1.3Liter, SOHC/OHC, 8 Valves, Diesel	10/1981-09/1994	1272 cc	75.00 X 71.98	4 cyl		<b>3</b>
	<b>PY L4</b> 78CI /1.3Liter, SOHC/OHC, 8 Valves, Gasoline Supercharged	10/1981-09/1994	1272 cc	75.00 X 72.00	4 cyl		
<b>CR 408AM</b> STD/.25/.5/.75/1.0/1.25/1.5 CLE:CB-1182P(4) GLA:B4567SA K.S:87 701 600 VAN:VPR91559	C 408	4 Pairs		1.6515/ 1.6523 41.948/ 41.968	1.7716/ 1.7723 44.999/ 45.016	0.7090 18.01	0.0592 1.504
<b>MB5027AM</b> STD/.25/.5/.75/1.0 <i>All bearings are full grooved. Flange length: STD-24.93mm (FI STD), 0.25,0.5,0.75,1.0-25.03mm (FL O/S 0.1mm)</i>	M 507U	4 Pairs	1-2-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
	F5070U	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



VOLKSWAGEN				VOLKSWAGEN				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
GLY:H 024/5 VAN:VPM92285A								
<b>MB5028AM</b> STD <i>Without Flange bearings. All bearings are full grooved.</i> CLE:MS-1488AL GLA:M5522SA GLY:H 026/5 K.S:87 420 600 VAN:VPM92574A	M 507U	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499	
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956	
<b>4</b>	<b>HH L4</b> 78CI /1.3Liter, SOHC/OHC, 8 Valves, Gasoline	02/1974-09/1994	1272 cc	75.00 X 71.96	4 cyl		<b>4</b>	
	<b>HK L4</b> 78CI /1.3Liter, SOHC/OHC, 8 Valves, Gasoline	01/1979-09/1994	1272 cc	75.00 X 72.00	4 cyl	Derby, Golf, Jetta, Golf Cabriolet		
	<b>FY L4</b> 78CI /1.3Liter, SOHC/OHC, 8 Valves, Gasoline	05/1973-06/1989	1272 cc	75.00 X 72.00	4 cyl			
<b>CR 408AM</b> STD/.25/.5/.75/1.0/1.25/1.5 CLE:CB-1182P(4) FMO:4-68105CP GLA:B4567SA GLY:71-3276/4 K.S:87 701 600 OEM:052.105.701 VAN:VPR91559	C 408	4 Pairs		1.6515/ 1.6523 41.948/ 41.968	1.7716/ 1.7723 44.999/ 45.016	0.7090 18.01	0.0592 1.504	
<b>MB5027AM</b> STD/.25/.5/.75/1.0 CLE:MS-1577AL GLA:M5524SA GLY:H 024/5 VAN:VPM92285A	M 507U	4 Pairs	1-2-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502	
	F5070U	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502	
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956	
<b>5</b>	<b>EP L4</b> 79CI /1.3Liter, 8 Valves, Gasoline	08/1980-06/1989	1297 cc	75.00 X 73.40	4 cyl		<b>5</b>	
<b>CR 411AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:4B1636 CLE:CB-1017AL(4) FMO:4-68095CP GLA:B4538SA GLY:71-3084/4 K.S:87 723 600 OEM:056.198.501 VAN:VPR91498	C 411	4 Pairs		1.8086/ 1.8094 45.938/ 45.959	1.9291/ 1.9297 48.999/ 49.014	0.7480 19.00	0.0593 1.506	
<b>CR4104AM</b> STD/.25/.5/.75/1.0 ACL:4B1606 CLE:CB-1426P(4) FMO:4-4465P GLA:B4622LB/B4693LB GLY:71-3694/4 K.S:87 200 600 OEM:034 105 701 VAN:VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405	
<b>MB5070AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Flange length: STD 24.93 mm (FI STD) 0.25,0.5,0.75,1.0 25.03mm (FI oversize 0.1mm)</i> ACL:5M1645 CLE:MS-1659P FMO:6834M GLA:M5526SA GLY:H 010/5;H 025/5 K.S:87 205 600 OEM:056.198.451A VAN:VPM92287	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502	
	F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502	
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502	
<b>MB5192AM</b> STD/.25/.5/.75/1.0 <i>Same as MB5070AM, but with Flange oversize 0.8mm. Flange length: STD- 24.93mm (FL STD) 0.25,0.5,0.75,1.0- 25.73mm (FL Oversize)</i> K.S:86 082 604	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502	
	F5192U F5192L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502	
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502	
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956	
<b>6</b>	<b>AAK L4</b> 64CI /1.1Liter, SOHC/OHC, 8 Valves, Gasoline	10/1981-09/1994	1043 cc	75.00 X 59.00	4 cyl	Polo, Polo 1.0, Polo Catalyst, Coupe Catalyst, Polo Coupe, GT	<b>6</b>	
	<b>AAV L4</b> 78CI /1.3Liter, SOHC/OHC,	10/1981-09/1994	1272 cc	75.00 X 72.00	4 cyl	Polo Catalyst, Coupe Catalyst		

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



VOLKSWAGEN				VOLKSWAGEN				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
8 Valves, Gasoline <b>2G L4</b> 78CI /1.3Liter, SOHC/OHC, 8 Valves, Gasoline	10/1981-09/1997	1272 cc	75.00 X 72.00	4 cyl	Golf, Jetta, Polo, Coupe, Polo GT, Polo, Coupe, GT			
8 Valves, Diesel <b>1W L4</b> 85CI /1.4Liter, SOHC/OHC, 8 Valves, Diesel	10/1981-09/1994	1398 cc	75.00 X 79.10	4 cyl				
<b>CR 408AM</b> STD/.25/.5/.75/1.0/1.25/1.5 CLE:CB-1182P(4) FMO:4-68105CP GLA:B4567SA GLY:71-3276/4 K.S:87 701 600 OEM:052.105.701 VAN:VPR91559	C 408	4 Pairs		1.6515/ 1.6523 41.948/ 41.968	1.7716/ 1.7723 44.999/ 45.016	0.7090 18.01	0.0592 1.504	
<b>MB5028AM</b> STD Without Flange bearings. All bearings are full grooved. CLE:MS-1488AL GLA:M5522SA GLY:H 026/5 K.S:87 420 600 VAN:VPM92574A	M 507U	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499	
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956	
<b>7</b>	<b>AYZ L3</b> 73CI /1.2Liter, SOHC/OHC, 6 Valves, Diesel Turbocharge	09/1998-07/2005	1191 cc	76.50 X 86.40	3 cyl	Lupo 1.2 TDI 3L	<b>7</b>	
	<b>AMF L3</b> 87CI /1.4Liter, SOHC/OHC, 6 Valves, Diesel Turbocharge	09/1998-07/2005	1422 cc	79.50 X 95.50	3 cyl	Arosa 1.4 TDI, Lupo 1.4 TDI, Polo 1.4 TDI		
	<b>ATL L3</b> 87CI /1.4Liter, SOHC/OHC, 6 Valves, Diesel	10/1999-10/2001	1422 cc	79.50 X 95.50	3 cyl	Arosa 1.4 TDI, Lupo 1.4 TDI, Polo 1.4 TDI		
	<b>BNM L3</b> 87CI /1.4Liter, SOHC/OHC, 6 Valves, Diesel Turbocharge	10/2001-	1422 cc	79.50 X 95.50	3 cyl	Arosa 1.4 TDI, Lupo 1.4 TDI, Polo 1.4 TDI		
<b>CR 349XA</b> STD/.25/.5 GLY:71-3904/3 K.S:77 556 600	C4253U C4253L	3 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9926 50.599/ 50.612	0.7874 20.00	0.0554 1.407	
<b>8</b>	<b>M51 H4</b> 78CI /1.2Liter, OHV, 8 Valves, Gasoline 112,113,126 -	-	1192 cc	77.00 X 64.00	4 cyl	1200,1303, Indust. Engine 122, Microbus,Kombi,1200 15Cwt Van	<b>8</b>	
	<b>AB H4</b> 78CI /1.3Liter, OHV, 8 Valves, Gasoline	04/1949-08/2003	1285 cc	77.00 X 69.00	4 cyl	1300, Cabriolet, Karmann Ghia, 1302, 1303		
	<b>H H4</b> 91CI /1.5Liter, OHV, 8 Valves, Gasoline 311,341 -	04/1949-08/2003	1493 cc	83.00 X 68.99	4 cyl	1500A Transporter, 1500N (311 Eng), 1500S (341 Eng), 1600A Transporter, 181 R.W.D Air Cooled		
	<b>AE H4</b> 97CI /1.6Liter, OHV, 8 Valves, Gasoline	04/1949-08/2003	1584 cc	85.50 X 69.00	4 cyl	1200, 1302S, 1302S (126 Eng), 1303S/LS, 1600 Karmann Ghia, 1600 Transporter (211Eng), 1600TL, Instudy Engine 126, Variant 1600A/L/TL		
<b>CR 409AM</b> STD/.25/.5/.75/1.0/1.25/1.5 CLE:CB- 780AL(4) FMO:4-2930CP GLY:71-1950/4~ K.S:87 998 600~	C 409	4 Pairs		2.1642/ 2.1650 54.971/ 54.991	2.2756/ 2.2763 57.800/ 57.818	0.6930 17.60	0.0550 1.397	
<b>9</b>	<b>ZF L4</b> 78CI SOHC/OHC, 8 Valves, Gasoline	05/1973-10/1981	1281 cc	75.00 X 73.40	4 cyl		<b>9</b>	
	<b>JB L4</b> 89CI SOHC/OHC, 8 Valves, Gasoline	02/1974-08/1993	1457 cc	80.00 X 73.40	4 cyl			
	<b>CK L4</b> 90CI SOHC/OHC, 8 Valves, Diesel	05/1973-12/1985	1471 cc	76.50 X 80.00	4 cyl			
	<b>FH L4</b> 90CI SOHC/OHC, 8 Valves, Gasoline	02/1974-12/1985	1471 cc	76.50 X 80.00	4 cyl			
	<b>YJ L4</b> 90CI SOHC/OHC, 8 Valves, Gasoline	05/1973-10/1981	1471 cc	76.50 X 80.00	4 cyl			
	<b>YS L4</b> 97CI SOHC/OHC, 8 Valves, Gasoline	05/1973-10/1981	1588 cc	79.50 X 80.00	4 cyl			

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



VOLKSWAGEN				VOLKSWAGEN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
	<b>YN L4</b> 97CI SOHC/OHC, 8 Valves, Gasoline	05/1973-06/1989	1588 cc	79.50 X 80.00	4 cyl		
	<b>EG L4</b> 97CI SOHC/OHC, 8 Valves, Gasoline	02/1974-08/1993	1588 cc	79.50 X 80.00	4 cyl		
<b>CR 411AM</b> STD./25./5./75/1.0/1.25/1.5 ACL: 4B1636 CLE: CB-1017AL(4) FMO: 4-68095CP GLA: B4538SA GLY: 71-3084/4 K.S: 87 723 600 OEM: 056.198.501 VAN: VPR91498	C 411	4 Pairs		1.8086/ 1.8094 45.938/ 45.959	1.9291/ 1.9297 48.999/ 49.014	0.7480 19.00	0.0593 1.506
<b>MB5070AM</b> STD./25./5./75/1.0/1.25/1.5 Flange length: STD 24.93 mm (FI STD) 0.25, 0.5, 0.75, 1.0 25.03mm (FI oversize 0.1mm) ACL: 5M1645 CLE: MS-1659P FMO: 6834M GLA: M5526SA GLY: H 010/5; H 025/5 K.S: 87 205 600 OEM: 056.198.451A VAN: VPM92287	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
	F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
<b>10</b>	<b>CY L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	04/1974-06/1989	1588 cc	76.50 X 86.50	4 cyl		<b>10</b>
	<b>CR L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Diesel	05/1973-12/1992	1588 cc	76.50 X 86.50	4 cyl		
<b>CR 437AM</b> STD./25./5./75/1.0/1.25/1.5 ACL: 4B1076 CLE: CB-1178P(4) FMO: 4-68150CP GLA: B4743SA GLY: 71-3442/4- VAN: VPR92290A	C 437	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5070AM</b> STD./25./5./75/1.0/1.25/1.5 ACL: 5M1645 CLE: MS-1659P FMO: 6834M GLA: M5526SA GLY: H 010/5; H 025/5 K.S: 87 205 600 OEM: 056.198.451A VAN: VPM92287	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
	F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
<b>11</b>	<b>ANA L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1996-11/2000	1598 cc	81.00 X 77.40	4 cyl		<b>11</b>
	<b>AVU L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1997-06/2006	1598 cc	81.00 X 77.40	4 cyl		
	<b>BFS L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	01/1998-	1598 cc	81.00 X 77.40	4 cyl		
	<b>ALZ L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	11/2000-08/2005	1598 cc	81.00 X 77.40	4 cyl		
	<b>BSE L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	02/2003-10/2010	1598 cc	81.00 X 77.40	4 cyl		
	<b>CHGA L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	03/2004-	1598 cc	81.00 X 77.40	4 cyl		
	<b>CMXA L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	01/2005-	1598 cc	81.00 X 77.40	4 cyl		
<b>CR4348CP</b> K.S: 77 552 600	C4348U C4348L	4 Pairs		1.6522/ 1.6526 41.966/ 41.976	1.7717/ 1.7723 45.001/ 45.016	0.7480 19.00	0.0593 1.506
<b>MB5391AM</b> K.S: 77 551 600	M5391U M5391L	5 Pairs		1.8881/ 1.8889 47.958/ 47.978	2.0866/ 2.0870 53.000/ 53.010	0.7283 18.50	0.0987 2.507
<b>12</b>	<b>ADX L4</b> 79CI /1.3Liter, SOHC/OHC, 8 Valves, Gasoline	10/1994-10/1999	1296 cc	76.50 X 70.50	4 cyl	Polo 1.3	<b>12</b>
	<b>APQ L4</b> 85CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	07/1993-01/2004	1390 cc	76.50 X 75.60	4 cyl		
	<b>AEA L4</b> 98CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1991-12/1999	1598 cc	76.50 X 86.90	4 cyl	Golf III1.6, Vento 1.6-, Polo 1.6, Variant CL 1.6	
<b>CR4251AM</b> STD./25./5./75/1.0 ACL: 4B1615A GLY: 01-3867/4	C4251	4 Pairs		1.8804/ 1.8810 47.762/ 47.777	1.9921/ 1.9926 50.599/ 50.612	0.7283 18.50	0.0554 1.407

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





VOLKSWAGEN				VOLKSWAGEN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
K.S:77 307 600 VAN:VPR04034A							
<b>MB5028AM</b> STD <i>Without Flange bearings. All bearings are full grooved.</i> CLE:MS-1488AL GLY:H 026/5 VAN:VPM92574A	M 507U	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>13</b>	<b>BLG L4</b> 85CI /1.4Liter, DOHC, 16 Valves, Gasoline Turbocharge BLN - BMY - BUD -	02/2003-	1390 cc	76.50 X 75.60	4 cyl		<b>13</b>
	<b>CAVA L4</b> 85CI /1.4Liter, DOHC, 16 Valves, Gasoline Turbocharge	09/2007-	1390 cc	76.50 X 75.60	4 cyl		
	<b>BTS L4</b> 98CI /1.6Liter, DOHC, 16 Valves, Gasoline	10/2001-	1598 cc	76.50 X 86.90	4 cyl		
<b>CR4527XA</b> STD/.25/.5/.75 GLY:01-4100/4 OEM:03C 105 701 K.S:77 836 600	C4527U C4527L	4 Pairs		1.8804/ 1.8810 47.762/ 47.777	1.9921/ 1.9926 50.599/ 50.612	0.6772 17.20	0.5540 14.072
<b>MB5660SI</b> STD/.25/.5/.75/1.0 K.S:77 534 600	M5660U M5660L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>14</b>	<b>AKP L4</b> 85CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	04/1997-10/2001	1390 cc	76.50 X 75.60	4 cyl		<b>14</b>
	<b>AUD L4</b> 85CI /1.4Liter, SOHC/OHC, 8 Valves, Gasoline	11/1995-07/2005	1390 cc	76.50 X 75.60	4 cyl		
	<b>APE L4</b> 85CI /1.4Liter, DOHC, 16 Valves, Gasoline	11/1995-06/2006	1390 cc	76.50 X 75.60	4 cyl		
	<b>BCB L4</b> 98CI /1.6Liter, DOHC, 16 Valves, Gasoline	08/1997-06/2006	1598 cc	76.50 X 86.90	4 cyl		
	<b>ALM L4</b> 98CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	11/1995-07/2002	1598 cc	76.50 X 86.90	4 cyl		
<b>CR4251AM</b> STD/.25/.5/.75/1.0 ACL:4B1615A K.S:77 307 600	C4251	4 Pairs		1.8804/ 1.8810 47.762/ 47.777	1.9921/ 1.9926 50.599/ 50.612	0.7283 18.50	0.0554 1.407
<b>MB5660SI</b> STD/.25/.5/.75/1.0 K.S:77 534 600	M5660U M5660L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>15</b>	<b>AZD L4</b> 98CI /1.6Liter, DOHC, 16 Valves, Gasoline	08/1997-06/2006	1598 cc	76.50 X 86.90	4 cyl		<b>15</b>
<b>CR4250CA</b> STD/.25/.5/.75/1.0 GLY:71-3929/4 VAN:VPR04041 K.S:77 581 600	C4250U C4250L	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9926 50.599/ 50.612	0.7480 19.00	0.0554 1.407
<b>MB5660SI</b> STD/.25/.5/.75/1.0 K.S:77 534 600	M5660U M5660L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>16</b>	<b>JK L4</b> 97CI /1.6Liter, SOHC/OHC, 8	04/1974-	1589 cc	76.50 X 86.40	4 cyl		<b>16</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





VOLKSWAGEN				VOLKSWAGEN				
King Set No.		Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
Valves, Diesel S,G,M,R,S,1V se-		12/1992						
<b>JR L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge		08/1983-12/1992	1589 cc	76.50 X 86.40	4 cyl			
<b>KY L4</b> 105CI /1.8Liter, SOHC/OHC, 8 Valves, Diesel AHB, AHG -		05/1979-12/1992	1715 cc	79.50 X 86.40	4 cyl			
<b>CR 437AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Without oil holes. For Petrol &amp; Diesel engines.</i> ACL: 4B1076 CLE: CB-1178P (4) FMO: 4-68150CP GLA: B4743SA GLY: 71-3442/4~ VAN: VPR92290A		C 437	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5070AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Flange length: STD 24.93 mm (FI STD) 0.25,0.5,0.75,1.0 25.03mm (FI oversize 0.1mm)</i> ACL: 5M1645 CLE: MS-1659P FMO: 6834M GLA: M5526SA GLY: H 010/5; H 025/5 K.S: 87 205 600 OEM: 056.198.451A VAN: VPM92287		M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
		F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502
		M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
<b>MB5269AM</b> STD/.25/.5/.75/1.0 <i>Regular components only. In all positions upper full groove ,lower partial groove.</i> GLY: H 084/5 K.S: 77 152 600 OEM: 026 198 491 VAN: VPM05027A		M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>MB5566AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Regular components only. Position 1,2,3,5 upper full groove ,lower partial groove. position # 4 full groove.</i> ACL: 5M1644 CLE: MS-1824AL FMO: 6838M GLA: M5489SA GLY: H 027/5 VAN: VPM92526		M 507U M 507L	4 Pairs	1-2-3-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
		M 507U	1 Pair	4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL: 2T1644 GLY: A 123/4 K.S: 78 635 600		W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>17</b>	<b>AKS L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	02/1988-07/2002	1595 cc	81.00 X 77.40	4 cyl			<b>17</b>
	<b>AFY L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline	-	1781 cc	81.00 X 86.40	4 cyl			
<b>CR4104CP</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>With 1.5 mm oil hole</i>		C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5269AM</b> STD/.25/.5/.75/1.0 <i>Regular components only. In all positions upper full groove ,lower partial groove.</i> GLY: H 084/5 K.S: 77 152 600 OEM: 026 198 491 VAN: VPM05027A		M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>MB5566AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Regular components only. Position 1,2,3,5 upper full groove ,lower partial groove. position # 4 full groove.</i> ACL: 5M1644 CLE: MS-1824AL FMO: 6838M GLA: M5489SA GLY: H 027/5 VAN: VPM92526		M 507U M 507L	4 Pairs	1-2-3-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
		M 507U	1 Pair	4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>MB5661SI</b> STD/.25/.5/.75 K.S: 77 537 600		M5661U M5661L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL: 2T1644 GLY: A 123/4 K.S: 78 635 600		W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>18</b>	<b>ADR L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline	08/1996-11/2000	1781 cc	81.00 X 86.40	4 cyl	Golf,Passat,Corrado		<b>18</b>

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



VOLKSWAGEN				VOLKSWAGEN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
PG	-						
<b>CR4104AM</b> STD/.25/.5/.75/1.0 <i>With 1.5 mm oil hole</i> ACL:4B1606 CLE:CB-1426P (4) FMO:4-4465P GLA:B4622LB/B4693LB GLY:71-3694/4 K.S:87 200 600 OEM:034 105 701 VAN:VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5269AM</b> STD/.25/.5/.75/1.0 <i>Regular components only. In all positions upper full groove ,lower partial groove.</i> GLY:H 084/5 K.S:77 152 600 OEM:026 198 491 VAN:VPM05027A	M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>MB5566AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Regular components only. Position 1,2,3,5 upper full groove ,lower partial groove. position # 4 full groove.</i> ACL:5M1644 CLE:MS-1824AL FMO:6838M GLA:M5489SA GLY:H 027/5 VAN:VPM92526	M 507U M 507L  M 507U	4 Pairs  1 Pair	1-2-3-5  4	2.1243/ 2.1251 53.957/ 53.978  2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017  2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49  0.7280 18.49	0.0984 2.499  0.0984 2.499
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>19</b>	<b>ADZ L4</b> 109CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	02/1988- 06/2002	1781 cc	81.00 X 86.40	4 cyl		<b>19</b>
<b>CR4104AM</b> STD/.25/.5/.75/1.0 ACL:4B1606 CLE:CB-1426P (4) FMO:4-4465P GLA:B4622LB/B4693LB GLY:71-3694/4 K.S:87 200 600 OEM:034 105 701 VAN:VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5566AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:5M1644 CLE:MS-1824AL FMO:6838M GLA:M5489SA GLY:H 027/5 VAN:VPM92526	M 507U M 507L  M 507U	4 Pairs  1 Pair	1-2-3-5  4	2.1243/ 2.1251 53.957/ 53.978  2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017  2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49  0.7280 18.49	0.0984 2.499  0.0984 2.499
<b>MB5661SI</b> STD/.25/.5/.75 K.S:77 537 600	M5661U M5661L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>20</b>	<b>AEH L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	10/1988- 04/2000	1595 cc	81.00 X 77.40	4 cyl	BORA 1.6i, GLOF IV 1.6i, GOLF OOO 1.6i, POLO 1.6i	<b>20</b>
	<b>AWH L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	01/1998-	1595 cc	81.00 X 77.40	4 cyl	BORA 1.6i, GLOF IV 1.6i, GOLF OOO 1.6i, POLO 1.6i	
	<b>ARG L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	05/1995- 06/2006	1781 cc	81.00 X 86.40	4 cyl		
<b>CR4104CP</b> STD/.25/.5/.75/1.0/1.25/1.5	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5661SI</b> STD/.25/.5/.75 K.S:77 537 600	M5661U M5661L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>TW1004AM</b> <i>Under Development</i> K.S:79 221 600	W1004/1 W1004/2	1 Pair		2.3430/ 2.3520 59.512/ 59.741	2.8170/ 2.8270 71.552/ 71.806	0.0000 0.00	0.0974 2.474
<b>21</b>	<b>AVC L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	01/1998-	1781 cc	81.00 X 86.40	4 cyl		<b>21</b>
<b>CR4104AM</b> STD/.25/.5/.75/1.0 ACL:4B1606 CLE:CB-1426P (4) FMO:4-4465P GLA:B4622LB/B4693LB GLY:71-3694/4 K.S:87 200 600 OEM:034 105 701 VAN:VPR91905	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5269AM</b> STD/.25/.5/.75/1.0 GLY:H 084/5 K.S:77 152 600 OEM:026 198 491 VAN:VPM05027A	M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



VOLKSWAGEN				VOLKSWAGEN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>22</b>	<b>EW L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	04/1974-02/2002	1595 cc	81.00 X 77.40	4 cyl		
	<b>PL L4</b> 108CI /1.8Liter, DOHC, 16 Valves, Gasoline	08/1980-12/1992	1781 cc	81.00 X 86.40	4 cyl		
	<b>EV L4</b> 108CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	04/1974-08/1993	1781 cc	81.00 X 86.40	4 cyl		
	<b>GU L4</b> 108CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	08/1983-12/1992	1781 cc	81.00 X 86.40	4 cyl		
	<b>GX L4</b> 108CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	08/1980-12/1992	1781 cc	81.00 X 86.40	4 cyl		
	<b>EX L4</b> 108CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	01/1979-07/1994	1781 cc	81.00 X 86.40	4 cyl		
	<b>RP L4</b> 108CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline	10/1988-04/2000	1781 cc	81.00 X 86.40	4 cyl		
<b>CR4104CP</b> STD/.25/.5/.75/1.0/1.25/1.5	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5070AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:5M1645 CLE:MS-1659P FMO:6834M GLA:M5526SA GLY:H 010/5;H 025/5 K.S:87 205 600 OEM:056.198.451A VAN:VPM92287	M 507U M 507L	3 Pairs	1-2-4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
	F5070U F5070L	1 Pair	3	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.9820 24.94	0.0985 2.502
	M 507U	1 Pair	5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0985 2.502
<b>MB5566AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:5M1644 CLE:MS-1824AL FMO:6838M GLA:M5489SA GLY:H 027/5 VAN:VPM92526	M 507U M 507L	4 Pairs	1-2-3-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
	M 507U	1 Pair	4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>23</b>	<b>AHU L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	02/1988-03/2010	1896 cc	79.50 X 95.50	4 cyl		
	<b>ABL L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	07/1990-01/2004	1896 cc	79.50 X 95.50	4 cyl		
	<b>AHH L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1996-11/2000	1896 cc	79.50 X 95.50	4 cyl		
	<b>AGR L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	05/2001-07/2009	1896 cc	79.50 X 95.50	4 cyl		
<b>CR4182AM</b> STD <i>SUPERSEDED BY CR4182CP</i>	C4182	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7874 20.00	0.0554 1.407
GLY:71-3728/4-							
<b>MB5269AM</b> STD/.25/.5/.75/1.0 <i>Regular components only. In all positions upper full groove ,lower partial groove.</i>	M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
GLY:H 084/5 K.S:77 152 600 OEM:026 198 491 VAN:VPM05027A							
<b>MB5566AM</b> STD/.25/.5/.75/1.0/1.25/1.5 <i>Regular components only. Position 1,2,3,5 upper full groove ,lower partial groove. position # 4 full groove.</i>	M 507U M 507L	4 Pairs	1-2-3-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
	M 507U	1 Pair	4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
ACL:5M1644 CLE:MS-1824AL FMO:6838M GLA:M5489SA							

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





VOLKSWAGEN				VOLKSWAGEN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
GLY:H 027/5 VAN:VPM92526							
<b>24</b>	<b>ARL L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1997-06/2006	1896 cc	79.50 X 95.50	4 cyl	Bora 1.9 TDI, Golf IV 1.9 TDI	<b>24</b>
	<b>ASZ L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	05/1995-03/2010	1896 cc	79.50 X 95.50	4 cyl	Bora 1.9 TDI, Golf IV 1.9 TDI, Polo 1.9 TDI, Sharan 1.9 TDI	
	<b>AWX L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	11/2000-08/2005	1896 cc	79.50 X 95.50	4 cyl		
	<b>BLT L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	10/2001-	1896 cc	79.50 X 95.50	4 cyl	Polo 1.9 TDI	
<b>CS 543SI</b> STD <i>Under Development</i> Contains 10 Pcs of the same half shell (OE shell No. 038 103 673 B GLB) 5 camshaft pins for 4 Cyl. 2V (8V) engines with 1 Camshaft. Used in engines: ARL, ASZ, AXB, AXC.	S 543U S 543L	5		1.1393/ 1.1402 28.938/ 28.961	1.2598/ 1.2608 31.999/ 32.024	0.9842 25.00	0.0595 1.511
<b>MB5337SI</b> STD/.25/.5/.75/1.0 GLY:H 079/5 K.S:77 553 600	M5337U M5337L	5 Pairs	1-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3233 58.999/ 59.012	0.7283 18.50	0.0985 2.502
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL:2T1644 K.S:78 635 600 GLY:A 123/4	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>25</b>	<b>AJM L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1996-06/2006	1896 cc	79.50 X 95.50	4 cyl		<b>25</b>
	<b>CR4253XA</b> STD/.25/.5/.75/1.0 GLY:71-3904 K.S:77 554 600	C4253U C4253L	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9926 50.599/ 50.612	0.7874 20.00
<b>MB5269AM</b> STD/.25/.5/.75/1.0 GLY:H 084/5 K.S:77 152 600 OEM:026 198 491 VAN:VPM05027A	M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>26</b>	<b>AEY L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel	08/1991-01/2004	1896 cc	79.50 X 95.50	4 cyl		<b>26</b>
	<b>CR4182CP</b> STD/.25/.5/.75/1.0 GLY:71-3728/4 K.S:77 213 600 VAN:VPR04036	C4182	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7874 20.00
<b>MB5269AM</b> STD/.25/.5/.75/1.0 GLY:H 084/5 K.S:77 152 600 OEM:026 198 491 VAN:VPM05027A	M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>27</b>	<b>RA L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1980-06/1997	1588 cc	76.50 X 86.40	4 cyl		<b>27</b>
	<b>1Y L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel	02/1988-01/2004	1896 cc	79.50 X 95.50	4 cyl		
<b>CR 437AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:4B1076 CLE:CB-1178P (4) FMO:4-68150CP GLA:B4743SA GLY:71-3442/4- VAN:VPR92290A	C 437	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5269AM</b> STD/.25/.5/.75/1.0 GLY:H 084/5 K.S:77 152 600 OEM:026 198 491 VAN:VPM05027A	M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>MB5566AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL:5M1644 CLE:MS-1824AL FMO:6838M GLA:M5489SA GLY:H 027/5 VAN:VPM92526	M 507U M 507L	4 Pairs	1-2-3-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
	M 507U	1 Pair	4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>28</b>	<b>AKU L4</b> 105CI /1.8Liter, SOHC/OHC, 8 Valves, Diesel	09/1994-07/2005	1716 cc	79.50 X 86.40	4 cyl		<b>28</b>
	<b>AQM L4</b> 116CI /1.9Liter,	11/1995-	1896 cc	79.50 X 95.50	4 cyl		

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



VOLKSWAGEN				VOLKSWAGEN				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
SOHC/OHC, 8 Valves, Diesel				06/2006				
<b>CR 437AM</b> STD/.25/.5/.75/1.0/1.25/1.5 ACL: 4B1076 CLE: CB-1178P(4) FMO: 4-68150CP GLA: B4743SA GLY: 71-3442/4- VAN: VPR92290A	C 437	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405	
<b>MB5269AM</b> STD/.25/.5/.75/1.0 GLY: H 084/5 K.S: 77 152 600 OEM: 026 198 491 VAN: VPM05027A	M 507U M 507L	5 Pairs	1-2-3-4-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499	
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL: 2T1644 GLY: A 123/4 K.S: 78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956	
<b>29</b>	<b>WN L5</b> 117CI /2.0Liter, SOHC/OHC, 10 Valves, Gasoline	08/1980-06/1989	1921 cc	79.50 X 77.40	5 cyl		<b>29</b>	
<b>CR 501AM</b> STD/.25/.5/.75/1.0/1.5 ACL: 5B1636 CLE: CB-1017AL(5) FMO: 5-68095CP GLA: B5011SA GLY: 71-3084/5 K.S: 87 455 600 VAN: VPR91947	C 411	5 Pairs		1.8086/ 1.8094 45.938/ 45.959	1.9291/ 1.9297 48.999/ 49.014	0.7480 19.00	0.0593 1.506	
<b>TW2009AM</b> STD/.25/.5/.75/1.0 FMO: 68156BF GLY: A 124/4 K.S: 78 639 600 VAN: VPW95170	W2009D W2009E	2 Pairs		0.0000/ 2.5000 0.000/ 63.500	0.0000/ 3.0394 0.000/ 77.201	0.0000 0.00	0.0780 1.981	
<b>30</b>	<b>BKD L4</b> 120CI /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge	02/2003-	1968 cc	81.00 X 95.50	4 cyl		<b>30</b>	
	<b>CBDA L4</b> 120CI /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge	10/2003-	1968 cc	81.00 X 95.50	4 cyl			
<b>MB5337SI</b> STD/.25/.5/.75/1.0 GLY: H 079/5 K.S: 77 553 600	M5337U M5337L	5 Pairs	1-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3233 58.999/ 59.012	0.7283 18.50	0.0985 2.502	
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL: 2T1644 GLY: A 123/4 K.S: 78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956	
<b>31</b>	<b>BVK L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	05/1995-03/2010	1896 cc	79.50 X 95.50	4 cyl		<b>31</b>	
	<b>AXR L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	08/1997-06/2006	1896 cc	79.50 X 95.50	4 cyl			
	<b>BEW L4</b> 116CI /1.9Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	01/1998-	1896 cc	79.50 X 95.50	4 cyl			
	<b>BST L4</b> 120CI /2.0Liter, SOHC/OHC, 8 Valves, Diesel	03/2004-	1968 cc	81.00 X 95.50	4 cyl			
	<b>BDK L4</b> 120CI /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	10/2003-	1968 cc	81.00 X 95.50	4 cyl			
<b>CR4253XA</b> STD/.25/.5/.75/1.0 GLY: 71-3904 K.S: 77 554 600	C4253U C4253L	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9926 50.599/ 50.612	0.7874 20.00	0.0554 1.407	
<b>MB5337SI</b> STD/.25/.5/.75/1.0 GLY: H 079/5 K.S: 77 553 600	M5337U M5337L	5 Pairs	1-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3233 58.999/ 59.012	0.7283 18.50	0.0985 2.502	
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/.75/1.0 ACL: 2T1644 GLY: A 123/4 K.S: 78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956	
<b>32</b>	<b>BMM L4</b> 120CI /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	02/2003-10/2010	1968 cc	81.00 X 95.50	4 cyl		<b>32</b>	
	<b>BRT L4</b> 120CI /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	05/1995-03/2010	1968 cc	81.00 X 95.50	4 cyl			
	<b>BGW L4</b> 120CI /2.0Liter, SOHC/OHC, 8 Valves, Diesel Turbocharge	11/2000-08/2005	1968 cc	81.00 X 95.50	4 cyl			

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



VOLKSWAGEN				VOLKSWAGEN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>CBBB L4</b> 120CI /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge	03/2005-	1968 cc	81.00 X 95.50	4 cyl			
<b>AZV L4</b> 120CI /2.0Liter, DOHC, 16 Valves, Diesel Turbocharge	02/2003-	1968 cc	81.00 X 95.50	4 cyl			
<b>CS 543AM</b> STD <i>Contains 10 Pcs of the same half shell (OE shell No. 038 103 673 B GLB) 5 camshaft pins for 4 Cyl. 2V (8V) engines with 1 Camshaft. Used in engine: BGW</i> GLY:N147/5	S 543U S 543L	5		1.1393/ 1.1402 28.938/ 28.961	1.2598/ 1.2608 31.999/ 32.024	0.9842 25.00	0.0595 1.511
<b>MB5337S</b> ISTD/.25/.5/75/1.0 GLY:H 079/5 K.S:77 553 600	M5337U M5337L	5 Pairs	1-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3233 58.999/ 59.012	0.7283 18.50	0.0985 2.502
<b>TW2010AM</b> STD/.10/.17/.20/.25/.5/75/1.0 ACL:2T1644 GLY:A 123/4 K.S:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>33</b> <b>CH L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	04/1975- 06/1996	1984 cc	86.50 X 84.40	4 cyl	LT 28,31,35,40,45		<b>33</b>
<b>CR4155AM</b> CLE:CB-1144P(4) GLA:B4593LB/SA GLY:71-3332/4 K.S:87 453 600 VAN:VPR92141	C4155	4 Pairs		1.8878/ 1.8886 47.950/ 47.970	2.0315/ 2.0322 51.600/ 51.618	0.8268 21.00	0.0711 1.806
<b>MB 508AM</b> STD/.25/.75/1.0 -1976 CLE:MS-1035AL FMO:6830M GLA:M5285LC/M5534LC GLY:H 811/5 K.S:87 973 600	M 508U M 508L	4 Pairs	1-2-4-5	2.3602/ 2.3610 59.949/ 59.969	2.5197/ 2.5204 64.000/ 64.018	0.8270 21.01	0.0789 2.004
	F 508U F 508L	1 Pair	3	2.3602/ 2.3610 59.949/ 59.969	2.5197/ 2.5204 64.000/ 64.018	1.0980 27.89	0.0789 2.004
<b>MB5248AM</b> 1976 - CLE:MS-1433AL GLA:M5536SA GLY:H 937/5 K.S:87 452 600 VAN:VPM92582A	M5248U M5248L	4 Pairs	1-2-4-5	2.5177/ 2.5185 63.950/ 63.970	2.6772/ 2.6779 68.001/ 68.019	0.8268 21.00	0.0789 2.004
	F5248	1 Pair	3	2.5177/ 2.5185 63.950/ 63.970	2.6772/ 2.6779 68.001/ 68.019	1.0984 27.90	0.0789 2.004
<b>34</b> <b>APT L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline AWC -	08/1996- 06/2006	1781 cc	81.00 X 86.40	4 cyl	BORA 1.8i 16V, GOLF IV 1.8i 16V, PASSAT 1.8i 20V, SAHARAN 1.8i TURBO 20V		<b>34</b>
<b>ANB L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	08/1996- 11/2000	1781 cc	81.00 X 86.40	4 cyl	BORA 1.8i 16V, GOLF IV 1.8i 16V, PASSAT 1.8i 20V, SAHARAN 1.8i TURBO 20V		
<b>ASU L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline AZG -08.2000- AZH -04.2000-06.2001 AZJ -05.2001- AZM -10.2000-05.2005 BBX -04.2002- BDC -01.2003-06.2006 BEJ -06.2001- BER -01.2003- BEV -06.2003- BGD -07.2003- BHP -06.2003-	08/1996- 11/2000	1984 cc	82.50 X 92.80	4 cyl			
<b>AQY L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	08/1997- 06/2006	1984 cc	82.50 X 92.80	4 cyl			
<b>AEG L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	01/1998-	1984 cc	82.50 X 92.80	4 cyl			
<b>APK L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	05/2001- 07/2009	1984 cc	82.50 X 92.80	4 cyl			
<b>BHY L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	10/2003-	1984 cc	82.50 X 92.80	4 cyl			
<b>CR4104CP</b> STD/.25/.5/75/1.0/1.25/1.5	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



VOLKSWAGEN				VOLKSWAGEN			
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness
<b>MB5661SI</b> STD./25./5./75 K.S.:77 537 600	M5661U M5661L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>TW2010AM</b> STD./10./17./20./25./5./75/1.0 ACL:2T1644 GLY:A 123/4 K.S.:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>35</b>	<b>AWV L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge AWV, BBU, BJB, -	01/1998-	1781 cc	81.00 X 86.40	4 cyl	BORA 1.8i TURBO 20V, BORA 1.8i TURBO 20V, JETTA 1.8i TURBO 20V, NEW BEETLE 1.8i T 20V, POLO 1.8i TURBO 20V	<b>35</b>
	<b>AUM L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	08/1997-06/2006	1781 cc	81.00 X 86.40	4 cyl	BORA 1.8i TURBO 20V, GOLF IV 1.8i TURBO 20V	
	<b>AWT L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	11/2000-08/2005	1781 cc	81.00 X 86.40	4 cyl	PASSAT 1.8i TURBO 20V	
	<b>BBU L4</b> 109CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	10/2001-	1781 cc	81.00 X 86.40	4 cyl	BORA 1.8i TURBO 20V, GOLF IV 1.8i TURBO 20V	
	<b>ALT L4</b> 121CI /2.0Liter, DOHC, 20 Valves, Gasoline	11/2000-08/2005	1984 cc	82.50 X 92.80	4 cyl		
	<b>AXW L4</b> 121CI /2.0Liter, DOHC, 16 Valves, Gasoline	02/2003-	1984 cc	82.50 X 92.80	4 cyl		
	<b>AZH L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	08/1997-06/2006	1984 cc	82.50 X 92.80	4 cyl		
	<b>BHP L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	01/1998-	1984 cc	82.50 X 92.80	4 cyl		
	<b>AZM L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	11/2000-08/2005	1984 cc	82.50 X 92.80	4 cyl		
	<b>BPY L4</b> 121CI /2.0Liter, DOHC, 16 Valves, Gasoline Turbocharge	10/2003-10/2010	1984 cc	82.50 X 92.80	4 cyl		
<b>CR4250CA</b> STD./25./5./75/1.0 GLY:71-3929/4 K.S.:77 581 600 VAN:VPRO4041	C4250U C4250L	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9926 50.599/ 50.612	0.7480 19.00	0.0554 1.407
<b>MB5661SI</b> STD./25./5./75 K.S.:77 537 600	M5661U M5661L	5 Pairs		2.1245/ 2.1251 53.962/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7283 18.50	0.0987 2.507
<b>TW2010AM</b> STD./10./17./20./25./5./75/1.0 ACL:2T1644 GLY:A 123/4 K.S.:78 635 600	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>36</b>	<b>1F L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	07/1982-01/2004	1595 cc	81.00 X 77.40	4 cyl		<b>36</b>
	<b>ADP L4</b> 97CI /1.6Liter, SOHC/OHC, 8 Valves, Gasoline	08/1996-11/2000	1595 cc	81.00 X 77.40	4 cyl		
	<b>AJH L4</b> 108CI /1.8Liter, DOHC, 20 Valves, Gasoline Turbocharge	05/1995-03/2010	1781 cc	81.00 X 86.40	4 cyl		
	<b>ACC L4</b> 108CI /1.8Liter, SOHC/OHC, 8 Valves, Diesel	08/1991-06/2005	1781 cc	81.00 X 86.40	4 cyl		
	<b>PG L4</b> 108CI /1.8Liter, SOHC/OHC, 8 Valves, Gasoline Supercharged	08/1983-06/1997	1781 cc	81.00 X 86.40	4 cyl		
	<b>9A L4</b> 121CI /2.0Liter, DOHC, 16 Valves, Gasoline	01/1984-06/1997	1984 cc	82.50 X 92.80	4 cyl		
	<b>ABF L4</b> 121CI /2.0Liter, DOHC, 16 Valves, Gasoline	02/1988-03/2010	1984 cc	82.50 X 92.80	4 cyl		
	<b>ADY L4</b> 121CI /2.0Liter, SOHC/OHC, 8 Valves, Gasoline	08/1987-03/2010	1984 cc	82.50 X 92.80	4 cyl		
<b>CR4104CP</b> STD./25./5./75/1.0/1.25/1.5	C4104	4 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB5566AM</b> STD./25./5./75/1.0/1.25/1.5 ACL:5M1644 CLE:MS-1824AL	M 507U M 507L	4 Pairs	1-2-3-5	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



VOLKSWAGEN				VOLKSWAGEN				
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
FMO: 6838M GLY: H 027/5	GLA: M5489SA VAN: VPM92526	M 507U	1 Pair	4	2.1243/ 2.1251 53.957/ 53.978	2.3228/ 2.3235 58.999/ 59.017	0.7280 18.49	0.0984 2.499
<b>TW2010AM</b> STD./10./17./20./25./5./75/1.0 ACL: 2T1644 K.S: 78 635 600	GLY: A 123/4	W2010D W2010E	2 Pairs		2.3425/ 2.3520 59.500/ 59.741	2.8720/ 2.8819 72.949/ 73.200	0.0000 0.00	0.0770 1.956
<b>37</b>	<b>AQN V5</b> 142CI /2.4Liter, DOHC, 20 Valves, Gasoline AGZ -	08/1997-06/2006	2324 cc	81.00 X 90.20	5 cyl	Golf, Passat, Bora, VR5		<b>37</b>
<b>CR 517AM</b> GLY: 01-3841/5	C6764	5 Pairs			2.1243/ 2.1251 53.957/ 53.978	2.2362/ 2.2370 56.799/ 56.820	0.6693 17.00	0.0554 1.407
<b>MB 622AM</b> GLY: H 035/6	VAN: VPM06005A	M7089U M7089L	6 Pairs	1-6	2.3606/ 2.3613 59.959/ 59.977	2.5591/ 2.5594 65.001/ 65.009	0.6693 17.00	0.0984 2.499
<b>38</b>	<b>1E L6</b> 145CI /2.4Liter, SOHC/OHC, 12 Valves, Gasoline	04/1975-06/1996	2383 cc	76.50 X 86.40	6 cyl			<b>38</b>
	<b>ACT L6</b> 145CI /2.4Liter, SOHC/OHC, 12 Valves, Diesel	04/1975-06/1996	2383 cc	76.50 X 86.40	6 cyl			
	<b>DV L6</b> 145CI /2.4Liter, SOHC/OHC, 12 Valves, Diesel Turbocharge	04/1975-06/1996	2383 cc	76.50 X 86.40	6 cyl			
<b>CR6617AM</b> STD./25./5./75/1.0/1.5 ACL: 6B9501 FMO: 6-68150CP	CLE: CB-1178AL (6) GLY: 71-3442/6	C 437	6 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405
<b>MB 776AM</b> STD./25./5./75/1.0 With flange bearing. Flange length: STD - 24.94mm 0.25, 0.5, 0.75, 1.0 - 25.04mm (Fl oversize 0.1mm) ACL: 7M9502 GLA: M7393SA K.S: 87 460 600	CLE: MS-1490 GLY: H 941/7 VAN: VPM91930	M 601U M 601L	6 Pairs	1-2-3-5-6-7	2.2818/ 2.2826 57.958/ 57.978	2.4803/ 2.4810 63.000/ 63.017	0.7283 18.50	0.0985 2.502
		F 601U F 601L	1 Pair	4	2.2818/ 2.2826 57.958/ 57.978	2.4803/ 2.4810 63.000/ 63.017	0.9815 24.93	0.0985 2.502
<b>MB7001AM</b> STD./25./5 Without flanged components. CLE: MS-1772P GLY: H 981/7 VAN: VPM92293	GLA: M7464LB K.S: 87 414 600	M 601U M 601L	7 Pairs	1-7	2.2818/ 2.2826 57.958/ 57.978	2.4803/ 2.4810 63.000/ 63.017	0.7283 18.50	0.0985 2.502
<b>TW2009AM</b> STD./25./5./75/1.0 FMO: 68156BF K.S: 78 639 600	GLY: A 124/4 VAN: VPM95170	W2009D W2009E	2 Pairs		0.0000/ 2.5000 0.000/ 63.500	0.0000/ 3.0394 0.000/ 77.201	0.0000 0.00	0.0780 1.981
<b>39</b>	<b>AAB L5</b> 145CI /2.4Liter, SOHC/OHC, 10 Valves, Diesel AAB -	07/1990-04/2003	2370 cc	79.50 X 95.50	5 cyl	T 4 Transporter		<b>39</b>
	<b>AEU L5</b> 150CI /2.5Liter, SOHC/OHC, 10 Valves, Gasoline ACV, AGX, AHD -	07/1990-04/2003	2461 cc	81.00 X 95.50	5 cyl	Caravelle, L 35 Sdi, Lt 35/46/Transp. TDI, Multivan		
<b>CR 502AM</b> STD./25./5./75/1.0/1.5 Without Oil holes For Petrol & Diesel engines. ACL: 5B1076 FMO: 5-68150CP K.S: 87 463 600	CLE: CB-1162 (5) GLA: B5010LB~	C 437	5 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0554 1.407
<b>MB 605AM</b> STD./25./5./75/1.0 CLE: MS-1489P GLY: H 981/6 OEM: 034 198 491 D	GLA: M6056LB K.S: 87 454 600 VAN: VPM92292	M 601U M 601L	6 Pairs	1-6	2.2818/ 2.2826 57.958/ 57.978	2.4803/ 2.4810 63.000/ 63.017	0.7283 18.50	0.0985 2.502
<b>TW2009AM</b> STD./25./5./75/1.0 FMO: 68156BF K.S: 78 639 600	GLY: A 124/4 VAN: VPM95170	W2009D W2009E	2 Pairs		0.0000/ 2.5000 0.000/ 63.500	0.0000/ 3.0394 0.000/ 77.201	0.0000 0.00	0.0780 1.981
<b>40</b>	<b>HP L5</b> 122CI /2.0Liter, SOHC/OHC, 10 Valves, Gasoline	08/1980-06/1989	1994 cc	81.00 X 77.40	5 cyl			<b>40</b>
	<b>JS L5</b> 122CI /2.0Liter, SOHC/OHC, 10 Valves, Gasoline	08/1980-06/1989	1994 cc	81.00 X 77.40	5 cyl			
	<b>KV L4</b> 136CI /2.3Liter, SOHC/OHC, 10 Valves, Gasoline	08/1980-06/1989	2226 cc	81.00 X 86.40	4 cyl			

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



VOLKSWAGEN			VOLKSWAGEN					
King Set No.	Part No.	Qty.	Position	Crankshaft Diameter	Housing Diameter	Length	Wall Thickness	
<b>JT L4</b> 136Cl /2.3Liter, SOHC/OHC, 10 Valves, Gasoline	08/1980-06/1989	2226 cc	81.00 X 86.40	4 cyl				
<b>ACU L5</b> 150Cl /2.5Liter, SOHC/OHC, 10 Valves, Gasoline	07/1990-04/2003	2461 cc	81.00 X 95.50	5 cyl				
<b>APL L5</b> 150Cl /2.5Liter, SOHC/OHC, 10 Valves, Gasoline	07/1990-04/2003	2461 cc	81.00 X 95.50	5 cyl				
<b>CR 505AM</b> STD./25/.5/.75/1.0 CLE:CB-1162/1426P(5) FMO:5-4465P GLA:B5010LB/B5015LB GLY:71-3694/5 K.S:77 206 600 VAN:VPR91910	C4104	5 Pairs		1.8802/ 1.8810 47.757/ 47.777	1.9921/ 1.9929 50.599/ 50.620	0.7480 19.00	0.0553 1.405	
<b>MB 605AM</b> STD./25/.5/.75/1.0 CLE:MS-1489P GLA:M6056LB GLY:H 981/6 K.S:87 454 600 OEM:034 198 491 D VAN:VPM92292	M 601U M 601L	6 Pairs	1-6	2.2818/ 2.2826 57.958/ 57.978	2.4803/ 2.4810 63.000/ 63.017	0.7283 18.50	0.0985 2.502	
<b>41</b> <b>CG L4</b> 165Cl /2.7Liter, SOHC/OHC, 8 Valves, Diesel	-	2710 cc	92.00 X 101.60	4 cyl	Transporter LT 28D,31D,35D		<b>41</b>	
<b>CR4077AM</b> STD./25/.5/.75 FMO:4-8140RA GLA:B4562SA VAN:VPR91563A	C4077	4 Pairs		2.2020/ 2.2025 55.931/ 55.944	2.3622/ 2.3627 60.000/ 60.013	1.0972 27.87	0.0790 2.007	
<b>MB 594AM</b> FMO:8142M GLA:M5333SA VAN:VPM91564A	M 594	5 Pairs	1-5	2.7913/ 2.7919 70.899/ 70.914	2.9528/ 2.9535 75.001/ 75.019	1.0972 27.87	0.0791 2.009	
<b>42</b> <b>ATA L4</b> 171Cl /2.8Liter, SOHC/OHC, 12 Valves, Diesel Turbocharge	04/1996-07/2006	2799 cc	93.00 X 103.00	4 cyl	LT 28D		<b>42</b>	
<b>CR1610CP</b> STD./25/.5/.75 1 PAIR VERSION OF CR4355CP	C4355	1 Pair		2.1646/ 2.1654 54.981/ 55.001	2.3228/ 2.3236 58.999/ 59.019	1.0960 27.84	0.0780 1.981	
<b>CR4355CP</b> STD./25/.5/.75/1.0	C4355	4 Pairs		2.1646/ 2.1654 54.981/ 55.001	2.3228/ 2.3236 58.999/ 59.019	1.0960 27.84	0.0780 1.981	
<b>MB1246CP</b> STD./25/.5/.75/1.0 1 PAIR VERSION OF MB5633CP	M5633U M5633L	1 Pair		2.7552/ 2.7559 69.982/ 70.000	2.9528/ 2.9535 75.001/ 75.019	0.8820 22.40	0.0980 2.489	
<b>MB5633CP</b> STD./25/.5/.75/1.0	M5633U M5633L	5 Pairs		2.7552/ 2.7559 69.982/ 70.000	2.9528/ 2.9535 75.001/ 75.019	0.8820 22.40	0.0980 2.489	
<b>43</b> <b>AUE V6</b> 170Cl /2.8Liter, DOHC, 24 Valves, Gasoline	08/1997-06/2006	2792 cc	81.00 X 90.30	6 cyl			<b>43</b>	
<b>AES V6</b> 170Cl /2.8Liter, SOHC/OHC, 12 Valves, Gasoline	07/1990-04/2003	2792 cc	81.00 X 90.30	6 cyl				
<b>ABV V6</b> 175Cl /2.9Liter, DOHC, 12 Valves, Gasoline	08/1987-04/1999	2861 cc	82.00 X 90.30	6 cyl				
<b>CR6764AM</b> STD./25/.5/.75 CLE:CB-1824AL(6) FMO:6-4525P GLY:01-3841/6 VAN:VPR06029A	C6764	6 Pairs		2.1243/ 2.1251 53.957/ 53.978	2.2362/ 2.2370 56.799/ 56.820	0.6693 17.00	0.0554 1.407	
<b>MB7089AM</b> STD./25/.5/.75 CLE:MS-2229AL FMO:7304M GLY:H 035/7 VAN:VPM07017A	M7089U M7089L	7 Pairs	1-7	2.3606/ 2.3613 59.959/ 59.977	2.5591/ 2.5594 65.001/ 65.009	0.6693 17.00	0.0984 2.499	

## Engine Index: VOLKSWAGEN PERFORMANCE

Engine-Code	Years	Cyl	CC	Line
VR6		0	0	1
1.8		4	1780	2

Engine-Code	Years	Cyl	CC	Line
1.8 TURBO		4	1781	2
2.0		4	1984	2

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



## ACL to KING

ACL	KING NO
1T7172	TW 170AM
2T2952	TW2002AM
8B1442PO/S2 ~	CR 881SI
10B1442P	CR1039SI
10B1442POS2	CR1316SI
1B1442H	CR 868XPN
1B1442H~	CR 868HPN
1B1560	CR1274CP
1B1663H(8)	CR8028XP
1B1665HD(8)	CR8027XP
1B481H	CR 805XPN
1B481P	CR1240SI
1B527HD	CR 806XPND
1B527HD~	CR 806HPND
1B634H	CR 804XPN
1B634H~	CR 804HPN
1B634HD(8)	CR 855HP
1B663H	CR 807XPN
1B663H~	CR 807HPN
1B663H~	CR 807HPND
1B663HD	CR 807XPND
1B743H	CR 808XPN
1B743H~	CR 808HPN
1B743H~	CR 808HPND
1B743HD	CR 808XPND
1B745H	CR 803XPN
1B745H~	CR 803HPN
1B745HD(8)	CR 852HP
1B818H(8)	CR 874HP
1C1094S	CS 104BB
1M1563	MB1174CP
1M1564	MB1172CP
1M1565	MB1173CP
1T 113	TW 106AM
1T1183	TW 158AM
1T1192	TW 163AM
1T1219	TW 173AM
1T1824	TW 126AM
1T1842	TW 171AM
1T1853	TW 185AM
1T1867	TW 142AM
1T1869	TW 141AM
1T1934	TW 151AM
1T1937	TW 152AM
1T1952	TW 110AM
1T1957	TW 140AM
1T2407	TW 109AM
1T2628	TW1008AM
1T2692	TW 186AM
1T2964	TW 139AM
1T3286/1T1824	TW 118AM
1T611S	TW1003AM
1T7172	TW 259AM
1T7214	TW 167AM
1T8017	TW 145AM
1T8037	TW 143AM
1T8302	TW 156AM
1T8307	TW 168AM
1T8337	TW 134AM
1T8339	TW 144AM
1T8353	TW 133AM
1T8412	TW 193AM
2BS1445S	CS 231BB
2BS7006	CS 230BB
2C026	CS 228BB
2C1095	CS 328BB
2C1209	CS 230BB
2T 218	TW 214AM
2T1149	TW 247AM
2T1167	TW 228AM
2T1644	TW2010AM
2T1657	TW 223AM

ACL	KING NO
2T1689	TW 226AM
2T1695	TW 231AM
2T1703	TW 230AM
2T1705	TW 234AM
2T2134	TW 268AM
2T2203	TW 206CP
2T2204	TW 215CP
2T2252	TW 216AM
2T2633	TW 271AM
2T2952	TW 138AM
2T325S	TW 223AM
2T4162	TW 222AM
2T4302	TW 204AM
2T4403	TW 204AM
2T7062	TW 237AM
2T7962	TW 210AM
2T7987	TW 279AM
2T7989	TW 287AM
2T8062	TW 225AM
2T8063	TW 249AM
2T8092	TW 288AM
2T8103	TW 284AM
2T8242	TW 269AM
2T8334	TW 227AM
2T8352	TW 256AM
2T8377	TW 285AM
2T8379	TW 257AM
2T8382	TW 248AM
2T8392	TW 280AM
2T9304	TW 231AM
3B1266A	CR 346AM
3B1469P	CR 312AM
3B8010	CR 306AM
3B8020	CR 309AM
3B8336	CR 307AM
3BS8288	CS 327BB
3C1030	CS 325BB
3C1190S	CS 329BB
3C1305	CS 326BB
3C4018	CS 309BB
3C4036	CS 305BB
3C711S	CS 332BB
3C733S	CS 331BB
3C8276	CS 330BB
3M1142	MB3307AM
3M1367	MB 359AM
3M1757	MB3358AM
3M2202	MB 311AM
3M2203	MB 321AM
3M2204	MB 328AM
3M2215	MB 347AM
3M2243	MB 339AM
3M2254	MB 345AM
3M2407	MB 341AM
3M2443	MB 339AM
3M2637	MB3305AM
3M2692	MB 344AM
3M2805	MB 324AM
3M2807	MB3306AM
3M2967	MB3310AM
3M2977	MB3312AM
3M2987	MB3304AM
3M3097	MB3327AM
3M3284	MB 329AM
3M7892	MB 370AM
3M8292	MB3311AM
3M8292~	MB3311SI
3M8293	MB3331AM
3M8293 ~	MB3331SI
3M8294	MB3324AM
3M8294	MB3346AM
3M8297	MB3331AM

ACL	KING NO
3M8297 ~	MB3331SI
3M9958	MB 319AM
4B 943	CR4430AM
4B1060H	CR4540XP
4B1076	CR 437AM
4B1101	CR4446AM
4B1110	CR4421AM
4B1130	CR4049AM
4B1136	CR4466AM
4B1141	CR4436AM
4B1146	CR4481AM
4B1146H	CR4481XP
4B1151	CR4461AM
4B1156	CR4437AM
4B1171	CR4431AM
4B1175	CR 421AM
4B1185	CR4120AM
4B1185H	CR4120XP
4B1201	CR4157AM
4B1206	CR4235AM
4B1216	CR4482AM
4B1269	CR 424AM
4B1276	CR 436AM
4B1341	CR4411AM
4B1346	CR4420AM
4B1350	CR 418AM
4B1366	CR 472AM
4B1371	CR 444AM
4B1380	CR4021SI
4B1383	CR4010AM
4B1388	CR4059SI
4B1408	CR4106AM
4B1408 ~	CR4017AM
4B1426	CR4053AM
4B1440	CR4413AM
4B1441	CR4099AM
4B1451AL	CR 418AM
4B1460P	CR4261AM
4B1486	CR4439AM
4B1490H	CR4042XP
4B1531	CR4409AM
4B1606	CR4104AM
4B1606H	CR4104XP
4B1615A	CR4251AM
4B1620	CR 426AM
4B1623P	CR4149SI
4B1626	CR4485AM
4B1630	CR 407AM
4B1635	CR4195AM
4B1635PO/S2	CR4183AM
4B1636	CR 411AM
4B1647P	CR4255SI
4B1680	CR4121AM
4B1686	CR4085AM
4B1690	CR 413AM
4B1701	CR4129AM
4B1701	CR4480AM
4B1706	CR 412AM
4B1710	CR 429AM
4B1720	CR4187AM
4B1726	CR4093AM
4B1730	CR4102AM
4B1736	CR4497AM
4B1750	CR4295AM
4B1756	CR4159AM
4B1776	CR4186CP
4B1780	CR4032CP
4B1780	CR4032SI
4B1816	CR4207SI
4B1816	CR4207XA
4B1820	CR4141SI
4B1836	CR4414CP

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



ACL	KING NO
4B1851	CR4263SI
4B1870	CR4004AM
4B1881	CR4141SI
4B1890	CR4269AM
4B1891	CR 420AM
4B1906H	CR4541XP
4B1910	CR4242AM
4B1912	CR4033CA
4B1912H	CR4033XP
4B1925	CR4287AM
4B1925H	CR4287XP
4B1926	CR4257AM
4B1930	CR4258AM
4B1931	CR4259AM
4B1936	CR4033AM
4B1946	CR 439AM
4B1949H	CR 439XP
4B1950	CR4462AM
4B1951	CR4463AM
4B1955	CR4139AM
4B1956	CR4046AM
4B1956H	CR4046XP
4B1972H	CR4542XP
4B1980	CR4512SI
4B2130	CR 405AM
4B2201	CR 417AM
4B2206	CR4441AM
4B2250	CR4403AM
4B2290A	CR4529SI
4B2296A	CR4363SI
4B2322A	CR4017AM
4B2326	CR 421AM
4B2406	CR 448AM
4B2440	CR 430AM
4B2516	CR 443AM
4B2556	CR4465AM
4B2571	CR 435AM
4B2620A	CR4533SI
4B2636	CR4424AM
4B2691	CR4401AM
4B2731	CR4410AM
4B2740	CR4451AM
4B2741	CR4406AM
4B2746	CR4065AM
4B2751	CR4443AM
4B2806	CR 414AM
4B2816	CR4141SI
4B2821	CR4141SI
4B2824	CR4453AM
4B2825	CR4488AM
4B2950	CR 426AM
4B2956	CR4442AM
4B2960	CR4136AM
4B2960H	CR4136XP
4B2966	CR4162CP
4B2970	CR4237CP
4B2980	CR4429AM
4B2986	CR4430AM
4B3095	CR4022AM
4B4135A	CR4150SI
4B4390	CR4515SI
4B4390H	CR4515XP
4B4565P	CR4256AM
4B4565PO/S2	CR4271AM
4B583	CR4009AM
4B603	CR 410AM
4B610P	CR4494SI
4B745	CR4423AM
4B7891	CR 422AM
4B7900	CR4426AM
4B7901	CR 446AM
4B8016	CR4130AM
4B8036	CR4119AM
4B8101	CR4448AM
4B8140	CR4096AM
4B8150	CR4495AM
4B8170A	CR4507SI

ACL	KING NO
4B8240	CR4285AM
4B8281	CR4028AM
4B8285	CR4189AM
4B8290	CR4502SX
4B8291	CR4445AM
4B8296	CR4125CP
4B8296	CR4125SI
4B8296H	CR4125XP
4B8296H	CR4125XPG
4B8300	CR4105AM
4B8306	CR4262AM
4B8320	CR4280CP
4B8320H	CR4280XP
4B8331	CR4495AM
4B8336	CR4020AM
4B8340	CR4056AM
4B8341	CR4489AM
4B8351	CR4002AM
4B8351H	CR4002XP
4B8360	CR4018AM
4B8365	CR4135AM
4B8366	CR4209CP
4B8366H	CR4209XP
4B8370	CR4215AM
4B8371	CR4216AM
4B8375	CR4190AM
4B8376	CR4219AM
4B8380	CR4027AM
4B8390	CR4229AM
4B8411A	CR4514SI
4B9023	CR4003AM
4B9124	CR4099AM
4B9318	CR4020AM
4B9406	CR4018AM
4B9410	CR4432AM
4B9412	CR 436AM
4B9422	CR4002AM
4B9430	CR4032CP
4B9430	CR4032SI
4B943P	CR4440AM
4B9450	CR4004AM
4B9511	CR4046AM
4B9514	CR4021SI
4B9515	CR4009AM
4B95166	CR4010AM
4B9581	CR4027AM
4B960	CR4023SI
4B9601	CR4019AM
4B984	CR4476SI
4B9955	CR 401AM
4C048S	CS 425BB
4C1002BS	CS 424BB
4C1031	CS 415BB
4C1031BS	CS 420BB
4C1089	CS 414BB
4C1102	CS 429BB
4C1102SW	CS 428BB
4C1114	CS 430BB
4C1115	CS 416BB
4C1197	CS 426BB
4C1246S	CS 421BB
4C1251	CS 423BB
4C1254	CS 427BB
4C1254BS	CS4402BB
4C1351S	CS 435BB
4C1405S	CS 431BB
4C1441AS	CS4403BB
4C1441S	CS4409BB
4C1447	CS 432BB
4C1812S	CS4401BB
4C383S	CS 434BB
4C399	CS 402BB
4C549	CS 422BB
4C567	CS 419BB
4C654	CS 410BB
4C703	CS 418BB
4C718	CS 405BB

ACL	KING NO
4C777	CS 417BB
4C777BS	CS 417BBX
4C874	CS 401BB
4M1149	MB 458AM
4M1183	MB4050AM
4M1267A	MB4271AM
4M1346	MB 435SI
4M1419	MB 438AM
4M1454	MB 445AM
4M1454 ~	MB 445SI
4M1493P	MB 491AM
4M1494	MB 427AM
4M1561	MB 446AM
4M1631	MB 403AM
4M1657	MB 435SI
4M1688	MB 483AM
4M1701	MB 463SI
4M1702	MB 459SI
4M1747P	MB 482AM
4M1782P	MB4052SI
4M1807P	MB 498AM
4M1812 ~	MB4005AM
4M1812P	MB4034AM
4M1822	MB 480SI
4M1842	MB4010AM
4M1933	MB4057AM
4M1934	MB4007AM
4M1946P	MB 497AM
4M1946P	MB4060AM
4M1951	MB 495AM
4M2003P	MB 461AM
4M2005	MB4059AM
4M2006	MB4023SI
4M2010P	MB4040SI
4M2021P	MB4018SI
4M2022P	MB4017SI
4M2037A	MB4080SI
4M2037P	MB4080AM
4M2273A	MB4272SI
4M2282	MB 460CP
4M2299	MB4017AM
4M2309	MB4018AM
4M2407	MB 432AM
4M2633	MB4058AM
4M2737	MB 495AM
4M2737H	MB4104HP
4M2777	MB4008AM
4M2777 ~	MB 453AM
4M3084	MB4275AM
4M517	MB 407AM
4M7122	MB 485AM
4M7172	MB4074AM
4M7172 ~	MB4074SI
4M7182P	MB4103SI
4M7214A	MB4102SI
4M7262A	MB4056SI
4M7278A	MB4060SI
4M7295A	MB4034SI
4M7972	MB 434AM
4M7982	MB 429AM
4M7987	MB4037AM
4M8011	MB 416AM
4M8063	MB 465AM
4M8063 ~	MB4012AM
4M8147	MB 496AM
4M8337	MB 454AM
4M8352	MB 474AM
4M8379	MB4011AM
4M860	MB 431SI
4M960	MB 443AM
5B1076	CR 502AM
5B1636	CR 501AM
5B2290A	CR 525SI
5C1001S	CS5510BB
5C100S	CS5503BB
5C1030	CS 325BB
5C1088	CS 510BB

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





ACL	KING NO
5C1092	CS 532BB
5C1111	CS 517BB
5C1112	CS 527BB
5C1195	CS 528BB
5C1199S	CS 536BB
5C1300	CS 535BB
5C287	CS 534BB
5C290	CS 507BB
5C292	CS 511BB
5C369S	CS 540BB
5C4146	CS 529BB
5C426	CS 530BB
5C510	CS 514BB
5C530	CS 537BB
5C559S	CS 539BB
5C615S	CS4404BB
5C616	CS 524BB
5C638	CS 509BB
5C671	CS 526BB
5C680	CS 508BB
5C710	CS 516BB
5C716	CS 531BB
5C781	CS 515BB
5C827	CS 330BB
5C875	CS 512BB
5C876	CS 533BB
5M1010	MB5503AM
5M1010H	MB5503XP
5M1036	MB5201AM
5M1038	MB 509SI
5M1038H	MB 509XP
5M1038H	MB5143XP
5M1038H~	MB 509HP
5M1039	MB5650SI
5M1039H	MB5650HP
5M1039P	MB5512SI
5M1041	MB5518AM
5M1050	MB5502AM
5M1051	MB 510SI
5M1084P	MB 545AM
5M1102	MB 551AM
5M1112	MB 511AM
5M1117	MB 582AM
5M1124	MB5237AM
5M1134	MB 577AM
5M1134	MB5647AM
5M1137	MB5228AM
5M1137 ~	MB 577AM
5M1139	MB 546AM
5M1144	MB5227AM
5M1144 ~	MB 524AM
5M1144H	MB5227XP
5M1147 ~	MB 591AM
5M1153	MB 524AM
5M1167	MB 578AM
5M1172	MB5231AM
5M1176	MB5233AM
5M1186	MB5209AM
5M1186H	MB5209XP
5M1202 ~	MB5022AM
5M1204	MB5256AM
5M1219	MB5315AM
5M1219H	MB5315XP
5M1227	MB5405AM
5M1228	MB5403AM
5M1266	MB 517SI
5M1342	MB 526AM
5M1344	MB5534SI
5M1369	MB5159AM
5M1382	MB5583AM
5M1392	MB5056AM
5M1415	MB5517AM
5M1424	MB 592AM
5M1432	MB5505AM
5M1432	MB5505CP
5M1432A	MB5505SI
5M1432H	MB5505XP

ACL	KING NO
5M1442	MB5549AM
5M1455	MB5507AM
5M1457	MB5516AM
5M1482	MB5518AM
5M1487	MB 544AM
5M1524	MB5530AM
5M1533	MB5521AM
5M1538H	MB5578XP
5M1549	MB5520AM
5M1557	MB5525AM
5M1563P	MB5257SI
5M1567	MB5531SI
5M1568	MB5560SI
5M1596	MB5599SI
5M1623	MB5230AM
5M1626	MB5184AM
5M1627	MB 572AM
5M1629	MB5547AM
5M1633	MB5292AM
5M1634	MB5232AM
5M1643P	MB5533SI
5M1644	MB5566AM
5M1645	MB5070AM
5M1666P	MB5196SI
5M1689	MB 552AM
5M1695	MB5527AM
5M1697	MB 547AM
5M1703	MB 580AM
5M1704	MB 535AM
5M1705	MB 506AM
5M1706	MB5558SI
5M1727	MB5144AM
5M1728	MB5145AM
5M1733	MB5532SI
5M1737	MB5237AM
5M1737 ~	MB 521AM
5M1743	MB5278AM
5M1744	MB5183AM
5M1745P	MB5212AM 010
5M1748	MB5332CP
5M1777	MB5057AM
5M1801	MB5519AM
5M1824	MB5586AM
5M1837	MB5310CP
5M1853	MB5287AM
5M1857	MB5375AM
5M1867	MB5128AM
5M1869	MB5540AM
5M1882	MB5559AM
5M1884	MB5579AM
5M1892	MB5295AM
5M1893	MB5296AM
5M1913H	MB5673XP
5M1932	MB5244AM
5M1937	MB5168AM
5M1947	MB5168AM
5M1948	MB5148SI
5M1952	MB5168AM
5M1957	MB5568AM
5M1957H	MB5568XP
5M1959	MB5259AM
5M1959H	MB5259XP
5M2007P ~	MB5353SI
5M2009P	MB5007SI
5M2028P	MB5052AM
5M2034P	MB5263CP
5M2056P	MB5367SI
5M2091P	MB5257SI
5M2119	MB5204AM
5M2134	MB5158AM
5M2152+015	MB5120AM
5M2152H	MB 512XP
5M2167H	MB5672XP
5M2217	MB 589AM
5M2220A	MB5659SI
5M2232A	MB5413SI
5M2255	MB 520AM

ACL	KING NO
5M2325	MB5247AM
5M2327	MB5520AM
5M2329	MB5179AM
5M2357 ~	MB5539AM
5M2357H	MB5381HP
5M2519	MB 536AM
5M2557	MB 575AM
5M2558AL	MB5567AM
5M2628A	MB5664AM
5M2734	MB 541AM
5M2742	MB 523AM
5M2747	MB5245AM
5M2747	MB5595AM
5M2757	MB 549AM
5M2817	MB 540AM
5M2826	MB 562AM
5M2949A	MB5373AM
5M2952	MB5373AM
5M2964	MB5243AM
5M2964H	MB5243XP
5M2965	MB5029CP
5M2967	MB5229AM
5M2967 ~	MB 553AM
5M429	MB 554AM
5M4372P	MB5065AM
5M483G	MB5511AM
5M496	MB5523AM
5M5218P	MB5058AM
5M540	MB 558AM
5M540P	MB 558SI
5M590	MB 529CP
5M590A	MB 529SI
5M590H	MB 529XP
5M590H~	MB 529HP
5M590P	MB 529AM
5M685	MB 559AM
5M7124	MB5557SI
5M7141	MB5219SI
5M7146	MB5522CP
5M7164	MB5088SI
5M7193A	MB5008SI
5M7214A	MB5284SI
5M7296A	MB5280SI
5M7296H	MB5280HP
5M7298A	MB5293AM
5M7298A	MB5293SI
5M7298H	MB5013XP
5M7313P	MB5270AM
5M742	MB 512AM
5M7899	MB 542AM
5M7904	MB 505AM
5M7909	MB 588AM
5M8017	MB5238AM
5M8037	MB5176AM
5M805	MB5514AM
5M8092	MB5286CP
5M8102	MB 533AM
5M8133	MB5097AM
5M8134	MB5528AM
5M8137	MB5225AM
5M8138	MB5226AM
5M8142	MB5359AM
5M8174A	MB5442SI
5M8242	MB5312AM
5M8282	MB5563AM
5M8283	MB5059AM
5M829	MB 556SI
5M8297H	MB5220XP
5M829H	MB 556XP
5M829H~	MB 556HP
5M8302	MB5171AM
5M8307	MB5285AM
5M8309	MB5382AM
5M8309H	MB5382XP
5M8309H	MB5382XPG
5M8334	MB5510AM
5M8337	MB5556AM

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



ACL	KING NO
5M8339	MB5587AM
5M8342	MB5501AM
5M8353	MB5304AM
5M8353H	MB5304XP
5M8354	MB5537AM
5M8361	MB5554AM
5M8361H	MB5554XP
5M8372	MB5085AM
5M8373	MB5086AM
5M8374	MB5060AM
5M8378	MB5089AM
5M8382	MB5564AM
5M8392	MB5095AM
5M8412A	MB5646SI
5M8511	MB5590SI
5M863	MB 559AM
5M876	MB 555AM
5M909	MB 557AM
5M909 ~	MB 557SI
5M909H	MB 557XP
5M909H~	MB 557HP
5M9144	MB5553AM
5M9301	MB 524AM
5M9305	MB5168AM
5M9309	MB5554AM
5M9312	MB 537AM
5M9350	MB5568AM
5M9444	MB5180AM
5M981	MB5504CP
5M981A	MB5504SI
5M981P	MB5504AM
5M982	MB5186AM
6B1140	CR6629AM
6B1160	CR6605AM
6B1170	CR 696AM
6B1171	CR6607AM
6B1180	CR6735AM
6B1214	CR6615AM
6B1227	CR6618SI
6B1228A	CR6616SI
6B1228PO/S2	CR6684AM
6B1238	CR 605AM
6B1238 ~	CR 605SI
6B1238PO/S2	CR6680SI
6B1283	CR6619AM
6B1283 ~	CR6619SI
6B1301	CR6608AM
6B1358	CR6625AM
6B1358A	CR6625SI
6B1358PO/S2	CR6683SI
6B1360	CR6717AM
6B1361	CR6719AM
6B1385	CR 691AM
6B1385	CR 691SI
6B1387	CR6636SI
6B1410A	CR6675AM
6B1410A	CR6810SI
6B1410P	CR6810SI
6B1443A	CR6664SI
6B1443PO/S2	CR6824SI
6B1470	CR6753AM
6B1486	CR6609AM
6B1490	CR6640AM
6B1490H	CR6640XP
6B1630	CR6627AM
6B1746	CR6713CP
6B1760	CR6714CP
6B1840	CR6685AM
6B1935	CR6738AM
6B2150	CR6653AM
6B2270A	CR6826SI
6B2281	CR6631CP
6B2290A	CR6833SI
6B2390	CR6676SI
6B2390H	CR6813HP
6B2406	CR 625AM
6B2630	CR6752AM

ACL	KING NO
6B2740	CR6612AM
6B2741	CR6610AM
6B2930	CR6696AM
6B2955	CR6715AM
6B2960	CR6697SI
6B2960H	CR6697XP
6B2966	CR6698CP
6B2991	CR 697AM
6B4395A	CR6751SI
6B4500A	CR6712SI
6B4500P	CR6712AM
6B4500PO/S2	CR6807SI
6B5001	CR6836AM
6B583	CR 618AM
6B606	CR 614AM
6B610P	CR6614SI
6B663	CR 641SI
6B699	CR 640AM
6B699 ~	CR 640SI
6B7170	CR6780AM
6B7170 ~	CR6780SI
6B7170 O/S2	CR6781SI
6B7170 O/S2 ~	CR6781SI
6B7200A	CR6811SI
6B7200A	CR6822SI
6B7200AO/S2	CR6825SI
6B723	CR 642SI
6B745	CR 624AM
6B7971	CR6606AM
6B7986	CR6718AM
6B7990	CR6727AM
6B8040	CR6634AM
6B8060	CR6641AM
6B8061	CR6669AM
6B8100	CR6754CP
6B8100H	CR6754XP
6B8146	CR6791AM
6B8350	CR6655AM
6B8381	CR6686AM
6B8396	CR6716AM
6B9501	CR6617AM
6B9503	CR6624AM
6B9517	CR6634AM
6B960	CR 648AM
6B960	CR 648SI
6M1605	MB 601AM
6M7296A	MB 621SI
6M9960	MB 631SX
7DM1304	MB 769AM
7M1164	MB 767AM
7M1165	MB 787AM
7M1172	MB7732AM
7M1172 ~	MB 768AM
7M1305	MB7026CP
7M1388	MB7029AM
7M1389	MB 785AM
7M1489	MB 770AM
7M1532H	MB7039XP
7M1747	MB7030CP
7M2092	MB7063AM
7M2193P	MB7725AM
7M2384	MB7736AM
7M2394	MB7008AM
7M2394	MB7058AM
7M2428H	MB7092XP
7M2742	MB 773AM
7M2953	MB7027AM
7M2965	MB7006CP
7M2992	MB 771CP
7M2996	MB 788CP
7M617	MB 752SI
7M704	MB 763SI
7M771	MB 762AM
7M7989	MB7049AM
7M8103	MB7084AM
7M8103H	MB7084XP
7M8397	MB7028AM

ACL	KING NO
7M8874	MB7719SI
7M9502	MB 776AM
7M9505	MB 787AM
7M979	MB 760AM
7M979 ~	MB 760SI
8B1286P	CR 873CP
8B1327P	CR 829CP
8B1351	CR 819CP
8B1442	CR 868AM
8B1442A	CR 868SI
8B1442PO/S2	CR 881AM
8B1633P	CR 887CP
8B1808A	CR8032CP
8B2356	CR 820AM
8B2356H	CR8007HP
8B481	CR 805AM
8B481P	CR 805SI
8B481PO/S2	CR8013SI
8B527	CR 806CP
8B527P	CR 806AM
8B581P	CR 827CP
8B610P	CR 811SI
8B634	CR 804AM
8B634 ~	CR 804SI
8B634AO/S2	CR 871SI
8B663	CR 807AM
8B663 ~	CR 807SI
8B663AO/S2	CR 865SI
8B663PO/S2	CR 865AM
8B684	CR 817AM
8B7206A	CR8030SI
8B7206AO/S 2	CR8031SI
8B7210A	CR8002SI
8B7210A O/S2	CR8009SI
8B743	CR 808CP
8B743A	CR 808SI
8B743AO/S2	CR8015SI
8B743P	CR 808AM
8B745	CR 803AM
8B758	CR 815CP
8B760	CR 809AM
8B762P	CR 845AM
8B8091	CR 888CP
8B818	CR 816CP
8B818P	CR 816SI
8B819P	CR 859AM
8B831	CR 814AM
8B831 ~	CR 814SI
8B831P OD2	CR 872SI
8B927	CR 813CP
8B927P	CR 813SI
8B960	CR 818SI
8M9960	MB8000SX

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer

**CLEMEX to KING**

CLEMEX	KING NO
CB 416PX6	CR 610AM
CB 461PX8	CR 810AM
CB 481PX8	CR 805AM
CB 527PX8	CR 806CP
CB 583PX4	CR4009AM
CB 583PX6	CR 618AM
CB 606PX6	CR 614AM
CB 610PX4	CR4494AM
CB 610PX6	CR6614AM
CB 610PX8	CR 811AM
CB 634PX8	CR 804AM
CB 634PX8 ~	CR 804SI
CB 663PX6	CR 641SI
CB 663PX8	CR 807AM
CB 663PX8 ~	CR 807SI
CB 699PX6	CR 640AM
CB 699PX6 ~	CR 640SI
CB 722PX4	CR 446AM
CB 743PX8	CR 808AM
CB 745PX4	CR4423AM
CB 745PX6	CR 624AM
CB 745PX8	CR 803AM
CB 760PX8	CR 809AM
CB 780PX4	CR 409AM
CB 818PX8	CR 816AM
CB 818PX8 ~	CR 816SI
CB 831PX8	CR 814AM
CB 831PX8 ~	CR 814SI
CB 927PX8	CR 813AM
CB 960PX4	CR4023SI
CB 960PX6	CR 648AM
CB 960PX8	CR 818AM
CB 966PX4	CR4431AM
CB 966PX6	CR6607AM
CB 967PX4	CR4424AM
CB 980PX4	CR4442AM
CB 984PX4	CR4476SI
CB1005PX4	CR4426AM
CB1017PX4	CR 411AM
CB1095PX4	CR4043CP
CB1099PX4	CR4434AM
CB1110PX4	CR4485AM
CB1120PX4	CR4481AM
CB1202PX4	CR4448AM
CB1214PX6	CR6615AM
CB1216PX4	CR4482AM
CB1218PX4	CR4129AM
CB1219PX6	CR6606AM
CB1222PX4	CR4462AM
CB1223PX4	CR4463AM
CB1228PX6	CR6616AM
CB1238PX6	CR 605AM
CB1238PX6 ~	CR 605SI
CB1250PX4	CR4461AM
CB1269PX4	CR 424AM
CB1283PX6	CR6619AM
CB1283PX6 ~	CR6619SI
CB1326PX4	CR 426AM
CB1361PX4	CR 429AM
CB1371PX4	CR4008AM
CB1383PX4	CR4010AM
CB1474PX4	CR4032AM
CB1589PX4	CR4065AM
CB4121P(4)	CR4150AM
CB4565P(4)	CR4256AM
CB6155P(6) ~	CR6751SI
CB7000PX4	CR4378SI
CBX 832P(4)	CR4179AM
MS 517P	MB 407AM
MS 518P	MB 409AM
MS 540P	MB 558AM
MS 590P	MB 529AM
MS 590P ~	MB 529SI
MS 616P	MB5532AM

CLEMEX	KING NO
MS 617P	MB 752AM
MS 685P	MB 559AM
MS 704P	MB 763AM
MS 771P	MB 762AM
MS 829P	MB 556SI
MS 863P	MB 559AM
MS 876P	MB 555AM
MS 909P	MB 557AM
MS 909P ~	MB 557SI
MS 960P	MB 443AM
MS 979P	MB 760AM
MS 979P ~	MB 760SI
MS 981P	MB5504AM
MS 981P ~	MB5504SI
MS1010P	MB5503AM
MS1038P	MB 509AM
MS1051P	MB 510AM
MS1055P	MB 347AM
MS1102P	MB 547AM
MS1117P	MB 582AM
MS1140P	MB 533AM
MS1157P	MB 507AM
MS1183P	MB 505AM
MS1298P	MB 540AM
MS1329P	MB3305AM
MS1381P	MB 588AM
MS1389P	MB 785AM
MS1419P	MB 438AM
MS1424P	MB 592AM
MS1427P	MB 572AM
MS1428P	MB 580AM
MS1429P	MB 429AM
MS1432P	MB5505AM
MS1432P ~	MB5505SI
MS1454P	MB 445AM
MS1454P ~	MB 445SI
MS1456P	MB 552AM
MS1494P	MB 427AM
MS1533P	MB5521AM
MS1545P	MB5519AM
MS1561P	MB 446AM
MS1568P	MB5560AM
MS1590P	MB 506AM
MS1626P	MB5184AM
MS1629P	MB5547AM
MS1638P	MB5527AM
MS1744P	MB5183AM
MS1749P	MB5557AM
MS1774P	MB 787AM
MS1803P ~	MB5225AM
MS1822P	MB 480AM
MS1946P	MB4060AM
MS1950P	MB5373AM
MS2007P ~	MB5353SI
MS3000P ~	MB4056SI
MS3001P	MB5008AM
MS5183P	MB5185AM
MS7000P	MB5641SI
MS7005P	MB 601AM
MS7006P	MB5373AM
MS7141P	MB5219AM
MS7296P ~	MB5280SI
MS7297P	MB 621AM
MS7297P ~	MB 621SI
MS7313P	MB5270AM
SH 383S	CS 434BB
SH 680S	CS 508BB
SH1031S	CS 415BB
SH1102S	CS 429BB
SH1209S	CS 230BB
TW 553S	TW 248AM

CLEMEX	KING NO

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



## CLEVITE to KING

CLEVITE	KING NO
MS- 483P	MB5511AM
MS-1812P	MB4034AM
MS-1946	MB4082AM
TW- 551S	TW2002AM
TW- 606S	TW 170AM
~CB-1191P(4)	CR4003AM
77 325 600	CR6673XA
CB- 30M(1)	CR1218AM
CB- 30M(8)	CR 883AM
CB- 35AL(1)	CR1010AM
CB- 36AL(1)	CR 125AM
CB- 38AL(1)	CR1009AM
CB- 74M(1)	CR 182AM
CB- 90P(6)	CR 602AM
CB- 110M(1)	CR 179AM
CB-139AL(4)	CR4478AM
CB- 200P(4)	CR4068AM
CB- 21M(6)	CR6787AM
CB- 236M(4)	CR 401AM
CB- 251AL(6)	CR 607AM
CB- 295(2)	CR1201AM
CB- 296P(1)	CR1286SI
CB- 296P(4)	CR 476SI
CB- 296P(6)	CR 662SI
CB- 315M(1)	CR1226AM
CB- 315M(8)	CR 884AM
CB- 336M(1)	CR1237AM
CB- 336M(6)	CR6736AM
CB- 362M(4)	CR4070AM
CB- 365P(6)	CR 609CP
CB- 406P(6)	CR 617AM
CB- 408M(8)	CR 842AM
CB- 416P(6)	CR 610AM
CB- 427P(6)	CR 612AM
CB- 461AL(8)	CR 810AM
CB- 472P~(4)	CR4383AM
CB- 474M(8)	CR 802AM
CB- 481AL(8)	CR 805AM
CB- 481P	CR 805SI
CB- 481P (10)	CR1317SI
CB- 482P(8)	CR 843AM
CB- 487AL(4)	CR 420AM
CB- 488AL(4)	CR 417AM
CB- 489AL(4)	CR 451AM
CB- 489AL(6)	CR 654AM
CB- 493AL(4)	CR 406AM
CB- 493AL(6)	CR 619AM
CB- 496(4)	CR4404AM
CB- 496AL(4)	CR 438AM
CB- 513A(1)	CR 194AM
CB- 513A(8)	CR 844AM
CB- 521A(8)	CR 826AM
CB- 527(8)	CR 806AM
CB- 527P(8)	CR 806CP
CB- 535P(4)	CR4069AM
CB- 555P(1)	CR 111CP
CB- 560AL(3)	CR 301AM
CB- 560AL(4)	CR 454AM
CB- 560AL(6)	CR 655AM
CB- 562AL(4)	CR 416AM
CB- 581AL(8)	CR 827CP
CB- 581P(8)	CR 827CP
CB- 583AL(4)	CR4009AM
CB- 583AL(6)	CR 618AM
CB- 599P(6)	CR 670CP
CB- 602AL(4)	CR 415AM
CB- 603AL(4)	CR 410AM
CB- 606AL(6)	CR 614AM
CB- 610P(4)	CR4494AM
CB- 610P(4)	CR4494SI
CB- 610P(6)	CR6614SI
CB- 610P(8)	CR 811SI
CB- 625P(1)	CR1283SI
CB- 625P(4)	CR 477SI

CLEVITE	KING NO
CB- 625P(6)	CR 675SI
CB- 633P(4)	CR4200AM
CB- 634P(8)	CR 804AM
CB- 634P(8) ~	CR 804SI
CB- 652AL(4)	CR 456AM
CB- 653AL(4)	CR4037AM
CB- 653P(4)	CR 453CP
CB- 654AL(4)	CR4001AM
CB- 660AL(4)	CR 419AM
CB- 660AL(6)	CR 615AM
CB- 663AL(6)	CR 641AM
CB- 663AL(6)	CR 641SI
CB- 663AL(8)	CR 807AM
CB- 663AL(8) ~	CR 807SI
CB- 667AL(4)	CR 464AM
CB- 667AL(6)	CR 673AM
CB- 668AL(6)	CR 630AM
CB- 669P(1)	CR 156SI
CB- 670AL(4)	CR 461AM
CB- 670AL(4) ~	CR 402AM
CB- 670B(6) ~	CR 606AM
CB- 674(8)	CR 879CP
CB- 674P(1)	CR 137CP
CB- 674P(6)	CR6694CP
CB- 676P(8)	CR 888CP
CB- 678AL(4)	CR4107AM
CB- 679AL(4)	CR4415AM
CB- 684AL(8)	CR 817AM
CB- 690P(4)	CR 441AM
CB- 690P(6)	CR 631AM
CB- 691P(6)	CR6623AM
CB- 696P(6)	CR 651CP
CB- 698AL(4)	CR 431AM
CB- 699AL(6)	CR 640AM
CB- 699AL(6) ~	CR 640SI
CB- 706AL(4)	CR 462AM
CB- 706AL(6)	CR 653AM
CB- 715AL(4)	CR 435AM
CB- 715AL(6)	CR 622AM
CB- 719AL(4)	CR 444AM
CB- 720AL(4)	CR 423AM
CB- 721AL(4)	CR 422AM
CB- 722AL(4)	CR 446AM
CB- 723AL(4)	CR 432SI
CB- 723AL(6)	CR 642SI
CB- 727AL(4)	CR 430AM
CB- 729AL(6)	CR 621AM
CB- 734AL(4)	CR4406AM
CB- 734AL(6)	CR6610AM
CB- 738AL(4)	CR 434AM
CB- 739P(6)	CR 620AM
CB- 740AL(4)	CR 403AM
CB- 741AL(4)	CR4410AM
CB- 742P(1)	CR1205CP
CB- 743P(8)	CR 808AM
CB- 743P(8) ~	CR 808SI
CB- 745AL(4)	CR4423AM
CB- 745AL(6)	CR 624AM
CB- 745AL(8)	CR 803AM
CB- 751AL(4)	CR 468AM
CB- 752AL(4)	CR 404AM
CB- 752AL(6)	CR 608AM
CB- 757AL(3)	CR 302AM
CB- 757AL(4)	CR4418AM
CB- 757AL(6)	CR 682AM
CB- 758(4)	CR4240CP
CB- 758P(8)	CR 815CP
CB- 759AL(1)	CR 189AM
CB- 759AL(3)	CR 314AM
CB- 759AL(4)	CR4057AM
CB- 759AL(6)	CR6643AM
CB- 760AL(8)	CR 809AM
CB- 762P(8)	CR 845AM
CB- 767AL(4)	CR4412AM

CLEVITE	KING NO
CB- 780AL(4)	CR 409AM
CB- 782AL(4)	CR 449AM
CB- 782AL(6)	CR 646AM
CB- 783AL(4)	CR4419AM
CB- 783AL(6)	CR6604AM
CB- 785B(4)	CR 425AM
CB- 790AL(4)	CR 414AM
CB- 792P(4)	CR4403AM
CB- 795P(6)	CR 666CP
CB- 799(4)	CR4036AM
CB- 806P(4)	CR4144CP
CB- 807P(8)	CR 830CP
CB- 808P(6)	CR6632CP
CB- 809AL(4)	CR4439AM
CB- 809P(6)	CR6609AM
CB- 811G(6)	CR6608AM
CB- 818P(8)	CR 816AM
CB- 818P(8) ~	CR 816SI
CB- 819P(8)	CR 859AM
CB- 831P(8)	CR 814AM
CB- 831P(8) ~	CR 814SI
CB- 833AL(4)	CR4432AM
CB- 835AL(4)	CR4413AM
CB- 836AL(4)	CR4132AM
CB- 837AL(4)	CR4411AM
CB- 837AL(6)	CR 643AM
CB- 838P(1)	CR1015AM
CB- 846AL(4)	CR 443AM
CB- 848AL(4)	CR 412AM
CB- 856AL(4)	CR4409AM
CB- 864P(4)	CR4401AM
CB- 868P(6)	CR6687CP
CB- 870P(6)	CR 657CP
CB- 904P(6)	CR 681CP
CB- 906P(6)	CR 676CP
CB- 907P(4)	CR 467CP
CB- 907P(6)	CR 674CP
CB- 914P(6)	CR6602CP
CB- 927P(8)	CR 813AM
CB- 931AL(4)	CR4441AM
CB- 933AL(4)	CR4473AM
CB- 935AL(6)	CR 679AM
CB- 937P(4)	CR4449AM
CB- 938AL(4)	CR4420AM
CB- 939AL(4)	CR 457AM
CB- 941P(4)	CR4225CP
CB- 943AL(4)	CR4440AM
CB- 945P(8)	CR 875CP
CB- 954P(6)	CR6622CP
CB- 960AL(4)	CR4023SI
CB- 960AL(6)	CR 648SI
CB- 960AL(8)	CR 818SI
CB- 965P(12)	CR1243CP
CB- 966AL(4)	CR4431AM
CB- 966AL(6)	CR6607AM
CB- 967AL(4)	CR4424AM
CB- 968AL(4)	CR4425AM
CB- 969AL(4)	CR4446AM
CB- 975P(4)	CR4428AM
CB- 978AL(4)	CR4430AM
CB- 980AL(4)	CR4442AM
CB- 981AL(4)	CR4443AM
CB- 982AL(4)	CR 448AM
CB- 982AL(6)	CR 625AM
CB- 984P(4)	CR4476SI
CB- 985AL(4)	CR4450AM
CB- 988AL(4)	CR 472AM
CB- 991AL(4)	CR4079AM
CB- 992AL(4)	CR4429AM
CB- 993AL(4)	CR4493AM
CB- 994P(8)	CR 898CP
CB- 1005AL(4)	CR4426AM
CB- 1006P(6)	CR6603CP
CB- 1007AL(4)	CR4438AM

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CLEVITE	KING NO
CB-1009AL(4)	CR4453AM
CB-1010AL(4)	CR4011AM
CB-1011P(4)	CR4433AM
CB-1015AL(4)	CR4465AM
CB-1017AL(4)	CR 411AM
CB-1017AL(5)	CR 501AM
CB-1026(4)	CR4060AM
CB-1026(5)	CR 503AM
CB-1027(6)	CR6670AM
CB-1027P(2)	CR 204AM
CB-1027P(4)	CR4094CP
CB-1030P(6)	CR6656CP
CB-1032P(1)	CR1222CP
CB-1033P(1)	CR1234CP
CB-1044AL(3)	CR 304AM
CB-1044AL(4)	CR4472AM
CB-1044P(1)	CR 196AM
CB-1044P(6)	CR 693AM
CB-1048P(4)	CR4492AM
CB-1049AL(8)	CR 812AM
CB-1052P(6)	CR6724CP
CB-1053P(1)	CR 133CP
CB-1072P/692P(6)	CR 652CP
CB-1078P(4)	CR4053AM
CB-1087G(4)	CR 433AM
CB-1091P(6)	CR 692AM
CB-1093AL(4)	CR 474SI
CB-1099AL(4)	CR4141SI
CB-1107AL(4)	CR4437AM
CB-1110AL(4)	CR4485AM
CB-1119AL(4)	CR4436AM
CB-1120AL(4)	CR4481AM
CB-1133AL(6)	CR 649AM
CB-1134P(4)	CR 473AM
CB-1135P(1)	CR1016AM
CB-1137AL(4)	CR4451AM
CB-1137AL(6)	CR6612AM
CB-1138AL(4)	CR4488AM
CB-1139AL(4)	CR4474AM
CB-1141P(6)	CR 658CP
CB-1142P(6)	CR 627CP
CB-1143A(4)	CR4272AM
CB-1144P(4)	CR4155AM
CB-1147AL(4)	CR4014AM
CB-1149P(4)	CR4073CP
CB-1155P(1)	CR1209CP
CB-1155P(3)	CR 326AM
CB-1155P(4)	CR 450AM
CB-1156AL(4)	CR4460AM
CB-1161AL(4)	CR4496AM
CB-1162(5)	CR 502AM
CB-1162/1426P(5)	CR 505AM
CB-1163P(4)	CR4083CP
CB-1166AL(4)	CR4015AM
CB-1168AL(4)	CR4016AM
CB-1172AL(4)	CR4147AM
CB-1174P(1)	CR1214CP
CB-1175AL(4)	CR 421AM
CB-1176P(6)	CR6689CP
CB-1177P(4)	CR4048CP
CB-1177P(6)	CR6630CP
CB-1178AL(6)	CR6617AM
CB-1178P(4)	CR 437AM
CB-1178P(5)	CR 502CP
CB-1178P(6)	CR6617CP
CB-1179P(6)	CR 659CP
CB-1182P(4)	CR 408AM
CB-1186AL(6)	CR6708AM
CB-1187P(1)	CR1213CP
CB-1190(4)	CR4421AM
CB-1191P(4)	CR4003CP
CB-1192P(6)	CR6691CP
CB-1193(3)	CR 322AM
CB-1193P(1)	CR1217AM
CB-1193P(4)	CR4076AM
CB-1193P(6)	CR6720AM
CB-1195P(6)	CR6633CP

CLEVITE	KING NO
CB-1198AL(4)	CR4499AM
CB-1199AL(4)	CR4498AM
CB-1202AL(4)	CR4448AM
CB-1209AL(6)	CR 685AM
CB-1214AL(6)	CR6615AM
CB-1216AL(4)	CR4482AM
CB-1217AL(4)	CR4445AM
CB-1218P(4)	CR4129AM
CB-1219AL(6)	CR6606AM
CB-1220AL(4)	CR4466AM
CB-1222AL(4)	CR4462AM
CB-1223AL(4)	CR4463AM
CB-1226P(1)	CR1284SI
CB-1226P(6)	CR6647SI
CB-1227AL(6)	CR6618SI
CB-1228P(6)	CR6616SI
CB-1230(8)	CR 828CP
CB-1231AL(1)	CR1256SI
CB-1237P(4)	CR4066CP
CB-1238AL(6)	CR 605AM
CB-1238AL(6) ~	CR 605SI
CB-1240P(4)	CR4137AM
CB-1248AL(2)	CR 201AM
CB-1250AL	CR4159AM
CB-1250AL(4)	CR4461AM
CB-1261P(4)	CR 442CP
CB-1262AL(6)	CR6646CP
CB-1262AL(8)	CR 831CP
CB-1266P(8)	CR8004CP
CB-1267P(1)	CR1228SI
CB-1269AL(4)	CR 424AM
CB-1269P(4)	CR 424CP
CB1270AL(4)	CR4447AM
CB-1270AL(4)	CR4085AM
CB-1276AL(4)	CR 436AM
CB-1278AL(4)	CR4497AM
CB-1279AL(4)	CR4495AM
CB-1280AL(6)	CR6605AM
CB-1283AL(6)	CR6619AM
CB-1283AL(6) ~	CR6619SI
CB-1286P(8)	CR 873CP
CB-1287AL(4)	CR 407AM
CB-1287AL(6)	CR6627AM
CB-1289AL(4)	CR4168AM
CB-1290AL(4)	CR4170AM
CB-1291AL(4)	CR4173AM
CB-1292AL(4)	CR4175AM
CB-1294AL(4)	CR4232AM
CB-1296P(1)	CR 183CP
CB-1297P(1)	CR1208CP
CB-1298P(6)	CR6749CP
CB-1299P(4)	CR4292CP
CB-1299P(6)	CR6671AM
CB-1300AL(4)	CR4071SI
CB-1300AL(5)	CR 506AM
CB-1302P(4)	CR4133AM
CB-1303P(6)	CR6690CP
CB-1304P(6)	CR6692CP
CB-1306AL(4)	CR4078AM
CB-1309AL(4)	CR4075AM
CB-1310AL(4)	CR4019AM
CB-1311AL(4)	CR4006AM
CB-1325(4)	CR4093AM
CB-1327(8)	CR 829CP
CB-1330AL(4)	CR4127AM
CB-1332AL(4)	CR4099AM
CB-1333AL(4)	CR4128AM
CB-1337P(6)	CR6721CP
CB-1340AL(4)	CR4140AM
CB-1342P(4)	CR4026CP
CB-1345AL(4)	CR4064AM
CB-1349AL(4)	CR4171AM
CB-1350AL(4)	CR4273AM
CB-1351P(8)	CR 819CP
CB-1352AL(4)	CR 413AM
CB-1353AL(4)	CR 439AM
CB-1353H	CR 439XP

CLEVITE	KING NO
CB-1357P(6)	CR6788CP
CB-1358AL(6)	CR6625AM
CB-1358AL(6)	CR6625SI
CB-1361AL(4)	CR 429AM
CB-1362AL(4)	CR 405AM
CB-1364P(4)	CR4186CP
CB1371(4) ~	CR4141SI
CB-1371AL(4)	CR4141SI
CB-1377P(4)	CR4141SI
CB-1380AL(4)	CR4021SI
CB-1383AL(4)	CR4010AM
CB-1385AL(6)	CR 691SI
CB-1387AL(6)	CR6636SI
CB-1388AL(4)	CR4059SI
CB-1393AL(4)	CR4004AM
CB-1401AL(3)	CR 307AM
CB-1401AL(4)	CR4020AM
CB-1403AL(4)	CR4215AM
CB-1405(3)	CR 306AM
CB-1406AL(4)	CR4018AM
CB-1407AL(4)	CR4028AM
CB-1408AL(4)	CR4017AM
CB-1408P(4)	CR4106AM
CB-1409P(1)	CR1285SI
CB-1409P(6)	CR6782SI
CB-1410P(6)	CR6675AM
CB-1411AL(6)	CR6629AM
CB-1413P(1)	CR1035SI
CB-1413P(3)	CR 318SI
CB-1413P(4)	CR4165SI
CB-1413P(6)	CR6699SI
CB-1414AL(1)	CR1207AM
CB-1415AL(1)	CR1206AM
CB-1416AL(1)	CR 180AM
CB-1420P(6)	CR 628CP
CB-1421AL(4)	CR4174AM
CB-1426P(4)	CR4104AM
CB-1432AL(4)	CR4268AM
CB-1437AL(6)	CR 696AM
CB-1438AL(4)	CR4216AM
CB-1439P(4)	CR4209CP
CB-1440P(6)	CR6718AM
CB-1442H	CR 868XPN
CB-1442H~	CR 868HPN
CB-1442P(1)	CR1241AM
CB-1442P(1) ~	CR1241SI
CB-1442P(10)	CR1039AM
CB-1442P(10) ~	CR1039SI
CB-1442P(8)	CR 868AM
CB-1442P(8) ~	CR 868SI
CB-1443AL(6)	CR6664SI
CB-1447AL(1)	CR 129AM
CB-1449P(4)	CR 445CP
CB-1451AL(4)	CR 418AM
CB-1452AL(4)	CR4489AM
CB-1453AL(4)	CR4002AM
CB-1455AL(4)	CR4096AM
CB-1456AL(4)	CR4033AM
CB-1457P(6)	CR6738AM
CB-1459P(4)	CR4139AM
CB-1461AL(4)	CR4046AM
CB-1462AL(6)	CR6624AM
CB-1463P(4)	CR4162CP
CB-1464AL(4)	CR4052AM
CB-1465(6)	CR 697CP
CB-1465P(6)	CR 697AM
CB-1469P(3)	CR 312AM
CB-1472AL(4)	CR4187AM
CB-1474AL(4)	CR4032CP
CB-1474AL(4)	CR4032SI
CB-1475AL(4)	CR4190AM
CB-1476AL(4)	CR4189AM
CB-1477AL(4)	CR4056AM
CB-1478(4)	CR4074AM
CB-1480AL(4)	CR4141SI
CB-1496AL(4)	CR4221AM
CB-1498P(6)	CR6674CP

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CLEVITE	KING NO
CB-1505P(1)	CR 135CP
CB-1512M (U)	CR 863HP
CB-1521P(4)	CR4210AM
CB-1534P(6)	CR6688CP
CB-1539P(1)	CR1230CP
CB-1540P(1)	CR1232CP
CB-1544P/1339AL(4)	CR4082AM
CB-1545P(4)	CR4467CP
CB-1546AL(4)	CR4198AM
CB-1548AL(4)	CR4220AM
CB-1549AL(6)	CR 652AM
CB-1551P(6)	CR6734CP
CB-1554P(1)	CR1235CP
CB-1556P(1)	CR1233CP
CB-1561P(6)	CR6730CP
CB-1568P(6)	CR 660CP
CB-1588AL(4)	CR4049AM
CB-1589AL(4)	CR4065AM
CB-1589P(1)	CR1231CP
CB-1590P(4)	CR 426AM
CB-1591P(6)	CR6676SI
CB-1592/1653(6)	CR6655AM
CB-1593AL(4)	CR4027AM
CB-1594AL(6)	CR6634AM
CB-1597P(4)	CR4141SI
CB-1601(4)	CR4270AM
CB-1618P(4)	CR4239CP
CB-1618P(6)	CR6746CP
CB-1620P(6)	CR6790SI
CB-1623P(4)	CR4149AM
CB-1623P(4)	CR4149SI
CB-1625P(6)	CR6641AM
CB-1627P(8)	CR 888CP
CB-1628P(6)	CR6754CP
CB-1629P(4)	CR4136AM
CB-1633P(8)	CR 887CP
CB-1634P(8)	CR 881AM
CB-1634P(8) ~	CR 881SI
CB-1635P(4)	CR4195AM
CB-1635P(4) O/D 002 ~	CR4183AM
CB-1638P(6)	CR6679CP
CB-1639P(4)	CR4135AM
CB-1643P(4)	CR4120AM
CB-1647P(4)	CR4255SI
CB-1648P(8)	CR8003SI
CB-1652P(4)	CR4105AM
CB-1654P(4)	CR4141SI
CB-1655P(8)	CR 858CP
CB-1656AL(6)	CR6727AM
CB-1657AL(4)	CR4125CP
CB-1657AL(4)	CR4125SI
CB-1658AL(4)	CR4130AM
CB-1663H	CR8028XP
CB-1663H(4)	CR4392HP
CB-1665HD	CR8027XP
CB-1665HD(4)	CR4393XP
CB-1667P(6)	CR6712AM
CB-1667P(6) ~	CR6712SI
CB-1668P(4)	CR4256AM
CB-1669P(6)	CR6810SI
CB-1670P(6)	CR6780SI
CB-1772(6)	CR6751AM
CB-1772P(6) ~	CR6751SI
CB-1774P(4)	CR4150AM
CB-1774P(4)	CR4150SI
CB-1776P(8)	CR 865SI
CB-1777P(4)	CR4242AM
CB-1778A(8)	CR 871SI
CB-1779P(8)	CR8013SI
CB1780P	CR4033CA
CB-1781AL(4)	CR4219AM
CB-1782AL(4)	CR4119AM
CB-1783P(6)	CR6669AM
CB-1784P(8)	CR8002SI
CB-1785H	CR4287XP
CB-1786AL(4)	CR4121AM
CB-1787P(6)	CR6781SI

CLEVITE	KING NO
CB-1794A(6)	CR6683AM
CB-1794A(6)	CR6683SI
CB-1797A(6)	CR6680SI
CB-1799P(6)	CR6804SI
CB-1800P-10(6)	CR6684AM
CB-1802P(8)	CR8014SI
CB-1803A(8)	CR 872SI
CB-1804P(8)	CR8009SI
CB-1808P(8)	CR8032CP
CB-1811P	CR1330SI
CB-1811P(4)	CR4529SI
CB-1811P(5)	CR 525SI
CB-1811P(6)	CR6833SI
CB-1817P(4)	CR4271AM
CB-1818P(6)	CR6811SI
CB1819P	CR6825SI
CB-1824AL(6)	CR6764AM
CB-1825P(5)	CR 509AM
CB-1827AL(4)	CR4363SI
CB-1830P(6)	CR6685AM
CB-1832P	CR6735AM
CB-1833P(6)	CR6686AM
CB-1835AL	CR4514SI
CB-1838AL	CR4507SI
CB-1840AL	CR4515SI
CB-1842P(1)	CR1018XA
CB-1854A(8)	CR8030SI
CB-1855A(8)	CR8031SI
CB-1856HN	CR 867XPN
CB-1858AL	CR4533SI
CB-1863AL	CR4263SI
CB-1873AP	CR1305SI
CB-2356(8)	CR 820AM
CB-2380(6)	CR6649AM
CB-465/466AL(6)	CR 603AM
CB-481HN	CR 805XPN
CB-4990G(4)	CR4427AM
CB-527HD	CR 806XPND
CB-527HD~	CR 806HPND
CB-527HND	CR 806XPND
CB-527HND~	CR 806HPND
CB-634H	CR 804XPN
CB-634H~	CR 804HPN
CB-634HD(8)	CR 855HP
CB-634HN	CR 804XPN
CB-634HN~	CR 804HPN
CB-663 HND	CR 807XPND
CB-663H	CR 807XPN
CB-663H~	CR 807HPN
CB-663HD	CR 807XPND
CB-663HD~	CR 807HPND
CB-663HN	CR 807XPN
CB-663HN~	CR 807HPN
CB-663HND~	CR 807HPND
CB-743 HND	CR 808XPND
CB-743H	CR 808XPN
CB-743H~	CR 808HPN
CB-743HD	CR 808XPND
CB-743HD~	CR 808HPND
CB-743HN	CR 808XPN
CB-743HN	CR 808XPN
CB-743HN~	CR 808HPN
CB-743HND	CR 808XPND
CB-743HND~	CR 808HPND
CB-745H	CR 803XPN
CB-745H~	CR 803HPN
CB-745HD(8)	CR 852HP
CB-745HN	CR 803XPN
CB-745HN~	CR 803HPN
CB-818H	CR 874HP
CB-831HN	CR 814XPN
CB-927P(8)	CR 813SI
MS- 10P	MB3316AM
MS- 17AL	MB 536AM
MS- 18P	MB 157AM
MS- 30AL	MB 525AM
MS- 31AL	MB 300AM

CLEVITE	KING NO
MS- 46AL	MB 344AM
MS- 52P	MB 707CP
MS- 115	MB 319AM
MS- 119AL	MB 410AM
MS- 120P	MB3341AM
MS- 130M	MB4051AM
MS- 144AL	MB 414AM
MS- 149M	MB5125AM
MS- 152	MB5543AM
MS- 160P	MB 730CP
MS- 161P	MB5170AM
MS- 167P	MB 766CP
MS- 178AL	MB 583AM
MS- 190P	MB5299AM
MS- 197AL	MB 404AM
MS- 198P	MB 121CP
MS- 202P	MB3340AM
MS- 205M	MB5123AM
MS- 239P	MB 538CP
MS- 240P	MB 728CP
MS- 358P	MB 758CP
MS- 411P	MB5239AM
MS- 426M	MB5585AM
MS- 429AL	MB 554AM
MS- 431P	MB5126AM
MS- 435P~	MB5417AM
MS- 444P~	MB5416AM
MS- 458P~	MB5418AM
MS- 466P	MB3342AM
MS- 468AL	MB 411AM
MS- 483P	MB5511CP
MS- 496AL	MB5523AM
MS- 499P	MB5127SI
MS- 506P	MB4024CP
MS- 516	MB5597CP
MS- 517AL	MB 407AM
MS- 518AL	MB 409AM
MS- 525AL	MB 408AM
MS- 540AL/963P	MB 558AM
MS- 558AL	MB 589AM
MS- 590H	MB5155HP
MS- 590HG	MB5156HP
MS- 590P	MB 529AM
MS- 590P ~	MB 529SI
MS- 614P	MB5577AM
MS- 616	MB5532SI
MS- 617AL	MB 752SI
MS- 635M~	MB4105AM
MS- 661AL	MB 417AM
MS- 663P~	MB5415AM
MS- 664P~	MB5419AM
MS- 704AL	MB 763SI
MS- 708P	MB 451AM
MS- 715P	MB 701CP
MS- 720AL	MB 511AM
MS- 721P	MB 306AM
MS- 722P	MB 402AM
MS- 726P	MB 329AM
MS- 735AL	MB 311AM
MS- 736AL	MB 303AM
MS- 740AL	MB 302AM
MS- 741AL	MB 307AM
MS- 742AL	MB 512AM
MS- 750P	MB3332AM
MS- 751P	MB 316CP
MS- 755AL	MB 501AM
MS- 756AL	MB 704AM
MS- 757AL	MB 727AM
MS- 761P	MB 702CP
MS- 771AL	MB 762AM
MS- 772AL	MB 440AM
MS- 773AL	MB5000AM
MS- 774AL	MB 705AM
MS- 776AL	MB 703AM
MS- 779AL	MB 339AM
MS- 782P	MB 790CP
MS- 793AL	MB 335AM

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CLEVITE	KING NO
MS-794AL	MB 502AM
MS-798AL	MB 333AM
MS-805AL	MB5514AM
MS-807AL	MB 345AM
MS-808AL	MB5323AM
MS-812AL	MB 321AM
MS-813AL	MB 523AM
MS-816AL	MB 326AM
MS-829P~	MB 556SI
MS-830AL	MB 519AM
MS-836P	MB 379CP
MS-837P	MB5298SI
MS-838P	MB4063CP
MS-839P	MB7085CP
MS-853B	MB 318AM
MS-860P	MB 499AM
MS-865AL	MB 419AM
MS-866AL	MB 530AM
MS-873AL	MB 360AM
MS-874AL	MB 466AM
MS-875AL	MB5588AM
MS-876AL	MB 555AM
MS-883P	MB5101CP
MS-885P	MB4022CP
MS-891AL	MB 527AM
MS-894P	MB5091CP
MS-903AL	MB3315AM
MS-904AL	MB 420AM
MS-906AL	MB 737AM
MS-907B	MB 309AM
MS-909AL	MB 557AM
MS-909AL ~	MB 557SI
MS-910M	MB 533AM
MS-911B	MB5133AM
MS-913AL	MB 328AM
MS-914AL	MB 520AM
MS-926AL	MB 544AM
MS-928AL	MB 769AM
MS-929AL	MB 515AM
MS-931AL	MB 541AM
MS-951AL	MB 325AM
MS-952AL	MB 418AM
MS-954P	MB 724CP
MS-960AL	MB 443AM
MS-961P	MB5424AM
MS-977AL	MB 738AM
MS-981P	MB5504AM
MS-981P ~	MB5504SI
MS-984AL	MB 537AM
MS-988AL	MB 526AM
MS-989AL	MB 757AM
MS-1010AL	MB5503AM
MS-1010H	MB5112HP
MS-1010H	MB5503XP
MS-1010HG	MB5113HP
MS-1016AL	MB3319AM
MS-1018AL	MB 733AM
MS-1025P	MB 560AM
MS-1026AL	MB 571AM
MS-1035AL	MB 508AM
MS-1038AL	MB 509SI
MS-1038H	MB 509XP
MS-1038H	MB5143XP
MS-1038H~	MB 509HP
MS-1038HG	MB5163HP
MS-1039P	MB5650SI
MS-1039V	MB5650XP
MS-1039V~	MB5650HP
MS-1041AL	MB5518AM
MS-1050AL	MB5502AM
MS-1051AL	MB 510SI
MS-1054AL	MB 534AM
MS-1055AL	MB 347AM
MS-1056AL	MB 348AM
MS-1057AL	MB 551AM
MS-1061P	MB5348CP
MS-1070AL	MB 765AM

CLEVITE	KING NO
MS-1077AL	MB 354AM
MS-1084AL	MB 545AM
MS-1100P	MB5026AM
MS-1102AL	MB 547AM
MS-1103AL	MB 434AM
MS-1104AL	MB 767AM
MS-1105AL	MB3304AM
MS-1106P	MB 768AM
MS-1107AL	MB 553AM
MS-1108AL	MB 549AM
MS-1109AL	MB 341AM
MS-1111AL	MB3314AM
MS-1112AL	MB 432AM
MS-1116AL	MB3310AM
MS-1117P	MB 582AM
MS-1118AL	MB 359AM
MS-1119G	MB 565AM
MS-1141AL	MB 543AM
MS-1142AL	MB 770AM
MS-1145AL	MB 562AM
MS-1147P	MB 539AM
MS-1154AL	MB 773AM
MS-1155AL	MB 575AM
MS-1156P	MB 716CP
MS-1157P	MB5149AM
MS-1167P	MB 772CP
MS-1183AL	MB 505AM
MS-1197AL	MB 437AM
MS-1198AL	MB 581AM
MS-1199AL	MB 780AM
MS-1206P	MB5506AM
MS-1207	MB5572AM
MS-1208AL	MB 542AM
MS-1211P	MB5003CP
MS-1216P	MB7037CP
MS-1221P	MB 736CP
MS-1264AL	MB 563SI
MS-1266AL	MB 517SI
MS-1287AL	MB 778AM
MS-1293AL	MB 597AM
MS-1298AL	MB 540AM
MS-1307P	MB5264AM
MS-1317	MB3307AM
MS-1318AL	MB 591AM
MS-1329AL	MB3305AM
MS-1336AL	MB3312AM
MS-1339AL	MB 764AM
MS-1344AL	MB5534SI
MS-1349P	MB7062CP
MS-135	MB5173AM
MS-1350AL	MB7035CP
MS-1351AL	MB5508AM
MS-1355AL	MB5515AM
MS-1360AL	MB5552AM
MS-1378P	MB 585CP
MS-1381AL	MB 588AM
MS-1389AL	MB 785AM
MS-1391AL	MB 602AM
MS-1394AL	MB4035AM
MS-1395AL	MB3320AM
MS-1406AL	MB 324AM
MS-1407P	MB5553AM
MS-1415AL	MB5517AM
MS-1419AL	MB 438AM
MS-1424AL	MB 592AM
MS-1425AL	MB3311SI
MS-1427AL	MB 572AM
MS-1428AL	MB 580AM
MS-1429AL	MB 429AM
MS-1430AL	MB 577AM
MS-1430AL	MB5647AM
MS-1431	MB5168AM
MS-1432AL	MB5505AM
MS-1432AL ~	MB5505SI
MS-1432H	MB5505XP
MS-1433AL	MB5248AM
MS-1434AL	MB 601AM

CLEVITE	KING NO
MS-1451P	MB5122CP
MS-1454AL	MB 445AM
MS-1454AL ~	MB 445SI
MS-1455AL	MB5507AM
MS-1456AL	MB 552AM
MS-1457P	MB5516AM
MS-1458AL	MB 578AM
MS-1459AL	MB 799AM
MS-1460	MB5598CP
MS-1476AL	MB5549AM
MS-1480AL	MB 548AM
MS-1484AL	MB5513AM
MS-1488AL	MB5028AM
MS-1489P	MB 605AM
MS-1490	MB 776AM
MS-1494AL	MB 427AM
MS-1495P	MB5102CP
MS-1499P	MB5584AM
MS-1509P	MB3358AM
MS-1518P	MB 596AM
MS-1524AL	MB5530AM
MS-1526P ~	MB 368SI
MS-1527P ~	MB5199SI
MS-1528P ~	MB4014SI
MS-1529P ~	MB7032SI
MS-1531P	MB5347CP
MS-1532P	MB 714CP
MS-1533AL	MB5521AM
MS-1537AL	MB5591AM
MS-1541AL	MB5544AM
MS-1542AL	MB5551AM
MS-1545P	MB5519AM
MS-1548AL	MB7002AM
MS-1549AL	MB5520AM
MS-1556AL	MB5037AM
MS-1557AL	MB5525AM
MS-1559P	MB 524AM
MS-1560AL	MB5510AM
MS-1561AL	MB 446AM
MS-1563P	MB5257SI
MS-1564P	MB5224AM
MS-1565AL	MB5529AM
MS-1567AL	MB5531SI
MS-1568P	MB5560SI
MS-1569P	MB7026CP
MS-1570P	MB 587AM
MS-1571AL	MB3324AM
MS-1571P ~	MB3346AM
MS-1572P	MB3331AM
MS-1572P~	MB3331SI
MS-1577AL	MB5027AM
MS-1581P	MB7705CP
MS-1590P	MB 506AM
MS-1591	MB5144AM
MS-1595P	MB5524AM
MS-1596	MB5599SI
MS-1599AL	MB 305AM
MS-1600AL	MB 313AM
MS-1601AL	MB5536AM
MS-1602AL	MB5129AM
MS-1603 ~	MB5555AM
MS-1603AL	MB5180AM
MS-1604AL	MB5081AM
MS-1605AL	MB5132AM
MS-1607AL	MB5117AM
MS-1608AL	MB 606AM
MS-1609AL	MB7721AM
MS-1610AL	MB5240AM
MS-1612AL	MB5569AM
MS-1613AL	MB5589AM
MS-1614AL	MB5235AM
MS-1617AL	MB 535AM
MS-1618P	MB5168AM
MS-1625P	MB7106CP
MS-1626	MB5184AM
MS-1628P	MB 452SI
MS-1629AL	MB5547AM

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



CLEVITE	KING NO
MS-1631P	MB 403AM
MS-1637	MB 453AM
MS-1638P	MB5527AM
MS-1639P	MB5528AM
MS-1640P	MB5057AM
MS-1643P	MB5533SI
MS-1649AL	MB5182AM
MS-1650P	MB5562AM
MS-1652AL	MB5210AM
MS-1655AL	MB5594AM
MS-1658AL	MB3347AM
MS-1659P	MB 507AM
MS-1659P	MB5070AM
MS-1660AL	MB 378AM
MS-1665AL	MB7036AM
MS-1666	MB5196AM
MS-1668P	MB 521AM
MS-1669P	MB5253CP
MS-1671	MB5195AM
MS-1674P	MB 314CP
MS-1675P	MB5150CP
MS-1676P	MB4041CP
MS-1677P	MB7042CP
MS-1687P	MB 714CP
MS-1688	MB 483AM
MS-1692AL	MB 435SI
MS-1701P	MB 463SI
MS-1702P	MB 459SI
MS-1703P	MB5590SI
MS-1704P	MB5557SI
MS-1705P	MB5522CP
MS-1706P	MB5558SI
MS-1708	MB 454AM
MS-1710AL	MB5085AM
MS-1711P	MB5159AM
MS-1712P	MB5251CP
MS-1714AL	MB5554AM
MS-1715AL	MB5563AM
MS-1717P	MB7009SI
MS-1718P	MB5006SI
MS-1719P	MB 372SI
MS-1720P	MB 458AM
MS-1733P	MB5532SI
MS-1739	MB 416AM
MS-1740	MB7103CP
MS-1743P	MB5278AM
MS-1744	MB5183AM
MS-1745	MB5212AM
MS1746P	MB5236AM
MS-1746P	MB5236AM 010
MS-1747	MB 482AM
MS-1753	MB5501AM
MS-1772P	MB7001AM
MS-1774	MB 787AM
MS-1775	MB5559AM
MS-1776AL	MB5540AM
MS-1777P	MB4037AM
MS-1779AL	MB5556AM
MS-1780AL	MB5158AM
MS-1782P	MB4052AM
MS-1782P ~	MB4052SI
MS-1785AL	MB 490AM
MS-1789P	MB5056AM
MS-1795HP	MB5116HP
MS-1795M	MB5116XP
MS-1795M~	MB5116HP
MS-1801AL	MB5519AM
MS-1802AL	MB5537AM
MS-1803AL	MB5359AM
MS-1803P	MB5097AM
MS-1804P	MB5568AM
MS-1805P	MB4007AM
MS-1806AL	MB5244AM
MS-1807	MB 498AM
MS-1808P	MB5029CP
MS-1810	MB 771CP
MS-1812P ~	MB4005AM

CLEVITE	KING NO
MS-1812P ~	MB4034SI
MS-1814AL	MB5086AM
MS-1816P	MB3343AM
MS-1817AL	MB 468AM
MS-1820AL	MB5587AM
MS-1821AL	MB5586AM
MS-1822P	MB 480SI
MS-1824AL	MB5566AM
MS-1827AL	MB7039AM
MS-1831P	MB7061CP
MS-1832AL	MB 322AM
MS-1856AL	MB 504AM
MS-1857P	MB7053CP
MS-1869P(7)	MB7731CP
MS-1871AL	MB5032AM
MS-1872AL	MB3330AM
MS-1873P	MB4015AM
MS-1908P	MB5538CP
MS-1915AL	MB3329AM
MS-1916AL	MB5010AM
MS-1917AL	MB5450AM
MS-1921AL	MB5025AM
MS-1929P	MB 717CP
MS-1931AL	MB5079AM
MS-1933AL	MB5080AM
MS-1936P	MB7054CP
MS-1942P	MB7068CP
MS-1943AL	MB5250AM
MS-1945P	MB 546AM
MS-1946P	MB4060SI
MS-1946P	MB4060SI
MS-1947P	MB7719SI
MS-1948P	MB5148SI
MS-1949P	MB5245AM
MS-1950P	MB5373AM
MS-1951P	MB 495AM
MS-1952P	MB 474AM
MS-1953AL	MB5564AM
MS-1954	MB 465AM
MS-1983P	MB 431SI
MS-1992AL	MB7040AM
MS-2001P	MB7075CP
MS-2003P	MB 461AM
MS-2006P	MB4023SI
MS-2007P	MB5353XP
MS-2007P ~	MB5353SI
MS-2009P	MB5007SI
MS-2010P	MB4040AM
MS-2010P~	MB4040SI
MS-2011P	MB4012AM
MS-2012P	MB5168AM
MS-2013P	MB5286CP
MS-2014AL	MB7084AM
MS-2015P	MB5243AM
MS-2017P	MB5128AM
MS-2021P	MB4018SI
MS-2022P	MB4017SI
MS-2028P	MB5052AM
MS-2030P	MB7038AM
MS-2031AL	MB5073AM
MS-2034P	MB5263CP
MS-2035AL	MB5226AM
MS-2037P	MB4080SI
MS-2039P	MB5209AM
MS-2042P	MB5233AM
MS-2043	MB 524AM
MS-2046P	MB5225AM
MS-2055P	MB5267CP
MS-2056P	MB5367SI
MS-2057AL	MB5171AM
MS-2058AL	MB 496AM
MS-2060P	MB5068CP
MS-2061AL	MB7049AM
MS-2062AL	MB5220AM
MS-2062AL	MB5234AM
MS-2063AL	MB5238AM
MS-2065P	MB7738SI

CLEVITE	KING NO
MS-2067V	MB5420HP
MS-2068P	MB5179AM
MS-2069P	MB5228AM
MS-2070P	MB5071AM
MS-2072P	MB5230AM
MS-2073P	MB5232AM
MS-2074P	MB4008AM
MS-2075P	MB5022AM
MS-2075P	MB5237AM
MS-2076P	MB5227AM
MS-2077P	MB5229AM
MS-2078P	MB5231AM
MS-2079P ~	MB 549AM
MS-2081P	MB7732AM
MS-2086P	MB5061AM
MS-2087P	MB4077AM
MS-2091P	MB5257SI
MS-2095P	MB5259AM
MS-2158P	MB7703AM
MS-2198AL ~	MB5281SI
MS-2199H	MB5013XP
MS-2199P	MB5293AM
MS-2199P ~	MB5293SI
MS-2200P	MB 629SI
MS-2201P	MB5270AM
MS-2202P	MB5280AM
MS-2202P ~	MB5280SI
MS-2203P	MB 621AM
MS-2203P ~	MB 621SI
MS-2204P	MB5219SI
MS-2205P	MB5088SI
MS-2206P	MB5371SI
MS-2207P	MB4056AM
MS-2207P ~	MB4056SI
MS-2208P	MB5008AM
MS-2208P	MB5008SI
MS-2209P	MB4074SI
MS-2210P	MB4103SI
MS-2212AL	MB5089AM
MS-2213AL	MB5176AM
MS-2216P	MB5284SI
MS-2220P~	MB5659SI
MS-2226P	MB4016AM
MS-2229AL	MB7089AM
MS-2230AL	MB 612AM
MS-2232AL	MB5413SI
MS-2236P	MB4010AM
MS-2238P	MB4050AM
MS-2240P	MB4011AM
MS-2243AL	MB5646SI
MS-2244P	MB4102SI
MS-2245AL	MB5442SI
MS-2248P	MB 624XAM
MS-2259H	MB5283XP
MS-2263AL	MB5664AM
MS-2267AM	MB5287AM
MS-2357 ~	MB5539AM
MS-2367P	MB 156AM
MS-2398	MB7704AM
MS-2848AL	MB5104CP
MS-540H	MB 558XP
MS-590H	MB 529XP
MS-590H~	MB 529HP
MS-590HG	MB5162HP
MS-690B	MB 357AM
MS-829H	MB 556XP
MS-829H~	MB 556HP
MS-829HG	MB5164HP
MS-863P/MS-685P	MB 559AM
MS-909H	MB 557XP
MS-909H~	MB 557HP
MS-909HG	MB5107HP
MS-909HG	MB5160HP
MS-909HX	MB5109HP
MS-909HXG	MB5110HP
MS-963P	MB 558SI
MS-979P	MB 760AM

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer





CLEVITE	KING NO
MS-979P ~	MB 760SI
NON TURBO ONLY	CR4207SI
SH- 69S	CS 101BB
SH- 84S	CS 319BB
SH- 85S	CS 320BB
SH- 287S	CS 534BB
SH- 290S	CS 507BB
SH- 291S	CS 540BB
SH- 292S	CS 511BB
SH- 383S	CS 434BB
SH- 399S	CS 402BB
SH- 426S	CS 530BB
SH- 481S	CS 304BB
SH- 510S	CS 514BB
SH- 530S	CS 537BB
SH- 549S	CS 422BB
SH- 559S	CS 539BB
SH- 567S	CS 419BB
SH- 590S	CS 311BB
SH- 615S	CS4404BB
SH- 616S	CS 524BB
SH- 671S	CS 526BB
SH- 703S	CS 418BB
SH- 710S	CS 516BB
SH- 711S	CS 332BB
SH- 716S	CS 531BB
SH- 718S	CS 405BB
SH- 720S	CS 412BB
SH- 725S	CS 504BB
SH- 730S	CS 413BB
SH- 733S	CS 331BB
SH- 764S	CS 309BB
SH- 767S	CS 529BB
SH- 772S	CS 305BB
SH- 777S	CS 417BB
SH- 781S	CS 515BB
SH- 791S	CS 317BB
SH- 796S	CS 308BB
SH- 874S	CS 401BB
SH- 875S	CS 512BB
SH- 876S	CS 533BB
SH-1030S	CS 325BB
SH-1066S	CS 330BB
SH-1092S	CS 532BB
SH-1094S	CS 104BB
SH-1095S	CS 328BB
SH-1111S	CS 517BB
SH-1112S	CS 527BB
SH-1114S	CS 430BB
SH-1115S	CS 416BB
SH-1190S	CS 329BB
SH-1197S	CS 426BB
SH-1209S	CS 230BB
SH-1251S	CS 423BB
SH-1254S	CS 427BB
SH-1305S	CS 326BB
SH-1311S	CS 313BB
SH-1321S	CS 514HP
SH-1326S	CS 228BB
SH-1334S	CS 425BB
SH-1350S	CS 414BB
SH-1351	CS 435BB
SH-1354S	CS 509BB
SH-1355S	CS 510BB
SH-1361S	CS 508BB
SH-1364S	CS 428BB
SH-1364S	CS 429BB
SH-1365S	CS 528BB
SH-1366S	CS 536BB
SH-1371S	CS 535BB
SH-1385S	CS 415BB
SH-1386S	CS 410BB
SH-1390S	CS 424BB
SH-1405S	CS 431BB
SH-1429S	CS 327BB
SH-1430S	CS 324AM
SH-1447S	CS 432BB

CLEVITE	KING NO
SH-1448S	CS 421BB
SH-1526S	CS 231BB
SH-1812S	CS4401BB
SH-1814S	CS5503BB
SH-1817S	CS 541BB
SH-1977S	CS 232BB
SH-1980S	CS 422BB
SH-1990S	CS5512BB
SH-1995S	CS5510BB
SH-1997S	CS2101BB
SH-1999S	CS 544BB
SH-2002S	CS2102BB
SH-277S	CS5509BB
SH-344S	CS5508BB
SH-398S	CS 542BB
SH-400S	CS3303BB
SH-875S	CS 512HP
TW- 105S	TW 204AM
TW- 113S	TW 106AM
TW- 120S	TW 232AM
TW- 136S	TW 205AM
TW- 142S	TW 120AM
TW- 144S	TW 216AM
TW- 147S	TW 206CP
TW- 164S	TW 121AM
TW- 168S	TW 215CP
TW- 177S	TW 105AM
TW- 184S	TW 103AM
TW- 186S	TW 186AM
TW- 218S	TW 214AM
TW- 224S	TW 209AM
TW- 225S	TW 225AM
TW- 228S	TW 210AM
TW- 229S	TW 109AM
TW- 230S	TW 272AM
TW- 231S	TW 222AM
TW- 232S	TW 132AM
TW- 234S	TW 115AM
TW- 236S	TW 113AM
TW- 241S	TW 117AM
TW- 247S	TW 212AM
TW- 303S	TW 226AM
TW- 305S	TW 207AM
TW- 316S	TW 208AM
TW- 325S	TW 223AM
TW- 326S	TW 230AM
TW- 327S	TW 110AM
TW- 334S	TW 255AM
TW- 338S	TW 122AM
TW- 344S	TW 251AM
TW- 352S	TW 228AM
TW- 370S	TW 227AM
TW- 376S	TW 246AM
TW- 401S	TW 231AM
TW- 414S	TW 107AM
TW- 451S	TW 118AM
TW- 453S	TW 141AM
TW- 455S	TW 134AM
TW- 458S	TW 247AM
TW- 463S	TW 234AM
TW- 472S	TW 133AM
TW- 473S	TW 140AM
TW- 474S	TW 151AM
TW- 478S	TW 144AM
TW- 551S	TW 138AM
TW- 552S	TW 256AM
TW- 553S	TW 248AM
TW- 554S	TW 249AM
TW- 587S	TW 152AM
TW- 589S	TW 284AM
TW- 590S	TW 139AM
TW- 598S	TW 287AM
TW- 599S	TW 145AM
TW- 604S	TW 285AM
TW- 605S	TW 143AM
TW- 606S	TW 259AM
TW- 615S	TW 171AM

CLEVITE	KING NO
TW- 618S	TW 257AM
TW- 619S	TW 193AM
TW-1379	TW 102AM
TW-595S	TW 142AM
TW-608S	TW 167AM
TW-611S	TW1003AM
TW-617S	TW 158AM
TW-679S	TW1008AM
TW-683S	TW 185AM

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



## FEDERAL MOGUL

FEDERAL MOGUL	KING NO
1085CP	CR 101CP
1230CP	CR 131CP
1480CP	CR 133CP
1840	CR 193AM
2235	CR 194AM
2405CP	CR 111CP
61830RA	CR1010AM
61845RA	CR 179AM
66360RA	CR 180AM
66420RA	CR1009AM
134M	MB5242AM
4040M	MB5511CP
4693F	TW2002AM
485M	MB 406AM
4916M	MB 760AM
5107M	MB5504AM
6-3150CPA	CR 640AM
643M	MB4051AM
6692M	MB5528AM
7146M	MB4060SI
7192M	MB5012AM
7256MA	MB5424AM
7278M	MB4082AM
7306M	MB 612AM
755M	MB3339AM
757M	MB 758CP
766M	MB 467AM
799M	MB 774CP
828M	MB5125AM
8-3380CP	CR 814AM
916M	MB5217AM
931M	MB5124AM
932M	MB5299AM
946M	MB 308AM
956M	MB 701CP
968M	MB5127SI
984M	MB5123AM
993M	MB5239AM
994M	MB 554AM
995M	MB5126AM
~4-1470CP	CR4003AM
1010CP	CR 183CP
1010CPA	CR1208CP
1011BF	TW 235AM
1011CP	MB 147CP
10-1985A ~	CR1039AM
10-1985A ~	CR1039SI
10-1985Ax2	CR1316SI
10-2130	CR1317SI
1063AF	TW 134AM
1064AF	TW 141AM
1086AF	TW 112AM
1091M	CS 101BB
1099AF	TW 248AM
1120M	CS 521CP
1145M	CS 534BB
1160M	CS 539BB
1170M	CS 434BB
1179M	CS 540BB
1-1985A	CR1241AM
1-1985A ~	CR1241SI
119M	MB5116XP
119M~	MB5116HP
1203BF	TW 152AM
1203M	CS 402BB
1204M	CS 514BB
1-2130CP	CR1240SI
1216M	CS 537BB
1218M	CS 530BB
1220M	CS 511BB
1225M	CS4404BB
1234M	CS 509BB
1235M	CS 507BB

## to KING

FEDERAL MOGUL	KING NO
1244M	CS 422BB
1255CA	CR1201AM
129M	MB 529XP
129M~	MB 529HP
1307M	CS 304BB
130M	MB5505XP
1-3125CP	CR 156SI
134M	MB5650HP
1-3850AP	CR1228SI
139M	MB 557XP
139M~	MB 557HP
1401M	CS 526BB
1403M	CS 516BB
1404M	CS 524BB
140M	MB 509XP
140M~	MB 509HP
1410M	CS 531BB
1412M	CS 307BB
1412M	CS 331BB
1414M	CS 517BB
141M	MB 556XP
141M	MB5164HP
141M~	MB 556HP
1422M	CS 508BB
1425M	CS 313BB
142ML	MB5154HP
1439M	CS 418BB
1441M	CS 410BB
1442M	CS 330BB
1443M	CS 417BB
1444M	CS 329BB
1445M	CS 515BB
1450M	CS 419BB
1451M	CS 512BB
1453M	CS 533BB
1454M	CS 401BB
1459M	CS 332BB
1460M	CS 328BB
1460SA	CR1237AM
1461M	CS 325BB
1462M	CS 415BB
1463M	CS 414BB
1466M	CS 510BB
1467M	CS 532BB
146M	MB5503XP
1473M	CS 416BB
1481CP	MB 121CP
1484M	CS 527BB
1485M	CS 528BB
1487M	CS 228BB
148M	MB5353HP
148M	MB5353XP
1492M	CS 429BB
1493M	CS 426BB
1494M	CS 423BB
1496M	CS 536BB
149M	MB5283HP
1505CAA~	CR4381AM
1510SB	CR 884AM
152M	MB5013XP
1535M	CS 312BB
153M	MB5280HP
1543M	CS 319BB
1555SB	CR8018AM
1557M	CS 405BB
1561M	CS 317BB
1565M	CS 412BB
1569M	CS 413BB
1570M	CS 305BB
1592M	CS 529BB
159M	MB5259XP
1603AF	TW 256AM
160M	MB5568XP

FEDERAL MOGUL	KING NO
1620SA~	CR4382AM
1-65925CPA	CR1217AM
1-66355RA	CR1207AM
1-66485RA	CR1206AM
16-7300SHAU	CR 863HP
1682M	CS 318BB
1708M	CS 504BB
1726M	CS 230BB
1731M	CS 104BB
1732BF	TW 237AM
1734M	CS 309BB
1736AF	TW 247AM
1736M	CS 308BB
1737M	CS 315BB
1741BF	TW 102AM
1747M	CS 503BB
1755M	CS 421BB
1756M	CS 326BB
1757M	CS 535BB
1758M	CS 324AM
1777M	CS 425BB
1781M	CS 427BB
1782M	CS 420BB
1785M ~	CS 429BB
1790M	CS 430BB
1793M	CS 424BB
1805M	CS 327BB
1807M	CS 231BB
1809M	CS 431BB
1826AF	TW 140AM
1838M	CS 424BB
1842M	CS 417BBX
1844M	CS4403BB
1844M	CS4409BB
1855M	CS 435BB
1859M	CS3301BB
1883M	CS 541BB
1886M	CS 432BB
1888M	CS5503BB
1889M	CS 436BB
1895M	CS2101BB
1896M	CS6601BB
1900CP~	CR4380AM
2011CP	MB1018AM
2056BF	TW 204AM
205M	MB5421HP
2101M	CS 524HP
2110M	CS 512HP
2248AF	TW 232AM
2305CP~	CR4379AM
2-3990CP	CR 201AM
2406CP	MB 104CP
2406CPA	MB 141CP
2516AF	TW 253AM
2615CPA	CR 137CP
2616CP	MB 124CP
2616CPA	MB 140CP
2634 Y	PB 141CP
2783AFA	TW 260AM
2786BF	TW 106AM
2789Y-20	PB 122CP
2847AF	TW 254AM
2869BF	TW 107AM
2873BF	TW 250AM
2897AF	TW 104AM
2919BF	TW 219CP
2966BF	TW 206CP
2966BFA	TW 215CP
2975CP	CR1205CP
3056AF	TW 223AM
3-1140RA	CR 307AM
3-1180RA	CR 306AM
3137BFA	TW 208AM

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FEDERAL MOGUL	KING NO
3-1480CP	CR 320CP
3-2015CPA	CR 301AM
3-3105RA	CR 302AM
3325APA	CR 189AM
3326AP	MB 148AM
3327AP	MB 149AM
3-3325APA	CR 314AM
3365CP	CR4045AM
3-4205CP	CR 318CP
3461AFA	TW 214AM
3482BF	TW 115AM
3567AF	TW 222AM
3571BF	TW 118AM
3-60115CP	CR 317CP
3636BF	TW 128BR
3-65925CP	CR 304AM
3725CP	CR6647SI
3864Y20	PB 170CP
3911AF	TW 227AM
3926AF	TW 231AM
3951CP	MB5093AM
3956BF	TW 249AM
3977AF	TW 268AM
4001M	MB3342AM
4009M	MB5585AM
4015M	MB3340AM
4040M	MB5511AM
4056M	MB 408AM
4070M	MB5597CP
4084M	MB5523AM
4092M	MB 407AM
4094M	MB 555AM
4096M	MB 589AM
4-1015RA	CR4122AM
4-1025RA	CR 429AM
4-1035CP	CR4010AM
4-1040CP	CR4175AM
4-1060CP	CR4137AM
4-1130RA	CR4159AM
4-1140RA	CR4020AM
4-1145RA	CR4004AM
4-1150CP	CR4173AM
4123M	MB 532AM
4123MA	MB5532SI
4-1245CP	CR 407AM
4124M	MB 752SI
4125M	MB 529AM
4125M ~	MB 529SI
4-1305RA	CR4127AM
4-1320RA	CR4053AM
4-1400CP	CR4021SI
4141AF	TW 296AM
4-1470CP	CR4003CP
4-1490	CR4106AM
4-1490CP	CR4017AM
4-1495CP	CR 439AM
4-1510CP	CR4258AM
4-1520	CR4139AM
4-1540	CR4059SI
4-1555CPA	CR4240CP
4155M	MB 417AM
4-1600CP	CR4202CP
4-1610RA	CR4027AM
4-1640CP	CR4025AM
4-1730RA	CR4229AM
4-1745RA	CR4205AM
4-1750CPA	CR4478AM
4176AF	TW 133AM
4-1825CP	CR4033AM
4-1855RA	CR4052AM
4185M	MB 369AM
4-1860CP	CR4184AM
4-1870CP	CR4083CP
4-1895CP	CR4257AM
4-1900RA	CR4269AM

FEDERAL MOGUL	KING NO
4191AF	TW 144AM
4193M	MB 307AM
4198M	MB 703AM
4-2015CPA	CR 454AM
4-2020CP	CR4423AM
4-2055CP	CR 420AM
4-2060CP	CR4186CP
4-2065RAA	CR 431AM
4207M/4866M	MB 501AM
4-2085SB	CR 404AM
4-2090RA	CR4078AM
4220M	MB 704AM
4222(ARG.)	MB 424AM
4222M	MB 409AM
4-2245RAA	CR 451AM
4224M	MB 502AM
4-2295RA	CR 438AM
4-2380CP	CR4009AM
4-2390RA	CR 416AM
4247M	MB 414AM
4-2500RAA	CR4494SI
4-2510SB	CR 425AM
4-2555A	CR4361SI
4-2580CP	CR 456AM
4261M	MB 559AM
4263M	MB 443AM
4-2650RA	CR4415AM
4-2785RA	CR 410AM
4-2815RA	CR 415AM
4281M	MB5514AM
4282M	MB 325AM
4283M	MB 418AM
4-2865RA	CR 422AM
4-2870RA	CR4410AM
4-2880SB	CR4143AM
4289M	MB 763SI
4290M	MB 762AM
4-2915CP	CR 462AM
4-2930CP	CR 409AM
4-2945RA	CR 419AM
4-2950RA	CR 446AM
4-2950RAA	CR4426AM
4-2955	CR 423AM
4-2965CP	CR 417AM
4298M	MB 302AM
4-3020CPA	CR 453CP
4-3025RA	CR 414AM
4304M	MB 309AM
4-3055CP	CR 432SI
4-3105RA	CR4418AM
4-3130	CR 402AM
4-3135AP	CR 464AM
4314M	MB 310AM
4-3310RAA	CR4023SI
4-3325AP	CR4057AM
4332M	MB4096CP
4-3370CP	CR4450AM
4-3460CP	CR4440AM
4-3480CP	CR4438AM
4-3485CP	CR4481AM
4352M	MB 727AM
4353M	MB 519AM
4-3545CPB	CR4476SI
4-3570CP	CR4141SI
4-3570CPA	CR4141SI
4-3570CPB	CR4141SI
4359M	MB5577AM
4-3635CP	CR4066CP
4-3665AP	CR4482AM
4368M	MB 735CP
4-3800CPA	CR 424CP
4-3800RA	CR 424AM
4-3805CP	CR 436AM
4-3885CP	CR 445CP
4-3890CP	CR4085AM

FEDERAL MOGUL	KING NO
4-3895RA	CR4018AM
4-3910RA	CR4495AM
4391M	MB 335AM
4-3920CP	CR4093AM
4-3925RA	CR 413AM
4-3930RA	CR4187AM
4-3950CP	CR4043CP
4-3955RA	CR4497AM
4-3960CP	CR4129AM
4-3975RA	CR 405AM
4-3980RA	CR4028AM
4-4005	CR4485AM
4400M	MB 556SI
4-4060CP ~	CR4019AM
4407M	MB 379CP
4408M	MB5298SI
4409M	MB4063CP
4410M	MB7085CP
4-4130RA	CR4152AM
4-4135RA	CR4150AM
4-4135RA ~	CR4150SI
4413M	MB 475CP
4-4150RA	CR4306AM
4415M	MB 440AM
4-4165RA	CR4040AM
4416M	MB 504AM
4-4175	CR4002AM
4417M	MB 705AM
4-4185RA	CR4149SI
4-4185RA ~	CR4149AM
4418M	MB5516AM
4-4190RA	CR4056AM
4-4200RA	CR4096AM
4-4205CP	CR4165SI
4-4210CP	CR 418AM
4-4245CP	CR4424AM
4-4250RA/4280RA	CR4207SI
4-4250RA/4280RA	CR4207XA
4425M	MB5024CP
4-4275RA	CR4270AM
4-4285RA	CR4207XA
4-4300RA	CR4308AM
4-4305RA	CR4307AM
4-4335CP	CR4133AM
4-4340CP	CR4162CP
4-4350CP	CR4171AM
4-4400RA	CR4178SI
4-4415RA	CR4151AM
4-4450P	CR4135AM
4-4455RA	CR4074AM
4-4460P	CR4065AM
4-4465P	CR4104AM
4-4470P	CR4046AM
4-4475	CR4049AM
4-4560P	CR4094CP
4-4565P	CR4256AM
4456F	TW 142AM
4-4570P	CR4071SI
4-4595P	CR4141SI
4-4600P	CR4032CP
4-4600P	CR4032SI
4-4615	CR4183AM
4-4630RA	CR4236AM
4-4675RA	CR4220AM
4-4700	CR4120AM
4-4705A	CR4263SI
4-4740	CR4119AM
4-4765P	CR4105AM
4-4775	CR4125CP
4-4775	CR4125SI
4-4790P	CR4255SI
4-4805P	CR4136AM
4481F	TW 151AM
4-4820A ~	CR4121AM
4-4855A~	CR4219AM

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FEDERAL MOGUL	KING NO
4-4930A	CR4507SI
4-4970P	CR4363SI
4-5000A	CR4514SI
4-5045A	CR4349CP
4509M	MB3316AM
4518M	MB 790CP
4532M	MB 436AM
4588M	MB3321AM
4-60000RA	CR 435AM
4-60010RA	CR4421AM
4-60085RA	CR4344CP
4-60110RA	CR4223CP
4-60115CP	CR4031CP
4-60180	CR 434AM
4-60240CP	CR 444AM
4-60275CP	CR4469AM
4-60475RA	CR4448AM
4-60480RA	CR4402AM
4-60965CP	CR4144CP
4-60985RA	CR4099AM
4-61645RA	CR4413AM
4-61820RA	CR4432AM
4-61910CP	CR4470AM
4-62035RA	CR4453AM
4-62045RA	CR4493AM
4-62080CP	CR4477AM
4-65190CP	CR4401AM
4-65290RA	CR 430AM
4-65325CP	CR4406AM
4-65350RA	CR4419AM
4-65365	CR4409AM
4-65385CP	CR4403AM
4-65540CP	CR4148AM
4-65545CP	CR4439AM
4-65895CP	CR4411AM
4-65905RA	CR4441AM
4-65925CP	CR4472AM
4-65925CPA	CR4076AM
4-65935RA	CR 448AM
4659M	MB 527AM
4-66240RA	CR4488AM
4-66295CP	CR4471AM
4-66315RA	CR4232AM
4663M	MB 557AM
4663M ~	MB 557SI
4-66415RA	CR4007AM
4-66440RAA	CR4080AM
4-66490RA	CR4499AM
4-66565CP	CR4492AM
4-66575CP	CR4073CP
4-66580/1645RA	CR4099AM
4-66600RA	CR4015AM
4-66620CP	CR4451AM
4-66645RAB	CR4006AM
4-66670RA	CR4465AM
4-66675CP	CR4466AM
4-66690RA	CR4016AM
4-66715CPA	CR4140AM
4-66720RA	CR4001AM
4-66725RA	CR4075AM
4-66740RA	CR4019AM
4-66740RAA~	CR4227CA
4-66755RA	CR4489AM
4-66760CP	CR4436AM
4-66780CP	CR 426AM
4667M	MB5121AM
4668M	MB 541AM
4-67015CP	CR4443AM
4-67030CP	CR4430AM
4670M	MB 466AM
4-67230CP	CR4431AM
4-67260CP	CR 472AM
4-67270CP	CR4446AM
4-67275CP	CR4447AM
4-67280CP	CR4428AM

FEDERAL MOGUL	KING NO
4-67290CP	CR4429AM
4-67295RA	CR4425AM
4-67300CP	CR 473AM
4-67320CP	CR4442AM
4-67325CP	CR 474SI
4-67330CPA	CR4480AM
4-67340CP	CR4462AM
4-67345CP	CR4463AM
4-67350RA	CR4485AM
4-67355RA	CR4437AM
4-67360RA	CR4445AM
4-67365RA	CR4088AM
4-67370CP	CR4179AM
4-68090RA	CR4483AM
4-68095CP	CR 411AM
4-68105CP	CR 408AM
4-68130CP	CR 412AM
4-68140CP	CR 421AM
4-68150CP	CR 437AM
4687M	MB 511AM
4693AF	TW 138AM
4706F	TW 167AM
4707F	TW 185AM
4709F	TW 173AM
4-7195CH	CR 439XP
4741F	TW 143AM
4766F	TW 156AM
4770M	MB 321AM
4786F	TW 288AM
4-8055CP	CR4408CP
4806F	TW 139AM
4-8140RA	CR4077AM
4865M	MB 512AM
4907F	TW 257AM
4907M	MB5650SI
4908M	MB 537AM
4910M	MB 706CP
4916M ~	MB 760SI
4921M	MB5588AM
4922F	TW 171AM
4923M	MB 558AM
4923M~	MB 558SI
4925M	MB5503AM
4926M	MB 509SI
4937F	TW 285AM
4944M	MB 724CP
4945M	MB5502AM
4945P	CR1018XA
4948M	MB 510SI
4953M	MB 782AM
4959M	MB3314AM
4963M	MB 543AM
4971DR	CS2102BB
4979M	MB 582AM
4983M	MB 799AM
4-9955SB	CR 401AM
4999M	MB 517SI
5024M	MB 563SI
5027M	MB 572AM
5028M	MB 540AM
5031M	MB5450AM
5032M	MB5101CP
5035M	MB 545AM
5037M	MB5518AM
5043M	MB5102CP
5058M	MB 524AM
5060M	MB 592AM
5065M	MB 435SI
5066M	MB4024CP
5070M	MB 438AM
5071M	MB 785AM
5077M	MB 329AM
5078M	MB5505AM
5078M ~	MB5505SI
5079M/6635M	MB4022CP

FEDERAL MOGUL	KING NO
5082M	MB5598CP
5083M	MB5507AM
5085M	MB 445AM
5085MA	MB 445SI
5090M	MB 427AM
5092M	MB5517AM
5095M	MB5534SI
5103M	MB5227AM
5104M	MB5530AM
5107M ~	MB5504SI
5108M	MB5521AM
5109M	MB5525AM
5110M	MB5599SI
5111M ~	MB 368SI
5112M ~	MB5199SI
5113M ~	MB4014SI
5114M ~	MB7032SI
5116M	MB 794CP
5117M	MB 714CP
5123M	MB 446AM
5129M	MB5257SI
5130M	MB5547AM
5138M	MB5531SI
5141M	MB5253CP
5172M	MB 412AM
5173M	MB 318AM
5187M	MB 419AM
5188M	MB 530AM
5197M	MB 354AM
533M	MB3352SI
5-4355CP	CR 507AM
5-4465P	CR 505AM
5-4535P	CR 509AM
5-4580P	CR 506AM
558M	MB 319AM
5-61980RA	CR 503AM
5-68095CP	CR 501AM
5-68150CP	CR 502AM
60046RA	MB1042AM
60050RA	CR1032AM
60076AFF	TW 255AM
60100CP	CR6802CP
60116AF	TW 252AM
6033M	MB 520AM
60476BF	TW 121AM
60481BF	TW 119AM
6061M	MB 344AM
6063M	MB 345AM
6084M	MB 339AM
60855CP	CR4330CP
60856CP	MB 213CP
60946BFA	TW 245AM
6094M	MB 548AM
60987AF	TW 105AM
60987AFA	TW1009AM
6100M	MB 332SI
6101M	MB 431SI
6-1020A	CR6625SI
6-1020AX2	CR6683SI
6-1020RA	CR6625AM
6-1020RAX2	CR6683AM
6102M	MB 525AM
6-1050CP	CR6719AM
6111M	MB 523AM
6-1165P	CR 696AM
6117M	MB 328AM
6-1220CP	CR 691SI
6-1245CP	CR6627AM
6-1275CP	CR6692CP
6129M	MB 771CP
61330RA	CR1029AM
6-1390CP	CR6640AM
6-1410CP	CR6611CP
6-1460	CR6636SI
6-1460Ax2	CR6821SI

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FEDERAL MOGUL	KING NO
6-1460SA	CR6736AM
61470RA	CR1031AM
6-1485CP	CR6687CP
6-1500RA	CR6718AM
6-1525	CR6786AM
6-1585CP	CR6713CP
61585RA	CR1020AM
61587RA	MB1026AM
61588RA	MB1027AM
61589RA	MB1028AM
6-1595CP	CR6714CP
6-1675CP	CR6721CP
6172M	MB 371AM
6-1735AP	CR6629AM
6-1740CP	CR 609CP
6-1755CPA	CR 670CP
61823BFA	TW 123AM
6-1830CP	CR 617AM
61831AT	MB1008AM
61832AT	MB1007AM
61836CA	MB1003AM
61837CA	MB1004AM
6-1845CP~	CR6676SI
61847RA	MB1129AM
61856RA	MB1025AM
61890CP	CR6733CP
61904BF	TW 212AM
6-1905CP	CR 612AM
6-1920RA	CR6675AM
61950CP	CR1015AM
6-1950CP	CR 610AM
61960CP	CR 162CP
6-1960CP	CR 662SI
61960CPA	CR 163CP
61961CP	MB 135CP
61962CP	MB 136CP
61962M	MB 137AM
6-1965CP	CR 675SI
6-1970RA/6-4695	CR6655AM
6-1995CPA	CR 603AM
6-2015CPA	CR 655AM
6-2020AP	CR 624AM
62037AF	TW 113AM
62039Y	PB 149CP
62047BFA	TW 132AM
6-2085SB	CR 608AM
6-2095CP	CR 651CP
6220M	MB 411AM
6-2245RAA	CR 654AM
6-2295CP	CR 697CP
6-2295P	CR 697AM
62305RA	CR1030AM
62315RA	CR1027AM
6-2375RA	CR 614AM
6-2380CP	CR 618AM
6-2465CPB	CR 630AM
6-2500RAA	CR6614SI
6-2555AP	CR 641SI
6-2615CPA	CR6694CP
6-2700CPA	CR 621AM
6-2710CP	CR 652CP
6273M	MB5509AM
6274M	MB 533AM
6275M	MB5003CP
6277M	MB 716CP
6279M	MB 515AM
6280M	MB 526AM
6284M	MB 303AM
6286M	MB 505AM
6288M	MB3317AM
6-2915CP	CR 653AM
6-2945RA	CR 615AM
6296M	MB 728CP
6297M	MB 518AM
6302M	MB 370AM

FEDERAL MOGUL	KING NO
6304M	MB 437AM
6-3055CP	CR 642SI
6305M	MB 581AM
6306M	MB 780AM
6-3105RA	CR 682AM
6-3115CPA	CR 692AM
6-3130SB	CR 606AM
6-3135AP	CR 673AM
6-3135APA	CR 685AM
6314M	MB 311AM
6-3150CPA ~	CR 640SI
6-3310CPA	CR 648SI
6-3325AP	CR6643AM
6-3355CP	CR6622CP
6354M	MB 542AM
6356M	MB 536AM
6357M	MB 538CP
6367M	MB 432AM
6368M	MB 364AM
6-3695RA	CR6615AM
6371M	MB3306AM
6372M	MB 505AM
6-3750AP	CR6618SI
6-3755A	CR6616SI
6-3755A10*2	CR6684AM
6-3760A	CR6664SI
6-3760A10x2	CR6824SI
6-3765	CR 605AM
6-3765 ~	CR 605SI
6380M	MB5508AM
6382M	MB 773AM
6-3830CP	CR6619AM
6-3830CPA	CR6619SI
6-3830CPAX2	CR6806SI
6-3950CP	CR6658CP
6-3965CP	CR6605AM
6396M	MB 341AM
6-4010RA	CR6634AM
6-4020	CR6680AM
6-4020A	CR 605AM
6-4020A ~	CR 605SI
6406M	MB 766CP
6-4070CP	CR6679CP
6407M	MB 772CP
6408M	MB 779AM
6-4096CP	CR6729CP
6409M	MB7007CP
6410M	MB5043CP
6411M	MB4019CP
6-4205CP	CR6699SI
6-4370CP	CR1304CP
6-4380RA	CR6669AM
6-4385P	CR6641AM
6-4395A	CR6751SI
6-4395A ~	CR6751AM
6441M	MB3318AM
6442M	MB 765AM
6443M	MB4035AM
6444M	MB 588AM
6445M	MB 562AM
6-4480P	CR6738AM
6-4500	CR6712AM
6-4500AA	CR6712SI
6-4500AAX2	CR6807SI
6-4525P	CR6764AM
6-4580P	CR6673XA
6-4685CP	CR6823CP
6469M	MB 584AM
646M	MB3351SI
6475M	MB 590AM
6476M	MB 561AM
6481M	MB5546AM
6-4830A	CR6780AM
6-4830A ~	CR6780SI
6-4830AX2	CR6781SI

FEDERAL MOGUL	KING NO
6483M	MB 324AM
6-4840A	CR6811SI
6-4840A	CR6822SI
6-4845P	CR6810SI
6489M	MB5133AM
6-4905P	CR6686AM
6-4920P	CR6685AM
6503M	MB 602AM
65076RA	MB 156AM
65077BF	TW 216AM
65077RA	MB 157AM
65192BF	TW 186AM
65361BF	TW 205AM
65367BF	TW 103AM
6548M	MB 531AM
6549M	MB 791CP
6551M	MB3320AM
6555M	MB7048CP
6560M	MB5571CP
6563M	MB5506AM
6564M	MB5122CP
6565M	MB5549AM
6574M	MB 736CP
6575M	MB5544AM
6576M	MB 737AM
6582M	MB7004CP
65835RA	CR4132AM
6587M	MB 711CP
6590M	MB5591AM
6592M	MB 575AM
65931AF	TW 109AM
6593M	MB5228AM
6594M	MB5551AM
6597M	MB 522AM
6-60000RA	CR 622AM
6-60065CP	CR6632CP
6-60115CP	CR6693CP
6-60185CP	CR 680CP
6605M	MB5536AM
6610M	MB5129AM
6613M	MB5555AM
6616M	MB 718CP
6617M	MB5582CP
6618M	MB 546AM
6-61915CPA	CR6630CP
6619M	MB5098AM
66200CP	CR1230CP
6-62055CP	CR6613AM
6620M	MB5144AM
6621M	MB5145AM
6622M	MB5554AM
6627M	MB5136AM
6628M	MB5579CP
6630M	MB5237AM
6630M ~	MB 521AM
66311BF	TW 297AM
6631M	MB5559AM
66326AF	TW 191AM
66357RA	MB1029AM
66357RA(3)	MB 378AM
66362RA	MB1132AM
66421CAA	MB1005AM
66422CAA	MB1006AM
66427RA	MB1130AM
6644M	MB5332CP
6645M	MB5158AM
66470RA	CR1021AM
66473RA	MB1131AM
66495CP	CR1210CP
66496CP	MB5015CP
66506BF	TW 135AM
6650M	MB5563AM
66511CP	MB1019AM
66526BF	TW 172AM
6-65325CP	CR6610AM

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FEDERAL MOGUL	KING NO
6-65350RA	CR6604AM
66535RA	CR1028AM
6-65545CP	CR6609AM
6655M	MB5264AM
6656M	MB 601AM
6-65895CP	CR 643AM
6-65925CP	CR 693AM
6-65935RA	CR 625AM
6659M	MB3301AM
6660M	MB5501AM
6661M	MB3307AM
6-66205CP	CR6602CP
6-66210CP	CR6603CP
6-66305	CR6601AM
66630CP	CR1209CP
6-66310RA	CR6708AM
66631CPA	MB 172CP
6-66520CP	CR6633CP
6-66545CP	CR6726CP
6-66595CP	CR 681CP
6665M	MB5524AM
6-66615CP	CR6691CP
6-66620CP	CR6612AM
66671AF	TW 117AM
6-66745CP	CR 666CP
66691BF	TW 251AM
6669M	MB5572AM
6-67010CP	CR6608AM
6-67035RA	CR6606AM
6-67045CP	CR 649AM
66706CP	MB5016CP
6670M	MB5057AM
66716BF	TW 244AM
66721BF	TW 246AM
6-67230CP	CR6607AM
6-67260CP	CR6651AM
66730CP	CR1231CP
66741AF	TW 162AM
6674M	MB 403AM
6675M	MB5207AM
6676M	MB5560SI
6678M	MB5521AM
6678M	MB5521AM
6680M	MB5527AM
6-68150CP	CR6617AM
6-68150CP	CR6617CP
6683M	MB7029AM
6684M	MB5584AM
6685M	MB 454AM
6686M	MB5540AM
6688M10	MB5184AM
6689M	MB5532AM
6690M	MB5533SI
6692M	MB5225AM
6693M	MB 787AM
6694M	MB7026CP
6695M	MB5558SI
6697M	MB 416AM
6699M	MB5244AM
6701M	MB 769AM
67033BF	TW 210AM
6703M	MB3313AM
67043BF	TW 209AM
6704M	MB 347AM
6706M	MB3304AM
6707M	MB 434AM
67271BF	TW 225AM
67277BF	TW 226AM
67332AF	TW 230AM
67333AF	TW 234AM
67341AF	TW 110AM
6734M	MB 767AM
67356AF	TW 228AM
6750M	MB3310AM
6758M	MB 768AM

FEDERAL MOGUL	KING NO
6763M	MB 778AM
6765M	MB 359AM
6767M	MB 534AM
6768M	MB 551AM
6770M	MB 547AM
6772M	MB3312AM
6773M	MB 348AM
6774M	MB 596AM
6775M	MB 549AM
6777M	MB 764AM
6779M	MB 553AM
6780M	MB3305AM
6781M	MB 597AM
6782M	MB 580AM
6783M	MB 587AM
6785M	MB 429AM
6786M	MB 552AM
6788M	MB3311AM
6788M~	MB3311SI
6789M	MB 578AM
6790M	MB 473AM
6791M	MB3331AM
6791M~	MB3331SI
6792M	MB5168AM
6792M	MB5168AM
6796M	MB3324AM
6796M	MB3346AM
6797M	MB5510AM
6799M	MB 535AM
6800M	MB 505AM
6-8050CP	CR6704CP
6-8055CP	CR6705CP
68092AF	TW 136AM
6-8110CP	CR 627CP
6-8115CP	CR 628CP
68156BF	TW2009AM
6818M	MB 593AM
6830M	MB 508AM
6831M	MB5520AM
6834M	MB5070AM
6838M	MB5566AM
6-9560CPA	CR 602AM
697M	MB 410AM
6-9845CP	CR 607AM
7011M	MB 459SI
7012M	MB5529AM
7021M	MB5583AM
7022M	MB5235AM
7023M	MB5569AM
7024M	MB7047CP
7026M	MB 544AM
7027M	MB7039AM
7029M	MB 770AM
7031M	MB5553AM
7032M	MB 734CP
7033M	MB7005CP
7035M	MB5168AM
7041M~	MB5168AM
7044M	MB5182AM
7046M	MB5522CP
7047M	MB5557SI
7050M	MB 463SI
7053M	MB7002AM
7054M	MB5590SI
7071M	MB5159AM
7080M	MB7370AM
7081M	MB5074CP
7083M	MB5561AM
7084M	MB5210AM
7086M	MB4052AM
7086MA	MB4052SI
7090M	MB 458AM
7094M	MB5157AM
7095M	MB5556AM
7096M	MB5095AM

FEDERAL MOGUL	KING NO
7097M	MB5077AM
7099~	MB4008AM
7099M	MB 453AM
7102M	MB5568AM
7103M	MB5168AM
7105M	MB5060AM
7106M	MB7713CP
7108M	MB5179AM
7112M	MB5296AM
7114M	MB 465AM
7116M	MB5564AM
7122M	MB5213AM
7122M10	MB5213AM 010
7127M	MB5132AM
7135M	MB5229AM
7136M	MB7732AM
7137M	MB5231AM
7138M	MB 549AM
7139M	MB5233AM
7140M	MB 474AM
7141M	MB5219SI
7142M	MB 580AM
7143M	MB 547AM
7144M	MB 480SI
7145M	MB 429AM
7147M	MB3312AM
7148M	MB 506AM
7150M10	MB 483AM
7151M10	MB5196AM
7152M	MB5205AM
7153M10	MB7726AM
7154M10	MB5190AM
7156M10	MB5187AM
7157M	MB 486AM
7159M	MB 498AM
7161M	MB 468AM
7162M	MB4005AM
7175M	MB5180AM
7182M	MB7043CP
7192M	MB5011AM
7193M	MB5008AM
7193MA	MB5008SI
7196M	MB5262AM
7199M	MB3334AM
7200M	MB5576AM
7201M	MB5542AM
7204M	MB5304AM
7206M	MB5007AM
7206MA	MB5007SI
7207M	MB5537AM
7208M	MB5587AM
7210M	MB5230AM
7211M	MB7719SI
7212M~	MB5226AM
7214M	MB 738AM
7216M	MB7009SI
7217M	MB5148SI
7218M	MB5519AM
7219M10	MB5600CP 010
7225M	MB5035AM
7231M ~	MB5297AM
7235M	MB5078SI
7236M	MB5038AM
7242M	MB4080AM
7242MA	MB4080SI
7243M	MB 491AM
7244M	MB 486AM
7245M	MB4023SI
7247M	MB5030AM
7249M	MB5029CP
7250M	MB 372SI
7251M	MB5006SI
7252M	MB5004CP
7253M	MB 607SI
7255M	MB5036AM

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



FEDERAL MOGUL	KING NO
7257M	MB5373AM
7259M	MB7117CP
7261M	MB4012AM
7262M	MB4056AM
7262MA	MB4056SI
7266M	MB5009AM
7269M10	MB 499AM
7270M	MB5257SI
7271M.25MM	MB5258CP0.25
7273M	MB5105AM
7277M	MB4018SI
7278M	MB4060SI
7284M	MB5128AM
7285M	MB5245AM
7287M	MB4007AM
7288M	MB4017SI
7289M	MB5281SI
7289M ~	MB5281AM
7291M	MB5278AM
7292M	MB5353SI
7292M ~	MB5353AM
7292MA.25X2	MB5434SI
7295M	MB4034AM
7295MA	MB4034SI
7296M	MB5280SI
7296M ~	MB5280AM
7297M	MB 621AM
7297MA	MB 621SI
7298M	MB5293AM
7298MA	MB5293SI
7304M	MB7089AM
7313M	MB5270AM
7314M	MB7721AM
7315M	MB5117AM
7316M	MB 606AM
7319MA	MB5371SI
7320M	MB5586AM
7321M	MB5367SI
7322M	MB 495AM
7323M	MB4080SI
7324M	MB5259AM
7325M	MB5263CP
7327M	MB5065AM
7328M	MB5052AM
7329M	MB5183AM
7330M	MB5288AM
7332M	MB5412SI
7337M	MB5079AM
7344M	MB7118CP
7347M	MB 496AM
7348M	MB5209AM
7348M ~	MB5177AM
7351M	MB4040AM
7351M~	MB4040SI
7352MA	MB5284SI
7354M	MB5287AM
7355M	MB4016AM
7356M	MB5176AM
7361M	MB5171AM
7362M	MB5234AM
7366M	MB5286CP
7368M ~	MB4069SI
7369M	MB5088SI
7375M	MB5243AM
7379M	MB 629SI
7380MA	MB 452SI
7382M	MB4074AM
7382MA	MB4074SI
7385M	MB4103SI
7386MA	MB4102SI
7391M	MB5089AM
7405M	MB4011AM
7408M	MB4010AM
7411MA	MB5442SI
7415M	MB5315AM

FEDERAL MOGUL	KING NO
7416M	MB 624XA
7419M	MB5659SI
7421M	MB5413SI
7431M	MB5646SI
7447M	MB5394AM
8060M	MB 550CP
8065M	MB7012CP
8070M	MB5538CP
8075M	MB7013CP
8131M	MB7036AM
8135M	MB7035CP
8142M	MB 594AM
8148M	MB5033CP
8-1555CPA	CR 815CP
8-1685CP	CR 877CP
8-1800CP	CR 866AM
8-1840RA	CR 842AM
8-1985A	CR 868AM
8-1985A ~	CR 868SI
8-1985AX2	CR 881SI
8-1985AX2 ~	CR 881AM
8-2000CPA	CR 810AM
8-2010SB	CR 802AM
8-2020CP	CR 803AM
8-2130CP	CR 805AM
8-2130CP ~	CR 805SI
8-2235SB	CR 844AM
8-2305CP	CR 826AM
8-2320CAP	CR 806CP
8-2320CP	CR 806AM
8-2410	CR 827CP
8-2410CP	CR 827CP
8-2500RAA	CR 811SI
8-2555AP	CR 807AM
8-2555AP ~	CR 807SI
8-2555AX2	CR 865AM
8-2555AX2	CR 865SI
8-2600A	CR 804SI
8-2600A~	CR 804AM
8-2600AX2	CR 871SI
8-2600RAX2	CR 871AM
8-2615CPA	CR 879CP
8-3045APA	CR 817AM
8-3190AP	CR 808AM
8-3190AP ~	CR 808SI
8-3230CP	CR 809AM
8-3310RAA	CR 818SI
8-3360	CR 816AM
8-3360 ~	CR 816SI
8-3360CPA	CR 816CP
8-3380CP ~	CR 814SI
8-3380X2	CR 872SI
8-3385CP	CR 859AM
8-3400	CR 813AM
8-3400 ~	CR 813SI
8-3400CP	CR 813CP
8-3595CP	CR 830CP
8-3595CPA	CR8004CP
8-3730CP	CR 828CP
8-3810CP	CR 829CP
8-3810CPA	CR 887CP
8-3860AP	CR 873CP
8-3870RA	CR 819CP
8-4785P	CR 888CP
8-4825A	CR8003SI
8-4835A	CR8030SI
8-4835AX2	CR8031SI
8-4960P	CR8032CP
8645SB	CR 883AM
8-66750CP	CR 841CP
8-7000RA	CR 823AM
8-7065CH	CR 803XPN
8-7065CH~	CR 803HPN
8-7065CHA	CR 852HP
8-7100CH	CR 807XPN

FEDERAL MOGUL	KING NO
8-7100CH~	CR 807HPN
8-7100CHA	CR 807XPND
8-7100CHA~	CR 807HPND
8-7125CH	CR 805XPN
8-7135CH	CR 806XPND
8-7135CH~	CR 806HPND
8-7155CH	CR 814XPN
8-7160CH	CR 804HPN
8-7185CH	CR 874HP
8-7200CH	CR 808XPN
8-7200CH~	CR 808HPN
8-7200CHA	CR 808XPND
8-7200CHA~	CR 808HPND
8-7250CH	CR 868XPN
8-7250CH~	CR 868HPN
8-8000RA	CR 812AM
884M	MB 583AM
9570SB	CR 182AM
960M	MB 404AM
F466694Y	PB 153CP

CR=Connecting Rod MB=Main Bearing CS = Camshaft PB=Piston Bushing TW=Thrust Washer



### FM de Mexico to

### KING

FM de Mexico	KING NO
4042M	MB 558AM
4042M~	MB 558SI
4-4895A	CR4378SI
4-67020CP	CR4424AM
6624M	MB 506AM
6776M	MB3305AM
6919M	MB5070AM
7123M	MB5519AM
7234M	MB5373AM
7403MA	MB5641SI

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