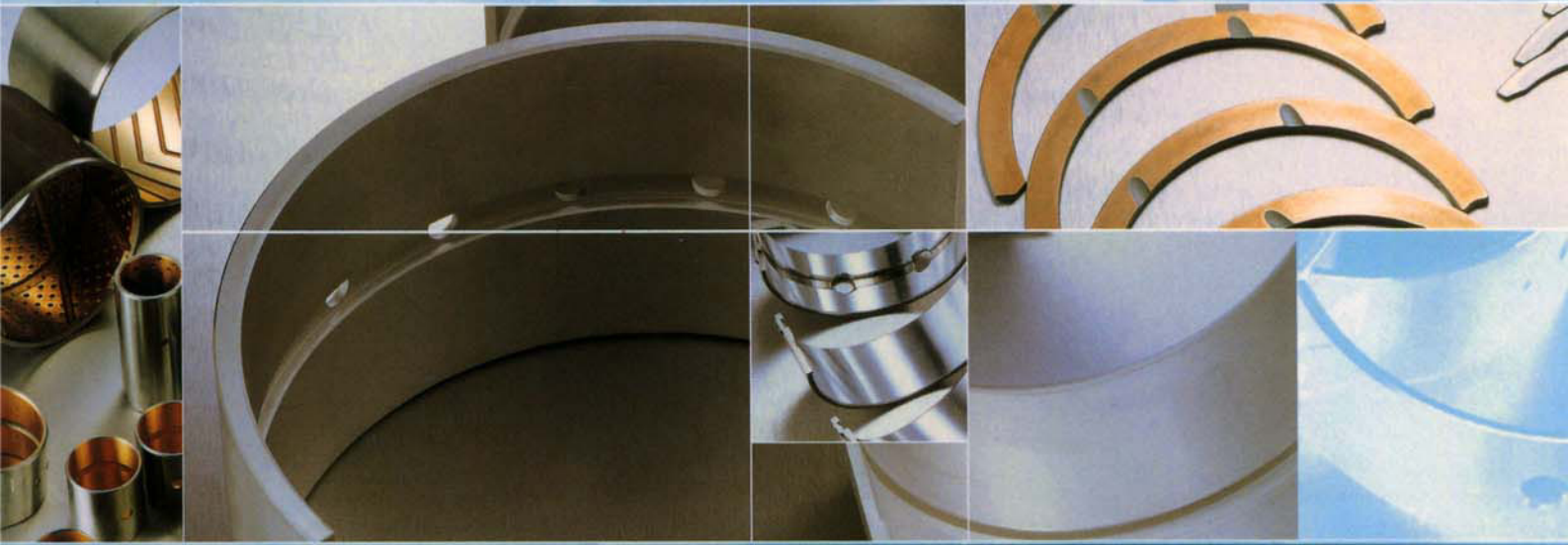


Engine Bearings



⊕ **LLE Bearing Company**

TS16949 / ISO9001:2000 Certified Firm



Engine Bearing, Bushing & Thrust washer



Established:1962

Capital:US\$ 50,000,000

President: David Chen

Number Of Employees:300

Company History:

- 1962 - Factory moved and changed the company name as Lai Luoh Enterprise Co., Ltd.
- 1976 - Successfully Developed bimetal sintering technology And set up the first set of slab sintering line.
 - Developed bushing production technology and started manufacturing.
 - Developed flange bearing production technology.
- 1988 - Factory expanded and moved to present location.
 - In the same year completed improvement of sintering line and able to sinter material in coil strip.
- 1995 - Built second factory and installed a Miba engine bearing transfer line.
- 1997 - Achieved ISO 9002 certification.
- 1998 - Achieved the Taiwan Military Engine Bearing Supplier Certification.
 - Third factory is under construction.
- 1999 - Achieved QS9000 certification.
- 2003 - Begin supply to Caterpillar (Italy), Nissan (Iran) & Mitsubishi (C.E.C. Taiwan).
- 2004 - Constructing the third factory in Chan-Sing industrial park, Chang-Hua Country.
 - Implementing new plating system (know-how from Europe).
- 2005 - Begin supply to YANMAR and John Deere (Europe).
- 2006 - Third factory complete.
 - Begin supply to SUMITOMO (Japan) and BOMBARDIER (Europe).
- 2007 - Achieved the quality systems audit from GM.
 - Granted the certification of ISO 9001:2000 & ISO /TS 16949:2002.
- 2010 - Begin supply to Knorr-Bremse (France) and Bendix (U.S.).



L.L.E.
Engine Bearings

LAI LUOH ENTERPRISE CO., LTD.

COMPANY PROFILE

NO.62, Singgong Rd., Shengang Town, Changhua County
Taiwan

50971 P.O. Box 66 Shengang Chuanssing

Tel: +886-4-7978599 Rep.(8 Lines)

Fax: +886-4-7978588

Web Site: www.lle.com.tw

E-mail: lle@ms12.hinet.net

lletia@yahoo.com.tw

President : David Chen

Sales Manager : Jack Chen

Products Range: For engines using in passenger car, truck, tractor, construction machinery,
agricultural machinery, Industries and marine.

Main Products:

Engine Bearing: Main, Con rod and Camshaft bearings.

Bushing: Piston pin/Con.rod/Small end bushing, king pin bushing ,Gear bushing, Axial bushing,
Transmissions bushing, Spring eyes bushing, Trunnion bushing, roller flange bushing,
and all other bimetal bushings.

Washer: Thrust washer, Wear plate, Side plate.

Bimetal Material: Copper-lead-tin sintered bearing & bushing material SAE 792,797,799,
aluminum tin alloy SAE 783



LAI LUOH

Enterprise Co., Ltd.

L.L.E

Bearing Company

TS 16949 & ISO 9001:2008

Qualified

No. 62, Singgong Rd., Shengang Town,

Changhua County, Taiwan

50971 P.O. Box 66 Shengang Chuanssing

Tel : 886 - 4 - 7978599 (Rep.) Fax : 886 - 4 - 7978588

Web Site : www.lle.com.tw

E-mail : lle@ms12.hinet.net

llelia@yahoo.com.tw

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For Kubota, Mitsubishi & Yanmar Agricultural applications please contact L.L.E sales department.

For European and American engine application, Please also contact L.L.E sales department.

● CONTENTS AND HOW TO USE THIS CATALOGUE

- The name of the automobile manufacturers are arranged in alphabetical order.
- The text is arranged as follows.

[A] = Group number	[H]~[L] = Bearings and related items required for one engine
[B] = Diesel engine (D) or gasoline engine (G)	[M] = LLE set number
[C] = Engine model	[N] = Mounting position
[D] = Engine application period	[O] = No. of bearings used per engine
[E] = Number of cylinders	[P] = Shaft diameter (max)
[F] = Total displacement	[Q] = Housing diameter (min)
[G] = Cylinder inner diameter (Bore) and distance from piston top dead center to bottom, dead center (Stroke)	[R] = Wall thickness (ma)
	[S] = Width (ma)

- The bold reference numbers in columns H to F is **LLE** set number and it is equivalent to O.E.M. number.
- When Several reference numbers shown under the bold **LLE** number, it indicates that the reference numbers are equivalent to bold **LLE** numbers.
- The reference number indicates the standard size.

• (Reference) List

ISUZU

	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]
Group No.	Engine Model	Year	No. of Cyl.	Displacement CC	Bore & Stroke mm	MAIN Bearing Set LLE Set NO. Reference NO.	THRUST Washer Set LLE Set NO. Reference NO.	CON. ROD Bearing Set LLE Set NO. Reference NO.	CAMSHAFT Bearing Set LLE Set NO. Reference NO.	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing Set LLE Set NO. Reference NO.
1	D C190	1971-83	4	1,951	86 × 84	M4532K 5-11510-020-2 5-11510-006-0 9-11510-801-0	T4650A 9-11581-048-0	R4536A 5-12271-005-0 9-12271-168-0 8-84142-208-0	C525W 9-11610-602-0 9-11610-032-0 C535W 5-11610-002-0 (F)5-11691-008-0 (C)5-11691-009-0 (R)5-11693-001-0	P526L 9-12251-062-0 P535L 5-12251-005-0
2	D C190 D C223	1983-588 7/79-	4 4	1,951 2,238	86 × 84 88 × 92	M536A 8-94118-830-0 8-94139-682-0 8-94104-726-0	T4650A 9-11581-048-0 8-94484-605-0 8-94125-752-0	R4536A 8-94462-943-0 8-94142-208-0 8-84120-242-0	C535W 5-11610-002-0 (F)5-11691-008-0 (C)5-11691-009-0	P535L 5-12251-005-0 5-12251-007-0

Group No.	Engine Model	LLE Set NO.	Position	Pcs /Eng	Dimension (mm) STD Size				Note
					Shaft Dia Max.	Housing Bore Min.	Wall Thickness Max.	Length Max.	
	DG DL	M1776A	Main	10					
			1.3.5.	3/2	67.970	72.000	1.997	30.25	
			2.4.	2/2	67.970	72.000	1.997	24.25	
			△ 3(L)	1/1	67.970	72.000	1.997	37.95	
		M178A	Main	10					
			1(U)	1	67.970	72.020	2.005	24.25	
			2.3.4.5.	4	67.970	72.020	2.005	24.25	
			1.2.4.5.	4	67.970	72.020	2.005	24.25	
			△ 3(L)	1	67.970	72.020	2.005	37.95	
		R178A	C.R.	8					
			1.4	8	54.900	58.000	1.487	27.63	
		C177A	Cam	3					

● EXPLANATION OF LLE SET NUMBER

• LLE set number indicates the vehicle model.

• The first letter of the set number indicates the name of the Product.

B=Balancer shaft bushing

P=Piston pin bushing

C=Camshaft bearing

R=Connecting rod bearing

D=Pump drive shaft bushing

T=Thrust washer

M=Main bearing

• Letters used in the mounting position column are as follows:

Main=Main bearing

P.B.=Piston pin bushing

C.R.=Connecting rod bearing

B.B.=Balancer shaft bushing

T.W.=Thrust washer

D.B.=Pump drive shaft bushing

Cam =Cam shaft bushing

• The letter next to the set number indicates the material used for that Particular Part.

A=Tin base aluminum alloy (F820.BT20)

K=Copper-lead alloy (F780)

L=Lead-bronze alloy (F100)

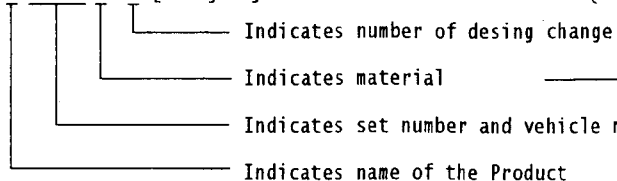
W=Tin base white metal (F1)

• Explanation of symbol of design changed part

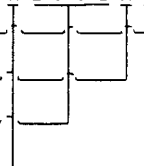
When the existing part has been changed, the issue of interchangeability arises. If the new design and the old design are not interchangeable. the new set number will be developed.

When the new design is interchangeable with the old one, it is indicated with figures after the material symbol.

[Example] M 1 2 7 K 1 [3 digits]



[Example] M 1 5 6 2 A 1 [4 digits]



LLE Bearing Part Number List

DAIHATSU

DAIHATSU

	Engine Model	Year	No of Cyl.	Dis- placement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G G	AB AD Cuore Hijet Fronte	4/76-7/84 5/82-7/84	2 2	547 617	71.5 X60 76 X68	M1562A 11702-87701	T162A 11011-87701	R1562A 13202-87701		B162A 11902-87701
G G	AB AD Fronte Mira Hijet	8/8410/88 8/84-5/85	2 2	547 617	71.5 X60 76 X68	M1563A 11702-87711 11702-87709	T162A 11011-87701	R1562A 13202-87701		B162A 11902-87701
G G D	CB CD CL Charade Hijet	10/77-8/84 5/82-8/84 1/83-8/84	3 3 3	993 843 993	76 X73 70 X73 76 X73	M1668A 11701-87703-01-5 11702-87704 11702-87703	T162A 11011-87701	R1668A 13041-87705-02 13041-87703-01-5 13041-87702-02 13202-87705 13202-87704 13202-87703		B168A 11902-87702
G G G D	CB CB-T CD CL Charade Hijet	8/1984- 8/84-11/90 8/1984- 8/1984-	3 3 3 3	993 993 843 993	76 X73 76 X73 70 X73 76 X73	M1669A 11701-87706-02 11701-87705-02 11702-87707 11702-87706 11702-87705	T166A 11701-87701	R1668A 13041-87705-02 13041-87703-02 13041-87702-02 13202-87705 13202-87704 13202-87703		B168A 11902-87702
G	CB Charade	5-1985-	3	993	76 X73	M166A 11702-87704-02 11702-87708	T166A 11011-87702	R167K 13041-87701-02 13202-87701		B168A 11902-87702
D	CL-T Charade	8/1984-	3	993	76 X73	M166A 11701-87704-02 11702-87708	T166A 11011-87702	R166A 13041-87704-02 13202-87706		B168A 11902-87702
D	DG Delta	1977-81	4	2,530	88 X104	M1776A 11702-87305		R178A 13202-87303		P1777L 90043-84018
D	DG Delta	1982-4/84	4	2,530	88 X104	M1776A 11702-87305		R178A 13202-87305 13202-87303	C177A 11802-87380	P1777L 90043-84057 90043-84050
D	DL Delta Taifo Rocky Rugger	10/82-4/84	4	2,765	92 X104	M1776A 11702-87305		R178A 13202-87305	C177A 11802-87380	P1777L 90043-84057 90043-84050
D D	DL DL-T Delta Taifo Rocky Rugger	4/84-8/87 4/84-8/87	4 4	2,765 2,765	92 X104 92 X104	M1776A 11702-87305		R178A 13202-87305	C177A 11802-87380	P1778L 90043-84052 (4/84-7/87)

DAIHATSU

DAIHATSU

	Engine Model	Year	No. of Cyl.	Dis- place- ment	Bore & Stroke	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
				CC	mm	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D D	DL DL-T Delta Tafto Rocky Rugger	9/1987- 9/1987-	4 4	2,765 2,765	92 X104 92 X104	M178A 11702-87306		R178A 13202-87305	C178A 11802-87301	P1779L 90043-84086 90043-84087 (7187-8187)
G G	EB EF Cuore Mira Hijet Atrai	8/85-7/90 3/1990-	3 3	547 659	62 X60.5 68 X60.5	M1559A 11702-87207 11702-87206 11701-87207-02 11701-87206-02 11701-87205-02 11701-87204-02 11701-87202-02 11701-87201-02	T158A 11011-87201	R158A 13041-87205-02 13041-87204-02 13041-87202-02 13041-87201-02 13202-87204 13202-87205		
G G	HC HD Charade Rocky Applause	1/1988- 6/1989-	4 4	1,295 1,589	76 X71.4 78 X87.6	M180A 11701-87102-01-7 11701-87101-01-7	T180A 11011-87101	R1680A 13041-87103-01-5 13041-87102-01-5 13041-87101-01-5		

	Engine Model	Year	No. of Cyl.	Dis- placement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	DK10	4/66-86	6	10,178	120 × 150	M1110K	T1110K	R1112K	C111W1	P112L1
D	DK10-T	4/66-86	6	10,178	120 × 150	11701-1110	3pcs	13201-1271	(NO.1)11812-1010	13272-1190
D	DK20	9/66-80	H6	10,178	120 × 150	11701-1070	11011-1050(-6/77)	13201-1270	(NO.2)11822-1060	13272-1150
D	DK20-T	12/67-7/81	H6	10,178	120 × 150	11701-1490/1		13201-1090	(NO.3)11832-1010	13272-1080
D	ED100	1971-86	6	11,581	128 × 150	11701-1290	T1112K	13201-1081/80	(NO.4)11842-1010	
D	ED100-T	1980-82	6	11,581	128 × 150	(FR)11701-1090	4pcs	13201-1341	(NO.5)11852-1010	
D	ER100	1981-86	6	11,581	128 × 150	(C)11701-1080	11011-1200(7/77-)		(NO.6)11862-1030	
D	ER200	3/78-87	H6	11,581	128 × 150	(I)11701-1110			(NO.7)11872-1040/10	
D	DM100	63-86	6	4,313	90 × 113	M1032K	T1032K	R1032K	C132W	P132L
D	DQ100	6/72-8/83	6	4,507	92 × 113	11701-1180 11701-1170	11011-1080	13201-1140 13201-1150	(NO.1)11812-1040 (NO.2)11822-1040 (NO.3)11832-1040 (NO.4)11842-1040 (NO.5)11852-1030	13272-1130
D	DS50	1960-86	6	7,982	110 × 140	M1100K	T1100K	R1100K	C100W	P100L1
D	DS60	1960-81	H6	7,982	110 × 140	11701-1360	11011-1130	13201-1230	(NO.1)11812-1060	13272-1180
D	DS80	1962-68	H6	7,982	110 × 140	(FR)11701-1340		13201-1240	(NO.2)11822-1070	13272-1070
D	DS70	1960-88	6	7,014	105 × 134	(C)11701-1330 (I)11701-1350			(NO.3)11832-1060 (NO.4)11842-1060 (NO.5)11852-1050	
D	EB100	1967-86	6	9,036	115 × 145	M1120K	T1122K	R1122K	C120W	P120L
D	EB100H	1971-73	H6	9,036	115 × 145	(FR)11701-1130	11011-1060	13201-1111	(NO.1)11812-1020	13272-1230
D	EB200	1967-79	H6	9,036	115 × 145	(C)11701-1120 (I)11701-1140 11701-1160 11701-1150		13201-1110 13201-1120	(NO.2)11822-1020 (NO.3)11832-1020 (NO.4)11842-1020 (NO.5)11852-1020	13272-1090 13272-1040
D	EB300	1971-86	6	9,838	120 × 145	M1120K	T1122K	R1122K	C120W	P121L
D	EB400	7/77-88	H6	9,838	120 × 145	11701-1161	11011-1171 11011-1170 11011-1060	13201-1300 13201-1280	(NO.1)11812-1020 (NO.2)11822-1020 (NO.3)11832-1020 (NO.4)11842-1020 (NO.5)11852-1020	13272-1100
D	EC100	10/68-86	6	5,010	97 × 113	M1149K	T1145K	R145K1	C145W	P145L
						11701-1260 11701-1450 11701-1451 (FR)11701-1230 (C)11701-1240 (I)11701-1250	11011-1110	13201-1170 13201-1160 13201-1290	(NO.1)11812-1030 (NO.2)11822-1030 (NO.3)11832-1030 (NO.4)11842-1050	13272-1140
D	EF100	1971-10/82	V8	13,804	130 × 130	M127K1	T1127K	R1127K	C127A	P127L1
D	EF100-T	1971-9/79	V8	13,804	130 × 130	11701-1431	11011-1030	13201-1021	(NO.1)11811-1020	13272-1050
D	EF300	1971-5/81	V8	14,232	132 × 130	11701-1430	(1971-7/75)	13201-1020	(NO.2)11821-1180	
D	EG100	1973-5/78	V8	14,886	135 × 130	11701-1280	T1128K	13201-1200	(NO.3)11821-1180 (NO.4)11821-1180 (NO.5)11811-1020	
							11011-1150 (7/75-10/82)			

	Engine Model	Year	No. of Cyl.	Dis- placement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	EF350	9/79-10/82	V8	14,779	132 X135	M128K	T1128K	R1127K	C127A	P127L1
D	EF500	7/1975-	V8	15,459	135 X135	11701-1023	11011-1150	13201-1021	(NO.1)11811-1020	13272-1050
D	EF700	10/76-9/81	V8	15,920	137 X135	11701-1022		13201-1020	(NO.2)11821-1180	
D	EF700-T	9/79-12/83	V8	15,920	137 X135	11701-1021 11701-1020		13201-1200	(NO.3)11821-1180 (NO.4)11821-1180 (NO.5)11811-1020	
D	EF550	5/1981-	V8	16,260	135 X142	M123K	T1123K	R123K	C123A	P123L
D	EF750	1/1981-	V8	16,745	137 X130	11701-1580	11011-1210	13201-1380	(NO.1)11811-1170	13272-1240
D	EF750-T	6/1981-	V8	16,745	137 X130	11701-1800 11701-1680	(5/81-10/85) T1104K 11011-1260 (10/1985-) Export use		(NO.2)11821-1180 (NO.3)11821-1180 (NO.4)11821-1180 (NO.5)11811-1170	
D	EH100	5/1972-86	6	5,871	105 X113	M1149K	T1145K	R1148K	C145W	P148L1
						11701-1271 11701-1270	11011-1110	13201-1180	(NO.1)11812-1030 (NO.2)11822-1030 (NO.3)11832-1030 (NO.4)11842-1050	13271-1030
D	EH300	6/74-12/80	6	6,211	108 X113	M1149K	T1145K	R149K1	C145W	P149L1
						11701-1271 11701-1270	11011-1110	13201-1190	(NO.1)11812-1030 (NO.2)11822-1030 (NO.3)11832-1030 (NO.4)11842-1050	13272-1030
D	EH500	2/1980-86	6	6,211	108 X113	M1149K	T1145K	R1140K	C1140A	P1108L
D	EH700	1/1975-	6	6,443	110 X113	11701-1271	11011-1110	13201-1261	(NO.1)11812-1051	13272-1220
D	EH700-T	10/1983-88	6	6,443	110 X113	11701-1270 11701-1520		13201-1260 13201-1360	(NO.2)11822-1050 (NO.3)11832-1050 (NO.4)11842-1030 (NO.5)11852-1040 (NO.6)11862-1020 (NO.7)11872-1030 (-10/83)	13272-1270
									C1108A (NO.1)11812-1051 (NO.2)11822-1110 (NO.3)11832-1080 (NO.4)11842-1080 (NO.5)11852-1060 (NO.6)11862-1040 (NO.7)11872-1030 (10/83-)	

	Engine Model	Year	No. of Cyl.	Dis- placement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	EK100	7/1975-	6	13,267	137 X150	M106K	T1106K	R1106K	C106A	P106L
D	EK100-T	10/1984-89	6	13,267	137 X150	11701-1013	11011-1011	13201-1012	(NO.1)11811-1190	13272-1010
D	EK200	10/1980-90	H6	13,267	137 X150	11701-1012		13201-1011	(NO.2)11821-1200	
D	EK130-T	8/1986-	6	13,267	137 X150	11701-1011	T1107K	13201-1010	(NO.3)11831-1140	
						11701-1010	11011-1250		(NO.4)11841-1130	
						11701-1690	(Export use)		(NO.5)11851-1090	
									(NO.6)11861-1060	
									(NO.7)11871-1060	
D	EK100	1986-12/89	6	13,267	137 X150	M106K	T1106K	R1106K		P106L
D	EK200	1986-12/89	H6	13,267	137 X150	11701-1013	11011-1011	13201-1012		13272-1010
D	K13D	12/89-	6	13,267	137 X150	11701-1012		13201-1011		
D	K13U	6/90-	H6	13,267	137 X150	11701-1011		13201-1010		
D	K130-T	12/89-91	6	13,267	137 X150					
D	EL100	3/1978-91	6	7,862	116 X124	M1143K	T1137K	R137K	C137A	P137L
D	EL100-T	12/1981-91	6	7,862	116 X124	11701-1460	11011-1180	13201-1312	(NO.1)11811-1070	13272-1200
						11701-1470	(3/78-6/80)	13201-1252	(NO.2)11821-1070	
						11701-1851			(NO.3)11831-1060	
							T1138K		(NO.4)11841-1020	
							11011-1220		(NO.5)11851-1050	
							(6/80-6/91)		(NO.6)11861-1040	
									(NO.7)11871-1050	
D	EM100	6/1981-	6	9,419	124 X130	M1143K	T1138K	R138K	C137A	P138L
						11701-1460	11011-1220	13201-1400	(NO.1)11811-1070	13272-1250
						11701-1470		13201-1510	(NO.2)11821-1070	
						11701-1851			(NO.3)11831-1060	
									(NO.4)11841-1020	
									(NO.5)11851-1050	
									(NO.6)11861-1040	
									(NO.7)11871-1050	
D	EP100	11/81-91	6	8,821	120 X130	M1143K	T1138K	R143K	C137A	P143L
D	EP100-T	5/81-91	6	8,821	120 X130	11701-1590	11011-1220	13201-1410	(NO.1)11811-1070	13272-1260
D	P09B-T	6/1984-	6	8,501	117.8 X130	11701-1851		(5/81-6/84)	(NO.2)11821-1070	
									(NO.3)11831-1060	
									(NO.4)11841-1020	
									(NO.5)11851-1050	
									(NO.6)11861-1040	
									(NO.7)11871-1050	
D	EP100-T	1986-89	6	8,821	120 X130	M1143K	T1138K	R142K	C141A	P143L
						11701-1590	11011-1220	13201-1490	(NO.1)11811-1070	13272-1260
						11701-1851		13201-1670	(NO.3)11831-1060	
									(NO.5)11851-1050	
									(NO.7)11871-1050	
D	F17C	9/87-2/91	V8	17,238	139 X142	M123K	T1123K	R123K	C123A	P123L
D	F17C-T	9/87-2/91	V8	17,238	139 X142	11701-1580	11011-1220	13201-1380	(NO.1)11811-1170	13272-1240
D	F17D	12/1989-	V8	16,745	137 X142				(NO.2)11821-1180	
D	F17D-T	8/1990-	V8	16,745	137 X142				(NO.3)11821-1180	
D	F17E	12/1989-	V8	16,745	137 X142				(NO.4)11821-1180	
D	F20C	12/1989-	V8	19,688	146 X147				(NO.5)11811-1170	

	Engine Model	Year	No. of Cyl.	Dis- placement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	F21C		V8	20,781	150 X147	M1158K 11701-2370A	T1158K 11011-1300A	R123K 13201-1380C	C123A (NO.1)11811-1170 (NO.2)11821-1180 (NO.3)11821-1180 (NO.4)11821-1180 (NO.5)11811-1170	P1158L
D	H06C	12/83-7/86	6	6,485	108 X118	M1108K 11701-1790	T1108K 11011-1270	R108K 13201-1460	C1108A (NO.1)11812-1051 (NO.2)11822-1110 (NO.3)11832-1080 (NO.4)11842-1080 (NO.5)11852-1060 (NO.6)11862-1040 (NO.7)11872-1030	P1108L 13272-1270
D	H07C	1/83-7/86	6	6,728	110 X118	11701-1641	11011-1230	13201-1480		
D	H06B-T	1985-6/86	6	6,224	105.8 X118	11701-1661		13201-1421		
D	H06C-T	12/82-6/86	6	6,485	108 X118	11701-1602				
D	H06C	7/1986-	6	6,485	108 X118	M1108K 11701-1790	T1108K 11011-1270	R109K 13201-1580	C1108A (NO.1)11812-1051 (NO.2)11822-1110 (NO.3)11832-1080 (NO.4)11842-1080 (NO.5)11852-1060 (NO.6)11862-1040 (NO.7)11872-1030	P1108L 13272-1270
D	H07C	7/1986-	6	6,728	110 X118	11701-1641	11011-1230	13201-1590		
D	H06B-T	7/1986-	6	6,224	105.8 X118	11701-1661		13201-1600		
D	H06C-T	7/1986-	6	6,485	108 X118	11701-1602				
D	H07C	6/1986-90	6	6,728	110 X118	M1108K 11701-1790	T1108K 11011-1270	R109K 13201-1580	C1109A (NO.1)11812-1051 (NO.3)11832-1080 (NO.5)11852-1060 (NO.7)11872-1030	P1108L 13272-1270
D	H06B-T	7/1989-	6	6,224	105.8 X118	11701-1641		13201-1590		
D	H06C-T	6/1986-	6	6,485	108 X118	11701-1661		13201-1600		
D	H07C-T	7/1989-	6	6,728	110 X118	11701-1602				
D	H06C-TI		6	6,485	108 X118	M1109K 11701-2290A		R109K 13201-1600A	C1110A	P1108L 13272-1270
D	H07D	7/1989-	6	7,412	110 X130	M1108K 11701-1661 11701-1602	T1108K 11011-1270 11011-1230	R1113K 13201-1631 13201-1640		
D	J05C		4	5,307	114 X130	MP1104K 11701-2160A		RP1104K 13201-1780A	C1104A 11901-1010A	P1104L 13272-1300B
D	J05C-TI		4	5,307	114 X130	MP1104K 11701-2160A		RP1105K 13201-1790A	C1104A 11901-1010A	
D	J07C		5	6,634	114 X130	MP1104K 11701-2170A		RP1104K 13201-1770A	C1104A 11901-1010A	P1105L 13272-1300B
D	J08C		6	7,961	114 X130	MP1104K 11701-2180A		R1113K 13201-1631A	C1106A 11901-1020A	P1106L 13272-1300B
D	J08C-TI		6	7,961	114 X130	MP1106K 11701-2110A		RP1105K 13201-1751A	C1106A 11901-1020A	

	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D D	K13C K13C-T	1/87-3/92 10/85-	6 6	12,882 12,882	135 × 150 135 × 150	M106K 11701-1013	T1106K 11011-1011 (1/87-3/92) T1107K 11011-1250 (4/1992-)	R107K 13201-1610	C106A (NO.1)11811-1190 (NO.2)11821-1200 (NO.3)11831-1140 (NO.4)11841-1130 (NO.5)11851-1090 (NO.6)11861-1060 (NO.7)11871-1060	P107L 13272-1320
D	K13D		6	13,267	137 × 150	M106K 11701-1013A	T1117K 11011-1360A	R1106K 13201-1012A	C106A	P106L
D	M10U	8/1985	H6	9,880	127 × 130	M1143K 11701-1740 11701-1851	T1138K 11011-1220	R142K 13201-1520 13201-1670	C141A (NO.1)11811-1070 (NO.3)11831-1060 (NO.5)11851-1050 (NO.7)11871-1050	P143L 13272-1260
D	P09C-T		6	8,821		M1144K 11701-1870A	T1150K 11011-1330A	R142K 13201-1670A	C137A	P1144L
D	P11C		6	10,520	122 × 150	M1143K 11701-1851A	T1150K 11011-1330A	R1150K 13201-1880B	C137A	P1150L
D D D	V21C V22C V25C	3/87-91 3/87-91 4/91-	V10 V10 V10	20,932 21,548 24,610	137 × 142 139 × 142 146 × 147	M104K 11701-1780	T1104K 11011-1260	R104K 13201-1620	C104A (No.1.6) 11811-1170 (No.2-5) 11821-1180	P102L 13272-1240
D D D	V25C V26C V22C		V10 V10 V10	24,610 25,977 21,548	146 × 147 150 × 147 139 × 142	M1160K 11701-2380A	T1160K 11011-1290A	R104K 13201-1620	C104A (No.1.6) 11811-1170 (No.2-5) 11821-1180	P1160L
D	W04C-T	2/1985-	4	3,839	104 × 113	M133K 11701-1611 11701-1730	T1033K 11011-1240	R133K1 13201-1540	C133W (NO.1)11811-1180 (NO.2)11821-1190 (NO.3)11831-1130	
D D	W04D W04D-T	4/1983- 5/1983-	4 4	4,009 4,009	104 × 118 104 × 118	M133K 11701-1611	T1033K 11011-1240	R133K1 13201-1430	C133W (NO.1)11811-1180 (NO.2)11821-1190 (NO.3)11831-1130	P133L 13272-1280 13272-1281 Toyota 1W P9353L (3 oil holes) is applicable.)
D D D	W06D W06D-T W06E	3/1983- 5/1983- 4/1986-	6 6 6	5,759 5,759 6,014	104 × 113 104 × 113 104 × 118	M134K 11701-1630 11701-1750	T1033K 11011-1280	R134K1 13201-1450 13201-1550	C134W (NO.1)11811-1180 (NO.2)11821-1190 (NO.3)11831-1130 (NO.4)11841-1120	P134L 13272-1280 13272-1281

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	Engine Model	Year	No. of Cyl	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G G	A18A A20A Accord Vigor	6/85-9/89 4/1987-	4 4	1,829 1,955	80 × 91 82.7 × 91	M983K 13321-7-PC6-003 13321-7-PD2-004	T9800A 13331-634-03/4	R989K 13211-7-PR4-A01/2 13211-7-PC6-003 13211-7-PD2-004		
G	B16A (DOHC) Integra	4/1989-	4	1,595	81 × 77	M9750K (U)13321-7-PR3-003/4 (L)13341-7-PR3-003/4 13032-8-PR3-S10/20	T9750A 1331-PR3-003/4 13331-S10/20	R9750A 13211-7-PR3-004 13211-7-PR3-S20		
G G G	B16A B16B D17A Civic Stream		4 4	1,595 1,595	81 × 77.4 81 × 77.4	M9760A 13321-PE2-003	T9760A 13331-PLM-003	R9760A 13211-PLM-A010M1		
G G	B18A B20A Prelude Accord	5/1985- 5/1985-	4 4	1,834 1,958	81 × 89 81 × 95	M9900K 13321-7-PG6-003/4 13321-7-PH6-003/4	T990A 13331-PG6-003	R989K 13211-7-PR4-A01/2 13211-7-PC6-003 13211-7-PD2-004		
G	B18A (U.S.A.) Accura Integra	1990-93	4	1,834	81 × 89	M9750K (U)13321-7-PR3-003/4 (L)13341-7-PR3-003/4 13032-8-PR3-S10/20	T9750A 13331-PR3-003/4 13331-PR3-S10/20	R989K 13211-7-PR4-A01/2 13211-7-PC6-003 13211-7-PD2-004		
G G	B18B B20B		4 4	1,834 1,972	81 × 89 84 × 89	M9750K (U)13321-7-PR3-003/4 (L)13341-7-PR3-003/4 13032-8-PR3-S10/20	T9750A 13331-PR3-003/4 13331-PR3-S10/20	R989K 13211-7-PR4-A01/2 13211-7-PC6-003 13211-7-PD2-004		
G G	B20A (DOHC) B21A (DOHC)	5/1985- 5/1991-	4 4	1,958 1,958	81 × 95 81 × 95	M9900K 13321-7-PG6-003/4 13321-7-PH3-003/4	T990A 13331-PG6-003	R991K 13211-7-PH3-003/4		
G G	C20A C20A-T Legend	10/85-10/90 10/88-10/90	V6 V6	1,996 1,996	82 × 63 82 × 63	M9905K (U)13321-5-PH6-013 (U)13321-5-004/023 (L)13341-5-PH6-013 (L)13341-5-004/023	T9800A 13331-634-003/4	R995K 13211-7-PH6-013 13211-7-PH6-014		
G G	C25A C27A Legend	11/85-9/88 10/85-10/90	V6 V6	2,493 2,675	84 × 75 87 × 75	M9980K (U)13321-5-PH7-013/14 (U)13321-5-PL2-003/4 (U)13321-5-PL2-J01/2 (L)13341-5-PH7-013/14 (L)13341-5-PL2-003/4 (L)13341-5-PL2-J01/2	T998A 13331-PH7-003/4	R998K 13211-5-PH7-013 13211-5-PH7-014		
G G	D12A D13C Civic	10/1986- 8/1988-	4 4	1,237 1,296	72 × 76 73.7 × 76	M993K 13321-7-PJ7-003/4	T9800A 13331-PD1-003/4	R993K 13211-7-PJ7-003/4		

	Engine Model	Year	No. of Cyl.	Dis- place- ment	Bore & Stroke	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
				CC	mm	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G G	D13A2 D13B Civic Logo	9/87-7/88 6/1987-	4 4	1,343 1,343	75 X76 75 X76	M988A 13321-7-PC0-004 13321-7-PC0-014 13321-7-PE0-662/661 13032-8-PC0-S20 13032-8-PE0-660	T9800A 13331-PD1-003/4 13014-PD1-S10/20	R981K 13211-7-PE0-003/4 13022-8-PE0-S10/20		
G G G	D15A D15B D15Z Civic	8/87-7/88 6/1987- 9/1991-	4 4 4	1,493 1,493 1,493	75 X84.5 75 X84.5 75 X84.5	M988A 13321-7-PC0-004 13321-7-PC0-014 13321-7-PE0-662/661 13032-8-PC0-S20 13032-8-PE0-660	T9800A 13331-PD1-003/4 13014-PD1-S10/20	R984K 13211-7-PE1-003/4 13022-8-PE1-S10/20		
G G	D15B D15Z Civic	9/1991- 9/1991-	4 4	1,493 1,493	75 X84.5 75 X84.5	M988A 13321-7-PC0-004 13321-7-PC0-014 13321-7-PE0-662/661 13032-8-PC0-S20 13032-8-PE0-660	T9800A 13331-PD1-003/4 13014-PD1-S10/20	R990K 13022-8-PG6-S10/20		
G G	D16A B18A (U.S.A) Accura Integra	10/86-90 1986-89	4 4	1,590 1,834	75 X90 81 X89	M9900K 13321-7-PG6-003/4 13321-7-PM6-003/4	T990A 13331-PG6-003/4	R990K 13211-PG6-003/4		
G	E05A Acty Today	12/87-2/90	3	547	62.5 X59.5	M994A 13321-7-PN4-003 13321-7-PN4-005	T985A 13331-679-003	R994K 13211-7-PN4-003/4		
G G G G G G	EC ED EF EK EM EP Civic	11/74-10/79 12/73-10/86 4/76-10/86 9/78-6/83 6/79-10/83 2/80-10/86	4 4 4 4 4 4	1,488 1,488 1,599 1,750 1,488 1,601	74 X86.5 74 X86.5 74 X93 77 X94 74 X86.5 77 X86	M980A 13321-7-634-003/4 13321-7-634-0031 13321-7-634-305/6	T9800A 13331-634-003/4 13331-PD1-003/4	R982K1 13211-7-PB2-003/4 13211-7-PC1-003/4 13211-7-642-003/4		
G G G	EE EJ EN Civic	8/75-6/79 5/78-10/83 10/79-10/83	4 4 4	1,238 1,335 1,335	72 X76 72 X85 72 X85	M980A 13321-7-634-003/4 13321-7-634-0031 13321-7-634-305/6	T9800A 13331-634-003/4 13331-PD1-003/4	R980K1 13211-7-634-003/4 13211-7-PA5-003/4 13211-7-PB9-003/4 13211-7-PD1-003		
G	EH Acty	7/77-6/82	2	545	72 X87	M985A 13321-7-679-003	T985A 13331-679-003	R985K1 13211-7-679-003		
G	EH Acty Today	6/82-5/88	2	545	72 X87	M986A 13321-7-679-013 13321-7-679-005	T985A 13331-679-003	R985K1 13211-7-679-003 13211-7-PD1-003/4		
G	ER City	11/81-10/86	4	1,231	66 X90	M988A 13321-7-PC0-003/4	T9800A 13331-PD1-003/4	R988K 13211-7-PC0-004		

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	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G G	ES ET Vigor	11/82-4/87 6/83-10/86	4 4	1,829 1,829	88 X91 88 X91	M983K 13321-7-PC6-003/4 13321-7-PD2-004	T9800A 13331-634-003/4	R989K 13211-7-PR4-A01/2 13211-7-PK1-003 13211-7-PC6-003/4 13211-7-PD2-004		
G	EV Civic	7/83-10/87	4	1,342	74 X78	M980A 13321-7-634-003/4	T9800A 13331-PD1-003/4	R981K 13211-7-PE0-003/4		
G	EV1 Civic	9/83-10/87	4	1,342	74 X78	M988A 13321-7-PE0-004/662	T9800A 13331-PD1-003/4	R992K 13211-7-PE0-661/2		
G	EW Civic	8/80-5/89	4	1,488	74 X86.5	M980A 13321-7-634-003/4	T9800A 13331-PD1-003/4	R984K 13211-7-PE1-003/4		
G	EY Accord	6/83-10/86	4	1,598	80 X79.5	M983A 13321-7-PC6-003/4	T9800A 13331-634-003/4	R983K 13211-7-PD4-003/4		
G G	F18B F20B		4 4	1,849 1,997	85 X81.5 85 X88	M9950K 13321-7-PT0-003/4	T9950A 13331-PT0-003	R989K 13211-7-PC6-003		
G G	F18B F20B		4 4	1,849 1,997	85 X81.5 85 X88	M9810K 13321-7-PCA-003	T9810A 13331-PAA-A010M1			P9810L 13203-PCA-0030H1
G G	F20A F22B Accord Prelude		4 4	1,997 2,156	85 X88 85 X95	M9950K 13321-PT0-003/4	T9950A 13331-PT0-003	R991K 13211-7-PH3-003		
G	ZC Integra Ballade	10/1984-	4	1,590	75 X90	M9900K 13321-7-PG6-003/4 13321-7-PM6-003/4 13321-7-PH3-003/4 13321-7-PH3-S10/20	T990A 13014-PG6-S10/20 13331-PG6-003/4	R990K 13022-8-PG6-S10/20 13211-7-PG6-003/4		

	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	C190	1971-83	4	1,951	86 × 84	M4532K 5-11510-020-2 5-11510-006-0 9-11510-801-0	T4650A 9-11581-048-0	R4536A 5-12271-005-0 9-12271-168-0 8-94142-208-0	C525W 9-11610-602-0 9-11610-032-0 C535W 5-11610-002-0 (F)5-11691-008-0 (C)5-11691-008-0 (R)5-11693-001-0	P526L 9-12251-062-0 P535L 5-12251-005-0
D	C190	1983-5/88	4	1,951	86 × 84	M536A 8-94118-830-0	T4650A 9-11581-048-0	R4536A 8-94462-943-0	C535W 5-11610-002-0	P535L 5-12251-005-0
D	C223	7/79-	4	2,238	88 × 92	8-94139-682-0 8-94104-726-0 5-11510-036-0	8-94454-605-0 8-94125-752-0	8-94142-208-0 8-94120-242-0	(F)5-11691-008-0 (C)5-11691-009-0 (R)5-11693-001-0	5-12251-007-0
D	C221	1968-7/79	4	2,207	83 × 102	M4525K 5-11510-021-0 5-11510-021-1 5-11510-021-2 5-11510-005-0 5-11510-149-0	T4651A 9-11581-057-0	R4536A 5-12271-005-0 9-12271-152-0	C525W 9-11610-602-0 9-11610-032-0	P503L 9-12251-061-0
D	C240	1969-	4	2,369	86 × 102	M4525K 5-11510-021-0 5-11510-021-1 5-11510-021-2 5-11510-005-0 9-11510-163-0	T4651A 9-11581-057-0	R4536A 8-94142-208-0 8-94462-943-0 8-94120-242-0 5-12271-005-0 9-12271-168-0	C525W 9-11610-602-0 9-11610-032-0 C535W 5-11610-002-0 (F)5-11691-008-0 (C)5-11691-009-0 (R)5-11693-001-0	P526L 9-12251-062-0 P535L 9-12251-005-0
D	C330	1971-88	4	3,318	96 × 110	M4634K 9-11510-167-0 5-11510-043-0 M4654K 8-94153-512-0 5-11510-065-0	T433K 9-11585-065-0 T434K 9-11685-601-0	R4634K 9-12271-157-0 9-11271-175-0 9-12271-178-0	C528W1 (No.1)9-11691-048-0 (No.2-4)9-11693-035-0 C434W1 (No.1)9-11691-048-0 (No.2,3,4)9-11693-035-0	P528L 9-12251-059-0 P529L 5-12251-010-0 9-12251-603-0
D	D500	1970-88	6	4,978	98 × 100	M4036K 5-11510-041-0 M4643K 1-11510-041-0	T433K 9-11585-065-0 T434K 9-11585-601-0	R4036K 9-12271-178-0 9-12271-157-0	C433W1 (No.1)9-11691-048-0 (No.2,5,6)9-11693-035-0	P433L 9-12251-059-0
D	DA120 GD150	1965-81 1965-74	6 6	6,126 5,654	100 × 130 100 × 120	M4007K 9-11510-136-0 9-11510-127-0	T407K 9-11515-170-0	R4003K 9-12271-121-0 9-12271-105-0		P403L 9-12251-083-0

	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	DA640	1965-8/88	6	6,373	102 ×130	M4007K 9-11510-136-0 M4008K 9-11510-189-0 9-11510-194-0	T407K 9-11515-170-0	R4007K 9-12271-146-0 R4008K 9-12271-204-0		P407L 9-12251-084-0 P408L 9-12251-091-0
D	DA220	1965-81	4	4,084	100 ×130	M4610K 9-11510-138-0 1-11510-026-0	T407K 9-11515-170-0	R4605K 9-12271-121-0 9-12271-105-0		
D	DH100	1967-8/88	6	10,179	120 ×150	M4020K 1-11510-012-0 9-11510-152-0 M4013K 1-11510-037-0 1-11510-034-0	T420K 9-11515-198-0	R4015K 9-12271-130-0 R4016K 9-12271-131-0 1-12271-131-0		P415L 9-12251-070-0 9-12251-069-0
D	E120	1970-	6	12,023	135 ×140	M4035K 1-11510-033-0 1-11510-031-0 1-11510-011-0 9-11510-178-0	T4035K 9-11515-216-0	R4035K 1-12271-009-0 1-12271-023-0 9-12271-177-0		P435L 9-12251-088-0
D	E120H	1970-3/84	6	12,023	135 ×140					
G	G130	1966-70	4	1,325	75 ×75	M5014K 8-94215-641-0 9-11510-609-0 9-11510-141-0 8-94250-574-0	T500A 8-94210-750-1 9-11581-021-0	R5013K 8-94424-465-0 9-12271-143-0 9-12271-100-0 R514K 8-94424-246-0 8-84218-061-0	C513W 5-11611-002-0 9-11611-020-0 C514W 9-11611-040-0	P513L 9-12251-045-0 *Applied date up to 1966-10/1979
G	G150	1966-75	4	1,471	79 ×75					
G	G161	1966-5/86	4	1,584	82 ×75					
G	G180	1969-7/87	4	1,817	84 ×82					
G	G200	12/1978-88	4	1,949	87 ×82					
G	G200Z-S	5/83-7/85	4	1,949	87 ×82	M5014K 8-94215-641-0 9-11510-609-0 9-11510-141-0 8-94250-574-0	T500A 8-94210-750-1 9-11581-021-0	R522A 8-94115-354-0	C514W 9-11611-040-0	
G	G200	4/88-89	4	1,949	87 ×82	M5022A 8-94251-263-2 8-94251-263-1	T521A 8-94210-265-1 8-94251-265-1	R522A 8-94251-266-1 8-94251-266-0 8-94424-252-0	C514W 9-11611-040-0	
D	2AA1	1972-89	2	975	86 ×84	M4505K 5-11510-011-1	T4651A 9-11581-057-0	R4505A 5-12271-005-0		
D	2AB1	1970-89	2	1,184	86 ×102					
D	UM2AB1	1971-91	2	1,184	86 ×102					
D	2AE1	1979-88	2	846	80 ×86	M4506K 5-11510-049-1 5-11510-049-0	T4651A 9-11581-057-0	R4506A 8-94110-930-0 8-94156-084-0		
D	2KA1	1983-89	2	538	70 ×70	M510A 5-11510-062-0	T510A 5-11599-002-3	R510A 5-12271-014-1 5-12271-014-0		
D	2KB1	1983-89	2	584	70 ×76					
D	2KC1	1983-	2	653	74 ×76					
D	UM2KC1	1988-89	2	653	74 ×76					

	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	3AA1	1972-90	3	1,463	86 × 84	M4507K	T4651A	R4507K	C535W	
D	3AB1	1971-	3	1,777	86 × 102	5-11510-010-0	9-11581-057-0	5-12271-005-0	5-11610-002-0	
D	UM3AB1	1971-	3	1,777	86 × 102					
D	3AD1	1977-90	3	1,498	86 × 86					
D	3AD1-T	1978-79	3	1,498	86 × 86					
D	3AE1	1977-88	3	1,296	80 × 86	M4508K	T4651A	R4508A		
D	3AF1	1977-6/87	3	1,170	76 × 86	5-11510-033-1	9-11581-057-0	8-94110-930-0 5-12271-032-0		
D	3KA1	1983-	3	808	70 × 70	M511A	T510A	R511A		
D	3KB1	1983-	3	877	70 × 76	8-94411-291-0 5-11510-061-0	5-11599-002-3	5-12271-014-0		
D	3KC1	1983-	3	980	74 × 76	M511A	T512A	R511A		
D	UM3KC1	5/1985-	3	980	74 × 76	8-9441-291-0	5-11599-003-1	5-12271-014-0		
D	3KC2	9/1989-	3	980	74 × 76	5-11510-061-0				
D	3KR1	10/1984-	3	1,422	81 × 92	M512A	T512A	R4508A		
						5-11510-066-0	5-11599-003-1	8-94156-084-0		
D	4BA1	1971-76	4	2,775	98 × 92	M4634K	T434K	R4634K	C528W1	P528L
D	4BB1	1971-76	4	3,595	102 × 110	5-11510-002-0 9-11510-608-0	9-11585-601-0	9-12271-002-0 9-12271-608-0	5-87810-017-0 (NO.1) 9-11691-048-0 (NO.2-4) 9-11693-035-0	9-12251-059-0 P434L 1-12251-027-0 5-12251-006-0 9-12251-602-0
D	4BA1	1976-12/78	4	2,775	98 × 92	M4634K	T434K	R4634K	C434W1	P528L
D	UM4BA1	5/78-12/78	4	2,775	98 × 92	5-11510-002-0	9-11585-601-0	9-12271-002-0	(NO.1)9-11691-048-0	9-12251-059-0
D	4BB1	1976-12/78	4	3,595	102 × 110	9-11510-608-0		9-12271-608-0	(NO.2.3)9-11693-035-0	
D	UM4BB1	5/77-12/78	4	3,595	102 × 110			5-12271-002-0		P434L 1-12251-027-0 5-12251-006-0 9-12251-602-0
D	4BA1	12/78-9/81	4	2,775	98 × 92	M4632K	T434K	R4634K	C434W1	P528L
D	UM4BA1	12/78-9/81	4	2,775	98 × 92	5-11510-051-0	9-11585-601-0	9-12271-002-0	(NO.1)9-11691-048-0	9-12251-059-0
D	4BB1	12/78-9/81	4	3,595	102 × 110			9-12271-608-0	(NO.2.3)9-11693-035-0	
D	UM4BB1	12/78-9/81	4	3,595	102 × 110	M4631K				P434L 1-12251-027-0 5-12251-006-0 9-12251-602-0
D	4BC1	12/78-6/84	4	3,268	102 × 100	8-94114-564-1 5-11510-060-0				P529L 5-12251-010-0 9-12251-603-0
D	4BA1	9/81-10/85	4	2,775	98 × 92	M4654K	T434K	R4634K	C434W1	P528L
D	UM4BA1	9/81-10/85	4	2,775	98 × 92	5-11510-065-0	9-11585-601-0	9-12271-002-0	(NO.1)9-11611-048-0	9-12251-059-0
D	4BB1	9/81-10/85	4	3,595	102 × 110			9-12271-608-0	(NO.2.3)9-11613-035-0	
D	UM4BB1	9/81-10/85	4	3,595	102 × 110				(NO.1)9-11691-048-0 (NO.2.3)9-11693-035-0	P434L 1-12251-027-0 5-12251-006-0 9-12251-602-0

	Engine Model	Year	No. of Cyl.	Dis- place- ment	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
				CC		LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	4BA1	10/85-5/88	4	2,775	98 X92	M4631K	T427A	R4634K	C434W1	P528L
D	UM 4BA1	10/85-5/88	4	2,775	98 X92	8-94114-564-0	8-94114-565-1	9-12271-002-0	(NO.1)9-11611-048-0	9-12251-059-0
D	4BB1	10/85-89	4	3,595	102 X110	8-94114-564-1	8-94114-565-2	9-12271-608-0	(NO.2.3)9-11613-035-0	
D	UM 4BB1	10/85-89	4	3,595	102 X110	5-11510-060-0	9-11685-001-0	8-97011-031-0		P434L
D	4BC2	2/80-	4	3,268	102 X100	8-97011-024-0			(NO.1)9-11691-048-0	1-12251-027-0
D	UM 4BC2	7/81-89	4	3,268	102 X100		T434K		(NO.2.3)9-11693-035-0	5-12251-006-0
D	4BE1	1/1985-	4	3,636	105 X105		9-11585-601-0			9-12251-602-0
D	4BE2	6/1986-	4	3,636	105 X105					
D	4BD1	12/78-	4	3,856	102 X118	M4640K	T428K	R4634K	C434W1	P434L
D	4BD1-T	2/80-	4	3,856	102 X118	5-11510-054-1	1-11680-001-1	8-97011-031-0	(NO.1)9-11611-048-0	1-12251-027-0
D	UM 4BD1	12/78-	4	3,856	102 X118	5-11510-054-0	5-11685-001-0	9-12271-608-0	(NO.2.3)9-11613-035-0	5-12251-006-0
D	4BD2	1993-	4	3,856	102 X118	5-11510-053-0				9-12251-602-0
D	4BG1	6/1986-	4	4,329	105 X125		T427A		(NO.1)9-11691-048-0	
D	UM 4BG1	7/1989-	4	4,329	105 X125	M4641K	8-94114-565-1		(NO.2.3)9-11693-035-0	
						5-11510-064-0	8-94114-565-2			
						8-94117-032-1				
						8-94117-032-0				
						M4637A				
						8-94132-813-2				
						8-94132-813-1				
						8-94132-813-0				
						8-97025-446-0				
G	4EC1	3/85-2/90	4	1,487	76 X82	M4540A	T4541A	R4540A		P540L
						8-94151-600-603-0	8-94314-292-0	8-94341-253-255-0		8-94251-216-1
							8-94321-611-0	8-94472-613-615-0		
						M4541A	8-94124-100-2	8-94151-604-606-0		P541L
						8-94154-014-017-0	8-94124-100-1	8-94340-051-053-0		8-94114-054-0
						8-94470-527-530-0	8-94427-387-0			
							8-94114-106-1			
G	4EE1-T	2/1990-	4	1,686	79 X86	M4541A	T4544A	R4540A		P4544L
						8-94381-684-687-0	8-94321-679-0	8-94381-678-680-0		8-94369-904-0
D	4FA1	1981-89	4	1,487	76 X82	M4521A	T521A	R4521A	C516W	P516L
D	4FB1	79-5/86	4	1,817	84 X82	8-94110-927-0	8-94250-265-1	8-94110-930-0	5-11611-010-0	5-12271-007-0
D	4FC1	1980-91	4	1,995	84 X90	8-94220-838-0	8-94250-265-0	8-94221-167-0	5-11611-010-1	
D	4FD1	3/83-11/88	4	2,189	88 X90	8-94250-262-1		5-12271-032-0	5-11611-011-0	P521L
D	4FE1	5/1985-	4	1,499	76.3 X82	(NO.1.2.4.5)		8-94257-556-0	5-11611-011-1	8-94247-838-0
D	4FG1	11/89-6/90	4	2,380	89.3 X95	8-94420-010-012-0		8-94329-497-499-0		
						(NO.3)				
						8-94420-013-015-0				
D	4HF1	5/90-	4	4,334	112 X110	M4547K	T4547A	R4547K	C4547A	P4547L
						8-97045-915-917-0	8-94396-980-0	8-97045-800-801-0	8-94363-380-0	1-2251-036
							(F)8-94399-277-0			
							(R)8-94399-283-0			
D	4HG1		4	4,570	115 X110	M4547K	T4547A	R4547K	C4548A	
						8-97045-915-917-0	8-94396-980-0	8-97045-800-801	8-97112-638-0	
D	4HJ1		4	4,985	115 X120		T4547A	R4547K	C4549A	
							8-94396-980-0	8-97045-800-801		

	Engine Model	Year	No. of Cyl.	Displacement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	4JA1	5/1984-	4	2,499	93 × 92	M4650A	T4650A	R4650A	C4650A	P450L
D	UM 4JA1	7/84-89	4	2,499	93 × 92	8-94168-553-0	8-94168-555-0	8-94324-159-0	8-94427-196-1	8-94247-968-0
D	4JC1	1/84-	4	2,238	88 × 92	8-94340-693-695-0	8-94125-752-0	8-94125-747-0	8-94168-556-0	8-94419-455-0
D	4JD1	1987-	4	2,039	84 × 92	8-97063-261-263-0	8-94454-604-0		(F)8-94125-743-3	
D	4JE1	1987-	4	1,862	84 × 84	8-94462-131-0	8-94454-605-0		(C.R.)8-94125-741-1	
D	4JF1	1987-	4	1,496	75.3 × 84	8-94314-314-0			(F)8-94427-206-1	
D	D201	85-8/88	4	2,238	88 × 92	8-94338-581-0			(C.R.)8-94427-201-1	
D	4JB1	1984-	4	2,771	93 × 102	M4651A	T4651A	R4650A	C4650A	P450L
D	UM 4JB1	1984-	4	2,771	93 × 102	8-94168-552-0	8-94453-520-0	8-94324-159-0	8-94168-556-0	8-94247-968-0
D	4JG2		4	3,059		8-94453-761-0	8-94168-554-0	8-94125-747-0	(F)8-94125-743-3	8-94419-455-0
						(U)8-94481-026-028-0	8-94130-923-0	8-94382-193-1	(C.R.)8-94125-741-1	
						(L)8-94481-029-031-0	8-94453-762-0		(F)8-94427-206-1	
						8-97063-258-0			(C.R.)8-94427-201-1	
G	4XC1	1985-	4	1,471	77 × 79	M5038A	T5038A	R5038A		P5040L
G	4XE1	1/1988-	4	1,588	80 × 79	8-94457-034-037-0	8-94257-903-0	8-94151-531-2		8-94316-289-0
						8-94151-528-530-1	8-94409-869-0	8-94151-532-533-1		
						8-94151-527-2		8-94311-012-014-1		
							T4544A			
							8-94321-679-0			
								R5039K		
								8-94481-860-862-0		
								R5041A		
								8-94331-708-710-0		
G	4ZA1	1/1981-	4	1,584	82 × 84	M5022A	T521A	R522A		
G	4ZB1	3/81-6/90	4	1,817	88 × 82	8-94251-263-4/3/2/1/0	8-94481-907-0	8-94414-305-306-0		
G	4ZC1	3/86-	4	1,994	88 × 82	8-94414-301-302-2/1/0	8-94251-265-1	8-94251-266-0		
G	4ZD1	5/84-	4	2,254	89.3 × 90	8-94101-043-0	8-94251-265-0	8-94251-266-0		
						8-94232-051-0		8-94240-676-0		
						5-11510-030-0		8-94101-041-0		
G	4ZE1	1987-	4	2,559	92.6 × 95	M5523A	T521A	R523A		
						8-94446-580-582-1	8-94481-907-0	8-94440-093-095-2		
						8-94446-580-582-0		8-94440-093-095-1		
						8-94340-684-0		8-94440-093-095-0		
D	6BB1	1972-5/76	6	5,393	102 × 110	M4036K	T434K	R4036K	C433W1	P436L
D	UM 6BB1	9/73-5/76	6	5,393	102 × 110	9-11510-606-0	9-11585-601-0	9-12271-608-0	(NO.1)9-11691-048-0	5-12251-006-0
									(NO.2-5)9-11693-035-0	1-12251-027-0
										9-12251-602-0
D	6BB1	6/76-4/80	6	5,393	102 × 100	M4027K	T428K	R4036K	C433W1	P436L
D	UM 6BB1	6/76-4/80	6	5,393	102 × 100	5-11510-048-1	1-11680-001-1	9-12271-608-0	(NO.1)9-11691-048-0	5-12251-006-0
D	6BD1	7/75-4/80	6	5,785	102 × 118	5-11510-048-0	1-11680-001-0	5-12271-010-0	(NO.2-5)9-11693-035-0	1-12251-027-0
D	UM 6BD1	1978-4/80	6	5,785	102 × 118	5-11510-046-0	1-11685-001-1			
D	6BF1	10/79-4/80	6	6,130	105 × 118	5-11510-046-1	5-11685-001-0			
						5-11510-013-0				
						5-11510-013-1				

	Engine Model	Year	No. of Cyl.	Dis- place- ment cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO	LLE Set NO	LLE Set NO	LLE Set NO	LLE Set NO
						Reference NO	Reference NO	Reference NO	Reference NO	Reference NO
D	6BD1-T	10/79-4/80	6	5,785	102 X118	M4028K	T428K	R4036K	C433W1	P436L
D	6BF1-T	10/79-4/80	6	6,130	105 X118	1-11510-036-0 1-11510-036-1 1-11510-032-0 1-11510-032-1	1-11680-001-1 1-11680-001-0 1-11685-001-1 5-11685-001-0	9-12271-608-0 5-12271-010-0	(NO 1)9-11691-048-0 (NO 2-5)9-11693-035-0	5-12251-006-0 1-12251-027-0
D	6BB1	5/1980-	6	5,393	102 X100	M4029K	T428K	R4036K	C433W1	P436L
D	UM 6BB1	5/80-89	6	5,393	102 X100	1-11510-074-0-2	1-11680-001-1	9-12271-608-0	(NO 1)9-11611-048-0	5-12251-006-0
D	6BD1	5/1980-	6	5,785	102 X118	1-11510-040-0	1-11680-001-0		(NO 2-5)9-11613-035-0	1-12251-027-0
D	UM 6BD1	5/1980-	6	5,785	102 X118	1-11510-084-0	1-11680-001-2			
D	6BF1	5/80-88	6	6,130	105 X118		1-11685-001-0		(NO 1)9-11611-048-0	
D	6BG1	1/1984-	6	6,494	105 X125				(NO 2-5)9-11613-035-0	
D	UM 6BG1	5/1985-	6	6,494	105 X125					
D	6HE1		6	7,127	110 X125	M4000K	T4547A	R4000K		
D	6HH1		6	8,226	115 X132	8-94393-327-0	8-94396-980-0 8-94399-277-0 8-94399-283-0	8-97045-800-801		
D	6HE1-T		6	7,127	110 X125	M4000K	T4547A	R4005K	C4005K	P4005L
							8-94396-980-0	8-97131-186-0	8-94390-311-0	8-94394-613-0
D	6QA1	2/80-4/86	6	11,044	125 X150	M4013K	T420K	R4013K		P420L
D	6QA2	2/80-4/86	6	11,044	125 X150	1-11510-037-0 1-11510-034-0 1-11510-055-0	9-11515-198-0	12271-026-0 1-12271-024-0		9-12251-073-0 9-12257-074-0
D	6QA1	4/1986-	6	11,044	125 X150	M4014K	T414K	R414K		P420L
D	UM 6QA1	4/86-10/89	6	11,044	125 X150	1-11510-066-0	1-11510-038-0	1-12271-047-0		9-12251-073-0 9-12251-074-0
D	6QA2	4/86-91	H6	11,044	125 X150					
D	6QB2	4/1990-	H6	11,781	125 X160					
D	6RA1	8/81-5/85	6	12,023	135 X140	M448K	T4048K	R4035K		P435L
						1-11510-039-0 1-11510-073-0	1-11515-040-0	1-12271-029-0		9-12251-088-0
D	6RA1	6/85-	6	12,023	135 X140	M448K	T4048K	R449K		P435L
						1-11510-039-0 1-11510-073-0	1-11515-040-0	1-12271-055-0		9-12251-088-0
D	6RB1	8/1981-	6	13,741	135 X160	M448K	T4048K	R4048K		P4048L
D	UM 6RB1	10/1984-	6	13,741	135 X160	1-11510-060-1	1-11511-040-0	1-12271-028-0		1-12251-025-0
D	6RB2	11/1981-	H6	13,741	135 X160	1-11510-073-0		1-12271-048-0		
D	6SA1	83-2/92	6	8,413	115 X135	M444K	T444K	R444K		PP4044L
D	UM 6SA1	1983-2/92	6	8,413	115 X135	1-11510-067-0 1-11510-087-0	1-11599-005-0	1-12271-050-0 1-12261-050-0		1-12251-016-2 1-12251-016-0 *3boxes are used
D	6SA1	10/1981-	6	8,413	115 X135	M4043K	T4043K	R4043K		PP4044L
						1-11510-047-0	1-11515-019-0	1-12271-020-0		1-12251-016-2 1-12251-016-0 *3boxes are used
D	6SD1	5/1985-	6	9,839	120 X145	M444K	T444K	R445K		P445L
D	6SD1-T		6	9,839	120 X145	1-11510-067-0	1-11599-007-0	1-12271-060-0		1-12251-021-1
D	UM 6SD1	9/1986-	6	9,839	120 X145	1-11510-087-0				1-12251-021-0

	Engine Model	Year	No. of Cyl.	Dis- placement cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	6WA1-T		6	12,608	132.9 × 145	M4050K	T4050K	R4050K		P4050L
D	6WG1-T		6	15,681	147 × 154	1-11510-093-0 1-11518-059-0	1-11510-093-0 1-11599-009-0	1-12271-072-0		1-12251-037-4
D	8PA1	1973-89	V8	9,971	115 × 120	MP4038K	T438A	RP4038K		PP438L
D	UM8PA1	1978-81	V8	9,971	115 × 120	1-11510-003-0	1-11515-004-0	1-12271-008-0		1-12251-001-0
D	8PB1	4/78-8/83	V8	11,217	115 × 135	1-11510-044-0		1-12271-007-0		
D	UM8PB1	8/81-1/91	V8	11,217	115 × 135	1-11510-051-0		1-12271-030-0		
D	8PC1	3/83-10/89	V8	12,011	119 × 135	1-11510-009-0				PP4044L
D	10PA1	3/70-5/84	V10	12,464	115 × 120	1-11510-045-0				1-12251-011-0
D	10PB1	10/1977-	V10	14,022	115 × 135	1-11510-052-0				
D	UM10PB1	10/79-1/91	V10	14,022	115 × 135	1-11510-008-0				
D	10PC1	4/83-8/89	V10	15,014	119 × 135	1-11510-046-0				
D	12PA1	2/76-8/83	V12	14,958	115 × 120	1-11510-053-0				
D	12PB1	12/1979-	V12	16,826	115 × 135					
D	UM12PB1	12/79-1/91	V12	16,826	115 × 135					
D	12PC1	7/83-8/89	V12	18,017	119 × 135					
D	8PD1	9/1989-	V8	13,741	135 × 160	MP4040K	T4040A	RP4040K		PP4040L
D	10PD1	7/1989-	V10	16,683	119 × 150	1-11510-077-0	1-11515-041-0	1-12271-043-0		1-12251-033
D	12PD1	8/1989-	V12	20,019	119 × 150	1-11510-068-0	1-11510-098-1	1-12271-076-0		
D	UM12PD1	1992-	V12	20,019	119 × 150	1-11510-078-0 1-11510-098-1				
D	8PE1		V8	15,201	127 × 150	MP4040K	T4040A	RP4040K		PP4041L
D	10PE1		V10	19,001		1-11510-098-1	1-11510-098-1	1-12271-076-0		
D	12PE1		V12	22,801						
D	10TD1		V10	30,390		MP4040K	T4040A	RP4060K	C4060A	PP4060L
						1-11510-103-0	1-11510-103-0 1-11515-047-0	1-12271-078-1	1-116130-023-0	1-12251-040-0

	Engine Model	Year	No. of Cyl.	Dis- placement cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
1	2D92 2D92-1 2D94-1 2D94-2	1972-73 1974-81 1978-79 1979-	2 2	1,300 1,470	92 X 98 94 X 102	M862K 6140-21-8010 6140-21-8020 6141-21-8010 6142-21-8010	T856L 6140-21-8050	R862K 6140-31-3040 6140-31-3410		P862L 6140-31-3131
2	3D94-2	1983-	3	2,210	94 X 102	M863K 6141-21-8010 6142-21-8010	T856L 6140-21-8050	R863K 6140-31-3040 6140-31-3410	C856L1 6142-22-1410(NO.1) 6142-22-1420(NO.2) 6142-22-1430(NO.3)	P863L 6140-31-3131
3	3D95S-W-1	1986-	3	2,020	95 X 95	M886K 6204-21-8010	T888L 6204-21-8050 6204-21-8500 6204-21-8510	R886K 6204-21-3400	C888L 6204-21-1410 (NO.1-3)	P886L 6204-31-3130
4	4D92 4D92-1 4D94-2	1972-73 1974-80 1978-	4 4	2,610 2,940	92 X 98 94 X 106	M856K 6140-21-8000 6140-21-8010 6141-21-8000 6141-21-8010 M857K 6142-22-8010 6144-21-8000 6140-21-8110	T856L 6140-21-8050	R856K 6140-31-3040 6140-31-3410	C856L1 6142-22-1410(NO.1) 6142-22-1420(NO.2) 6142-22-1430(NO.3)	P856L 6140-31-3131
5	4D96L-W-1 4D95L-1 4D96S-W-1 4D95S-1 S4D96L-1(T)	1984- 1984- 1985- 1987- 1987-	4 4 4	3,260 2,690 3,260	95 X 115 95 X 95 95 X 115	M888K 6204-21-8010	T888L 6204-21-8050 6204-21-8500 6204-21-8510	R888K 6204-31-3410 6204-31-3400	C888L 6204-21-1410 (NO.1-3)	P888L 6204-31-3130
	4D94E	1978-	4	2,755	94 X 100	M851A YM129900-02800	T851A YM129900-02930	R851A YM129900-23600		

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Engine Model	Year	No. of Cyl.	Dis- place- ment cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing	
					LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	
					Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.	
6	4D105-5 S4D105-5(T)	1981- 1981-'85	4	4,330	105 X125	M859K 6134-21-8000 6136-21-8010	T865L 6134-21-8050 6136-21-8050	R859K 6136-21-3040 6136-31-3410	C859L 6136-21-1410 (NO.1-3)	P859L 6136-32-3130
		1986-				M860A 6134-22-8000 6136-22-8010	R860K 6138-31-3040 6138-31-3410			
	4D105 4D105-1 4D105-3 S4D105 S4D105-1 S4D105-3	1972-'73 1974-'76 1977-'80 1972-'73 1974-'76 1978-'80	4	3,980 4,330 3,980 4,330	105 X115 105 X125 105 X115 105 X125	M858K 6130-21-8000 6130-21-8100 6131-21-8000	T858A 6130-21-8500 6130-21-8510	R858K 6130-31-3040 6130-31-3041	C858L 6130-21-1410(NO.1) 6130-21-1420(NO.2) 6130-21-1430(NO.3)	P858L1 6130-31-3130
7	4D120-11 S4D120-11 4D130-1 S4D130-1 S4D130-1(T)	:80 :80 1977- 1977-'81 1982-	4 4	7,240 8,490	120 X160 130 X160	M852K 6110-20-8070 6110-20-8010 6110-20-8011 6110-20-8400(R) 6110-20-8800(F) 6110-20-8900(I) 6114-20-8010 6112-23-8070 6112-23-8400(R) 6112-23-8400(F) 6112-23-8900(I)	TP853AX2 6114-20-8050	R852K 6110-31-3414 6110-30-3500 6112-30-3500 6112-30-3410 6112-33-3410 6114-31-3500 6114-30-3400 6114-31-3410	B6312-42LGT 6110-23-1410	B5014-19LG
									B852LGT 6110-23-1442	
	4D155-4 S4D155-4	:79 :79	4	12,840	155 X170	M875K 6125-21-8081 6125-21-8071 6125-21-8070 6125-21-8000 6127-21-8011 6127-21-8022	T875A 6127-21-8050 6127-21-8050	R875K 6127-31-3042 6127-31-3040		PP878X4 6127-31-3131 6127-31-3130

	Engine Model	Year	No. of Cyl.	Dis- place- ment cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
9	6D95L-1 S6D95L-1 S6D95L-1(T)	1984- 1984- 1984-	6	4,890	95 X115	M890K 6204-21-8100	T888L 6204-21-8050 6204-21-8500 6204-21-8510	R890K 6204-31-3400 6204-31-3410 R891K 6207-31-3600	C890L 6204-21-1410 (NO.1) 6240-21-1420 (NO.2-4)	P890L 6204-31-3130 P891L 6206-31-3150
10	6D105-1 S6D105-1 S6D105-1(T) 6D110-1 S6D110-1(T) SA6D110-1(T)	1979- 1979- 1981- 1983-85 1986- 1981-	6 6	6,490 7,130	105 X125 110 X125	M865K 6136-21-8000 6136-21-8010 M866K 6136-22-8000 6136-22-8010	T865L 6134-21-8050 6136-21-8050	R865K 6136-31-3040 6136-21-3040 6136-31-3410 R868A 6136-32-3040 R866K 6138-31-3040	C865L 6136-21-1410 (NO.1-4)	P866L 6136-31-3130 P865L 6136-32-3130 P868LSG 6138-31-3133
11	6D108 6D108(T) SA6D108 SA6D108(T)		6			M854K 6221-21-8010	T854L 6221-21-8050	R854K 6222-31-3040	C854L 6221-21-1410	P854L 6221-31-3130 P854L1
12	6D125-1 S6D125-1(T) SA6D125-1 (T.A)	1984- 1984- 1984-	6	11,040	125 X150	M892K 6150-21-8000 6150-21-8010	T892L 6150-21-8050 6150-21-8210	R892K 6150-31-3040 6150-31-3440 R893K 6151-31-3040 6151-31-3440	C892L 6150-21-1490 (NO.1-7)	P892L 6150-31-3130 P892L1 6151-31-3230

	Engine Model	Year	No. of Cyl.	Dis- place- ment cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
13	S6D140-1 (T) SA6D140-1 (T.A)	1985- 1985-	6	15,200	140 X165	M895K 6210-21-8000 6210-21-8010	T895L 6210-21-8050	R895K 6210-31-3040 6210-31-3041		
14	6D155-4 S6D155-4 S6D155-4(T) S6D155-4 (T.A) SA6D155-4 SA6D155-4 (T.A)	1971-78 1971-81 1982-85 1986- 1976-80 1981-	6	19,260	155 X170	M878K 6127-21-8071 6127-21-8000 6127-21-8002 6127-21-8001	T875A 6127-21-8050 6127-21-8051	R878K 6127-31-3042 6127-31-3041	C878L 6127-21-1490 (NO.1-7)	PP878LX6 6127-31-3131 6127-31-3130
15	S6D170-1 (T) SA6D170-1 (T.A)	1984- 1983-	6	23,150	170 X170	M897K 6162-23-8000 6162-23-8010	T897L 6162-23-8210	R897K 6162-33-3041	C897L 6162-23-1490 (NO.1-7)	P897L 6162-33-3130
16	NH220-B NH220-B1 NH220-C1 (6D130) NTC-743- B NTC-743-B (T) NTC-743-C NTC-743-C (T)	1971-85 1971-72 1971-85 1973-80 1981-85 1973-80 1981-85	6	12,170	132.2 X 152.4	M880K 6610-21-8070 6610-21-8010 6610-21-8020(F) 6610-21-8030(I) 6610-21-8040(F)	TP880AX2 6610-21-8051 6610-21-8050	R880K 6610-31-3040 6610-31-3041	C880L 6610-21-1040 6610-21-1410 (NO.1) 6610-21-1420 (NO.2-7)	P880L 6620-31-3120

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	Engine Model	Year	No. of Cyl.	Dis- place- ment cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
17	NRT0-6-B NRT0-6-C1 NT0-6-B NT0-6-B- (T)	-71 1971-72 -80 1981-85	6	12,170	130.2 × 152.4	M880K 6610-21-8070 6610-21-8010 6610-21-8020(F) 6610-21-8030(I) 6610-21-8040(R)	TP880AX2 6610-21-8051 6610-21-8050	R880K 6610-31-3040 6610-31-3041	C880L 6610-21-1040 6610-21-1410 (NO.1) 6610-21-1420 (NO.2-7)	
18	N855C NT855C(T) NTA855 NTA855C NTA855C (T.A)	1979-85 1981-85 1973-78 1979-80 1981-85	6	14,140	139.7 × 152.4	M880K 6710-21-8000 6710-21-8070 6710-21-8010(F) 6710-21-8020(I) 6710-21-8030(R)	TP880AX2 6610-21-8051 6610-21-8050	R881K 6710-31-3041 6710-31-3411	C880L 6610-21-1040 6610-21-1410 (NO.1) 6610-21-1420 (NO.2-7)	P881L 6710-31-3120

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	Engine Model	Year	No. of Cyl.	Dis- placement cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G G G	B1 B3 B5 Familia Demio	10/85-3/89 12/86-3/89 12/86-3/89	4 4 4	1,138 1,323 1,498	68 X78.4 71 X83.6 78 X78.4	M822A2 B6Y0-11-SG0	T8108A B6Y1-11-SJ0 B6Y0-11-SJ0	R809A B3Y0-11-SE0		
G G G G G	B1 B3 B5 Z5 ZL	3/1989- 3/1989- 3/1989- 	4 4 4 4 4	1,138 1,323 1,498 1,489 1,498	68 X78.4 71 X83.6 78 X78.4 75.3 X83.6 78 X78.4	M8108A B6Y2-11-SG0 B6Y1-11-SG0 B6Y1-11-SH0 B6Y1-11-SHX B6Y1-11-SHY	T8108A B6Y1-11-SJ0 B6Y0-11-SJ0	R809A B3Y0-11-SE0 B3Y0-11-SF0 B3Y0-11-SFX B3Y0-11-SFY		
G	B6 Familia Roadstar	9/85-10/86	4	1,597	78 X83.6	M822A2 B6Y0-11-SG0	T8108A B6Y1-11-SJ0 B6Y0-11-SJ0	R8108A B6Y0-11-SE0		P808L B660-11-213 Applicable to DOHC
G G	B6 BJ Etude Familia	10/1986- 10/1986-	4 4	1,597 1,290	78 X83.6 78 X67.5	M8108A B6Y2-11-SG0 B6Y1-11-SG0 B6Y1-11-SH0 B6Y1-11-SHX B6Y1-11-SHY	T8108A B6Y1-11-SJ0 B6Y0-11-SJ0	R8108A B6Y1-11-SE0 B6Y0-11-SE0 B6Y0-11-SF0 B6Y0-11-SFX B6Y0-11-SFY		P808L B660-11-213 Applicable to DOHC
D	BP Roadstar	6/1989-	4	1,839	83 X85	M8108A B6Y2-11-SG0 B6Y1-11-SG0 B6Y1-11-SH0 B6Y1-11-SHX B6Y1-11-SHY	T8108A B6Y1-11-SJ0 B6Y0-11-SJ0	R8108A B6Y1-11-SE0 B6Y2-11-SE0 B6Y0-11-SF0 B6Y0-11-SFX B6Y0-11-SFY		P808L B660-11-213 Applicable to DOHC
G G G G G G	D5 E1 E3 E5 TC UC Familia	10/1985- 5/80-11/86 5/1980- 5/1980- 1/77-12/85 12/76-7/90	4 4 4 4 4 4	1,490 1,071 1,296 1,490 1,272 1,415	77 X80 70 X69.6 77 X69.6 77 X80 73 X76 77 X76	M822A2 B6Y0-11-SG0 E5B6-23-151 E301-23-151	T8122A 8034-11-380	R809A B3Y0-11-SE0 E5B6-23-105 8034-23-105		
G G G	F6 F8 FE Bongo Capella	9/82-3/87 10/82-3/87 9/82-3/87	4 4 4	1,587 1,789 1,998	81 X77 86 X77 86 X86	M8111A FE30-23-151 F801-23-251		R8111A F801-23-105A F801-23-105B F801-23-105C		
G G G G	F2 F6 F8 FE Capella	5/1988- 4/1987- 4/1987- 4/1987-	4 4 4 4	2,184 1,587 1,789 1,998	86 X94 81 X77 86 X77 86 X86	M8112A FE1H-11-SG0		R8111A F801-23-105A F801-23-105B F801-23-105C		
G G	F8 FE Capella	2/1990- 4/1987-	4 4	1,789 1,998	86 X77 86 X86	M8112A FE1H-11-SG0		R8112A FEYA-11-SE0		

MAZDA

	Engine Model	Year	No. of Cyl.	Dis- place- ment cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G	FP FS		4 4	1,839 1,991	83 X85 83 X92	M8115A FSY1-11-SG0A FSY1-11-SH0	T8115A FSY1-11-SJ0 FSY1-11-SK0 FSY1-11-SKX	R8115A FSY1-11-SE0 FSY1-11-SE0 FSY1-11-SFX FSY2-11-SE0 FSY2-11-SF0 FSY2-11-SFX		
G	HA Titan	5/77-9/80	4	2,977	95 X105	M8360A SL01-23-110 SE01-23-110 1363-23-110	T8360A SL01-23-115	R8360K SE45-11-SE0 1363-23-105		P840L 0636-11-213
D	HA Titan	10/80-3/89	4	2,977	95 X105	M8360A SE01-23-110	T8360A SL01-23-115	R8360K SE45-11-SE0		P836L SE01-11-213
D	JE Luce Sentia	7/1987-	V6	2,954	90 X77.4	M8304A JFY1-11-SG0 JFY1-11-SG0 JFY1-11-SG0A	T834A JFY1-11-SJ0	R834A JEY0-11-SE0		
G	JF MPV	7/86-9/91	V6	1,997	74 X77.4	M8304A JFY1-11-SG0 JFY1-11-SG0A	T834A JFY1-11-SJ0	R835A JEY1-11-SE0		
G	KJ KL		V6 V6	2,254 2,496	80.3 X74.2 84.5 X74.2	M8310K KJY1-11-SG0A KJY1-11-SH0A KLY1-11-SG0B KLY1-11-SH0B	T834A JFY1-11-SJ0	R8310K KJY1-11-SE0 KJY1-11-SF0 KLY1-11-SE0		
G G	LF L3		4 4	1,998 2,260	87.5 X83.1 87.5 X94	M8320A LFY1-11-SJ0 LFY1-11-SG0		R8320A L3Y1-11-SE0		
G G	MA VB Luce Capella Pick up	3/77-4/89 10/68-10/77	4 4	1,970 1,796	80 X98 78 X94	M8133A 0305-23-151A 0305-23-151B 0305-23-151C	T833W 0305-23-201A 0305-23-201B	R8145A 3975-23-105 0290-23-105	C8130W 0305-23-250 0221-23-150	P800L 0107-11-212
G	NA Familia Bongo	5/70-11/83	4	1,586	78 X83	M8133A 0305-23-151A 0305-23-151B 0305-23-151C	T833W 0305-23-201A 0305-23-201B	R8102A GE01-23-105	C8130W 0305-23-250 0221-23-150	P800L 0107-11-212
G	NA Familia Bongo	5/70-11/83	4	1,586	78 X83	M8133A 0305-23-151A 0305-23-151B 0305-23-151C	T833W 0305-23-201A 0305-23-201B	R8130A 0222-23-105A 0222-23-105B	C8130W 0305-23-250 0221-23-150	P800L 0107-11-212
G	PB Familia Bongo	12/68-6/69	4	987	68 X68	M8126A 0249-23-110	T8126A 0259-23-115	R8125A 0249-23-105		P8125L 0249-11-213

	Engine Model	Year	No. of Cyl.	Dis- placement cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G G G	PB TA TB Familia Bongo	1967-7/90 3/1970-73 12/68-7/90	4 4 4	987 1,169 1,169	68 X68 70 X76 70 X76	M8126A 0249-23-110 0268-23-110	T8125A 0249-23-115	R8125A 0249-23-105		P8125L 0249-11-213
G G	PC TC Familia	1/70-2/78 3/70-2/78	4 4	985 1,272	70 X64 73 X76	M8128A 0324-23-151A	T8128A 0324-11-380	R8125A 0249-23-105		P8125L 0249-11-213
D	PN	6/1985-	4	1,720	78 X90	M8416A PN11-11SG0	T8416A PN-11-SJ0	R8416A PN11-11-SE0		P816L PN-11-213
D D	RF R2 Bongo Capella	5/1983- 5/1983-	4 4	1,998 2,184	86 X86 86 X94	M8418A RFY0-11-SG0 RF01-23-135A	T8418A RF01-23-115	R8111A RF01-23-105		P818L RF01-11-213
D D	RF RF-T Bongo Capella	6/1986 12/1988-	4 4	1,998 1,998	86 X86 86 X86	M8418A RFY0-11-SG0	T8418A RF01-23-115	R8419A RFY0-11-SE0		P8419L RF71-11-213
D D	SL SL-T Titan	2/84-3/89 2/84-3/89	4 4	3,455 3,455	100 X110 100 X110	M8360A SL01-23-110	T8360A SL01-23-115	R8370A SL01-23-105A		P837L SL01-11-213
D	S2 Bongo Cosmo	9/79-4/90	4	2,209	88.9 X89	M8380A 1456-23-110	T8380A 1456-23-115	R8380K 1456-23-105A		P838L1 S213-11-213 0911-11-213
D D	TF TM	4/1989- 12/1991-	4 4	4,021 4,553	105.5 X115 109 X122	M8350A TF01-11-SG0	T8350A TF01-11-SJ0	R8350A TF01-11-SE0A TFY1-11-SE0		P8350L TF01-11-213
G G	UB VC Luce Bongo Cosmo	5/70-7/73 4/73-8/86	4 4	1,490 1,769	78 X78 80 X88	M8133A 0305-23-151A 0305-23-151B	T833W 0305-23-201A 0305-23-201B	R8130A 0222-23-105A 0222-23-105B	C8130A 0211-23-150	P800L 0107-11-212
G	VA Titan	6/71-12/88	4	1,985	82 X94	M802A 0552-23-140		R8102A GE01-23-105 0552-23-105		P800L 0107-11-212
D	WL WL-T		4	2,499	93 X92	M8450A WLY1-11-SG0 WLY1-11-SH0 WLY1-11-SHX WLY1-11-SHY	T8450A WLY1-11-SJ0	R8450A WLY1-11-SE0 WLY1-11-SF0 WLY1-11-SFX WLY1-11-SFY		P8450L
D D	XA XB Boxer	1967-9/80 1971-8/77	4 4	2,522 2,701	88.9 X101.6 92 X101.6	M8400K S501-23-110 0527-23-110 0636-23-110	T8400A 0636-23-115	R8400K1 0527-23-105 0636-23-105		P840L 0636-11-213
D	XA Boxer	9/80-4/89	4	2,522	88.9 X101.6	M8400K S501-23-110 0527-23-110	T8400A 0636-23-115	R8400K1 0527-23-105		P841L S501-11-213
D D	YA ZB Titan Boxer	1969-75 1972-80	6 6	3,783 4,052	88.9 X101.6 92 X101.6	M8402K V101-23-110A 4867-23-110 0727-23-110 0784-23-110	T8400A 0636-23-115	R8400K1 0784-23-105 4867-23-105 0727-23-105		P842L 0636-11-213

MAZDA

	Engine Model	Year	No. of Cyl.	Dis- place- ment cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	ZB Titan	10/80-5/87	6	4,052	92 X 101.6	M8402K V101-23-110A 4867-23-110	T8400A 0636-23-115	R8403K V101-23-105		P842L 0636-11-213

	Engine Model	Year	No. of Cyl.	Dis- place- ment cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G	G11B	7/77-2/85	4	1,244	69.5 X82	M7264A MD147999 MD030126 MD030573		R7263A MD030516		
	4G11	4/78-12/81	4	1,244	69.5 X82					
	G12B	2/78-5/88	4	1,410	74 X82					
	4G12	3/76-12/81	4	1,410	74 X82					
	G13B	10/83-91	4	1,298	71 X82			R7264A MD143090		
	4G13	5/86-	4	1,298	71 X82					
	G15B	10/83-92	4	1,468	75.5 X82					
	4G15	10/86-	4	1,468	75.5 X82					
	Lancer Mirage									
G	2G23	3/77-8/82	2	546	70 X71	M7073A MD019871 MD019526		R7073A MD019635 MD079650		
	2G24	8/82-12/83	2	644	76 X71					
	G23B	7/83-11/83	2	546	70 X71					
	Minica									
G	2G25	1/84-11/88	2	783	78 X72	M7074A MD079646		R7073A MD079650		
	G23B	12/83-5/87	2	546	70 X71					
	Minica									
G	4G30	11/69-73	4	1,289	73 X77	M7280A MD091399 MD071273 MD040682 MD002343		R7265A MD071298 MD040704 MD002843 MD002813		B765A1 (F)MD008888 (R.L)MD008889 (R.H)MD008889
	G31B	4/86-6/88	4	1,499	74.5 X86					
	4G31	11/69-74	4	1,499	74.5 X86					
	G32B	6/77-	4	1,597	76.9 X86					
	4G32	10/70-	4	1,597	76.9 X86					
	G33B	7/77-	4	1,439	73 X86					
	4G33	8/71-	4	1,439	73 X86					
	4G35	2/72-5/77	4	1,686	79 X86					
	4G36	11/75-2/79	4	1,238	73 X74					
	G37B	8/83-	4	1,755	80.6 X86					
	4G37	6/86-	4	1,755	80.6 X86					
	G62B	5/79-8/89	4	1,795	80.6 X88					
	4G62	7/8-2/88	4	1,795	80.6 X88					
	G63B	2/80-7/90	4	1,997	85 X88					
	4G63	4/80-5/92	4	1,997	85 X88					
	G64	10/86-8/89	4	2,350	86.5 X100					
	4G64	10/86-	4	2,350	86.5 X100					
	Lancer Galant Mirage Delica									
G	G51B	11/77-2/78	4	1,855	81 X90	M7277A MD050360 MD026445 MD020381		R7270A MD026430 MD024856 MD050365		
	4G51	6/73-2/78	4	1,855	81 X90					
	G52B	11/77-7/78	4	1,995	84 X90					
	4G52	8/72-7/78	4	1,955	84 X90					
	4G53	5/73-7/78	4	2,384	88 X98					
	4G54	11/75-7/78	4	2,555	91.1 X98					
	Galant									

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	Engine Model	Year	No. of Cyl.	Dis- place- ment	Bore & Stroke	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
				cc	mm	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G	G52B 4G52 4G53 G54B 4G54 Galant Jeep	8/78-9/87 8/78- 7/78-83 8/78-9/87 8/78-	4 4 4 4 4	1,995 1,995 2,384 2,555 2,555	84 X90 84 X90 88 X98 91.1 X98 91.1 X98	M7275A MD026815 MD026440		R7270A MD026430 MD024856 MD050365		
G	4G63 Galant Delica Pajero	2/92-	4	1,997	85 X88	M7281A MD327494-7 #3 MD327498-502 #3 MD343324-8 MD178633-647 MD195906-925 M7282A MD326349	T7282A MD351820	R7281A MD327503-5 MD178648-650 MD195936-941		
D	4D55 4D56 Delica Pajero Galant	2/80-3/86 4/86-	4 4	2,346 2,476	91.1 X90 91.1 X95	M7277A MD050360		R7270A MD026430		P777L MD050009
D	4D65 Galant Mirage	3/83-9/91	4	1,795	80.6 X68	M7280A MD091399 MD071273		R7265A MD071298		P767L MD060467
G	3G81 3G82 3G83 Minica	1/87-91 1/87-11/88 1/90-	3 3 3	548 796 657	62.3 X60 65 X66	M7061A MD114812	T7061A MD115171	R7061A MD114816		B761A (F)MD141777 (R)MD141778
G	4G41 4G42 Lancer Delica	10/71-5/79 10/71-4/79	4 4	1,378 1,187	76.5 X75 71 X75	M7268K MD010780	T768A (F)MD010350 (R)MD010351	R7268K MD010859	C768W MD010340	P768L MD010707
D	4G81 4G82					M7062A		R7062A		
G	4G91 (DOHC) 4G93 Mirage Galant	8/91- 5/91-	4 4	1,496 1,834	78.4 X77.5 81 X89	M7200A MD174857	T7200A MD174862	R7200A MD174884		
G	4G92 4G93 (DOHC) Mirage Libero	8/91- 8/91-	4 4	1,755 1,834	81 X77.5 81 X89	M7200A MD174857	T7200A MD174862	R7204K MD177046		
G	4G92 (MIVEC) Mirage	8/91-	4	1,755	81 X77.5	M7204K MD194178	T7200A MD174862	R7204K MD194201		

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	Engine Model	Year	No. of Cyl.	Dis- placement cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	S2E	1977-91	2	1,310	94 X94	MP625K	T625K	RP625K		
D	S3E	1978-91	3	1,960	94 X94	34409-00100	34409-08100	34419-02100		
D	S4E	1976-	4	2,610	94 X94			(2PRS)SET		
D	S6E	1980-	6	3,910	94 X94	S2E-X3 S3EX4 S4EX5 S6EX7		S2EX2 S3EX3 S4EX4 S6EX6		
	(MITSUBISHI HEAVY INDUSTRIES)									
D	S4K		4	4,250	102 X130	MP6026K	T6026A	RP6026K		B3708-35LG
D	S6K		6	6,380	102 X130	34309-09050	34309-00800	34219-00500		
D	4D30	11/1978-	4	3,298	100 X105	M6029K	T6029L	R6029K	C628W	P6029L
D	4D31	10/82-8/91	4	3,298	100 X105	ME999384	ME013564	ME999250	ME029225(NO.1)	ME012257
D	4D31-T	10/82-9/89	4	3,298	100 X105	ME011530		ME999654	ME029027(NO.2)	ME012249
D	4D32	9/89-	4	3,567	104 X105	ME999089		ME012205	ME029028/432(NO.3)	ME012203
D	4D33	9/89-	4	4,214	108 X115		T6030L	ME012210		
D	4D34	8/91-8/91	4	3,907	104 X115		ME013644	ME999106	C629W	P627L
D	4D34-T	9/89-	4	3,907	104 X115		ME013560	ME012227	ME029225(NO.1)	ME012234
D	4D35		4	4,561	111 X120				ME011593(NO.2)	
D	4D36		4	3,567	104 X105		T618K1	R6032K	ME011594(NO.3)	P6032L
							ME020328	ME997261		ME013075
								R6035K	C6032W	
								ME995148-52	ME013116(NO.1)	
									ME011593(NO.2)	
									ME011594(NO.3)	
								R6036K		
								ME995135-7		
D	4DR5	7/70-8/91	4	2,659	92 X100	M6050K	T650L3	R6051K	C650W1	P651L
D	4DR6-T	10/86-	4	2,659	92 X100	ME997202	31309-08101	ME002019	(F)31707-20700	31619-00700
D	4DR7	10/89-	4	2,835	95 X100	ME999080		ME002001	(C)31707-13201	31619-00792
D	4DR50	7/70-7/80	4	2,659	92 X100	ME001041		31619-02100	(R)31707-13301	
D	4DR51	11/78-10/89	4	2,659	92 X100	30319-10010				P658L
D	4DR52	10/89-8/91	4	2,659	92 X100			R6058K	(F)31607-03600/13101	ME002153
								ME999764	(C)31707-13201	
									(R)31707-13301	P6060L
										ME002187
										(10/1989-)
D	4M50-T		4	4,899		M6035K	T6035L	R6036K	C6035A	P6032L
						ME995143-7	ME242094 ME242095	ME995153-7	ME240854	
D	4M51		4	5,249		M6035K	T6035L	R6035K	C6035A	P6029L
						ME995143-7	ME242094 ME242095	ME995148-52	ME240854	ME012257 ME012249 ME012203
										P627L
										ME012234
										P6032L
										ME013075
	S4S		4			M6020A	T6019A	R6020A		P6020LG
	S6S		6			M6019A	T6019A	R6019A		P6019LG

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	Engine Model	Year	No. of Cyl.	Dis- place- ment cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	6D10	1974-11/79	6	5,974	105 X115	M6320K	T6320L	R6321K	C620W	P620L
D	6D11	1974-11/79	6	6,754	105 X130	ME999199	ME031059	ME032518	(NO.1)ME031042	ME033943
D	6D14	1974-	6	6,557	110 X115	ME999296		ME032417	(NO.2)ME031043	ME032015
D	6D15	1979-	6	6,919	113 X115	ME031634	T6326L	ME032332	(NO.3)ME031044	ME032014
D	6D16	1985-	6	7,545	118 X115	ME031525	ME071163	ME032016	(NO.4)ME031096	
D	6D16-T		6	7,545	118 X115	ME031345		ME996243-51		P6321L
D	6D17	1991-	6	8,201	118 X125	ME031078	T6325L	ME997732	C621W	ME072126
						M6325K	ME130226	ME997367	(NO.1)ME071141	ME035381
						ME995344-8	ME130230-2	ME997362	(NO.2)ME071142	ME035380
								ME999892	(NO.3)ME071143	
								ME999891	(NO.4)ME071144	P6326L
								ME999550	(NO.4)ME071944	ME072128
								ME997737		
D	6D20	1/75-1/82	6	10,308	125 X140	M6308K	T605K	R609K	C608W1	P609L
D	6D21	9/77-12/83	6	10,308	125 X140	ME052053	31109-07109	ME052488	(NO.1)ME051185	ME052159
D	6D22	8/79-	6	11,149	130 X140	30909-00010		ME052069	(NO.2)ME051186	ME052158
D	6D23	7/83-7/86	6	11,149	130 X140		T607K	30919-02101	(NO.3)ME051187	30319-00600
							31209-78101	30919-02102	(NO.4)ME051188	30319-00690
									(NO.5)ME051189	ME052660
									(NO.6)ME051190	ME052603
									(NO.7)ME051191	
									C609W	
									(NO.1)ME051187	
									(NO.2)ME051188	
									(NO.3.4)ME051189	
									(NO.5.6)ME051190	
									(NO.7)ME051191	
D	6D24		6	11,945	130 X150	M6310K	T607K	R6310K	C6310L	P610LGTA
						ME350864-8	31209-78101		(NO.1)ME051672	
									(NO.2)ME051673	
									(NO.3)ME051674	
									(NO.4)ME051675	
									(NO.5)ME051676	
									(NO.6)ME051677	
									(NO.7)ME051678	
D	6D31	10/85-	6	4,948	100 X105	M6331K	T6029L	R6331K	C6331W	P6331L
						ME999711	ME020328	ME999726	(NO.1)ME029225	ME012257
							*10/1985-1/90		(NO.2)ME011593	
							ME013564		(NO.3)ME011594	
									(NO.4)ME081526	
D	6D34		6	5,861	104 X115	M6331K	T6030L	R6333K		P6331L
						ME999711	ME013644	ME995170-4		ME012257
							ME013560			
	S6B					MP627K		RP627K		
						36209-40010		36219-12100		

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	Engine Model	Year	No. of Cyl.	Dis- placement cc	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	6DB1	1965-85	6	8,550	110 X150	M602K1 30009-39004 30009-39002 (F.C)30009-31002 (I)30009-22002 (R)30009-26004	T6302K 30009-18104 30009-18103	R6302K 30019-12102 ME999056	C6302W (NO.1)30007-33100 (NO.2)30007-33200 (NO.3)30007-33300 (NO.4)30007-13403	P602L 30019-20601
D	6DC2	1967-79	V6	9,955	130 X125	MP6305KX4 31109-40020 31109-00000	T605K 31109-07109 31109-07101	RP6305KX6 31119-51000 31119-50000	T606W (NO.1)31207-13100 (NO.2)31207-43300 (NO.3)31207-03400 (NO.4)31207-13500	PP605LX3 31219-05501 31219-05500 PP606LX3 31219-02200 *PP606L is used to conn-rod (31219-04011)
D	6DR5	7/70-12/82	6	3,988	92 X100	M6052K ME999081	T650L3 31309-08101	R6052K ME002023	C652W1 (NO.1)31307-20700 (NO.2)31307-13201 (NO.3)31307-13301 (NO.4)31407-13401	P652L 31619-00700 31619-00792
D	6DR50	10/70-12/82	6	3,988	92 X100		31309-08100	31619-02100	(NO.1)31307-03600 (NO.2)31307-13201 (NO.3)31307-13301 (NO.4)31407-13401	
D	6DR51	10/80-6/86	6	3,988	92 X100	31409-10010				
D	6DS1	1964-7/72	6	4,678	95 X100	M6331K	T6029L	R6018K	C618W1	P618L
D	6DS10	1966-7/72	6	4,678	95 X100	ME999088	ME020328	ME025292	(NO.1)ME020278	ME020448
D	6DS3	7/72-74	6	5,103	95 X120	ME029253	30809-08201	ME020452	(NO.2)ME020280	
D	6DS30	7/72-77	6	5,103	95 X120	ME025265		ME012210	(NO.3)ME020282	
D	6DS5	4/70-10/72	6	4,978	98 X110	ME020323		30819-02100	(NO.4)ME023432	
D	6DS50	4/70-3/76	6	4,978	98 X110	30809-02000				
D	6DS7	10/72-7/78	6	5,430	98 X120	30809-01009			C619W	
D	6DS70	10/72-9/85	6	5,430	98 X120	30809-01000			(NO.1)ME029225 (NO.2)ME029027 (NO.3)ME029028 (NO.4)ME023432	
D	6M6		6	8,201	118 X125	M6325K ME995344-8	T6325L ME130226 ME130230-2	R6321K ME996243-6		P6321L ME072126 ME035381 ME035380 P6326L ME072128
D	6M6-T		6	7,545	118 X115	M6325K ME995344-8	T6325L ME130226 ME130230-2			P6325L

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	Engine Model	Year	No. of Cyl.	Dis- placement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D D D D D	6M7 T1 6M7 T2 6M7 T3 6M7 T4 6M7 T5		6	12,882	135 × 150	M6310K ME350864-8	T617K 31209-33100	R6310K ME181365		
D D D D D D D D D D	8DC2 8DC4 8DC6 8DC7 8DC8 8DC9 8DC10 8DC11	67-10/79 1/74-12/79 71-2/82 1/75-10/79 73- 10/79- 9/84- 10/90-	V8 V8 V8 V8 V8 V8 V8 V8	13,273 13,273 14,866 13,804 14,886 16,031 16,752 17,737	130 × 125 130 × 125 135 × 130 130 × 130 135 × 130 135 × 140 138 × 140 142 × 140	M6314K 31209-70020 31209-01001 31209-00000 ME093879-85	T605K 31109-07109 31109-07101 T607K 31209-78101 T617K 31209-33100	R6314K 3129-50000 31219-50000 31219-00001 R6307K 31219-71010 R6317K 31219-32010 ME093763-9	C614W (NO.1)31207-13100 (NO.2)31207-13200 (NO.3)31207-43300 (NO.4)31207-03400 (NO.5)31207-13500 (NO.1)31207-13100 (NO.2)31207-03200 (NO.3)31207-03300 (NO.4)31207-03400 (NO.5)31207-13500 C607W (NO.1)31207-73100 (NO.2)31207-13200 (NO.3)31207-73300 (NO.4)31207-73400 (NO.5)31207-13500 C617W (NO.1)ME061300 (NO.2)31207-13200 (NO.3)31207-73300 (NO.4)31207-73400 (NO.5)31207-13500 C6315L (NO.1)ME092006 (NO.2)ME092007 (NO.3)ME092008 (NO.4)ME092009 (NO.5)ME160764	PP605LX4 31219-05501 31219-05500 PP606LX4 31219-02200 *PP606L is used to conn-rod (31219-04011) PP607LX4 31219-70600 PP617LX4 ME062310
D	8M20 8M21		V8 V8	20,089 21,205	146 × 150 150 × 150	M6315K ME997681-5	T6315K ME160013	R6317K ME093763-9	C6315L (NO.1)ME092006 (NO.2)ME092007 (NO.3)ME092008 (NO.4)ME092009 (NO.5)ME160764	

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	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	10DC6	1972-82	V10	18,608	135 X130	MP6305KX6	T605K	RP6305KX10		PP605LX5
D	10DC8	1975-80	V10	18,608	135 X130	31909-07020 31909-00000	31109-07109 31109-07101	31919-51000 31919-50000		31219-05501 31219-05500
							T607K 31209-78101	RP6307KX5 31919-71010		PP606LX5 31219-02200
										*PP606L is used to conn-rod (31219-04011)
										PP607LX5 31219-70600

	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G G G G G	A12 A12A A13 A14 A15 Sunny	1/1970- 11/77-9/81 10/75-10/81 9/74-12/84 6/1980-	4 4 4 4 4	1,171 1,237 1,270 1,397 1,487	73 × 70 75 × 70 76 × 76 76 × 77 76 × 82	M2058K 12207-H1000/1 12207-M7200/1 12207-M5600/1		R2055K 12111-20900/1 12111-H1010/1 12111-H1001 12111-18000	C255W2 13002-H1020 13002-18000	
G G G	CA16 CA18 CA20 Bluebird Stanza Auster Prairie	10/79-9/91 6/1981- 6/1981-	4 4 4	1,598 1,809 1,973	78 × 83.6 83 × 83.6 84.5 × 88	M2620A 12207-01E00 12207-D0200 (F.I.R)12207-D4200-4 (C)12261-D4200-4 (F.I.R)12215-D4225-9 (C)12247-D4225-9 (F.I.R)12207-18V00-4 (C)12261-18V00-4		R2617A 12111-01E00 12111-D0200 12111-16A00 12111-03E00 12111-D0210 12111-D4200-2 R2062A 12111-V5500 12111-19V00-4		P273L 12030-D4200
D	CD17 Sunny Pulsar Langrey	10/1982-	4	1,680	80 × 83.6	M2620A 12207-D0200 (F.I.R)12207-54A00-4 (C)12261-54A00-4 (F.I.R)12207-54A00-4 (C)12261-D0200-4		R2617A 12111-16A00 R2062A 12111-D2800		P264L 12030-16A01 (1983-)
D D	CD20 CD20-T	5/1990- 6/1991-	4 4	1,973 1,973	84.5 × 88 84.5 × 88	M2620A (F.I.R)12207-57J00-4 (C)12261-54A00-4		R2620A 12111-22J00-2		
G G G G G	E10 E13 E15 E15-T E16 Sunny Pulsar	3/81-2/91 10/81-2/91 3/81-2/91 9/82-9/87 5/83-8/88	4 4 4 4 4	988 1,270 1,487 1,487 1,597	73 × 59 76 × 70 76 × 82 76 × 82 76 × 88	M2060A 12207-01M00 12207-17M00		R2060K 12111-11M20/1 12111-11M00 12111-17M00		
G G	FJ20 FJ20-T Silvia Gazelle	5/81-2/86 8/83-2/86	4 4	1,990 1,990	89 × 80 89 × 80	M2065K (F.R)12215-R2020-3 (I)12231-R2020-3 (C)12247-R2020-3 (F.R)12215-R2200-3 (I)12231-R2200-3 (C)12247-R2020-3 (F.R)12215-R2010-3 (I)12231-R2020-3 (C)12247-R2010-3		R2040K 12111-R2200/1 12111-R2010/1		P265L 12030-R2000/1

	Engine Model	Year	No. of Cyl.	Dis- place- ment	Bore & Stroke	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
				CC	mm	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G	GA13	1/1990-	4	1,295	71 × 81.8	M2068A	T2068A	R2068A		P268L
G	GA14	9/88-10/90	4	1,392		12207-53Y00-4	12280-53Y00	12111-53Y00-2		12030-77A00
G	GA15	8/87-	4	1,497	73.6 × 88	12207-50Y00-4	12280-77A00	12111-50Y00-2		12030-53Y00
G	GA16	5/86-	4	1,596	76 × 88	12207-77A10-4	12280-88A00	12111-77A00-2		
G	FA3					12207-77A00-4				
G	F4A									
G	SUNNY									
G	H20	7/67-8/82	4	1,982	87.2 × 83	M2010K		R2005K	C205W	P205L
	Junior					12207-78400		12111-P5100	13002-71204	12030-32200
	Cab-all					12207-E0702		12111-P5112	13002-71200	
	Caravan					12207-78200		12111-P5110	13002-32200	
	Homy							12111-12210		
G	J	10/69-11/75	4	1,299	73 × 77.6	M238K	T2036W	R2036K	C236W	
G	J13					12231-01W00/10	12280-B5225	12111-16700	13002-B5000	
G	J15	3/70-8/79	4	1,483	78 × 77.6	12231-A3801	12280/81-B3000	12111-B3000	13002-13200	
G	J16	8/72-8/85	4	1,567	78 × 82	12231-B5000	12280/81-B5200	12111-09405		
	Bluebird									
	Truck									
G	KA24		4	2,388	89 × 96	M2507K		R2507K		P2507LSG
						12215-40F00		12111-40F00		12030-40F00
G	L13	1967-70	4	1,296	83 × 59.9	M2040K		R2040K		
G	L14	9/1970-4/77	4	1,428	83 × 66	12207-W3400		12111-V0700		
G	L16	4/67-7/89	4	1,595	83 × 73.7	12207-23000/1		12111-V0705		
G	L18	9/70-12/81	4	1,770	85 × 78			12111-V0715		
	Bluebird							12111-73400		
	Violet							12111-F5100		
	Stanza							12111-21000		
G	L20B	1974-4/80	4	1,952	85 × 86	M2042K		R2040K		
	Truck					12207-U6000/1		12111-73400		
								12111-V0700		
D	LD20	4/87-9/83	4	1,952	85 × 86	M2042K		R2040K		P243L
	Skyline					12207-U6000/1		12111-73400		12030-V0700
	Bluebird							12111-V0700		(4/78-9/82)
	Laurel									
	Vanette									
										P244L
										12030-W3400
										(9/82-9/83)
D	LD20	10/1983-	4	1,952	85 × 86	M2644K		R2040K		P244L
	Skyline					2207-05E00		12111-73400		12030-W3400
	Bluebird					(10/83-8/85)		12111-V0700		
	Laurel					(F.R.)12215-G5525-8				
	Vanette					(I)12231-G5525-8				
						(C)12247-G5525-8				
						(8/1985-)				

	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G	L20	1966-5/87	6	1,998	78 × 69.7	M2025K 12207-73400		R2025K 12111-73400 12111-V0700 12111-F5100		
G	L24	10/71-6/87	6	2,393	83 × 73.7					
G	L26	1/71-6/78	6	2,565	83 × 79					
G	L28 Cedric	6/1975-	6	2,753	86 × 79					
G	L20A Cedric Laurel	6/81-5/87	6	1,998	78 × 69.7	M2025K 12207-73400		R2027A 12111-D0200		
D	LD28 Skyline Cedric	10/79-10/86	6	2,792	84.5 × 83	M2025K 12207-73400		R2025K 12111-73400 12111-V0700		P226L 12030-V0700
G	MA09	8/88-1/92	4	930	66 × 68	M2070A (F.R.C-U) 12223-21B00-6 (I.C-L) 12215-21B00-6 (F.R.C-U) 12216-01B10-6 (I.C-L) 12215-01B10-6	T2070A 12280-01B00/1	R2070A 12111-17B00 12111-01B00/11		
G	MA10	9/1982-	4	987	68 × 68					
	March									
G	P40	9/79-10/87	6	3,956	85.7 × 114.3	M2503K 12207-L6200-1 12207-L6000-2		R2502K 12111-58010	C202W 13002-C6005	
G	PF40 Patrol	6/80-12/88	6	3,956	85.7 × 114.3					
	QR20 QR25 X-Trail		4	1,998 2,488	89 × 80.3 89 × 100	M2505A 12207-6N210		R2505A 12111-6N200		
G	RB20D Cefiro	8/1985-	6	1,998	78 × 69.7	M2029A (F.I.R)12207-42L10-4 (C)12261-42L00-4 (F.I.R)A2231-42L00-4 (C)12261-42L00-4		R2077A 12111-58S00-2		P231L 12030-58S00
G	RB20	10/1984-	6	1,998	78 × 69.7	M2029A (F.I.R)12207-42L10-4 (C)12261-42L00-4 (F.I.R)A2231-42L00-4 (C)12261-42L00-4 (F.I.R)A2231-42L00-4 (C-U)12247-42L00-4 (C-L)12255-42L00-4 (F.I.R)12207-19V00-4 (C)12261-19V00-4		R2029A 12111-42L00-2 12111-19V00-2		P229L 12030-53Y00 12030-77A00
G	RB24	5/89-8/91	6	2,429						
	Cefiro									
G	Crew									

	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G	RB25 Skyline Laurel Stagea	8/1991-	6	2,498	86 X 71.7	M2029A (F.I.R)12207-42L10-4 (C)12261-42L00-4				P231L 12030-58S00
G	RB26 Skyline	8/1989-	6	2,568	86 X 73.7					P231L 12030-58S00
	RB30 Skyline	8/85-8/88	6	2,962	86 X 85	M2029A (F.I.R)12207-42L10-4 (C)12261-42L00-4		R2578A 12111-67S00-2		P231L 12030-58S00
D	RD28 Laurel Safari	6/1983-	6	2,825	85 X 83	M2632A (F.I.R)12207-V7200-4 (C)12209-V7200-4 (F.I.R)12207-V7200-4 (C)12261-42L00-2 (C)12261-42L08-9		R2632A 12111-V7200-2		P2632L 12030-V7200
G	TB42 Safari	10/1987-	6	4,169	96 X 96	M2504A 12207-03J00		R2504A 12111-03J00		P2504L 12030-03J00
G	VG20 Cedric Gloria	6/83-10/86	V6	1,998	78 X 69.7	M2075K (F)12215-V5325-9 (I)12231-V5325-9 (R)12247/55-V5300-4		R2075A 12111-F6300 12111-V5001		
G	VG20 Cedric Gloria	10/86-	V6	1,998	78 X 69.7	M2078A (F)12215-02P25-9 (I)12231-02P25-9 (R)12261-02P00-4 (F)12214-40V00-4 (I)12230-40V00-4 (R)12261-40V00-4 (F)12214-40V10-4 (I)12230-40V10-4 (R)12261-40V10-4 (F)12214-02P00-4 (I)12230-02P00-4 (R)12261-02P00-4		R2076A 12111-10V03 R2075A 12111-F6300-1		P275L 12030-D4200
G	VG20D Cedric Gloria	6/87-6/91	V6	1,998	78 X 69.7			R2077A 12111-16V00-2		P231L 12030-58S00
G	VG30 Fairlady Z Cedric	6/83-4/87	V6	2,960	87 X 83	M2078A (F)12215-02P25-9 (I)12231-02P25-9 (R-U)12247-02P00-4 (R-L)12255-02P00-4		R2578A 12111-V5211		
	SR18 SR20					M2085K 12207-60J00		R2085K 12111-60J00		

	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G	VG30 Fairlady Z Cedric	4/1987-	V6	2,960	87 × 83	M2078A (F)12214-02P00-4 (I)12230-02P00-4 (R)12261-02P00-4 (F)12215-02P25-9 (I)12231-02P25-9 (R)12261-02P00-4 (F)12214-40V00-4 (I)12230-40V00-4 (R)12261-40V00-4 (F)12214-40V10-4 (I)12230-40V10-4 (R)12261-40V10-4		R2578A 12111-02P00 12111-40V10		P278L 12030-21V00
G	VG30D Fairlady Z Cedric	2/1986-	V6	2,960	87 × 83			R2579K 12111-31P00-3 12111-30P60-3 12111-F6500-2 12111-45V00-2		P279L 12030-30P00 12230-F6510
G G	VH41 VH45 Cima President Infiniti Q41-5	8/1991- 10/1989-	V8 V8	4,130 4,494	93 × 76 93 × 82.7		T2500A 12280/81-60U00			
G	VQ20 VQ25 VQ30 VQ35 Cefiro Cedric		V6 V6 V6 V6	1,995 2,495 2,987 3,498	76 × 73.3 85 × 73.3 93 × 73.3 95.5 × 81.4					P2510LS 12030-31U60
	VQ35DE							R2585K 12111-4W000		
G G	Z16 Z18 Bluebird Stanza Laurel Skyline	9/1977- 9/1977-	4 4	1,595 1,770	83 × 73.3 85 × 78	M2040K 12207-W3400 12207-23001 12207-23000 12207-21000		R2040K 12111-V0705 12111-V0715 12111-V0700 12111-73400 12111-F5100		
G G G	Z20 Z22 Z24 Silvia Laurel Bluebird	11/1975- 8/1982- 8/1983-	4 4 4	1,952 2,187 2,389	85 × 86 87 × 92 89 × 96	M2042K 12207-U6000/1		R2040K 12111-V0700 12111-V0705 12111-V0715 12111-73400		

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	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	BD30	5/89-10/91	4	2,953	96 × 102	M3035K 12207-54T10	T3020A 12280-37525-27	R3030K (U)12111-54T10 (L)12111-43G01		P3030L 12030-31N00
D	ED30	2/69-8/82	4	2,956	98 × 98	M324K 12207-J2000	T3023A 12280-J2025-27	R3023K 12117-J2000	C3023A 13002-J2000	P323L 12030-J2000
D	ED33	2/78-11/86	4	3,298	100 × 105	M324K 12207-J6500/10	T3023A 12280-J2025-27	R3026K 12117-Z5500/10 12117-Z5000	C3023A 13002-J2000	P324L 12030-Z5000
D	ED33-T	6/80-11/86	4	3,298	100 × 105					
D	FD33	1/83-11/86	4	3,298	100 × 105					
D	FD33-T	6/84-11/86	4	3,298	100 × 105					
D	ED33	11/1986-	4	3,298	100 × 105	M324K 12207-J6500/10	T3023A 12280-J2025-27	R3026K 12111-01T00/10	C3024A 13002-T9000	P324L 12030-Z5000
D	ED35	6/1990	4	3,465	102.5 × 105					
D	FD33	11/1986-	4	3,298	100 × 105					
D	FD33-T	11/1986-	4	3,298	100 × 105					
D	FD35	11/1986-	4	3,465	102.5 × 105					
D	FD35-T	11/1986-	4	3,465	102.5 × 105					
D	ED6	9/74-4/83	6	5,654	100 × 120	M3327K 12207-Z5325 12207-Z5225 12207-Z5125 12207-Z5025 12207-Z5510 12207-Z5000 12215-Z5025	T3023A 12280-J2025-27 12280-Z5025-27	R3327K 12117-Z5510 12117-Z5500 12117-Z5000	C3327W 13003-Z5025 (No. 1, 2)13003-4-J2000 (No. 3, 4)13005-6-Z5000 C3328A (No. 1-3)13003-5-T3300 (No. 4)13006-Z5500	P327L 12030-Z5000
D	FD6	5/1973-	6	5,654	100 × 120					
D	FD6-T	5/1973-	6	5,654	100 × 120					
D	FE6	10/1984-	6	6,925	108 × 126	M3329K 12213-Z5500 12213-Z5505	T3329L 12280-Z5225-7 12280-Z5125-7	R3329K 12117-Z5560/1	C3327W 13003-Z5025	P310L 12030-95000/1
D	FE6-T	10/1984-	6	6,925	108 × 126					
D	ND6	7/1970-	6	6,842	100 × 120	M3333K 12213-95025 12212-95000 (F)12227-95012 (I.R)12213-95012 (C)12214-95012 (F)12227-95006 (I.R)12213-95006 (C)12214-95006 (F)12227-95000 (I.R)12213-95000 (C)12214-95000 (F)12215-95025 (I.R)12215-95026 (C)12222-95026	T310L 12280-95025-7	R3310K 12117-95007 12117-95001	C310W 13003-95026 13003-95025 (No. 1)13003-95001/0 (No. 2)13004-95001/0 (No. 3)13005-95001/0 (No. 4)13006-95001/0 (No. 5)13007-95001/0 (No. 6)13008-95001/0 (No. 7)13009-95001/0	P310L 12030-95000/1
D	ND6-T	10/71-4/86	6	6,842	100 × 120					
D	NE6	12/1985-	6	7,412	110 × 130					
D	NE6-T	12/1985-	6	7,412	110 × 130					

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	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	PD6	1969-	6	10,308	125 X140	M3307K	T3307K	R3307K	C3207W	P307L
D	PD6-T	6/71-	6	10,308	125 X140	12212-96000	12280-96025-7	12111-96012	13003-96026	12030-96000/1
D	PE6	8/70-	6	11,670	133 X140	(F)12227-96000	(U)12280-96000-4	12111-96006	(No.1)13003-96000	
D	PE6-T	10/74-	6	11,670	133 X140	(I.R)12213-96000 (C)12214-96000	(U)12290-96000-4	12111-96000	(No.2)13004-96000 (No.3)13005-96000 (No.4)13006-96000 (No.5)13007-96001 (~12/1982)	
						(F)12227-96000 (I.R)12213-96000 (C)12222-96000	T3308K 12280-96126/25 (1/83-)		13003-96025 (No.1)13003-96000 (No.2)13004-96000 (No.3)13005-96000 (No.4)13006-96000 (No.5)13007-96000	
						(F)12215-96025 (I.R)12215-96026 (C)12214-96000				
						(F)12215-96025 (I.R)12215-96026 (C)12222-96000				
						(F.I.R-U)12215-96000 (F-L)12221-96000 (I.R-L)12223-96000 (C)12222-96000				
D	PE6H	3/1973-	H6	11,670	133 X140	M3307K	T3307K	R3307K	C3209W	P307L
D	PE6H-T	7/1984-	H6	11,670	133 X140	12212-96000	12280-96025-7	12111-96012	13003-96227	12030-96000/1
D	PP6H	2/1980-6/88	H6	11,670	133 X140	(F)12227-96000 (I.R)12213-96000 (C)12222-96000	(3/73-1/80) T3308K 12280-96126/25 (1/1980-)	12111-96006 12111-96000	(7/85-12/88) 13003-96029 (No.1)13003-96005 (No.2)13004-96005 (No.3)13005-96005 (No.4)13006-96005 (No.5)13007-96005 (3/73-7/85) 13003-96028 (No.1)13003-96004 (No.2)13004-96004 (No.3)13005-96004 (No.4)13006-96004 (No.5)13007-96004	

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	Engine Model	Year	No. of Cyl.	Dis- placement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D D	RD8 RD8-T	8/71-7/83 8/71-7/83	V8 V8	14,313 14,313	135 X125 135 X125	M3312K 12212-97185 12212-97525 (F.I)12213-97062 (R)12228-97000 (F.I)12213-97005 (R)12228-97005 (F.I)12213-97000 (R)12228-97000 (F.I)12215-97428 (R)12216-97025 (F.I)12215-97227 (R)12216-97029 (F.I)12215-97128 (R)12216-97025	T312L 12280-97025-7	R3312K 12117-97008 12117-97004 12117-97000	C3311A 13003-97128 13003-97025 13003-97029 (No.1)13003-97000/3 (No.2)13004-97003/5 (No.3)13005-97003/5 (No.4)13006-97003/5 (No.5)13008-97503/5 (No.1)13003-97000/2 (No.2)13004-97000/2 (No.3)13005-97000/2 (No.4)13006-97000/2 (No.5)13008-97500/2	PP312L1X4 12030-97000/1
D D D	RD8 RD8-T RE8	7/83-4/85 7/83-4/85 5/83-4/85	V8 V8 V8	14,313 14,313 15,115	135 X125 135 X125 135 X132	M3317K 12212-97228 12212-97725 12212-97529 (F.I)12213-97069 (R)12228-97063 (F.I)12213-97062 (R)12228-97000 (F.I)12213-97016 (R)12228-97016 (F.I)12213-97010 (R)12229-97010	T312L 12280-97025-7	R3312K 12117-97062 12117-97008	C3311A 13003-97128 13003-97025 13003-97029 (No.1)13003-97000/3 (No.2)13004-97003/5 (No.3)13005-97003/5 (No.4)13006-97003/5 (No.5)13008-97503/5 (No.1)13003-97000/2 (No.2)13004-97000/2 (No.3)13005-97000/2 (No.4)13006-97000/2 (No.5)13008-97500/2	PP312L1X4 12030-97001/2

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	Engine Model	Year	No. of Cyl.	Dis- placement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D D D D	RD8 RD8-T RE8 RF8	4/1985- 4/1985- 4/1985- 4/1985-	V8 V8 V8 V8	14,313 14,313 15,115 16,991	135 X125 135 X125 135 X132 138 X142	M3321K 12213-97025 12213-97104 12213-97069	T312L 12280-97025-7	R3321K 12117-97069 12117-97062 12117-97013 12117-97067 12117-97008	C3311A 13003-97128 13003-97025 13003-97029 (No. 1)13003-97000/3 (No. 2)13004-97003/5 (No. 3)13005-97003/5 (No. 4)13006-97003/5 (No. 5)13008-97503/5 (No. 1)13003-97000/2 (No. 2)13004-97000/2 (No. 3)13005-97000/2 (No. 4)13006-97000/2 (No. 5)13008-97500/2	PP312L1X4 12030-97001/2
D D	RD10 RD10-T	8/71-7/83 8/71-7/83	V10 V10	17,892 17,892	135 X125 135 X125	M3318K 12212-97286 12212-97029 12212-97025 (F.I.)12213-97062 (R)12228-97000 (F.I.)12213-97005 (R)12228-97005 (F.I.)12213-97000 (R)12228-97000 (F.I.)12215-97428 (R)12216-97025 (F.I.)12215-97227 (R)12216-97029 (F.I.)12215-97128 (R)12216-97025 (F.I.)12215-97025 (R)12216-97025	T312L 12280-97025-7	R3314K 12117-97008 12117-97004 12117-97000	C3313A 13003-97225 13003-97027 13003-97126 (No. 1)13003-97003/3 (No. 2)13004-97003/5 (No. 3)13005-97003/5 (No. 4)13006-97003/5 (No. 5)13007-97003/5 (No. 6)13008-97003/5 (No. 1)13003-97000/2 (No. 2)13004-97000/2 (No. 3)13005-97000/2 (No. 4)13006-97000/2 (No. 5)13007-97000/2 (No. 6)13008-97000/2	PP312L1X5 12030-97000/1
	RF8-T RG8 RH8		V8 V8 V8	16,991 17,990 21,205		M3325K 12213-97160		R3325K 12117-97075		

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	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D D D	RD10 RD10-T RE10	7/83-1/86 7/83-1/86 7/1983-	V10 V10 V10	17,892 17,892 18,894	135 X125 135 X125 135 X132	M3318K 12212-97826 12212-97328 12212-97225 12212-97128 (F.I.)12213-97069 (R.)12228-97063 (F.I.)12213-97062 (R.)12228-97000 (F.I.)12213-97016 (R.)12228-97016 (F.I.)12213-97010 (R.)12228-97010 (F.I.)12215-97327 (R.)12216-97129	T312L 12280-97025-7	R3314K 12117-97062 12117-97008	C3313A 13003-97225 13003-97027 13003-97126 (No.1)13003-97000/3 (No.2)13004-97003/5 (No.3)13005-97003/5 (No.4)13006-97003/5 (No.5)13007-97003/5 (No.6)13008-97003/5 (No.1)13003-97000/2 (No.2)13004-97000/2 (No.3)13005-97000/2 (No.4)13006-97000/2 (No.5)13007-97000/2 (No.6)13008-97000/2	PP312L1X5 12030-97001/2
D D D D	RD10 RD10-T RE10 (Engine No.20001-) RF10	1/1986- 1/1986- 1/1986- 1/1986-	V10 V10 V10 V10	18,894 18,894 18,894 21,239	135 X132 135 X132 135 X132 138 X142	M3322K 12213-97026 12213-97104 12213-97069	T312L 12280-97025-7	R3322K 12117-97067 12117-97062 12117-97013 12117-97008 12117-97069	C3313A 13003-97225 13003-97027 13003-97126 (No.1)13003-97000/3 (No.2)13004-97003/5 (No.3)13005-97003/5 (No.4)13006-97003/5 (No.5)13007-97003/5 (No.6)13008-97003/5 (No.1)13003-97000/2 (No.2)13004-97000/2 (No.3)13005-97000/2 (No.4)13006-97000/2 (No.5)13007-97000/2 (No.6)13008-97000/2	PP312L1X5 12030-97001/2
D D	SD20 SD22	1963-8/80 1963-8/80	4 4	1,991 2,164	83 X92 83 X100	M3020K 12207-37502-6	T3020A 12280-37525-7 (U)12281-37502-4 (L)12280-37503-5	R3020K 12117-Y5200/10 12117-37505/4 12117-37503/2	C205W 13002-37500/1	P3020L 12030-37500
D D D D D	SD20 SD22 SD23 SD25 SD25-T	8/80-6/83 8/80- 8/80-8/87 11/1981- 6/85-9/88	4 4 4 4 4	1,991 2,164 2,289 2,488 2,488	83 X92 83 X100 89 X92 89 X100 89 X100	M321K 12207-V1700/1 12215-V1700	T3020A 12280-37525-7	R3020K 12117-Y5200/10 12117-37505/4	C205W 13002-37500/1	P321L 12030-L2000

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	Engine Model	Year	No. of Cyl.	Dis- placement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D D	SD33 SD33-T	1966-	6 6	3,246 3,246	83 X100 83 X100	M3025K 12207-61505-7	T3020A 12280-37525-7	R3025K 12117-Y5200/10 12117-37505/4 12117-37503/2	C325A 13200-90010 (79-)	P3025L 12030-37500
D	TD23	6/1986-	4	2,289	89 X92	M3035K 12207-54T00/10 12207-43G00/10	T3020A 12280-37525-7	R3035K 12111-02N00/1		P335L 12030-02N00
D D D	TD25 TD27 TD27-T	8/1986- 6/1986- 10/1988-	4 4 4	2,494 2,663 2,663	89 X100 96 X92 96 X92	M3035K 12207-54T00/10 12207-43G00/10	T3020A 12280-37525-7	R3036K 12111-43G00/1		P336L 12030-43G00 P3030L 12030-31N00 (for TD27)
D	TD42	10/1987-	6	4,169	96 X96	M3038K 12207-06J10/11	T3020A 12280-37525-7	R3038K 12111-43G00/1		P338L 12030-43G00

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	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G	E23	9/82-2/90	2	544	76 X60	M5606K		R5606k		
G	E42	3/88-6/89	2	665	78 X69.6	38265-2100		48291-5400		
G	EK21	2/73-5/76	2	358	66 X52.6	48265-1000		38291-2100		
G	EK22	4/76-7/77	2	490	74 X57					
G	EK23	4/77-3/90	2	544	76 X60					
G	EK23-T	10/83-10/86	2	544	76 X60					
G	EK42	9/82-6/89	2	665	78 X69.6					
	Rex Sambor									
G	EA63	10/71-9/78	4	1,361	85 X60	M5800A		R5802A		P5802L
G	EA64	10/73-9/78	4	1,176	79 X60	88265-8830		88291-6100		47336-7001
G	EA71	9/75-9/78	4	1,595	92 X60			38291-4300		
	Leone							38291-7900		
G	EA63	10/78-9/79	4	1,361	85 X60	M5802A		R5802A		P5802L
G	EA64	10/78-9/79	4	1,176	79 X60	88265-8840		38291-7900		47336-7001
G	EA65	10/79-10/89	4	1,298	83 X60	(FR)		38291-4300		
G	EA71	10/1978-	4	1,595	92 X60	81115-8830				
	Leone					(C)				
						48536-7010				
G	EA81	6/79-10/84	4	1,781	92 X67	M5803A		R5802A		P5802L
G	EA81-T	8/82-10/84	4	1,781	92 X67	48453-7000		38291-7900		47336-7001
G	EA82	6/84-	4	1,781	92 X67	(FR)		38291-4300		
	Leone					12215-AA000		12108-AA040		
						(C)				
						48536-7100				
G	EA82	6/1984-	4	1,781	92 X67	M5803A		R5803A		P5802L
G	EA82-T	6/84-8/91	4	1,781	92 X67	48543-7000		12108-AA000		47336-7001
	Leone					(FR)		12108-AA090		
						12215-AA000				
						(C)				
						48536-7100				
G	EF10	10/1983-	3	997	78 X69.6	M5807K		R5807K		
	Justy Domingo					48265-5500		12108-KA110		
						48265-5600		48291-5600		
						48265-5400				
G	EF12	10/1985-	3	1,189	78 X83	M5807K		R5808K		
	Justy Domingo					48265-5500		12108-KA110		
						48265-5600		12111-KA001		
						48265-5400		12111-KA000		
G	EJ15		4	1,493	85 X65.8	M5700A		R5700A		
	EJ16		4	1,597	87.9 X65.8	12209AA200-270		12108AA570-600		
	Impreza					12211AA040-070				
						12213AA200-230				
						12212AA040-070				

	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G	EJ18 EJ20 Legacy		4 4	1,820 1,994	87.9 × 75 92 × 75	M5700A 12209AA200-270 12211AA040-070 12213AA200-230 12212AA040-070		R5705A 12108AA210-240		
G	EN07		4	658	56 × 66.8	M5600K 12211-KA060		R5600K 12108-KA030		
G	ER27 Arcyone	7/87-9/91	6	2,672	92 × 67	M5874A 12211-AA000 (F.R) 12215-AA000 (I) 12212-AA000 (C) 48536-7100		R5874A 12108-AA130		P5874L 47336-7001

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	Engine Model	Year	No. of Cyl.	Dis- place- ment	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
				CC		LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G	F5A Fronte Carry Cervo	5/79-2/90	3	543	62 X60	M5901A 12300-78812 12300-78811 12300-78810 12341-78101	T5901A 12300-78830 12351-78100	R5902A 12181-78130 12181-78110		P5901L 12165-73000
G	F5A-T Fronte Carry	5/79-9/89	3	543	62 X60	M5901A 12300-78812 12300-78811 12300-78810 12341-78101	T5901A 12300-78830 12351-78100	R5901A 12181-81051 12181-81050 12181-73001 12181-73000		P5901L 12165-73000
G	F5B	1988-	3	543	62 X60	M5901A 12300-78811	T5901A 12300-78830			
G	F8A	12/79-9/88	4	797	62 X66	M5983A 12300-73811 12300-73810 12300-73812	T5983A 12300-73830	R5983A 12181-81051 12181-81050 12181-73001 12181-73000		P593L 12165-73000
G	F10A Jimmy Alto	8/82-7/91	4	970	65.5 X72					
G	F8B (SS80) Alto	12/79-7/91	3	796	79.6 X68.5	M5990A 12300-78860	T5983A 12300-73830	R5901A 12181-78400		P5901L 12165-73000
G	G10	10/83-7/91	3	993	74 X77	M5985A 12340-82000 12300-82810	T5985A 12300-82820	R5985A 12100-82810		
G	G10-T Fronte	5/1984-9/88	3	993	74 X77					
G	G13A	8/84-9/88	4	1,324	74 X77	M5986A 12340-82000 12300-82810	T5985A 12300-82820	R5986A 12100-82810		
G	G13B	8/1984-	4	1,298	74 X75.5					
G	G13BA Cultus	9/1988-	4	1,298	74 X75.5					
G	G13B (DOHC) Cultus	8/1984-	4	1,298	74 X75.5	M5986A 12340-82000 12300-82810	T5985A 12300-82820	R5988K 12100-86810		
G	G15A	7/1991-	4	1,493	75 X84.5	M5987A 12340-60A10	T5987A 12300-60820	R5987A 12100-60821 12100-60820 12100-60831 12100-60830		
G	G16A	5/1988-	4	1,590	75 X90					
G	G16B Escude Cultus	8/1991-	4	1,590	75 X90					

	Engine Model	Year	No. of Cyl.	Dis- place- ment	Bore & Stroke	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
				CC	mm	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D D	B 2B Dyna Coaster	2/72-9/84 1/77-10/82	4 4	2,977 3,168	95 ×105 98 ×105	M9483A 11702-56010		R9483A 13041-56010-010-20 13202-56010	C9483W 11802-56010/11	P9483L 90999-73065
D	B Dyna Coaster	4/84-	4	2,977	95 ×105	M9490A 11701-56010-010-20 11701-56020-010-20 11701-56030-010-20	T9490A 11011-56010/20	R9483A 13041-56010-010-20 13202-56010 R9490A 13041-56020-010-20 13041-56030-010-20	C9483W 11802-56010/11 (4/84-9/84) C9493W 11802-56020 (8/84-6/86) C9490W 11802-56021 (6/86-8/88) C9494W 11802-56030 (8/1988-)	P9483L 90999-73065
D	3B	8/80-9/84	4	3,431	98 ×105	M9483A 11702-56010		R9484A 13041-58010-010-20 13020-58010	C9483W 11802-56010/11	P9484L 90999-73088
D	3B	8/84-8/88	4	3,431	98 ×105	M9490A 11701-56010-010-20	T9490A 11011-56010 11011-56020	R9484A 13041-58010-010-20	C9493W 11802-56020 (8/84-6/86) C9490W 11802-56021 (6/86-8/88)	P9484L 90999-73088
D D D	3B 11B 14B	8/1988- 8/1988- 8/1988-	4 4 4	3,431 2,977 3,660	98 ×105 95 ×105 102 ×112	M9490A 11701-56020-010-20	T9490A 11011-56020	R9492A 13041-56040-010-20	C9494W 11802-56030	P9492L 90999-73116 (8/88-3/89)
D D	11B 13B	1/85-6/86 9/84-6/86	4 4	2,977 3,431	95 ×105 102 ×105	M9490A 11701-56010-010-20	T9490A 11011-56010/20	R9484A 13041-58010-010-20	C9493W 11802-56020	P9493L 90999-73099
D D	11B 13B	6/86-8/88 6/86-8/88	4 4	2,977 3,431	95 ×105 102 ×105	M9490A 11701-56010-010-20	T9490A 11011-56020	R9484A 13041-58010-010-20	C9490W 11802-56021	
D	11B-T	9/84-4/88	4	3,431	102 ×105	M9490A 11701-56010-010-20	T9490A 11011-56010/20	R9484A 13041-58010-010-20	C9493W 11802-56020 (9/84-6/86) C9490W 11802-56021 (6/86-4/88)	P9484L 90999-73088

	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	13B-T	4/88-3/89	4	3,431	102 X105	M9490A 11701-56010-010-20 11701-56020-010-20	T9490A 11011-56020	R9492A 13041-56040-010-20	C9490W 11802-56021 (4/88-8/88) C9494W 11802-56030 (8/88-3/89)	P9484L 90999-73088 P9494L 90999-73100
D	13B-T	3/89-1/90	4	3,431	102 X105	M9490A 11701-56020-010-20	T9490A 11011-56020	R9492A 13041-56040-010-20	C9494W 11802-56030	
D	14B-T	10/1989-	4	3,660	102 X112					
D	D	1964-74	6	5,890	100 X125	M9606K 11702-77010 11701-76020 11702-76011-11	T9606A 11011-76010 11011-76009-71	R9606K 13202-77020 13202-77010 13202-76007-71	C9606W 11802-77010 11802-76012-71 (For 2D 4/1977-)	P9605L 90999-70005 90999-70004 (1964-8/76) P9606L 90999-73081 90999-73080
D	2D Truck	1964-	6	6,494	105 X125					
G	F Land Cruiser	1954-9/73	6	3,878	90 X101.6	M9301A 11702-60010/12 11702-60020		R9301A 13202-60010/11	C9301A 11802-60010	
G	F	9/73-9/75	6	3,878	90 X101.6	M9302A 11702-60013 11702-76009-71 11704-60013 11705-60013 11706-60013		R9301A 13202-60011 13202-76006-71 13204-60011 13205-60011	C9301A 11802-61010/11 11802-76009-71	
G	2F Land Cruiser	4/75-11/84	6	4,230	94 X101.6					
G	3F Land Cruiser	1984-	6	3,955	94 X95	M9317A (NO.1)11701-61010-01-5 (NO.2)11071-61010-01-5 (NO.3)11072-61010-01-5 (NO.4)11073-61010-01-5 (NO.1)11701-76001-5-71 (NO.2)11071-76001-5-71 (NO.3)11072-76001-5-71 (NO.4)11073-76001-5-71 11704-61010 11705-61010 11706-61010	T9317A 11011-61010 11011-76007-71	R9317A 13041-35020-A0-C0 13041-35020-0A-0C 13041-76006-8-71 13041-76009-71 13204-61020 13205-61020	C9301A 11802-61010 11802-76009-71	P9317L 90999-73072
D	H	2/69-8/80	6	3,576	88 X98	M9449A 11702-47011 11702-47010 11702-47012 11702-76005-71	T9445A 11011-46020 11011-46010 11011-76006-71	R9447A 13202-47011 13202-76004-71	C9445W 11802-46010 C9446W 11802-48010 11802-76009-71 (7/1972-)	P9447L 90999-70048 90999-73083 90999-73069
D	2H Dyna Forklift Coaster	11/79-4/82	6	3,980	91 X102					

	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	2H Dyna Coaster Land Cruiser	4/82-10/85	6	3,980	91 X102	M9449A (No.1)11701-68020-01-2 (No.2)11701-68020-01-2 11702-68020 11702-76010-71	T9445A 11011-46020 11011-68010 11010-76006-71	R9447A 13202-47011 13202-76004-71 (4/82-11/84) R9449A 13041-68020-01-2 13041-76010-11-71 (11/84-10/85)	C9448A 11802-68010 11802-76009-71	P9448L 90999-73087
D	2H Dyna Coaster Land Cruiser	10/85-9/91	6	3,980	91 X102	M9449A (No.1)11701-68020-01-2 (No.2)11701-68020-01-2 (No.1)11701-76011-2-71 (No.2)11701-76006-7-71	T9449A 11011-68020 11011-76008-71	R9449A 13041-68040-01-2 13041-76012-3-71	C9448A 11802-68011 11802-76009-71	P9448L 90999-73087
D	12H-T Coaster Land Cruiser	10/85-9/87	6	3,980	91 X102	M9449A (No.1)11701-68020-01-2 (No.2)11701-68020-01-2	T9449A 11011-68020	R9449A 13041-68040-1-2	C9448A 11802-68011	P9449L 90999-73108
D D G	J 2J 5P	1965-6/69 2/69-11/75 7/72-11/75	4 4 4	2,336 2,481 2,771	88 X96 88 X102 93 X102	M9445A 11702-46010 11702-48010 11702-76006-71	T9445A 11011-46020 11011-46010 11011-76006-71	R9445A 13202-46010 13202-48010 13202-76005-71	C9445W 11802-46010 11802-76005-71 C9446W 11802-48010 11802-76006-71 (7/72-11/75)	P9445L 90999-70048 90999-73069 90999-73083
D D G	J 2J-T 5P Dyna Toyocce	11/75-9/91 5/1982- 11/75-10/85	4 4 4	2,481 2,481 2,771	88 X102 88 X102 93 X102	M9446A 11702-48011/12 11702-76007/8-71	T9445A 11011-46020 11011-76006-71	R9445A 13202-48010 13202-76005-71	C9446W 11802-48010 11802-76006-71	P9445L 90999-73083 13266-21910-71
G G G G	K 2K 3K 4K Corolla	10/66-7/77 4/69-8/82 8/69-8/82 2/78-8/82	4 4 4 4	1,077 993 1,166 1,290	75 X61 72 X61 75 X66 75 X73	M9050A 11702-22020 11702-22010	T9050A 11011-22011 11011-22010	R9051A 13202-13010 13202-22010	C9050W 11802-13020 11802-22010	P9051L 90999-73070 90999-70063
G G G G G	2K 3K 4K 5K 7K Starlet Townace Corolla Liteace	8/82-9/86 8/82-10/83 8/82-8/90 9/1985	4 4 4 4	993 1,166 1,290 1,486	72 X61 75 X66 75 X73 80.5 X73	M9051A 11701-13011-03-7 11701-13010-03-7 11701-76001-5-71	T9050A 11011-22011 11011-76001-71 11011-11010	R9051A 13041-13040-03-7 13041-76001-3-71 13202-13010 R9052A 13041-16090-01-3	C9050W 11802-22011 11802-13020 11802-76001-71	P9051L 90999-73070

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	Engine Model	Year	No. of Cyl.	Dis- placement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D	L Crown Hilux Toyocae	10/77-2/82	4	2,188	90 X86	M9408A 11702-54010	T9408A 11011-54010	R9408A 13202-54011 13202-54010	C9408A 11802-54010	P9445L 90999-73083 90999-73069
D	L	2/82-4/83	4	2,188	90 X86	M9408A 11702-54010	T9408A 11011-54010	R9409A 13041-54012-01-3	C9408A 11802-54010	P9445L 90999-73083
D	2L	2/82-8/83	4	2,446	92 X92	11701-54040-01-3				
D	2L	8/82-8/83	4	2,446	92 X92	M9408A 11701-54040-01-3	T9408A 11011-54010	R9410A 13041-54040-01-3	C9408A 11802-54010	P9410L 90999-73084
D	2L-T	8/82-4/83	4	2,446	92 X92					
D	L	4/83-8/88	4	2,188	90 X86	M9408A 11701-54060-01-3 11701-54061-01-3	T9408A 11011-54010	R9409A 13041-54013-01-3 13041-54012-01-3	C9408A 11802-54010	P9445L 90999-73083
D	2L	8/83-7/88	4	2,446	92 X92					
D	2L	8/1990-	4	2,446	92 X92	M9411A 11701-54060-01-3 11701-54061-01-3	T9408A 11011-54020	R9409A 13041-54024-01-3	C9412A 11802-54020	
D	2L-T	8/83-8/88	4	2,446	92 X92	M9411A 11701-54060-01-3 11701-54061-01-3	T9408A 11011-54010	R9410A 13041-54041-01-3 13041-54040-01-3	C9408A 11802-54010	P9410L 90999-73094 90999-73118
D	2L-T	9/1988-	4	2,446	92 X92	M9411A 11701-54061-01-3	T9408A 11011-54020	R9410A 13041-54041-01-3	C9412A 11802-54020	P9413L 90999-73115
D	3L	8/1988-	4	2,779	96 X96					
G	M	10/65-11/75	6	1,988	75 X75	M9035K 11702-45010	T9035A 11011-45010	R9035K 13202-45010	C9035W 11802-41010	P9035L 90999-73066 90999-70057
G	2M	9/68-2/73	6	2,253	75 X85					
G	3M	5/67-2/71	6	1,988	75 X75	11702-41010	11011-40010	13202-41010		
G	4M	2/71-7/84	6	2,563	80 X85	11702-45011	11011-43010	13202-45011		
G	5M Crown Cressida	4/78-7/84	6	2,759	83 X85					D9035W 11022-41010
G	5M	7/84-8/84	6	2,759	83 X85	M9035K 11702-45010	T9035A 11011-45010	R9336K 13041-42010-01-5		P9035L 90999-73066
G	6M Soarer Celica	7/83-8/84	6	2,954	83 X91	11702-41010 11702-45011	11011-40010 11011-43010			D9035W 11022-41010
G	M Cressida	10/84-8/89	6	1,988	75 X75	M9036K (F)11071-43010-01-5 (L,R)11701-43010-01-5	T9035A 11011-43010	R9035K 13202-45011		P9035L 90999-73066 D9035W 11022-41010
G	5M	8/84-8/90	6	2,759	83 X85	M9036K (F)11071-43010-01-5	T9035A 11011-43010	R9336K 13041-42010-01-5		P9035L 90999-73066
G	6M	8/84-8/87	6	2,954	83 X91					
G	7M	1/1986-	6	2,954	83 X91	(L,R)11701-43010-01-5				
G	T	9/71-8/79	4	1,407	80 X70	M9071K 11702-25012/3	T9071A 11011-25010	R9070K 13202-25010	C9070W 11802-25010/1	
G	2T	9/71-10/82	4	1,588	85 X70					
G	3T	3/77-10/82	4	1,770	85 X78					
G	12T	1/76-8/82	4	1,588	85 X70					
G	13T	11/77-8/82	4	1,770	85 X78					

	Engine Model	Year	No. of Cyl.	Dis- place- ment	Bore & Stroke	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
				CC	mm	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G	2T-G Canina Celica Corolla	9/71-9/85	4	1,588	85 X70	M9071K 11702-88261/0 11702-27012	T9071A 11011-25010	R9070K 13202-25010 13202-88261 13202-88260 (9/71-9/82) R9073K 13202-88281 (9/82-8/85)		
G	3T	10/82-10/83	4	1,770	85 X78	M9071K 11702-25013	T9071A 11011-25010	R9073K 13041-18011-03-7 13041-18010-03-7	C9070W 11802-25011	
G	12T	8/82-11/84	4	1,588	85 X70					
G	13T	8/82-11/84	4	1,770	85 X78					
G	3T-GEU	9/82-8/85	4	1,770	85 X78	M9073K 11701-88280-02-6	T9071A 11011-25010	R9073K 13041-88281-03-7		
G	3T-GTEU	9/82-8/85	4	1,770	85 X78					
G	4T-GTEU	10/82-8/83	4	1,770	85 X78					
G	2TZ-FE Canina Celica Corolla	1990-	4	2,438	95 X86	M9066A (F.R.)11701-75010-01-3 (I)11701-75010-01-3	T9066A 11011-75010	R9066A 13041-75010-01-3		P9066L 90999-73129
G	1A	8/78-5/79	4	1,452	77.5 X77	M9027A 11701-15010/1-01-3	T9027A 11011-15010 11011-01011	R9027A 13041-15010/1-01-3		
G	2A	5/82-1/83	4	1,295	76 X71.4					
G	3A	3/79-1/83	4	1,452	77.5 X77					
	Tercel Canina									
G	2A	1/83-7/83	4	1,295	76 X71.4	M9028A 11701-15030-01-3	T9027A 11011-15010	R9027A 13041-15011-01-3		
G	3A	1/83-10/83	4	1,452	77.5 X77					
G	4A	1/83-7/83	4	1,587	81 X77					
	Tercel Canina									
G	2A	7/83-5/85	4	1,295	76 X71.4	M9028A 11701-15030-01-3	T9027A 11011-15010	R9028A 13041-15030-01-3 13041-01010-01-3 13041-16041-01-3 13041-16040-01-3 13041-16010-01-3		
G	3A	10/83-9/90	4	1,452	77.5 X77					
G	4A	10/1983-	4	1,587	81 X77					
G	5A Corolla Corona	5/1987-	4	1,498	78.7 X77					
G	4A-GZE	5/1987-	4	1,587	81 X77	M9028A 11701-16010-01-5 11701-15050-01-5	T9027A 11011-15010	R9029K 13041-16070-01-3 13041-01010-01-3		P9028L 90999-73111
D	1C	1/82-8/85	4	1,839	83 X85	M9375A 11701-64030-01-3 11701-64010-01-3 11701-64071-01-3	T9375A 11011-64010	R9375A 13041-64031-01-3 13041-64030-01-3 13041-64010-01-3 13041-64071-02		P9375L 90999-73101 90999-73091
D	2C Corona	11/1982-	4	1,974	86 X85					
D	1C	8/85-8/90	4	1,839	83 X85	M9375A 11701-64050-01-3	T9375A 11011-64010	R9375A 13041-64050-01-3 13041-76018-20-71		P9376L 90999-73102
D	2C Corona Camry	8/85-8/90	4	1,974	86 X85					

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	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
D D D	1C 2C 3C Corona	8/90-10/91 8/1985- 5/1990-	4 4 4	1,839 1,974 2,184	83 × 85 86 × 85 86 × 94	M9375A 11701-64040-01-3	T9375A 11011-64010	R9375A 13041-64041-01-3		P9376L 90999-73102
D	1DZ Forklift	1990-	4	2,486	86 × 107	M9350A 11701-78200-2-71	T9350A 11011-78200-71	R9350A 13041-78200-2-71		
G G	1E 2E Starlet Tercel	10/1984- 10/1984-	4 4	999 1,295	70.5 × 64 73 × 77.4	M9077A 11701-10010-01-3	T9077A 11011-10010/11 11011-10020	R9077A 13041-10020-01-3		
G	3E Tercel Corsa	5/1985-	4	1,456	73 × 87	M9078A 11701-11010-01-5	T9078A 11011-11020	R9078A 13041-11020-01-3 13041-11010-01-3		
G	1G Cressida Crown Celica Soarer Mark II	2/82-2/85	6	1,988	75 × 75	M9037A 11701-63021-01-3 11701-70012-01-3 11701-70011-01-3 11701-88360-01-3 11701-88300-01-3	T9037A 11011-70010	R9037A 13041-70010-03-5 13041-88300-03-5		P9037L 90999-73070
G	1G	2/1985-	6	1,988	75 × 75	M9038A (F)11071-70010-01-3 (L.R)11701-70020-01-3 (F)11071-70012-01-3 (L.R)11701-70021-01-3 (F)11071-70011-01-3 (L.R)11701-63021-01-3 (F)11071-88300-01-3 (L.R)11701-88360-01-3 (F)11071-70011-01-3 (L.R)11701-88300-01-3	T9037A 11011-70010	R9037A 13041-70010-03-5 13041-88300-03-5 R9040K 13041-70020-03-5 13041-88301-03-5		P9037L 90999-73070 P9039L 90999-73107 P9040L 90999-73113
G	1G-GTE Cressida	10/1985-	6	1,988	75 × 75	M9040K (F)11071-88340-01-3 (L.R)11701-88340/1-01-3	T9037A 11011-70010	R9038K 13041-88340-03-5 (10/85-7/88) R9040K 13041-88341-03-5 (8/1988-)		P9039L 90999-73107 (10/85-7/88) P9040L 90999-73113 (8/1988-)
D D	1N 1N-T Starlet Pruis Corolla	12/1986- 5/1988-	4 4	1,453 1,453	74 × 84.5 74 × 84.5	M9380A 11701-55020-01-3 11701-55010-01-3	T9050A 11011-22011	R9380A 13041-55020-01-3 13041-55010-01-3		P9380L 90999-73109

	Engine Model	Year	No. of Cyl.	Displacement CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G G	3P 4P Hiace Toyoace Forklift	5/67-8/81 9/71-88	4 4	1,345 1,493	76.6 X73 76.6 X81	M9030A 11702-23011 11702-23010 11702-76001-71	T9031A 11011-23010 11011-20010 11011-76002-71	R9030A 13202-23012 13202-23011 13202-23010 13202-76001-71	C9031W 11802-23010 11802-76002-71	P9031L 90999-73059 90999-70001
G G	1RZ 2RZ Hiace Land Cruiser	8/89- 8/89-	4 4	1,989 2,438	86 X86 95 X86	M9066A (F.R.)11701-75010-01-3 (I)11071-75010-01-3	T9066A 11011-75010	R9066A 13041-75010-01-3		P9066L 90999-73125
G G	2R 12R Corona Hilux Townace	10/68-11/75 10/68-9/88	4 4	1,490 1,587	78 X78 80.5 X78	M9014A 11702-31020 11702-31011	T9014A 11011-31030 11011-31020 11011-31011	R9014A 13202-31020 13202-31010	C9015W 11802-31010	P9012L 90999-73027
G	5R	10/70-8/78	4	1,994	88 X82	M9021K 11702-44020 11702-76002-71		R9022A 13202-44012 13202-44011 13202-44010 13202-76002/3-71	C9021W 11802-40011 11802-76003-71	P9022L 90999-73064 90999-73044
G	5R	8/1978-	4	1,994	88 X82	M9022A 11702-44040 11702-44021 11702-76003/4-71	T9063A 11011-35011 11011-38010 11011-76004/5-71	R9022A 13202-44040 13202-44012 13202-76002/3-71	C9021W 11802-40011 11802-76003-71	P9022L 90999-73064
G G G G G	6R 7R 8R 16R 18R Corona Cressida	9/68-7/73 9/68-7/73 9/68-7/73 8/73-11/82 1/72-10/83	4 4 4 4 4	1,707 1,591 1,858 1,808 1,968	86 X73.5 86 X68.5 86 X80 88.5 X73.5 88.5 X80	M9062K 11702-33012 11702-33011 (Flange type)	T9063A 11011-35010 11011-38010 11011-33010	R9063K 13202-33010/11	C9035W 11802-33010	P9060L 90999-73048 D9060W 11022-33010
G G G G	8R 10R 18R 19R Corona Cressida	9/68-12/71 2/70-12/71 1/72-10/82 1/74-7/77	4 4 4 4	1,858 1,858 1,968 1,968	86 X80 86 X80 88.5 X80 88.5 X80	M9062K 11702-33012 11702-88270 11702-33011 (Flange type)	T9063A 11011-38010 11011-33010	R9063K 13202-33010/11		P9060L 90999-73072 90999-73048 D9060W 11022-33010
G G G	20R 21R 22R	1/74-3/82 8/87-3/82 8/77-3/82	4 4 4	2,189 1,972 2,366	88.5 X89 84 X89 92 X89	M9063K 11702-38010	T9063A 11011-38010	R9063K 13202-38010/11		P9060L 90999-73072 90999-73048
G G G	20R 21R 22R	3/82-4/82 3/82-8/84 3/82-8/84	4 4 4	2,189 1,972 2,366	88.5 X89 84 X89 92 X89	M9064K 11702-38011	T9063A 11011-35010/11 11011-38010	R9063K 13202-38011		P9060L 90999-73072
G G	21R 22R	8/84-8/88 8/1984-	4 4	1,972 2,366	84 X89 92 X89	M9064K 11701-35030-03-5	T9064A 11011-35020	R9063K 13041-35030-A0-C0		P9060L 90999-73072

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	Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
						LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
						Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
G G G	1S 2S 3S Celica Camry Corolla	3/82-8/88 8/82-8/86 6/84-8/86	4 4 4	1,832 1,995 1,998	80.5 X 90 84 X 90 86 X 86	M9068A (F.I.R)11701-63021-01-5 (C)11071-63020-01-5 (F.I.R)11701-70012-01-3 (C)11071-63020-01-3	T9071A 11011-25010	R9068A 13041-63020-01-3		
G G	3S 4S Ipsium	8/86-7/90 4/1987-	4 4	1,998 1,838	86 X 86 82.5 X 86	M9068A (F.I.R)11701-63021-01-5 (C)11071-63020-01-5	T9071A 11011-25010 11011-74020	R9068A 13041-63020-01-3		P9069L 90999-73112
G G	3S 5S Ipsium Townace Liteace	8/1986-	4 4	1,998 2,164	86 X 86 87 X 91	M9068A (F.I.R)11701-88342-01-5 (C)11071-88360-01-5 (F.I.R)11701-88360-01-5 (C)11071-88360-01-5	T9071A 11011-25010 11011-74020	R9069K 13041-88360-01-3 13041-74010-01-3		P9069L 90999-73112 90999-73106
G	1UZ-FE Celsior LS400	8/1989-	V8	3,968	87.5 X 82.5	M9310A 11701-50010	T9310A 11011-50010	R9310A 13041-50020-01-5		
G	1W	1983-	4	4,009	104 X 118	M133K 11701-78010	T1033K 11011-78010	R133K1 13041-78010	C133W 11801-78010	P9353L 90999-73095 90999-73110
G G G G	1Y 2Y 3Y 4Y Liteace Townace Hilux	10/82-8/88 12/1982- 12/1982- 8/1986-	4 4 4 4	1,626 1,812 1,998 2,237	86 X 70 86 X 78 86 X 86 91 X 86	M9056A 11701-71020-01-3 11701-76013-5-71	T9071A 11011-25010 11011-76003-71	R9056A 13041-71011-06-8 13041-71021-06-8 13041-71020-06-8 13041-76014-5-71 13041-76021-71 13041-76016-7-71 13204-71011 13205-71011	C9056W 11802-71010 11802-76011-71	
G	1Z	1990-	4	2,953	96 X 102	M9416A 11701-78300-01-3	T9416A 11011-78300	R9416A 13281-68020 13041-76012-4-71		
G	11Z	1990-	6	4,429	96 X 102	M9419A 11701-78300-01-3	T9416A 11011-78300	R9449A 13041-76012-71		
	1AZ					M9510A 11721-28020		R9510A 13281-28010		
D D	1HZ 1HD	1/1990- 1/1990-	6 6	4,163 4,163	94 X 100 94 X 100	M9383A 11701-17010-02-6	T9383A 11011-17010	R9383A 13041-17010-02-6		
D	1KZ-TE Hiace Land Cruiser Hiluxsurf		4	2,982	96 X 103	M9500A 11701-67020/21 11704-67020 11705-67020	T9500A 11011-67020 11012-67020 11013-67020	R9500A 13041-67030/31 13204-67030 13205-67030		P9500LGT 90999-73136
D	IPZ Land Cruiser	1/1990-	5	3,469	94 X 100	M9389A 11701-17010-02-6	T9383A 11011-17010	R9389A 13041-17010-02-6		
G	1FZ-FE Land Cruiser		6	4,476	100 X 95	M9321A 11701-66020	T9321A 11011-66020	R9321A 13041-66020		P9321L 90999-73135
	1MZ-FE 2MZ-FE	1995- 1998-	V6 V6	2,994 2,496	87.5 X 83 87.5 X 69.2	M9034A 11701-20010		R9034A 13041-20010		
	1NZ-FE 2NZ-FE	1999-	4 4	1,496 1,298	75 X 84.7 75 X 73.5	M9100A 11701-21031		R9100A 13041-21030		

Engine Model	Year	No. of Cyl.	Dis- place- ment CC	Bore & Stroke mm	MAIN Bearing	THRUST Washer	CON. ROD Bearing	CAMSHAFT Bearing	PISTON PIN BALANCER PUMP DRIVE SHAFT Bushing
					LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.	LLE Set NO.
					Reference NO.	Reference NO.	Reference NO.	Reference NO.	Reference NO.
3S-FE 4S-FE 5S-FE	1985- 1992- 1992-	4 4 4	1,998 1,838 2,164	86 × 86 82.5 × 86 87 × 91			R9067A 13041-74030		
G 1VZ-FE Camry		V6	1,992	78 × 69.5	M9324K 11701-62020 11701-62021 11071-62011	T9324A 11011-62010	R9324K 13041-62010		
G 3VZ-E Hilux		V6	2,959	87.5 × 82	M9327A 11071-65010	T9324A 11011-62010	R9327A 13041-65010 13041-65011		
G 3VZ-FE Septe		V6	2,959	87.5 × 82	M9324K 11701-62020 11701-62021 11071-62011	T9324A 11011-62010	R9328K 13041-62020		
G 4VZ-FE Camry		V6	2,496	87.5 × 69.2					
1ZZ-FE 3ZZ-FE		4 4	1,794 1,598	79 × 91.5	M9105A 11701-22010	T9105A 11791-22020	R9105A 13041-22020		P9105L 90999-73140

Interchange List

Referencen No.	POSITION	LLE NO.
0107-11-212		P800L
0221-23-150		C8130W
0222-23-105A		R8130A
0222-23-105B		R8130A
0249-11-213		P8125L
0249-23-105		R8125A
0249-23-110		M8126A
0249-23-115		T8125A
0259-23-115		T8126A
0268-23-110		M8126A
0290-23-105		R8145A
0305-23-151A		M8133A
0305-23-151B		M8133A
0305-23-151C		M8133A
0305-23-201A		T833W
0305-23-201B		T833W
0305-23-250		C8130W
0324-11-380		T8128A
0324-23-151A		M8128A
0527-23-105		R8400K1
0527-23-110		M8400K
0552-23-105		R8102A
0552-23-140		M802A
0636-11-213		P840L
0636-11-213		P842L
0636-23-105		R8400K1
0636-23-110		M8400K
0636-23-115		T8400A
0727-23-105		R8403K
0727-23-110		M8402K
0784-23-105		R8403K
0784-23-110		M8402K
0911-11-213		P838L1
10701-1021		M128K
11011-01011		T9027A
11011-10010		T9077A
11011-10011		T9077A
11011-10020		T9077A
11011-1011		T1106K
11011-1030		T1127K
11011-1050		T1110K
11011-1060		T1122K
11011-1080		T1032K
11011-11010		T9050A
11011-11020		T9078A
11011-1110		T1145K
11011-1130		T1100K
11011-1150		T1128K
11011-1170		T1122K
11011-1171		T1122K
11011-1180		T1137K
11011-1200		T1112K
11011-1210		T1123K
11011-1220		T1138K
11011-1230		T1108K
11011-1240		T1033K
11011-1250		T1107K
11011-1260		T1104K
11011-1270		T1108K
11011-1280		T1033K
11011-1290A		T1160K
11011-1300A		T1158K
11011-1330A		T1150K
11011-1360A		T1117K

Referencen No.	POSITION	LLE NO.
11011-15010		T9027A
11011-17010		T9383A
11011-20010		T9031A
11011-22010		T9050A
11011-22011		T9050A
11011-23010		T9031A
11011-25010		T9071A
11011-31011		T9014A
11011-31020		T9014A
11011-31030		T9014A
11011-33010		T9063A
11011-35010		T9063A
11011-35011		T9063A
11011-35020		T9064A
11011-38010		T9063A
11011-40010		T9035A
11011-43010		T9035A
11011-45010		T9035A
11011-46010		T9445A
11011-46020		T9445A
11011-50010		T9310A
11011-54010		T9408A
11011-54020		T9408A
11011-56010		T9490A
11011-56020		T9490A
11011-61010		T9317A
11011-62010		T9324A
11011-64010		T9375A
11011-66010		T1032K
11011-66011		T1032K
11011-66020		T9321A
11011-67010		T1145K
11011-67020		T9500A
11011-68010		T9445A
11011-68020		T9449A
11011-70010		T9037A
11011-74020		T9071A
11011-75010		T9066A
11011-76001-71		T9050A
11011-76002-71		T9031A
11011-76004-71		T9063A
11011-76005-71		T9063A
11011-76006-71		T9445A
11011-76007-71		T9317A
11011-76008-71		T9449A
11011-76009-71		T9606A
11011-76010		T9606A
11011-76013~15-71		T9071A
11011-78010		T1033K
11011-78200-71		T9350A
11011-78300		T9416A
11011-87101		T180A
11011-87201		T158A
11011-87701		T162A
11011-87702		T166A
11012-67020		T9500A
11013-67020		T9500A
11071-43010-01~05	(F)	M9036K
11071-61010-01~05	(NO.2)	M9317A
11071-62011		M9324K
11071-63020-01~05	(C)	M9068A
11071-65010		M9327A
11071-68020-01~02	(NO.2)	M9449A
11071-70010-01~03	(F)	M9038A

Referencen No.	POSITION	LLE NO.
11071-70011-01~03	(F)	M9038A
11071-70012-01~03	(F)	M9038A
11071-75010-01~03	(I)	M9066A
11071-76001~05-71	(NO.2)	M9317A
11071-76006~07-71	(NO.2)	M9449A
11071-88300-01~03	(F)	M9038A
11072-61010-01~05	(NO.3)	M9317A
11072-76001~05-71	(NO.3)	M9317A
11073-61010-01~05	(NO.4)	M9317A
11073-76001~05-71	(NO.4)	M9317A
1-11510-003-0		MP4038K
1-11510-008-0		MP4038K
1-11510-009-0		MP4038K
1-11510-011-0		M4035K
1-11510-012-0		M4020K
1-11510-026-0		M4610K
1-11510-031-0		M4035K
1-11510-032-0		M4028K
1-11510-032-1		M4028K
1-11510-033-0		M4035K
1-11510-034-0		M4013K
1-11510-036-0		M4028K
1-11510-036-1		M4028K
1-11510-037-0		M4013K
1-11510-038-0		T414K
1-11510-039-0		M448K
1-11510-040-0		M4029K
1-11510-041-0		M4643K
1-11510-041-0		T4040A
1-11510-044-0		MP4038K
1-11510-045-0		MP4038K
1-11510-046-0		MP4038K
1-11510-047-0		M4043A
1-11510-0510-0		MP4038K
1-11510-052-0		MP4038K
1-11510-053-0		MP4038K
1-11510-055-0		M4013K
1-11510-060-1		M448K
1-11510-066-0		M4014K
1-11510-067-0		M444K
1-11510-068-0		MP4040K
1-11510-073-0		M448K
1-11510-074-0		M4029K
1-11510-074-1		M4029K
1-11510-074-2		M4029K
1-11510-077-0		MP4040K
1-11510-078-0		MP4040K
1-11510-084-0		M4029K
1-11510-087-0		M444K
1-11510-093-0		M4050K
1-11510-093-0		T4050K
1-11510-098-1		MP4040K/T4040A
1-11510-103-0		M4060K
1-11510-103-0		T4060A
1-11515-004-0		T438A
1-11515-019-0		T4043K
1-11515-040-0		T4048K
1-11515-041-0		T4040A
1-11515-047-0		T4060A
1-11518-059-0		M4050K
1-11599-005-0		T444K
1-11599-007-0		T444K
1-11599-009-0		T4050K
1-11613-023-0		C4060A

Referencen No.	POSITION	LLE NO.
1-11680-001-0		T428K
1-11680-001-1		T428K
1-11680-001-2		T428K
1-11685-001-1		T428K
11220-74000		B162A
1-12251-001-0		PP438L
1-12251-011-0		PP4044L
1-12251-011-0		PP438L
1-12251-016-0		PP4044L
1-12251-016-2		PP4044L
1-12251-021-0		P445L
1-12251-021-1		P445L
1-12251-025-0		P4048L
1-12251-027-0		P434L
1-12251-027-0		P436L
1-12251-033-0		PP4040L
1-12251-036		P4547L
1-12251-037-4		P4050L
1-12251-040-0		P4060L
1-12261-050-0		R444K
1-12271-007-0		RP4038K
1-12271-008-0		RP4038K
1-12271-009-0		R4035K
1-12271-020-0		R4048K
1-12271-023-0		R4035K
1-12271-024-0		R4013K
1-12271-026-0		R4013K
1-12271-028-0		R4048K
1-12271-029-0		R4035K
1-12271-030-0		RP4038K
1-12271-043-0		RP4040K
1-12271-047-0		R414K
1-12271-048-0		R4048K
1-12271-050-0		R444K
1-12271-055-0		R449K
1-12271-060-0		R445K
1-12271-070-0		R4634K
1-12271-072-0		R4050K
1-12271-076-0		RP4040K
1-12271-078-1		R4060K
11701-10010-01~03		M9077A
11701-1010		M106K
11701-1011		M106K
11701-1012		M106K
11701-1013		M106K
11701-1020		M128K
11701-1022		M128K
11701-1023		M128K
11701-1070		M1110K
11701-1080	(C)	M1110K
11701-1090	(F.R)	M1110K
11701-11010-01~05		M9078A
11701-1110	(I)	M1110K
11701-1120	(C)	M1120K
11701-1130	(F.R)	M1120K
11701-1140	(I)	M1120K
11701-1150		M1120K
11701-1160		M1120K
11701-1161		M1120K
11701-1170		M1032K
11701-1180		M1032K
11701-1230	(F.R)	M1149K
11701-1240	(C)	M1149K
11701-1250	(I)	M1149K

Referencen No.	POSITION	LLE NO.
11701-1260		M1149K
11701-1270		M1149K
11701-1271		M1149K
11701-1280		M127K1
11701-1290		M1110K
11701-13010-03~07		M9050A
11701-13011-03~07		M9051A
11701-1330	(C)	M1100K
11701-1340	(F.R)	M1100K
11701-1350	(I)	M1100K
11701-1360		M1100K
11701-1430		M127K1
11701-1431		M127K1
11701-1451/50		M1149K
11701-1460		M1143K
11701-1470		M1143K
11701-1490		M1110K
11701-1491		M1110K
11701-15010-01~03		M9027A
11701-15011-01~03		M9027A
11701-15030-01~03		M9028A
11701-15050-01~03		M9028A
11701-1520		M1149K
11701-1580		M123K
11701-1590		M1143K
11701-16010-01~05		M9028A
11701-1602		M1108K
11701-1611		M133K
11701-1630		M134K
11701-1641		M1108K
11701-1661		M1108K
11701-1680		M123K
11701-1690		M106K
11701-17010-02~06		M9383A
11701-17010-02~06		M9389A
11701-1730		M133K
11701-1740		M1143K
11701-1750		M134K
11701-1780		M104K
11701-1790		M1108K
11701-1800		M123K
11701-1851		M1143K
11701-1870A		M1144K
11701-2110A		M1106K
11701-2160A		MP1104K
11701-2170A		MP1104K
11701-2180A		MP1104K
11701-2290A		M1109K
11701-2370A		M1158K
11701-2380A		M1160K
11701-35030-03~05		M9064K
11701-43010-01~05	(I.R)	M9036K
11701-54040-01~03		M9408A
11701-54060-01~03		M9411A
11701-54061-01~03		M9411A
11701-55010-01~03		M9380A
11701-55020-01~03		M9380A
11701-56010-010~020		M9490A
11701-56020-010~020		M9490A
11701-56030-010~020		M9490A
11701-56040-010~020		M9490A
11701-61010-01~05	(NO.1)	M9317A
11701-62020		M9324K
11701-62021		M9324K

Referencen No.	POSITION	LLE NO.
11701-63020-01~03	(C)	M9068A
11701-63021-01~03	(I.R)	M9038A
11701-63021-01~03		M9037A
11701-63021-01~05	(F.I.R)	M9068A
11701-64010-01~03		M9375A
11701-64030-01~03		M9375A
11701-64040-01~03		M9375A
11701-64050-01~03		M9375A
11701-66010		M1032K
11701-66011		M1032K
11701-66020		M9321A
11701-67010		M1149K
11701-67020		M9500A
11701-67021		M9500A
11701-68020-01~02	(NO.1)	M9449A
11701-70011-01~03		M9037A
11701-70012-01~03	(F.I.R)	M9068A
11701-70012-01~03		M9037A
11701-70020-01~03	(I.R)	M9038A
11701-70021-01~03	(I.R)	M9038A
11701-71020-01~03		M9056A
11701-75010-01~03	(F.R)	M9066A
11701-76001~05-71	(NO.1)	M9317A
11701-76001~05-71		M9051A
11701-76011~12-71	(NO.1)	M9449A
11701-76013~15-71		M9056A
11701-76020		M9606K
11701-78010		M132K
11701-78200~2-71		M9350A
11701-78300-01~03		M9416A
11701-78300-01~03		M9419A
11701-87101-01~07		M180A
11701-87102-01~07		M180A
11701-87201-02		M1559A
11701-87202-02		M1559A
11701-87204-02		M1559A
11701-87205-02		M1559A
11701-87206-02		M1559A
11701-87207-02		M1559A
11701-87703-01~05		M1668A
11701-87704-02		M166A
11701-87705-02		M1669A
11701-87706-02		M1669A
11701-88280-02~06		M9073K
11701-88300-01~03	(I.R)	M9038A
11701-88300-01~03		M9037A
11701-88342-01~05	(F.I.R.)	M9068A
11701-88360-01~03	(I.R)	M9038A
11701-88360-01~03		M9037A
11701-88360-01~05	(C)	M9068A
11701-88360-01~05	(F.I.R)	M9068A
11702-22010		M9050A
11702-22020		M9050A
11702-23010		M9030A
11702-23011		M9030A
11702-25012		M9071K
11702-25013		M9071K
11702-27012		M9071K
11702-31011		M9014A
11702-31020		M9014A
11702-33011(FLANGEDTYPE)		M9062K
11702-33012		M9062K
11702-38010		M9063K
11702-38011		M9064K

Referencen No.	POSITION	LLE NO.
11702-41010		M9035K
11702-44020		M9021K
11702-44021		M9022A
11702-44040		M9022A
11702-45010		M9035K
11702-45011		M9035K
11702-46010		M9445A
11702-47010		M9449A
11702-47011		M9449A
11702-47012		M9449A
11702-48010		M9445A
11702-48011		M9446A
11702-48012		M9446K
11702-54010		M9408K
11702-56010		M9483A
11702-60010		M9301A
11702-60012		M9301A
11702-60013		M9302A
11702-60020		M9301A
11702-68020		M9449A
11702-76001-71		M9030A
11702-76002-71		M9021K
11702-76003-71		M9022A
11702-76004-71		M9022A
11702-76005-71		M9449A
11702-76006-71		M9445A
11702-76007-71		M9446A
11702-76008-71		M9446A
11702-76009-71		M9302A
11702-76010-71		M9449A
11702-76011-71		M9606K
11702-77010		M9606K
11702-87206		M1559A
11702-87207		M1559A
11702-87305		M1776A
11702-87306		M178A
11702-87701		M1562A
11702-87703		M1668A
11702-87704		M1668A
11702-87705		M1669A
11702-87706		M1669A
11702-87707		M1669A
11702-87708		M166A
11702-87709		M1563A
11702-87711		M1563A
11702-88260		M9071K
11702-88261		M9071K
11702-88270		M9062K
11704-60013		M9302A
11704-61010		M9317A
11704-67020		M9500A
11705-60013		M9302A
11705-61010		M9317A
11705-67020		M9500A
11706-60013		M9302A
11706-61010		M9317A
11802-13020		C9050W
11802-22010		C9050W
11802-22011		C9050W
11802-23010		C9031W
11802-25010		C9070W
11802-25011		C9070W
11802-31010		C9015W
11802-33010		C9035W

Referencen No.	POSITION	LLE NO.
11802-40011		C9021W
11802-41010		C9035W
11802-46010		C9445W
11802-48010		C9446W
11802-54010		C9408A
11802-54020		C9412A
11802-56010		C9483W
11802-56011		C9483W
11802-56020		C9493W
11802-56021		C9490W
11802-56030		C9494W
11802-60010		C9301A
11802-60011		C9301A
11802-61010		C9301A
11802-66010		C132W
11802-67010		C145W
11802-68010		C9448A
11802-68011		C9448A
11802-71010		C9056W
11802-76001-71		C9050W
11802-76002-71		C9031W
11802-76003-71		C9021W
11802-76005-71		C9445W
11802-76006-71		C9446W
11802-76009-71		C9301A
11802-76009-71		C9446W
11802-76009-71		C9448A
11802-76011-71		C9056W
11802-76012-71		C9606W
11802-77010		C9606W
11802-87301		C178A
11802-87380		C177A
11811-1020	(NO.1.5)	C127A
11811-1070	(NO.1)	C137A
11811-1070	(NO.1)	C141A
11811-1170	(NO.1.6)	C123A
11811-1170	(NO.1.6)	C104A
11811-1180	(NO.1)	C133W
11811-1180	(NO.1)	C134W
11811-1190	(NO.1)	C106A
11812-1010	(NO.1)	C111W1
11812-1020	(NO.1)	C120W
11812-1030	(NO.1)	C145W
11812-1040	(NO.1)	C132W
11812-1051	(NO.1)	C1108A
11812-1051	(NO.1)	C1109A
11812-1051	(NO.1)	C1140A
11812-1060	(NO.1)	C100W
11821-1070	(NO.2)	C137A
11821-1180	(NO.2-4)	C123A
11821-1180	(NO.2-4)	C127A
11821-1180	(NO.2-5)	C104A
11821-1190	(NO.2)	C133W
11821-1190	(NO.2)	C134W
11821-1200	(NO.2)	C106A
11822-1010	(NO.2)	C111W1
11822-1020	(NO.2)	C120W
11822-1030	(NO.2)	C145W
11822-1040	(NO.2)	C132W
11822-1050	(NO.2)	C1140A
11822-1060	(NO.2)	C111W1
11822-1070	(NO.2)	C100W
11822-1110	(NO.2)	C1108A
11831-1060	(NO.3)	C137A

Referencen No.	POSITION	LLE NO.
11831-1060	(NO.3)	C141A
11831-1130	(NO.3)	C133W
11831-1130	(NO.3)	C134W
11831-1140	(NO.3)	C106A
11832-1010	(NO.3)	C111W1
11832-1020	(NO.3)	C120W
11832-1030	(NO.3)	C145W
11832-1040	(NO.3)	C132W
11832-1050	(NO.3)	C1140A
11832-1060	(NO.3)	C100W
11832-1080	(NO.3)	C1108A
11832-1080	(NO.3)	C1109A
11841-1020	(NO.4)	C137A
11841-1120	(NO.4)	C134W
11841-1130	(NO.4)	C106A
11842-1010	(NO.4)	C111W1
11842-1020	(NO.4)	C120W
11842-1030	(NO.4)	C1140A
11842-1040	(NO.4)	C132W
11842-1050	(NO.4)	C145W
11842-1060	(NO.4)	C100W
11842-1080	(NO.4)	C1108A
11851-1050	(NO.5)	C137A
11851-1050	(NO.5)	C141A
11851-1090	(NO.5)	C106A
11852-1010	(NO.5)	C111W1
11852-1020	(NO.5)	C120W
11852-1030	(NO.5)	C132W
11852-1040	(NO.5)	C1140A
11852-1050	(NO.5)	C100W
11852-1060	(NO.5)	C1108A
11852-1060	(NO.5)	C1109A
11861-1040	(NO.6)	C137A
11861-1060	(NO.6)	C106A
11862-1010	(NO.6)	C111W1
11862-1020	(NO.6)	C1140A
11862-1030	(NO.6)	C111W1
11862-1040	(NO.6)	C1108A
11871-1050	(NO.7)	C137A
11871-1050	(NO.7)	C141A
11871-1060	(NO.7)	C106A
11872-1010	(NO.7)	C111W1
11872-1030	(NO.7)	C1108A
11872-1030	(NO.7)	C1109A
11872-1030	(NO.7)	C1140A
11872-1040/10	(NO.7)	C111W1
11901-1010A		C1104A
11901-1020A		C1104A
11902-87701		B162A
11902-87702		B168A
12030-02N00		P335L
12030-03J00		P2504L
12030-16A01		P264L
12030-21V00		P278L
12030-30P00		P279L
12030-31N00		P3030L
12030-32200		P205L
12030-37500		P3020L
12030-37500		P3025L
12030-43G00		P336L
12030-43G00		P338L
12030-53Y00		P229L
12030-53Y00		P268L
12030-58S00		P231L

Referencen No.	POSITION	LLE NO.
12030-77A00		P229L
12030-77A00		P268L
12030-95000		P310L
12030-95501		P310L
12030-96000		P307L
12030-96001		P307L
12030-97000		PP312L1
12030-97001		PP312L1
12030-97002		PP312L1
12030-D4200		P273L
12030-D4200		P275L
12030-F6510		P279L
12030-J2000		P323L
12030-L2000		P321L
12030-R2000		P265L
12030-R2001		P265L
12030-V0700		P226L
12030-V0700		P243L
12030-V7200		P2632L
12030-VV3400		P244L
12030-Z5000		P324L
12030-Z5000		P327L
12100-60820		R5987A
12100-60821		R5987A
12100-60830		R5987A
12100-60831		R5987A
12100-82810		R5985A
12100-82810		R5986A
12100-86810		R5988K
12108-AA000		R5803A
12108-AA040		R5802A
12108-AA090		R5803A
12108-AA130		R5874A
12108AA210~240		R5705A
12108AA570~600		R5700A
12108-KA110		R5807K
12108-KA110		R5808K
12111-01B00		R2070A
12111-01B11		R2070A
12111-01E00		R2617A
12111-01T00		R3026K
12111-01T10		R3026K
12111-02N00		R3035K
12111-02N01		R3035K
12111-02P00		R2578A
12111-03E00		R2617A
12111-03J00		R2504A
12111-09405		R2036K
12111-10V03		R2076A
12111-11M00		R2060A
12111-11M20		R2060A
12111-11M21		R2060A
12111-12210		R2005K
12111-16700		R2036K
12111-16A00		R2617A
12111-16V00~02		R2077A
12111-17B00		R2070A
12111-17M00		R2060A
12111-18000		R2055K
12111-19V00~02		R2029A
12111-19V00~04		R2062A
12111-20900		R2055K
12111-20910		R2055K
12111-21000		R2040K

Referencen No.	POSITION	LLE NO.
12111-22J00~02		R2620A
12111-30P60~63		R2579K
12111-31P00~03		R2579K
12111-40V10		R2578A
12111-42L00~02		R2029A
12111-43G00		R3036K
12111-43G00		R3038K
12111-43G01	(L)	R3030K
12111-43G01		R3036K
12111-43G01		R3038K
12111-45V00~02		R2579K
12111-50Y00~02		R2068A
12111-53Y00~02		R2068A
12111-54T10	(U)	R3030K
12111-58010		R2502K
12111-58S00~02		R2077A
12111-67S00~02		R2578A
12111-73400		R2040K
12111-73400		R2025K
12111-77A00~02		R2068A
12111-B3000		R2036K
12111-D0200		R2027A
12111-D0200		R2617A
12111-D0210		R2617A
12111-D2800		R2062A
12111-D4200~02		R2617A
12111-F5100		R2040K
12111-F5100		R2025K
12111-F6300		R2075A
12111-F6500~02		R2579K
12111-H1001		R2055K
12111-H1010		R2055K
12111-H1011		R2055K
12111-KA000		R5808K
12111-KA001		R5808K
12111-P5100		R2005K
12111-P5110		R2005K
12111-P5112		R2005K
12111-R2010~01		R2040K
12111-R2200~01		R2040K
12111-V0700		R2040K
12111-V0700		R2025K
12111-V0705		R2040K
12111-V0715		R2040K
12111-V5001		R2075A
12111-V5211		R2578A
12111-V5500		R2062A
12111-V7200~02		R2632A
12117-37503/2		R3020K
12117-37503/2		R3025K
12117-37505/4		R3020K
12117-37505/4		R3025K
12117-95001		R3310K
12117-95007		R3310K
12117-96000		R3307K
12117-96006		R3307K
12117-96012		R3307K
12117-97000		R3312K
12117-97000		R3314K
12117-97004		R3312K
12117-97004		R3314K
12117-97008		R3312K
12117-97008		R3314K
12117-97008		R3321K

Referencen No.	POSITION	LLE NO.
12117-97008		R3322K
12117-97013		R3321K
12117-97013		R3322K
12117-97062		R3312K
12117-97062		R3314K
12117-97062		R3321K
12117-97062		R3322K
12117-97067		R3321K
12117-97067		R3322K
12117-97069		R3321K
12117-97069		R3322K
12117-J2000		R3023K
12117-Y5200		R3020K
12117-Y5200		R3025K
12117-Y5210		R3020K
12117-Y5210		R3025K
12117-Z5000		R3026K
12117-Z5000		R3327K
12117-Z5500		R3026K
12117-Z5500		R3327K
12117-Z5510		R3026K
12117-Z5510		R3327K
12117-Z5560		R3329K
12117-Z5561		R3329K
12180-74000		R1562A
12181-73000		R5901A
12181-73000		R5983A
12181-73001		R5901A
12181-73001		R5983A
12181-78110		R5902A
12181-78130		R5902A
12181-78400		R5901A
12181-81050		R5901A
12181-81050		R5983A
12181-81051		R5901A
12181-81051		R5983A
12207-01E00		M2620A
12207-01M00		M2060A
12207-03J00		M2504A
12207-05E00		M2644K
12207-05U00~06		M2535K
12207-06J10		M3038K
12207-06J11		M3038K
12207-17M00		M2060A
12207-18V00~04	(F.I.R)	M2620A
12207-19V00~04	(F.I.R)	M2029A
12207-21000		M2040K
12207-23000		M2040K
12207-23001		M2040K
12207-27502		M3020K
12207-37503		M3020K
12207-37504		M3020K
12207-37505		M3020K
12207-37506		M3020K
12207-42L10~14	(F.I.R)	M2029A
12207-43G00		M3035K
12207-43G10		M3035K
12207-50Y00~04		M2068A
12207-53Y00~04		M2068A
12207-54A00~04	(F.I.R)	M2620A
12207-54T00		M3035K
12207-54T10		M3035K
12207-57J00~04	(F.I.R)	M2620A
12207-60U00~06	(F.R)	M2500K

Referencen No.	POSITION	LLE NO.
12207-60U10~16	(I)	M2500K
12207-61505		M3025K
12207-61506		M3025K
12207-61507		M2025K
12207-73400		M2025K
12207-77A00~04		M2068A
12207-77A10~14		M2068A
12207-78200		M2010K
12207-78400		M2010K
12207-C6000		M2503K
12207-C6001		M2503K
12207-C6002		M2503K
12207-D0200		M2620A
12207-D4200~04	(F.I.R)	M2620A
12207-E0702		M2010K
12207-F6500~04	(F)	M2579K
12207-F6510~14	(I)	M2579K
12207-H1000		M2058K
12207-H1001		M2058K
12207-J2000		M324K
12207-J6500		M324K
12207-J6510		M324K
12207-L6200		M2503K
12207-L6201		M2503K
12207-M5600		M2058K
12207-M5601		M2058K
12207-M7200		M2058K
12207-M7201		M2058K
12207-U6000		M2042K
12207-U6001		M2042K
12207-V1700		M321K
12207-V1701		M321K
12207-V7200~04	(F.I.R)	M2632A
12207-W3400		M2040K
12207-Z5000		M3327K
12207-Z5025		M3327K
12207-Z5125		M3327K
12207-Z5225		M3327K
12207-Z5325		M3327K
12207-Z5500		M3327K
12207-Z5510		M3327K
12209AA200~270		M5700A
12209-V7200~04	(C)	M2632A
12211-AA000		M5874A
12211AA040~070		M5700A
12212-95000		M3333K
12212-96000		M3307K
12212-97025		M3318K
12212-97029		M3318K
12212-97128		M3318K
12212-97185		M3312K
12212-97225		M3318K
12212-97228		M3317K
12212-97286		M3318K
12212-97328		M3318K
12212-97525		M3312K
12212-97529		M3317K
12212-97725		M3317K
12212-97826		M3318K
12212-AA000	(I)	M5874A
12212AA040~070		M5700A
12213-95000	(I.R)	M3333K
12213-95006	(I.R)	M3333K
12213-95012	(I.R)	M3333K

Referencen No.	POSITION	LLE NO.
12213-95025		M3333K
12213-96000	(I.R)	M3307K
12213-97000	(F.I)	M3312K
12213-97000	(F.I)	M3318K
12213-97005	(F.I)	M3312K
12213-97005	(F.I)	M3318K
12213-97010	(F.I)	M3317K
12213-97010	(F.I)	M3318K
12213-97016	(F.I)	M3317K
12213-97016	(F.I)	M3318K
12213-97025		M3321K
12213-97026		M3322K
12213-97062	(F.I)	M3312K
12213-97062	(F.I)	M3317K
12213-97062	(F.I)	M3318K
12213-97069	(F.I)	M3317K
12213-97069	(F.I)	M3318K
12213-97069		M3321K
12213-97069		M3322K
12213-97104		M3321K
12213-97104		M3322K
12213AA200~230		M5700A
12213-Z5500		M3329K
12213-Z5505		M3329K
12214-40V00~04	(F)	M2078A
12214-40V10~14	(F)	M2078A
12214-95000	(C)	M3333K
12214-95006	(C)	M3333K
12214-95012	(C)	M3333K
12214-96000	(C)	M3307K
12215-01B10~16	(I.C-I)	M2070A
12215-02P25~29	(F)	M2078A
12215-21B00~06	(I.C-I)	M2070A
12215-95025	(F)	M3333K
12215-95026	(I.R)	M3333K
12215-96000	(F.I.R-u)	M3307K
12215-96025	(F)	M3307K
12215-96026	(I.R)	M3307K
12215-97025	(F.I)	M3318K
12215-97128	(F.I)	M3318K
12215-97128	(F.R)	M3312K
12215-97227	(F.I)	M3312K
12215-97227	(F.I)	M3318K
12215-97327	(F.I)	M3318K
12215-97428	(F.I)	M3312K
12215-97428	(F.I)	M3318K
12215-AA000	(F.R)	M5803A
12215-AA000	(F.R)	M5874A
12215-D4225~29	(F.I.R)	M2620A
12215-G5525~28	(F.R)	M2644K
12215-R2010~13	(F.R)	M2065K
12215-R2020~23	(F.R)	M2065K
12215-R2200~03	(F.R)	M2065K
12215-V1700		M321K
12215-V5325~29	(F)	M2075K
12215-Z5025		M3327K
12216-01B10~16	(F.R.C-u)	M2070A
12216-97025	(R)	M3312K
12216-97025	(R)	M3318K
12216-97029	(R)	M3312K
12216-97029	(R)	M3318K
12216-97129	(R)	M3318K
12221-96000	(F-I)	M3307K
12222-95026	(C)	M333K

Referencen No.	POSITION	LLE NO.
12222-96000	(C)	M3307K
12222-97010	(R)	M3317K
12223-21B00~06	(F.R.C-u)	M2070A
12223-96000	(I.R-I)	M3307K
12227-95000	(F)	M3333K
12227-95006	(F)	M3333K
12227-95012	(F)	M3333K
12227-96000	(F)	M3307K
12228-97000	(R)	M3312K
12228-97000	(R)	M3317K
12228-97000	(R)	M3318K
12228-97005	(R)	M3312K
12228-97005	(R)	M3318K
12228-97010	(R)	M3318K
12228-97016	(R)	M3317K
12228-97016	(R)	M3318K
12228-97063	(R)	M3317K
12228-97063	(R)	M3318K
12230-02P00~04	(I)	M2078A
12230-40V00~04	(I)	M2078A
12230-40V10~14	(I)	M2078A
12231-01W00		M238K
12231-01W10		M238K
12231-02P25~29	(I)	M2078A
12231-A3801		M238K
12231-B5000		M238K
12231-G5525~28	(I)	M2644K
12231-R2020~23	(I)	M2065K
12231-R2200~03	(I)	M2065K
12231-V5325~29	(I)	M2075K
12247-02P00~04	(R-u)	M2078A
12247-42L00~04	(C-u)	M2029A
12247-D4225~29	(C)	M2620A
12247-G5525~28	(C)	M2644K
12247-R2010~13	(C)	M2065K
12247-R2020~23	(C)	M2065K
12247-V5300~04	(R-u)	M2075K
12255-02P00~04	(R-I)	M2078A
12255-42L00~04	(C-I)	M2029A
12255-V5300~04	(R-I)	M2075K
12261-02P00~04	(R)	M2078A
12261-18V00~04	(C)	M2620A
12261-18V00~04	(C)	M2029A
12261-40V00~04	(R)	M2078A
12261-40V10~14	(R)	M2078A
12261-40L00~02	(C)	M2632A
12261-42L00~04	(C)	M2029A
12261-42L08~09		M2632A
12261-54A00~04	(C)	M2620A
12261-D0200~04	(C)	M2620A
12261-D4200~04	(C)	M2620A
12263-60U00~06	(C)	M2500K
12263-F6500~04	(C)	M2579K
12280/12281-B3000		T2036W
12280/12281-B5200		T2036W
12280-01B00		T2070A
12280-01B01		T2070A
12280-37525~27		T3020A
12280-53Y00		T2068A
12280-60U00	(U)	T2500A
12280-77A00		T2068A
12280-88A00		T2068A
12280-95025~27		T310L
12280-96000~04	(U)	T3307K

Referencen No.	POSITION	LLE NO.
12280-96025~27		T3307K
12280-96125		T3308K
12280-96126		T3308K
12280-97025~27		T312L
12280-B5225		T2036W
12280-J2025~27		T3023A
12280-Z5025~27		T3023A
12280-Z5125~27		T3329L
12280-Z5225~27		T3329L
12281-37502~04	(U)	T3020A
12281-37503~05	(L)	T3020A
12281-60U00	(L)	T2500A
12290-96000~4	(L)	T3307K
12300-60820		T5987A
12300-73810		M5983A
12300-73811		M5983A
12300-73812		M5983A
12300-73830		T5983A
12300-78810		M5901A
12300-78811		M5901A
12300-78812		M5901A
12300-78830		T5901A
12300-78860		M5990A
12300-82810		M5985A
12300-82810		M5986A
12300-82820		T5985A
12340-60A10		M5987A
12340-74000		M1562A
12340-82000		M5985A
12340-82000		M5986A
12340-82000-0A0~0E0		M5986A
12340-82000-0A0~0E0		M5985A
12341-78101		M5901A
12350-74000		T162A
12351-78100		T5901A
13002-13200		C236W
13002-18000		C255W2
13002-32200		C205W
13002-37500		C205W
13002-37501		C205W
13002-71200		C205W
13002-71204		C205W
13002-B5000		C236W
13002-C6005		C202W
13002-H1020		C255W2
13002-J2000		C3023A
13002-T9000		C3024A
13003-90010		C325A
13003-95001/0	(NO.1)	C310W
13003-95025		C310W
13003-95026		C310W
13003-96000	(NO.1)	C3207W
13003-96004	(NO.1)	C3209W
13003-96005	(NO.1)	C3209W
13003-96025		C3207W
13003-96026		C3207W
13003-96028		C3209W
13003-96029		C3209W
13003-96227		C3209W
13003-97000/2	(NO.1)	C3311A
13003-97000/2	(NO.1)	C3313A
13003-97000/3	(NO.1)	C3311A
13003-97000/3	(NO.1)	C3313A
13003-97025		C3311A

Referencen No.	POSITION	LLE NO.
13003-97027		C3313A
13003-97029		C3311A
13003-97126		C3313A
13003-97128		C3311A
13003-97225		C3313A
13003-J2000	(NO.1)	C3327W
13003-T9300	(NO.1)	C3328A
13003-Z5025		C3327W
13004-95001/0	(NO.2)	C310W
13004-96000	(NO.2)	C3207W
13004-96004	(NO.2)	C3209W
13004-96005	(NO.2)	C3209W
13004-97000/2	(NO.2)	C3311A
13004-97000/2	(NO.2)	C3313A
13004-97003/5	(NO.2)	C3311A
13004-97003/5	(NO.2)	C3313A
13004-J2000	(NO.2)	C3327W
13004-T9300	(NO.2)	C3328A
13005-95001/0	(NO.3)	C310W
13005-96000	(NO.3)	C3207W
13005-96004	(NO.3)	C3209W
13005-96005	(NO.3)	C3209W
13005-97000/2	(NO.3)	C3311A
13005-97000/2	(NO.3)	C3313A
13005-97003/5	(NO.3)	C3311A
13005-97003/5	(NO.3)	C3313A
13005-T9300	(NO.3)	C3328A
13005-Z5000	(NO.3)	C3327W
13006-95001/0	(NO.4)	C310W
13006-96000	(NO.4)	C3207W
13006-96004	(NO.4)	C3209W
13006-96005	(NO.4)	C3209W
13006-97000/2	(NO.4)	C3311A
13006-97000/2	(NO.4)	C3313A
13006-97003/5	(NO.4)	C3311A
13006-97003/5	(NO.4)	C3313A
13006-Z5000	(NO.4)	C3327W
13006-Z5500	(NO.4)	C3328A
13007-95001/0	(NO.5)	C310W
13007-96000	(NO.5)	C3207W
13007-96001	(NO.5)	C3207W
13007-96004	(NO.5)	C3209W
13007-96005	(NO.5)	C3209W
13007-97000/2	(NO.5)	C3313A
13007-97003/5	(NO.5)	C3313A
13008-95001/0	(NO.6)	C310W
13008-97000/2	(NO.6)	C3313A
13008-97003/5	(NO.6)	C3313A
13008-97500/2	(NO.5)	C3311A
13008-97503/5	(NO.5)	C3311A
13009-95001/0	(NO.7)	C310W
13014-PD1-S10		T9800A
13014-PD1-S20		T9800A
13014-PG6-S10		T990A
13014-PG6-S20		T990A
13022~13028-PE0-S10		R981K
13022~13028-PE0-S20		R981K
13022~13028-PG6-S10		R990K
13022~13028-PG6-S20		R990K
13022~8-PE1-S10/S20		R984K
13032~13038-PC0-S20		M988A
13032~13038-PE0-660		M988A
13032~13038-PH3-S10		M9900K
13032~13038-PH3-S20		M9900K

Referencen No.	POSITION	LLE NO.
13032~13038-PR3-S10		M9750K
13032~13038-PR3-S20		M9750K
13041-01010-01~03		R9029K
13041-01010-01~03		R9028A
13041-10020-01~03		R9077A
13041-11010-01~03		R9078A
13041-11020-01~03		R9078A
13041-13040-03~07		R9051A
13041-15010-01~03		R9027A
13041-15011-01~03		R9027A
13041-15030-01~03		R9028A
13041-16010-01~03		R9028A
13041-16040-01~03		R9028A
13041-16041-01~03		R9028A
13041-16070-01~03		R9029K
13041-16090-01~03		R9052A
13041-17010-02~06		R9383A
13041-17010-02~06		R9389A
13041-18010-03~07		R9073K
13041-18011-03~07		R9073K
13041-35020-0A~0C		R9317A
13041-35020-A0~C0		R9317A
13041-35030-A0~C0		R9063K
13041-42010-01~05		R9336K
13041-50020-01~05		R9310K
13041-54012-01~03		R9409A
13041-54013-01~03		R9409A
13041-54024-01~03		R9409A
13041-54040-01~03		R9410A
13041-54041-01~03		R9410A
13041-55010-01~03		R9380A
13041-55020-01~03		R9380A
13041-56010-010~020		R9483A
13041-56020-010~020		R9490A
13041-56030-010~020		R9490A
13041-56040-010~020		R9492A
13041-58010-010~020		R9484A
13041-62010		R9324K
13041-62020		R9328K
13041-63020-01~03		R9068A
13041-64010-01~03		R075A1
13041-64030-01~03		R9375A
13041-64031-01~03		R9375A
13041-64041-01~03		R9375A
13041-64050-01~03		R9375A
13041-65010		R9327A
13041-65011		R9327A
13041-66010		R1032K
13041-66011		R1032K
13041-66020		R9321A
13041-67010		R1148K
13041-67030		R9500A
13041-67031		R9500A
13041-68020-01~02		R9449A
13041-68040-01~02		R9449A
13041-70010-03~05		R9037A
13041-70020-03~05		R9040K
13041-71011-06~08		R9056A
13041-71020-06~08		R9056A
13041-71021-06~08		R9056A
13041-74010-01~03		R9069K
13041-75010-01~03		R9066A
13041-76001~03-71		R9051A
13041-76006~08-71		R9317A

Referencen No.	POSITION	LLE NO.
13041-76009-71		R9317A
13041-76010-11-71		R9449A
13041-76012-14-71		R9416A
13041-76012-14-71		R9449A
13041-76014-15-71		R9056A
13041-76016-17-71		R9056A
13041-76018-20-71		R9375A
13041-76021-71		R9056A
13041-78010		R133K1
13041-78200-2-71		R9350A
13041-87101-01-05		R1680A
13041-87102-01-05		R1680A
13041-87103-01-05		R1680A
13041-87201-02		R158A
13041-87202-02		R158A
13041-87204-02		R158A
13041-87205-02		R158A
13041-87701-02		R167K
13041-87702-02		R1668A
13041-87703-01-05		R1668A
13041-87704-02		R166A
13041-87705-02		R1668A
13041-88281-03-07		R9073K
13041-88300-03-05		R9037A
13041-88301-03-05		R9040K
13041-88340-03-05		R9038K
13041-88341-03-05		R9040K
13041-88360-01-03		R9069K
13201-1010		R1106K
13201-1011		R1106K
13201-1012		R1106K
13201-1020		R1127K
13201-1021		R1127K
13201-1081/80		R1112K
13201-1090		R1112K
13201-1110		R1122K
13201-1110		R1122K
13201-1120		R1122K
13201-1140		R1032K
13201-1150		R1032K
13201-1160		R145K1
13201-1170		R145K1
13201-1180		R1148K
13201-1190		R149K1
13201-1200		R1127K
13201-1230		R1100K
13201-1240		R1100K
13201-1252		R137K
13201-1260		R1140K
13201-1261		R1140K
13201-1270		R1112K
13201-1271		R1112K
13201-1280		R1122K
13201-1290		R145K1
13201-1300		R1122K
13201-1312		R137K
13201-1341		R1112K
13201-1360		R1140K
13201-1380		R123K
13201-1400		R138K
13201-1410		R143K
13201-1421		R108K
13201-1430		R133K1
13201-1450		R134K1

Referencen No.	POSITION	LLE NO.
13201-1460		R108K
13201-1480		R108K
13201-1490		R142K
13201-1510		R138K
13201-1520		R142K
13201-1540		R133K1
13201-1550		R134K1
13201-1580		R109K
13201-1590		R109K
13201-1600		R109K
13201-1610		R107K
13201-1620		R104K
13201-1631		R1113K
13201-1640		R1113K
13201-1670A		R142K
13201-1751A		RP1105K
13201-1770A		RP1104K
13201-1780A		RP1104K
13201-1790A		RP1105K
13201-1880B		R1150K
13202-13010		R9051A
13202-22010		R9051A
13202-23010		R9030A
13202-23011		R9030A
13202-23012		R9030A
13202-25010		R9070K
13202-31010		R9014A
13202-31020		R9014A
13202-33010		R9063K
13202-33011		R9063K
13202-38010		R9063K
13202-38011		R9063K
13202-41010		R9035K
13202-44010		R9022A
13202-44011		R9022A
13202-44012		R9022A
13202-44040		R9022A
13202-45010		R9035K
13202-45011		R9035K
13202-46010		R9445A
13202-47011		R9447A
13202-48010		R9445A
13202-54010		R9408A
13202-54011		R9408A
13202-56010		R9483A
13202-58010		R9484A
13202-60010		R9301A
13202-60011		R9301A
13202-76001-71		R9030A
13202-76002-71		R9022A
13202-76003-71		R9022A
13202-76004-71		R9447A
13202-76005-71		R9445A
13202-76006-71		R9301A
13202-76007-71		R9606K
13202-77010		R9606K
13202-77020		R9606K
13202-87204		R158A
13202-87205		R158A
13202-87303		R178A
13202-87305		R178A
13202-87701		R1562A
13202-87701		R167K
13202-87703		R1668A

Referencen No.	POSITION	LLE NO.
13202-87704		R1668A
13202-87705		R1668A
13202-87706		R166A
13202-88260		R9070K
13202-88261		R9070K
13202-88281		R9073K
13203-PCA-0030H1		P9810L
13204-60011		R9301A
13204-61020		R9317A
13204-67030		R9500A
13204-71011		R9056A
13205-60011		R9301A
13205-61020		R9317A
13205-67030		R9500A
13205-71011		R9056A
13211~13215-PH7-013		R998K
13211~13215-PH7-014		R998K
13211~13217-634-003004		R980K1
13211~13217-642-003004		R982K1
13211~13217-679-003		R985K1
13211~13217-PA5-003004		R980K1
13211~13217-PB2-003004		R982K1
13211~13217-PB9-003004		R980K1
13211~13217-PC0-004		R988K
13211~13217-PC1-003004		R982K1
13211~13217-PC6-003004		R989K
13211~13217-PD1-003		R980K1
13211~13217-PD1-003004		R985K1
13211~13217-PD2-004		R989K
13211~13217-PD4-003		R983K
13211~13217-PD4-004		R983K
13211~13217-PE0-003		R981K
13211~13217-PE0-004		R981K
13211~13217-PE0-661		R992K
13211~13217-PE0-662		R992K
13211~13217-PE1-003		R984K
13211~13217-PE1-004		R984K
13211~13217-PG6-003		R990K
13211~13217-PG6-004		R990K
13211~13217-PH3-003		R991K
13211~13217-PH3-004		R991K
13211~13217-PH6-013		R995K
13211~13217-PH6-014		R995K
13211~13217-PJ7-003		R993K
13211~13217-PJ7-004		R993K
13211~13217-PK1-003		R989K
13211~13217-PN4-003		R994K
13211~13217-PN4-004		R994K
13211~13217-PR3-004		R9750K
13211~13217-PR3-S20		R9750K
13211~13217-PR4-A01		R989K
13211~13217-PR4-A02		R989K
13211-PLM-A010M1		R9760A
13266-21910-71		P9445L
13271-1030		P148L1
13271-1280		P134L
13272-1010		P106L
13272-1030		P149L1
13272-1040		P120L
13272-1050		P127L1
13272-1070		P100L1
13272-1080		P112L1
13272-1090		P120L
13272-1100		P121L

Referencen No.	POSITION	LLE NO.
13272-1130		P132L
13272-1140		P145L
13272-1150		P112L1
13272-1180		P100L1
13272-1190		P112L1
13272-1200		P137L
13272-1220		P1108L
13272-1230		P120L
13272-1240		P102L
13272-1240		P123L
13272-1250		P138L
13272-1260		P143L
13272-1270		P1108L
13272-1280		P133L
13272-1280		P134L
13272-1281		P133L
13272-1281		P134L
13272-1300B		P1106L
13272-1320		P107L
13281-68020		R9416A
13321~13325-PH6-004/023	(U)	M9905K
13321~13325-PH6-013	(U)	M9905K
13321~13325-PH7-013/014	(U)	M9980K
13321~13325-PL2-003/004	(U)	M9980K
13321~13325-PL2-J01/J02	(U)	M9980K
13321~13327-634-003/004		M980A
13321~13327-634-0031		M980A
13321~13327-634-305		M980A
13321~13327-634-306		M980A
13321~13327-679-003		M985A
13321~13327-679-005		M986A
13321~13327-679-013		M986A
13321~13327-PC0-003		M988A
13321~13327-PC0-004		M988A
13321~13327-PC0-014		M988A
13321~13327-PC6-003		M983K
13321~13327-PC6-004		M983K
13321~13327-PD2-004		M983K
13321~13327-PE0-004		M988A
13321~13327-PE0-661		M988A
13321~13327-PE0-662		M988A
13321~13327-PG6-003/004		M9900K
13321~13327-PH6-003/004		M9900K
13321~13327-PJ7-003		M993A
13321~13327-PJ7-004		M993A
13321~13327-PM6-003/004		M9900K
13321~13327-PN4-003		M994K
13321~13327-PN4-005		M994K
13321~13327-PR3-003/004	(U)	M9750K
13321~PCA-003		M9810A
13321~PE2-003		M9760A
13321~PT0-003		M9950K
13321~PT0-003/4		M9950K
13321~PT0-004		M9950K
13331-634-003		T9800A
13331-634-004		T9800A
13331-679-003		T985A
13331~PAA-A010M1		T9810L
13331~PD1-003		T9800A
13331~PD1-004		T9800A
13331~PG6-003		T990A
13331~PG6-004		T990A
13331~PH7-003		T998A
13331~PH7-004		T998A

Referencen No.	POSITION	LLE NO.
13331~PLM-003		T9760A
13331~PR3-003/004		T9750A
13331~PR3-S10/S20		T9750A
13331~PT0-003		T9950A
13341~13345-PH6-004/023	(L)	M9905K
13341~13345-PH6-013	(L)	M9905K
13341~13345-PH7-013/014	(L)	M9980K
13341~13345-PL2-003/004	(L)	M9980K
13341~13345-PL2-J01/J02	(L)	M9980K
13341~13347-PR3-003/004	(L)	M9750K
1345-23-151		M7073A
1345-23-151A		M7073A
1363-23-105		R8360K
1363-23-110		M8360A
1456-23-105A		R8380K
1456-23-110		M8380K
1456-23-115		T8380A
30007-13403	(NO.4)	C6302W
30007-33100	(NO.1)	C6302W
30007-33200	(NO.2)	C6302W
30007-33300	(NO.3)	C6302W
30009-18103		T6302K
30009-18104		T6302K
30009-22002	(I)	M602K1
30009-26004	(R)	M602K1
30009-31002	(F.C)	M602K1
30009-39002		M602K1
30009-39004		M602K1
30019-12102		R6302K
30019-20601		P602L
30319-00600		P609L
30319-00690		P609L
30319-10010		M6050K
30809-01000		M6331K
30809-01009		M6331K
30809-02000		M6331K
30809-08201		T6029L
30819-02100		R6018K
30909-00010		M6308K
30919-02101		R609K
30919-02102		R609K
31109-00000		MP6305K
31109-07101		T605K
31109-07109		T605K
31109-40020		MP6305K
31119-50000		RP6305K
31119-51000		RP6305K
31207-03400	(NO.3)	C606W
31207-03400	(NO.4)	C614W
31207-13100	(NO.1)	C614W
31207-13100	(NO.1)	C606W
31207-13200	(NO.2)	C607W
31207-13200	(NO.2)	C617W
31207-13200/03200	(NO.2)	C614W
31207-13500	(NO.4)	C606W
31207-13500	(NO.5)	C607W
31207-13500	(NO.5)	C614W
31207-13500	(NO.5)	C617W
31207-43300	(NO.2)	C606W
31207-43300/03300	(NO.3)	C614W
31207-73100	(NO.1)	C607W
31207-73300	(NO.3)	C607W
31207-73300	(NO.3)	C617W
31207-73400	(NO.4)	C607W

Referencen No.	POSITION	LLE NO.
31207-73400	(NO.4)	C617W
31209-00000		M6314K
31209-01001		M6314K
31209-33100		T617K
31209-70020		M6314K
31209-78101		T607K
31219-00001		R6314K
31219-02200		PP606L
31219-05500		PP605L
31219-05501		PP605L
31219-32010		R6317K
31219-50000		R6314K
31219-51000		R6314K
31219-70600		PP607L
31219-71010		R6307K
31307-13201	(NO.2)	C652W1
31307-13301	(NO.3)	C652W1
31307-20700/03600/13101	(NO.1)	C652W1
31309-08100		T650L3
31309-08101		T650L3
31407-13401	(NO.4)	C652W1
31409-10010		M6052K
31607-03600/13101	(F)	C650W1
31619-00700		P651L
31619-00700		P652L
31619-00792		P651L
31619-00792		P652L
31619-02100		R6051K
31619-02100		R6052K
31707-13201	(C)	C650W1
31707-13301	(R)	C650W1
31707-20700	(F)	C650W1
31909-00000		MP6305K
31909-70020		MP6305K
31919-50000		RP6305K
31919-51000		RP6305K
31919-71010		RP6306K
34219-00500		RP6026K
34309-00800		T6026A
34309-09050		MP6026K
34409-00100		MP625K
34409-08100		T625K
34419-02100		RP625K
38265-2100		M5606K
38291-2100		R5606K
38291-4300		R5802A
38291-6100		R5802A
38291-7900		R5802A
3975-23-105		R8145A
47336-7001		P5802L
47336-7001		P5874L
48265-1000		M5606K
48265-5400		M5807K
48265-5500		M5807K
48265-5600		M5807K
48291-5400		R5606K
48291-5600		R5807K
48453-7000		M5803A
48536-7010	(C)	M5802A
48536-7100	(C)	M5803A
48536-7100	(C)	M5874A
4867-23-105		R8403K
4867-23-110		M8402K
5-11510-002-0		M4634K

Referencen No.	POSITION	LLE NO.
5-11510-005-0		M4525K
5-11510-006-0		M4532K
5-11510-010-0		M4507K
5-11510-011-1		M4505K
5-11510-013-0		M4027K
5-11510-013-1		M4027K
5-11510-020-2		M4532K
5-11510-021-0		M4525K
5-11510-021-1		M4525K
5-11510-021-2		M4525K
5-11510-030-0		M5022A
5-11510-033-1		M4508K
5-11510-036-0		M536A
5-11510-041-0		M4036K
5-11510-043-0		M4634K
5-11510-046-0		M4027K
5-11510-046-1		M4027K
5-11510-048-0		M4027K
5-11510-048-1		M4027K
5-11510-049-0		M4506K
5-11510-049-1		M4506K
5-11510-051-0		M4632K
5-11510-053-0		M4640K
5-11510-054-0		M4640K
5-11510-054-1		M4640K
5-11510-060-0		M4631K
5-11510-061-0		M511A
5-11510-062-0		M510A
5-11510-064-0		M4641K
5-11510-065-0		M4654K
5-11510-066-0		M512A
5-11599-002-3		T510A
5-11599-003-1		T512A
5-11610-002-0		C535W
5-11611-002-0		C513W
5-11611-010-0		C516W
5-11611-010-1		C516W
5-11611-011-0		C516W
5-11511-011-1		C516W
5-11685-001-0		T427A
5-11685-001-0		T428K
5-11691-008-0	(F)	C535W
5-11691-009-0	(C)	C535W
5-11693-001-0	(R)	C535W
5-12251-005-0		P535L
5-12251-006-0		P434L
5-12251-006-0		P436L
5-12251-007-0		P516L
5-12251-007-0		P535L
5-12251-010-0		P529L
5-12271-002-0		R4634K
5-12271-005-0		R4505A
5-12271-005-0		R4507A
5-12271-005-0		R4536A
5-12271-010-0		R4036K
5-12271-014-0		R510A
5-12271-014-0		R511A
5-12271-014-1		R510A
5-12271-032-0		R4508A
5-12271-032-0		R4521A
5-87810-017-0		C528W1
8034-11-380		T8122A
8034-23-105		R809A
81115-8830	(F,R)	M5802A

Referencen No.	POSITION	LLE NO.
88265-8830		M5800A
88265-8840		M5802A
8-94101-041-0		R522A
8-94101-043-0		M5022A
8-94104-726-0		M536A
8-94110-927-0		M4521A
8-94110-930-0		R4506A
8-94110-930-0		R4508A
8-94110-930-0		R4521A
8-94114-054-0		P541L
8-94114-106-1		T4541A
8-94114-564-0		M4631K
8-94114-564-1		M4631K
8-94114-565-1		T427A
8-94114-565-2		T427A
8-94115-354-0		R522A
8-94117-032-0		M4641K
8-94117-032-1		M4641K
8-94118-830-0		M536A
8-94120-242-0		R4536A
8-94124-100-1		T4541A
8-94124-100-2		T4541A
8-94125-741-1	(C,R)	C4650A
8-94125-743-3	(F)	C4650A
8-94125-747-0		R4650A
8-94125-752-0		T4650A
8-94130-923-0		T4651A
8-94132-813-0		M4637A
8-94132-813-1		M4637A
8-94132-813-2		M4637A
8-94139-682-0		M536A
8-94142-208-0		R4536A
8-94151-527-2		M5038A
8-94151-528-530-1		M5038A
8-94151-531-2		R5038A
8-94151-532-533-1		R5038A
8-94151-600-603-0		M4540A
8-94151-604-606-0		R4540A
8-94153-512-0		M4654K
8-94154-014-017-0		M4541A
8-94156-084-0		R4506A
8-94156-084-0		R4508A
8-94168-552-0		M4651A
8-94168-553-0		M4650A
8-94168-554-0		T4651A
8-94168-555-0		T4650A
8-94168-556-0		C4650A
8-94210-265-1		T521A
8-94210-750-1		T500A
8-94215-641-0		M5014K
8-94218-061-0		R514K
8-94220-838-0		M4521A
8-94221-167-0		R4521A
8-94232-051-0		M5022A
8-94240-676-0		R522A
8-94247-838-0		P521L
8-94247-968-0		P450L
8-94250-262-1		M4521A
8-94250-265-0		T521A
8-94250-265-1		T521A
8-94250-574-0		M5014K
8-94251-216-1		P540L
8-94251-263-1		M5022A
8-94251-263-4/3/2/1/0		M5022A

Referencen No.	POSITION	LLE NO.
8-94251-265-0		T521A
8-94251-265-1		T521A
8-94251-266-0		R522A
8-94251-266-1		R522A
8-94257-556-0		R4521A
8-94257-903-0		T5038A
8-94311-012-014-0		R5038A
8-94314-253-255-0		R4540A
8-94314-292-0		T4541A
8-94314-314-0		M4650A
8-94316-289-0		P5040L
8-94321-611-0		T4541A
8-94321-679-0		T4544A
8-94324-159-0		R4650A
8-94329-497-499-0		R4521A
8-94331-704-707-0		M5041A
8-94331-708-710-0		R5041K
8-94338-581-0		M4650A
8-94340-051-053-0		R4540A
8-94340-684-0		M5523A
8-94340-693-695-0		M4650A
8-94360-465-468-0		M5040A
8-94363-380-0		C4547A
8-94369-904-0		P4544L
8-94381-678-680-0		R4540A
8-94381-684-7-0		M4541A
8-94382-193-1		R4650A
8-94390-311-0		C4005K
8-94393-327-0		M4000K
8-94394-613-0		P4005L
8-94396-980-0		T4547A
8-94399-277-0	(F)	T4547A
8-94399-283-0	(R)	T4547A
8-94409-869-0		T5038A
8-94411-291-0		M511A
8-94414-301-302-2/1/0		M5022A
8-94414-305-306-0		R522A
8-94419-455-0		P450L
8-94420-010-012-0	(FIRC-4)	M4521A
8-94420-013-015-0	(C-I)	M4521A
8-94424-246-0		R514K
8-94424-252-0		R522A
8-94424-465-0		R5013K
8-94427-196-1		C4650A
8-94427-201-1	(C,R)	C4650A
8-94427-206-1	(F)	C4650A
8-94427-387-0		T4541A
8-94440-093-095-0		R523A
8-94440-093-095-1		R523A
8-94440-093-095-2		R523A
8-94446-580-582-0		M5523A
8-94446-580-582-1		M5523A
8-94453-520-0		T4651A
8-94453-761-0		M4651A
8-94453-762-0		T4651A
8-94454-604-0		T4650A
8-94454-605-0		T4650A
8-94457-034-037-0		M5038A
8-94462-131-0		M4650A
8-94462-943-0		R4536A
8-94470-527-530-0		M4541A
8-94472-613-615-0		R4540A
8-94481-026-028-0	(U)	M4651A
8-94481-029-031-0	(L)	M4651A

Referencen No.	POSITION	LLE NO.
8-94481-860-862-0		R5039K
8-94481-907-0		T521A
8-97011-024-0		M4631K
8-97011-031-0		R4634K
8-97025-446-0		M4637A
8-97045-800-801-0		R4547K/R4000K
8-97045-915-917-0		M4547K
8-97063-258-0		M4651A
8-97063-261-263-0		M4650A
8-97112-638-0		C4548A
8-97131-186-0		R4005K
90033-89004		P132L
90043-84018		P1777L
90043-84050		P1777L
90043-84052		P1778L
90043-84057		P1777L
90043-84086		P1779L
90043-84087		P1779L
90999-70001		P9031L
90999-70004		P9605L
90999-70005		P9605L
90999-70048		P9445L
90999-70048		P9447L
90999-70057		P9035L
90999-70063		P9051L
90999-73027		P9012L
90999-73044		P9022L
90999-73048		P9060L
90999-73059		P9031L
90999-73064		P9022L
90999-73065		P9483L
90999-73066		P9035L
90999-73069		P9445L
90999-73069		P9447L
90999-73070		P9037L
90999-73070		P9051L
90999-73072		P9060L
90999-73072		P9317L
90999-73080		P9606L
90999-73081		P9606L
90999-73083		P9445L
90999-73083		P9447L
90999-73087		P9448L
90999-73088		P9484L
90999-73091		P9375L
90999-73094		P9410L
90999-73095		P9353L
90999-73099		P9493L
90999-73100		P9494L
90999-73101		P9375L
90999-73102		P9376L
90999-73106		P9069L
90999-73107		P9039L
90999-73108		P9449L
90999-73109		P9380L
90999-73110		P9353L
90999-73111		P9028L
90999-73112		P9069L
90999-73113		P9040L
90999-73115		P9413L
90999-73116		P9492L
90999-73118		P9410L
90999-73121		P9483L
90999-73122		P9493L

Referencen No.	POSITION	LLE NO.
90999-73123		P9494L
90999-73124		P9492L
90999-73125		P9066L
90999-73129		P9066L
90999-73135		P9321L
9-11510-127-0		M4007K
9-11510-136-0		M4007K
9-11510-138-0		M4610K
9-11510-141-0		M5014K
9-11510-149-0		M4525K
9-11510-152-0		M4020K
9-11510-163-0		M4525K
9-11510-167-0		M4634K
9-11510-178-0		M4035K
9-11510-189-0		M4008K
9-11510-194-0		M4008K
9-11510-606-0		M4036K
9-11510-608-0		M4634K
9-11510-609-0		M5014K
9-11510-801-0		M4532K
9-11515-170-0		T407K
9-11515-198-0		T420K
9-11515-216-0		T4035K
9-11581-021-0		T500A
9-11581-048-0		T4650A
9-11581-057-0		T4650A
9-11581-057-0		T4651A
9-11585-065-0		T433K
9-11585-601-0		T434K
9-11610-032-0		C525W
9-11610-602-0		C525W
9-11611-020-0		C513W
9-11611-040-0		C514W
9-11611-048-0	(NO.1)	C433W1
9-11611-048-0	(NO.1)	C434W1
9-11613-035-0	(NO.2,3)	C434W1
9-11613-035-0	(NO.2~5)	C433W1
9-11691-048-0	(NO.1)	C433W1
9-11691-048-0	(NO.1)	C434W1
9-11691-048-0	(NO.1)	C528W1
9-11693-035-0	(NO.2,3)	C434W1
9-11693-035-0	(NO.2~4)	C528W1
9-11693-035-0	(NO.2~5)	C433W1
9-12251-045-0		P513L
9-12251-059-0		P433L
9-12251-059-0		P528L
9-12251-061-0		P503L
9-12251-062-0		P526L
9-12251-069-0		P415L
9-12251-070-0		P415L
9-12251-073-0		P420L
9-12251-074-0		P420L
9-12251-083-0		P403L
9-12251-084-0		P407L
9-12251-088-0		P435L
9-12251-091-0		P408L
9-12251-602-0		P434L
9-12251-602-0		P436L
9-12251-603-0		P529L
9-12271-002-0		R4634K
9-12271-100-0		R5013K
9-12271-105-0		R4003K
9-12271-105-0		R4605K
9-12271-121-0		R4003K

Referencen No.	POSITION	LLE NO.
9-12271-121-0		R4605K
9-12271-130-0		R4015K
9-12271-131-0		R4016K
9-12271-143-0		R5013K
9-12271-146-0		R4007K
9-12271-152-0		R4536A
9-12271-157-0		R4036K
9-12271-157-0		R4634K
9-12271-168-0		R4536A
9-12271-175-0		R4634K
9-12271-177-0		R4035K
9-12271-178-0		R4036K
9-12271-178-0		R4634K
9-12271-204-0		R4008K
9-12271-608-0		R4036K
9-12271-608-0		R4634K
A2231-42L00-04	(F.I.R)	M2029A
A503-23-151		M7073A
AM01-11-SGO		M7275A
AM15-11-SE0		R7270A
B3Y0-11-SE0		R809A
B3Y0-11-SF0		R809A
B3Y0-11-SFX		R809A
B3Y0-11-SFY		R809A
B660-11-213		P808L
B6Y0-11-SE0		R8108A
B6Y0-11-SF0		R8108A
B6Y0-11-SFX		R8108A
B6Y0-11-SFY		R8108A
B6Y0-11-SG0		M822A2
B6Y0-11-SJ0		T8108A
B6Y1-11-SE0		R8108A
B6Y1-11-SG0		M8108A
B6Y1-11-SH0		M8108A
B6Y1-11-SHX		M8108A
B6Y1-11-SHY		M8108A
B6Y1-11-SJ0		T8108A
B6Y2-11-SE0		R8108A
B6Y2-11-SG0		M8108A
E301-23-151		M822A2
E5B6-23-105		R809A
E5B6-23-151		M822A2
F801-23-105A		R8111A
F801-23-105B		R8111A
F801-23-105C		R8111A
F801-23-151		M8111A
FE1H-11-SGO		M8112A
FE30-23-151		M8111A
FEYA-11-SE0		R8112A
FSY1-11-SE0		R8115A
FSY1-11-SF0		R8115A
FSY1-11-SFX		R8115A
FSY1-11-SG0A		M8115A
FSY1-11-SH0		M8115A
FSY1-11-SJ0		T8115A
FSY1-11-SK0		T8115A
FSY1-11-SKX		T8115A
FSY2-11-SE0		R8115A
FSY2-11-SF0		R8115A
FSY2-11-SFX		R8115A
GE01-23-105		R8102A
JEY0-11-SE0		R834A
JEY1-11-SE0		R835A
JEY8-11-SG0		M8304A

Referencen No.	POSITION	LLE NO.
JFY1-11-SG0		M8304A
JFY1-11-SG0A		M8304A
JFY1-11-SJ0		T834A
KJY1-11-SE0		R8310K
KJY1-11-SF0		R8310K
KJY1-11-SG0A		M8310K
KJY1-11-SG0B		M8310K
KJY1-11-SH0A		M8310K
KJY1-11-SH0B		M8310K
KLY1-11-SE0		R8310K
MD002343		M7280A
MD002813		R7265A
MD002843		R7265A
MD008888	(F)	B765A1
MD008889	(R.H)	B765A1
MD010340		C768W
MD010350	(F)	T768A
MD010351	(R)	T768A
MD010707		P768L
MD010780		M7268K
MD010859		R7268K
MD019526		M7073A
MD019635		R7073A
MD019871		M7073A
MD020381		M7277A
MD024856		R7270A
MD026430		R7270A
MD026440		M7275A
MD026445		M7277A
MD026815		M7275A
MD030126		M7264A
MD030516		R7263A
MD030573		M7264A
MD040682		M7280A
MD040704		R7265A
MD050009		P777L
MD050360		M7277A
MD050365		R7270A
MD060467		P767L
MD071273		M7280A
MD071298		R7265A
MD079646		M7074A
MD079650		R7073A
MD091399		M7280A
MD105269		M7285A
MD105277		R7708A
MD114812		M7061A
MD114816		R7061A
MD115171		T7061A
MD116868		R7285A
MD116890		T7285A
MD124496		M7285A
MD124592		R7285A
MD128659		T7285A
MD141777	(F)	B761A
MD141778	(R)	B761A
MD143090		M7264A
MD147999		M7264A
MD174857		M7200A
MD174862		T7200A
MD174884		R7200A
MD177046		R7204K
MD178633-647		M7281A
MD178648-650		R7281A

Referencen No.	POSITION	LLE NO.
MD194178		M7204A
MD194201		R7204K
MD195906-925		M7281A
MD195936-941		R7281A
MD197907-11		M7700K
MD197988		T7700A
MD311928-32		R7700K
MD327494-497		M7281A
MD327498-502	#3	M7281A
MD327503-505		R7281A
MD343324-8		M7281A
ME001041		M6050K
ME002001		R6051K
ME002019		R6051K
ME002023		R6052K
ME002153		P658L
ME002187		P6060L
ME011530		M6029K
ME011593	(NO.2)	C6032W
ME011593	(NO.2)	C629W
ME011593	(NO.2)	C6331W
ME011594	(NO.3)	C6032W
ME011594	(NO.3)	C629W
ME011594	(NO.3)	C6331W
ME012203		P6029L
ME012205		R6029K
ME012210		R6018K
ME012210		R6029K
ME012227		R6029K
ME012234		P627L
ME012249		P6029L
ME012257		P6029L
ME012257		P6331L
ME013075		P6032L
ME013116	(NO.1)	C6032W
ME013560		T6030L
ME013564		T6029L
ME013844		T6030L
ME020278	(NO.1)	C618W1
ME020280	(NO.2)	C618W1
ME020282	(NO.3)	C618W1
ME020323		M6331K
ME020328		T6029L
ME020448		P618L
ME020452		R6018K
ME023432	(NO.4)	C618W1
ME023432	(NO.4)	C619W
ME025265		M6331K
ME025292		R6018K
ME029027	(NO.2)	C619W
ME029027	(NO.2)	C628W
ME029028	(NO.3)	C619W
ME029028/432	(NO.3)	C628W
ME029225	(NO.1)	C619W
ME029225	(NO.1)	C628W
ME029225	(NO.1)	C629W
ME029225	(NO.1)	C6331W
ME029253		M6331K
ME031042	(NO.1)	C620W
ME031043	(NO.2)	C620W
ME031044	(NO.3)	C620W
ME031059		T6320L
ME031078		M6320K
ME031096	(NO.4)	C620W

Referencen No.	POSITION	LLE NO.
ME031345		M6320K
ME031525		M6320K
ME031634		M6320K
ME032014		P620L
ME032015		P620L
ME032016		R6321K
ME032332		R6321K
ME032417		R6321K
ME032518		R6321K
ME033943		P620L
ME035380		P6321L
ME035381		P6321L
ME051185	(NO.1)	C608W1
ME051186	(NO.2)	C608W1
ME051187	(NO.1)	C609W
ME051187	(NO.3)	C608W1
ME051188	(NO.2)	C609W
ME051188	(NO.4)	C608W1
ME051189	(NO.3.4)	C609W
ME051189	(NO.5)	C608W1
ME051190	(NO.5.6)	C609W
ME051190	(NO.6)	C608W1
ME051191	(NO.7)	C608W1
ME051191	(NO.7)	C609W
ME051672		C6310L
ME051673		C6310L
ME051674		C6310L
ME051675		C6310L
ME051676		C6310L
ME051677		C6310L
ME051678		C6310L
ME052053		M6308K
ME052069		R609K
ME052158		P609L
ME052159		P609L
ME052488		R609K
ME052603		P609L
ME052660		P609L
ME061300	(NO.1)	C617W
ME062310		PP617L
ME071141	(NO.1)	C621W
ME071142	(NO.2)	C621W
ME071143	(NO.3)	C621W
ME071144	(NO.4)	C621W
ME071163		T626L
ME071944		C621W
ME072126		P6321L
ME072128		P6326L
ME081526	(NO.4)	C6331W
ME092006		C6315L
ME092007		C6315L
ME092008		C6315L
ME092009		C6315L
ME093763-9		R6317K
ME093879-85		M6314K
ME130226		T6325L
ME130230-2		T6325L
ME160013		T6315K
ME160764		C6315L
ME181365		R6310K
ME200022		M7800K
ME200043		R7800K
ME200046		R7800K
ME200280		T7800A

BALANCER BUSHING
CAMSHAFT BUSHING
PUMP DRIVE SHAFT BUSHING

Data as of Aug, 2001

[illegible]

MAIN BEARING

○ = Available size
 ● = 010N/020N/030N/1040N (inch)
 ◎ = 0254/0508/0762/1016
 Data as of Aug. 2001

LLE NO.	LLE OLD NO.	MAKER	ENGINE MODEL
M1032K	M132K1	HINO	DM100.DQ100
M104K		HINO	V21C.V22C
M106K		HINO	EK100.200
M1106K		HINO	J08C-TI
M1100K	M100K1	HINO	DS50.60.70
M1108K	M108K1	HINO	H06C/H07C/7D
M1109K		HINO	H06C-TI
M1110K	M110K2	HINO	ER.ED.DK
M1120K	M120K1	HINO	EB100-400
M1143K	M143K	HINO	EP/EM/EL100
M1144K		HINO	P09C-T
M1149K	M145K	HINO	EH100-700/EC
M1158K		HINO	F21C
M1160K		HINO	V25C.V26C.V22D
M123K		HINO	EF550.750
M127K1		HINO	EF100-300.EG
M128K		HINO	EF300-500-70
M133K		HINO	W04D/TO 1W
M134K		HINO	W06D.W06E
M1553A		DAIHATSU	ED
M1559A	M159A/M158A	DAIHATSU	EB10-80.EF
M1562A	M162A	DAIHATSU	AB10-40 OLD
M1563A	M163A	DAIHATSU	AB10-55
M1668A	M168A	DAIHATSU	CB10-34
M1669A	M169A	DAIHATSU	CB22-51.CL
M166A		DAIHATSU	CL50-T
M1776A	M176A	DAIHATSU	DG NEW/DL
M178A		DAIHATSU	DL
M180A		DAIHATSU	HC-E
M2010K	M210K	NISSAN	H20/U20/R16
M2025K	M225K1	NISSAN	L20-28/LD28
M2029A	M229A/M230K	NISSAN	RB20D/E/P
M2040K	M240K2	NISSAN	L13.LZ16-18
M2042K	M242K1	NISSAN	Z20-24/L20B
M2058K	M258K2	NISSAN	A12-A15/A12S
M2060A	M260A	NISSAN	E10-E16/E15T
M2065K	M265K	NISSAN	FJ20E/ET
M2068A	M268K	NISSAN	GA13-GA16
M2070A	M270A	NISSAN	MA10/MA09E
M2075K	M275K	NISSAN	VG20E
M2078A	M278K	NISSAN	VG20E-VG30E
M238K		NISSAN	J13.15.16
M2503K	M203K1	NISSAN	PF40
M2504A		NISSAN	TB42
M2620A	M272A/M262K	NISSAN	CA16-20/CD20
M2632A	M232A	NISSAN	RD28
M2644K		NISSAN	LD20 NEW
M3020K	M320K3	NISSAN	SD20.SD22
M3025K	M325K3	NISSAN	SD33
M3035K	M335K	NISSAN	BD31.TD23.27
M3038K	M338K	NISSAN	TD42
M321K		NISSAN	SD20-23-25
M324K		NISSAN	ED33/FD33
M3307K	M307K	NISSAN	PD6.PE6.PP6
M3312K		NISSAN	RD8
M3317K	M317K/M312K	NISSAN	RD8.RE8
M3318K	M318K/M314K	NISSAN	RD10.RE10
M3321K		NISSAN	RD/RE/RF8
M3322K		NISSAN	RD/RE/RF10
M3327K	M327K	NISSAN	ED60.FD60

LLE NO.	LLE OLD NO.	MAKER	ENGINE MODEL
M3329K	M329K	NISSAN	FE6/FE6T
M3333K	M310K/M333K	NISSAN	NE6/ND6
M4000K		ISUZU	6HE1
M4007K	M407K	ISUZU	DA640/DA120
M4008K	M408K	ISUZU	DA640-T
M4013K	M413K1	ISUZU	6QA1/6QA2
M4014K		ISUZU	6QA1/6QA1-T
M4020K	M420K1/M416K1	ISUZU	DH100/D920
M4027K	M427K2	ISUZU	6BB1-6BF1
M4028K	M428K	ISUZU	6BD1-T/6BF1T
M4029K	M429K	ISUZU	6BB1-6BG1
M4035K	M435K2	ISUZU	E120
M4036K	M436K/M433K	ISUZU	6BB1/D500
M4043K		ISUZU	6SA1(OLD)
M4050K		ISUZU	6WA1.6WG1
M4060K		ISUZU	10TD1
M444K		ISUZU	6SA1
M448K		ISUZU	6RA1.6RB1/B2
M4505K	M505K	ISUZU	2AA1/2AB1
M4506K	M506K	ISUZU	2AE1
M4507K	M507K	ISUZU	3AA1/3AB/3AD
M4508K	M508K	ISUZU	3AE1/3AF1
M4521A	M521A	ISUZU	4FA1-4FG1
M4525K	M525K2	ISUZU	C240/C221
M4532K	M532K	ISUZU	C190 OLD
M4540A	M540A	ISUZU	4EC1
M4541A	M541A	ISUZU	4EC1T/4EE1T
M4547K		ISUZU	4HF/G/J1.6HE/H1
M4610K	M410K	ISUZU	DA220
M4631K	M431K	ISUZU	4BA1-4BE2
M4632K	M432K	ISUZU	4BA1-4BC1
M4634K	M434K	ISUZU	4BA/4BB/C330
M4637A		ISUZU	4BD2.4BD1-T
M4640K	M440K1	ISUZU	4BD1/4BD1T
M4641K	M441K	ISUZU	4BD1.T/4BG1
M4643K	M443K	ISUZU	D500 NEW
M4650A	M450A	ISUZU	4JA1/C1-F1
M4651A	M451A	ISUZU	4JB1/4JG1
M4654K	M454K	ISUZU	4BA1/4BB1
M5014K	M514K	ISUZU	G161.180
M5022A	M522A	ISUZU	4ZA1-4ZD1
M5038A	M538A	ISUZU	4XC1.T/4XE1
M510A		ISUZU	2KA1-2KC1
M511A		ISUZU	3KA1-3KC1
M512A		ISUZU	3KR1
M536A		ISUZU	C190/C223.(T)
M5523A	M523A	ISUZU	4ZD1/4ZE1
M5606K	M586K	SUBARU	EK23/22/21
M5700A		SUBARU	EJ15/16/18/20
M5800A	M580A1	SUBARU	EA62-EA71
M5802A	M582A	SUBARU	EA63-EA71
M5803A	M583A	SUBARU	EA82 EA81
M5807K	M587K	SUBARU	EF12.EF10
M5874A	M584A	SUBARU	ER27
M5901A	M591A1	SUZUKI	F5A.F5B
M5983A	M593A	SUZUKI	F8A.F10A
M5985A	M595A	SUZUKI	G10.G10-T
M5986A	M596A	SUZUKI	G13A.G13B
M5897A	M597A	SUZUKI	G15A.G16A/B
M5990A	M599A	SUZUKI	F8B(SS80)

MAIN BEARING

LLE NO.	LLE OLD NO.	MAKER	ENGINE MODEL
M6029K	M629K/M628K1	mitsubishi	4D30-4D34
M602K1		mitsubishi	60B
M6035K		mitsubishi	4M50-T,4M51
M6050K	M650K1	mitsubishi	4DR5.4DR51
M6052K	M652K1	mitsubishi	6DR5.6DR51
M6308K	M608K	mitsubishi	6D20-6D23
M6310K		mitsubishi	6D24.6M7
M6314K	M614K1	mitsubishi	8DC2-8DC92
M6315K		mitsubishi	8M20/21
M6320K	M620K2	mitsubishi	6D10-6D16
M6325K		mitsubishi	6D16(T)/7.6M6(T)
M6331K	M619K1	mitsubishi	6D31/6DS1-7
M7061A	M761A	mitsubishi	3G81.3G83
M7073A	M773A	mitsubishi	2G23.G23B
M7074A	M774A	mitsubishi	G23B.2G25
M7200A		mitsubishi	4G91-4G93
M7204K		mitsubishi	4G92MIVEC
M7264A	M763A/M764A	mitsubishi	G11-15B.4G15
M7268K	M768K	mitsubishi	4G41.4G42
M7275A	M775A	mitsubishi	G52-54B/4G5
M7277A	M777A1	mitsubishi	4G5/G5B/4D5
M7280A	M765A1/M780A	mitsubishi	4G3-6/G3-G6
M7281A		mitsubishi	4G63
M7285A	M785A	mitsubishi	6G71.6G72
M7700K		mitsubishi	6G74
M7800K		mitsubishi	4M40
M802A		MAZDA	UA.VA(0552)
M8108A	M808A1	MAZDA	B1.B3.B6.B6T
M8111A	M811A2	MAZDA	FE.F8.F6
M8112A	M812A	MAZDA	F6.F8.FE
M8115A		MAZDA	FP.FS
M8126A	M825W/M826A	MAZDA	PB.TA.TB
M8128A	M828A	MAZDA	TC.PC(OLD)
M8133A	M833A	MAZDA	MA.NA.VB.VC
M822A2		MAZDA	B3-6.E1-5.UC
M8304A	M834A	MAZDA	JE.JF
M8310K		MAZDA	KJ.KL
M8350A		MAZDA	TF.TM
M8360A	M836K1/M836A	MAZDA	HA.SL.SL-T
M8380K	M838K	MAZDA	S2
M8400K	M840K2	MAZDA	XA.XB
M8402K	M842K2	MAZDA	YA.YB
M8416A	M816A	MAZDA	PN
M8418A	M818A	MAZDA	RF.R2
M8450A		MAZDA	WL.WL-T
M9014A	M014A2	TOYOTA	12R.2R
M9021K	M021K	TOYOTA	5R
M9022A	M022K/M022A	TOYOTA	5R NEW
M9027A	M027A	TOYOTA	1A 4A
M9028A	M028A	TOYOTA	2A-5A
M9030A	M030A	TOYOTA	3P/4P
M9035K	M035K1	TOYOTA	M-5M 0LD
M9036K	M036K	TOYOTA	M-7M
M9037A	M037A2	TOYOTA	1G-EU
M9038A	M038A	TOYOTA	1G-GFTEU/GEU
M9040K		TOYOTA	1G-GTE/GTEU
M9050A	M050K	TOYOTA	K-4K
M9051A	M051A	TOYOTA	4K NEW.5K.7K
M9056A	M056A	TOYOTA	1Y-4Y
M9062K	M062K	TOYOTA	6-8R.16-18R

[illegible]

PISTON PIN BUSHING

○ = Available size
Data as of Aug. 2001

LLE NO.	LLE OLD NO.	MAKER	ENGINE MODEL
P100L1		HINO	DS50.60.70
P102L		HINO	V21C.V22C.EV
P106L		HINO	EK100.200
P107L		HINO	K13C
P1104L		HINO	J05C
P1105L		HINO	J07C
P1106L		HINO	J08C
P1108L	P108L/P140L	HINO	H06/7C.EH700
P112L1		HINO	ER200.ED.DK
P1144L		HINO	P09C-T
P1150L		HINO	P11C
P1158L		HINO	F21C
P1160L		HINO	V25C,V26C,V22D
P120L		HINO	EB100.200
P121L		HINO	EB300.400
P123L		HINO	EF550.750
P127L1		HINO	EG.EF100-700
P132L		HINO	DM100.DQ100
P133L		HINO	W04D/TO 1W
P134L		HINO	W06D.W06E
P137L		HINO	EL100
P138L		HINO	EM100
P143L		HINO	EP100
P145L		HINO	EC100
P148L1		HINO	EH100
P149L1		HINO	EH300
P1777L	P175L/P177L	DAIHATSU	DG.DL
P1778L		DAIHATSU	DL
P1779L		DAIHATSU	DL
P205L		NISSAN	H20.U20.R.H
P226L		NISSAN	LD28
P229L		NISSAN	RB20P
P231L		NISSAN	RB20 DE-T
P243L		NISSAN	LD20
P244L		NISSAN	LD20-2
P2504L		NISSAN	TB42
P2632L	P232L	NISSAN	RD28
P264L		NISSAN	CD17(NEW)
P265L		NISSAN	FJ20
P268L		NISSAN	GA15E
P273L		NISSAN	CA16/18DE(T)
P275L		NISSAN	VG20-E/ET
P278L		NISSAN	VG30E/ET/I
P279L		NISSAN	VG30DE
P3020L	P170L	NISSAN	SD20.22.0LD
P3025L	P325L	NISSAN	SD33
P3030L		NISSAN	BD30/TD27-T
P307L		NISSAN	PD6.PE6.PP6
P310L		NISSAN	ND6.NE6
P321L		NISSAN	SD25.23/2-20
P323L		NISSAN	ED30
P324L		NISSAN	ED33/FD33
P327L		NISSAN	FD6 ED6
P335L		NISSAN	TD23
P336L		NISSAN	TD27
P338L		NISSAN	TD42
P4005L		ISUZU	6HE1-T
P403L		ISUZU	DA120.GD150F
P4048L		ISUZU	6RB1
P4050L		ISUZU	6WA1.6WG1

LLE NO.	LLE OLD NO.	MAKER	ENGINE MODEL
P4060L		ISUZU	10TD1
P407L		ISUZU	DA640
P408L		ISUZU	DA640(T)
P415L		ISUZU	DH100
P420L		ISUZU	D920.6QA1/A2
P433L		ISUZU	D500
P434L		ISUZU	4BB.4BC2.4BD
P435L		ISUZU	E120.6RA/6RB
P436L		ISUZU	6BB.6BD.6BF
P445L		ISUZU	6SD1
P450L		ISUZU	4JA1.4JB1
P4544L		ISUZU	4EE1-TC
P4547L		ISUZU	4HF1
P503L		ISUZU	C220.C221
P5040L		ISUZU	4XE1-WT
P513L		ISUZU	G161.150.130
P516L		ISUZU	4FA-C1 4ZA.B
P521L		ISUZU	4FC1 4FD1
P526L		ISUZU	C240.C190
P528L		ISUZU	4BA1/C1.C330
P529L		ISUZU	4BA1/C1.C330
P535L		ISUZU	C223.240.190
P540L		ISUZU	4EC1
P541L		ISUZU	4EC1-T
P5802L	P582L	SUBARU	EA62-EA82
P5874L	P584L	SUBARU	ER27
P5901L		SUZUKI	F8B(SS80)
P6029L	P628L/P629L1	MITSUBISHI	4D30-4D32
P602L		MITSUBISHI	6DB DB31.34
P6032L		MITSUBISHI	4D34
P6060L		MITSUBISHI	4DR5.7
P609L	P608L	MITSUBISHI	6D22.6D23
P618L		MITSUBISHI	6DS7.5.3.1
P620L		MITSUBISHI	6D10-6D15
P627L		MITSUBISHI	4D31(T)
P6321L	P621L1	MITSUBISHI	6D14-6D17
P6325L		MITSUBISHI	6M6-T
P6326L	P626L	MITSUBISHI	6D16-T
P6331L		MITSUBISHI	6D31
P651L		MITSUBISHI	4DR5.4DR51
P652L		MITSUBISHI	6DR5.6DR51
P658L		MITSUBISHI	4DR6-T
P767L		MITSUBISHI	4D65
P768L		MITSUBISHI	4G41.42
P777L		MITSUBISHI	4D55
P800L		MAZDA	MA.NA.VA.VC
P808L		MAZDA	B6
P8125L	P825L	MAZDA	PB.TB.TC.PC
P816L		MAZDA	PN
P818L		MAZDA	RF.R2
P8350L		MAZDA	TF.TM
P836L		MAZDA	HA(NEW)
P837L		MAZDA	SL
P838L1		MAZDA	S2
P840L		MAZDA	XA.XB
P8419L		MAZDA	RF
P841L		MAZDA	XA(NEW)
P842L		MAZDA	YA.ZB
P8450L		MAZDA	WL.WL-T
P9012L	P012L	TOYOTA	12R.2R

PISTON PIN BUSHING

CON. ROD BEARING

○ = Available size
 ◎ = 0254/0508/0762/1016
 Data as of Aug, 2001

[illegible]

LLE NO.	LLE OLD NO.	MAKER	ENGINE MODEL
R1032K	R132K1	HINO	DM100.DQ100
R104K		HINO	V21C.V22C
R107K		HINO	K13C
R108K		HINO	H06C.H07C
R109K		HINO	H06C-T.H07C
R1100K	R100K1	HINO	DS50.60.70
R1106K	R106K	HINO	EK100.200
R1112K	R111K2/R112K	HINO	ER//ED/DK
R1113K		HINO	H07D
R1122K	R120K1/R122K	HINO	EB100-400
R1127K	R127K2	HINO	EF100-700/EG
R1140K	R140K	HINO	EH700.500
R1148K	R148K1	HINO	EH100
R1150K		HINO	P11C
R123K		HINO	EF550.750
R133K1		HINO	W04D/TO 1W
R134K1		HINO	W06D.W06E
R137K		HINO	EL100
R138K		HINO	EM100
R142K		HINO	EP100.M10U
R143K		HINO	EP100
R145K1		HINO	EC100
R149K1		HINO	EH300
R1553A		DAIHATSU	ED
R1562A	R162A	DAIHATSU	AB10-55/AD
R158A		DAIHATSU	EB
R1668A	R168A	DAIHATSU	CB10-51/CL
R166A		DAIHATSU	CL50-T
R167K		DAIHATSU	CB70
R1680A		DAIHATSU	HC-E.HD
R178A	R170A	DAIHATSU	DG/DL
R2005K	R205K	NISSAN	H20/U20/R
R2025K	R225K	NISSAN	L20-L28/LD28
R2027A	R227K	NISSAN	L20E
R2029A	R229A/R230K	NISSAN	RB20E/RB20P
R2036K	R236K	NISSAN	J13/J15/J16
R2040K	R240K	NISSAN	L13-L/Z16-24
R2055K	R255K1	NISSAN	A10-A15/A12S
R2060K	R260K	NISSAN	E10-E16
R2062A	R272A	NISSAN	CA18.20/CD17
R2068A	R268K	NISSAN	GA13-GA16
R2070A	R270A	NISSAN	CG10.13/MA10
R2075A	R275K	NISSAN	VG20
R2076A	R276A	NISSAN	VG20E/ET
R2077A	R277A	NISSAN	VG20DET
R2502K	R202K	NISSAN	P/PF/PF40
R2504A		NISSAN	TB42
R2578A	R278A/R233K	NISSAN	VG30.VG30E
R2579K		NISSAN	VG30DE
R2617A	R262K	NISSAN	CA16-20/CD17
R2620A		NISSAN	CD20.CD20T
R2632A	R232A	NISSAN	RD28
R3020K	R320K2	NISSAN	SD20-SD25
R3023K	R323K	NISSAN	ED30
R3025K	R325K2	NISSAN	SD33
R3026K	R324K/R326K	NISSAN	ED3.FD33.35
R3030K		NISSAN	BD30
R3035K	R335K	NISSAN	TD23
R3036K	R336K	NISSAN	TD27.TD25
R3038K	R338K	NISSAN	TD42

CON. ROD BEARING

LLE NO.	LLE OLD NO.	MAKER	ENGINE MODEL
R3307K	R307K	NISSAN	PD6.PE6.PP6
R3310K	R310K	NISSAN	NE6.ND6
R3312K	R312K	NISSAN	RD8.RE8
R3314K	R314K	NISSAN	RD10.RE10
R3321K		NISSAN	RD/RE/RF8
R3322K		NISSAN	RD/RE/RF10
R3327K	R327K	NISSAN	ED60.FD60
R3329K	R329K	NISSAN	FE6
R4000K		ISUZU	6HE1
R4003K	R403K	ISUZU	DA120
R4005K		ISUZU	6HE1-T
R4007K	R407K	ISUZU	DA640
R4008K	R408K	ISUZU	DA640-T
R4013K	R413K1	ISUZU	6QA1/6QA2
R4015K	R415K	ISUZU	DH100 OLD
R4016K	R416K	ISUZU	DH100 NEW
R4035K	R435K2	ISUZU	E120/E120T
R4036K	R436K	ISUZU	6BB.BD.BF.D5
R4043K		ISUZU	6SA1(OLD)
R4048K	R448K	ISUZU	6RB1/6RB2
R4050K		ISUZU	6WA1.6WG1
R4060K		ISUZU	10TD1
R414K		ISUZU	6QA1/A2/B2
R444K		ISUZU	6SA1
R445K		ISUZU	6SD1
R449K		ISUZU	6RA1
R4505A	R505K	ISUZU	2AA1.2AB1
R4506A	R506K	ISUZU	2AE1
R4507A	R507K	ISUZU	3AA.3AB.3AD
R4508A	R508K	ISUZU	3AE1/3AF1
R4521A	R521K	ISUZU	4FA1-4FG1
R4536A	R526K/R536A	ISUZU	C190/223/240
R4540A	R540A	ISUZU	4EC1.T/4EE1T
R4547K		ISUZU	4HF1
R4605K	R405K	ISUZU	DA220
R4634K	R434K	ISUZU	4BA.BB.BC.BD
R4650A	R450A	ISUZU	4JA1-4JG1
R5013K	R513K1	ISUZU	G161.150.180
R5038A	R538A	ISUZU	4XC1/4XC1-T
R5039K	R539K	ISUZU	4XE1
R5041K		ISUZU	4XE1-T
R510A		ISUZU	2KA1-2KC1
R511A		ISUZU	3KA1-3KC1
R514K		ISUZU	G200
R522A		ISUZU	4ZA1-C1.G200
R523A		ISUZU	4ZD1.4ZE1
R5606K	R586K	SUBARU	EK23/22/21
R5700A		SUBARU	EJ15/16
R5705A		SUBARU	EJ18/20
R5802A	R582A	SUBARU	EA81/71/65
R5803A	R583A	SUBARU	EA82.EA82-T
R5807K	R587K	SUBARU	EF10
R5808K	R588K	SUBARU	EF12
R5874A	R584A	SUBARU	ER27
R5901A	R591A	SUZUKI	F5A.F5B.F8B
R5902A	R592A	SUZUKI	F5A
R5983A	R593A	SUZUKI	F8A.F10A
R5985A	R595A	SUZUKI	G10.G10-T
R5986A	R596A	SUZUKI	G13A.G13B
R5987A	R597A	SUZUKI	G15A.G16A/B

LLE NO.	LLE OLD NO.	MAKER	ENGINE MODEL
R5988K	R598K	SUZUKI	G13B DOHC
R6018K	R618K	MITSUBISHI	6DS1-6DS7
R6029K	R629K	MITSUBISHI	4D30-4D33
R6032K		MITSUBISHI	4D34
R6035K		MITSUBISHI	4D33.35.36.4M51
R6036K		MITSUBISHI	4D34.4M50-T
R6051K	R651K	MITSUBISHI	4DR5.4DR51
R6052K	R652K	MITSUBISHI	6DR5.6DR51
R6058K	R658K	MITSUBISHI	4DR6
R609K	R608K	MITSUBISHI	6D20-6D23
R6302K	R600K	MITSUBISHI	6DB1.6DB10
R6307K	R607K	MITSUBISHI	8DC2-8DC81
R6310K		MITSUBISHI	6D24.6M7T1-5
R6314K	R614K2	MITSUBISHI	8DC2-8DC8
R6317K	R617K	MITSUBISHI	8DC11/81-92
R6321K	R621/620/6320K	MITSUBISHI	6D14-6D16 T
R6331K		MITSUBISHI	6D31
R6333K		MITSUBISHI	6D34
R7061A	R761A	MITSUBISHI	3G81.3G83
R7073A	R773A	MITSUBISHI	G23B.2G23-5
R7200A		MITSUBISHI	4G91/4G93
R7204K		MITSUBISHI	4G9D0HC
R7263A	R763A	MITSUBISHI	G11-15B.4G1
R7264A		MITSUBISHI	4G13-4G15
R7265A	R765A	MITSUBISHI	G3-G6/4G/4D
R7268K	R768K	MITSUBISHI	4G41.4G42
R7270A	R770A	MITSUBISHI	4G5/G5B/4D5
R7281A		MITSUBISHI	4G63
R7285A	R785A	MITSUBISHI	6G71
R7700A		MITSUBISHI	6G74
R7708A	R788A	MITSUBISHI	6G72
R7800K		MITSUBISHI	4M40
R809A		MAZDA	B1-5.E1-5.UC
R8102A	R802A	MAZDA	VA.NA
R8108A	R808A	MAZDA	B6.BP
R8111A	R811A/R818A	MAZDA	F6.F8.FE.RF
R8112A	R812A	MAZDA	FE.G6
R8115A		MAZDA	FP.FS
R8125A	R825A	MAZDA	PB.PC.TA-TC
R8130A	R830A1	MAZDA	NA.UB.VC
R8145A	R845A	MAZDA	MA.VB
R8310K		MAZDA	KJ.KL
R834A		MAZDA	JE
R8350A		MAZDA	TF.TM
R835A		MAZDA	JF
R8360K	R836K	MAZDA	HA
R8370A	R836A1	MAZDA	SL.SL-T
R8380K		MAZDA	S2
R8400K1		MAZDA	XA.XB
R8403K		MAZDA	ZB
R8416A		MAZDA	PN
R8419A		MAZDA	RF
R8450A		MAZDA	WL.WL-T
R9014A		TOYOTA	12R.2R
R9022A		TOYOTA	5R
R9027A		TOYOTA	1A-3A
R9028A		TOYOTA	2A-5A
R9029K		TOYOTA	4A-GZEU
R9030A		TOYOTA	3P/4P
R9035K		TOYOTA	M-5M

CON. ROD BEARING

LLE NO.	LLE OLD NO.	MAKER	ENGINE MODEL
R9037A		TOYOTA	1G-EU
R9038K		TOYOTA	1G-GTEU
R9040K		TOYOTA	1G-FE/GP
R9051A		TOYOTA	K-5K
R9052A		TOYOTA	7K
R9056A		TOYOTA	1Y-4Y
R9063K		TOYOTA	6-8R/16-22R
R9066A		TOYOTA	1RZ.2RZ
R9068A		TOYOTA	1S-4S
R9069K		TOYOTA	3S-GELU
R9070K		TOYOTA	T-13T
R9073K		TOYOTA	3T.12T
R9077A		TOYOTA	1E/2E
R9078A		TOYOTA	3E/3E-T
R9301A		TOYOTA	F/2F
R9310K		TOYOTA	1UZ-FE
R9317A		TOYOTA	3F
R9321A		TOYOTA	1FZ-FE
R9324K		TOYOTA	1VZ-FE
R9327A		TOYOTA	3VZ-E
R9328K		TOYOTA	3/4VZ-FE
R9336K		TOYOTA	5M.6M.7M
R9350A		TOYOTA	1DZ
R9375A		TOYOTA	1C.2C.(T)
R9380A		TOYOTA	1N.1N-T
R9383A		TOYOTA	1HZ.1HD-T
R9389A		TOYOTA	1PZ
R9408A		TOYOTA	L
R9409A		TOYOTA	L/2L
R9410A		TOYOTA	2L-T/3L
R9416A		TOYOTA	1Z
R9445A		TOYOTA	J/2J/5P
R9447A		TOYOTA	H/2H
R9449A		TOYOTA	2H/12H/11Z
R9483A		TOYOTA	B.2B
R9484A		TOYOTA	3B.11B.13B
R9490A		TOYOTA	B
R9492A		TOYOTA	3B/11B-14B
R9500A		TOYOTA	1KZ-TE
R9606K		TOYOTA	2D/D
R9750K		HONDA	B16A(PR4)
R9760A		HONDA	B16A,B16B,D17A
R980K1		HONDA	EB.J.E.N.R-T
R981K		HONDA	EV
R982K1		HONDA	EC.D.F.K.M.P
R983K		HONDA	EY
R984K		HONDA	EW
R985K1		HONDA	EH PD1
R988K		HONDA	ER PD1
R989K		HONDA	A18AB18A.ES
R990K		HONDA	ZC.ZC DOHC
R991K		HONDA	B20A PH3 F20A F22A
R992K		HONDA	EV1 PE0
R993K		HONDA	D12A
R994K		HONDA	E05A PN4
R995K		HONDA	C20A(PH6)
R998K		HONDA	C25A.C27A
RP1104K		HINO	J05C/J07C
RP1105K		HINO	J05C-TI/J08C-TI
RP4038K	RP438K	ISUZU	8-12PA/PB/PC

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THRUST WASHER

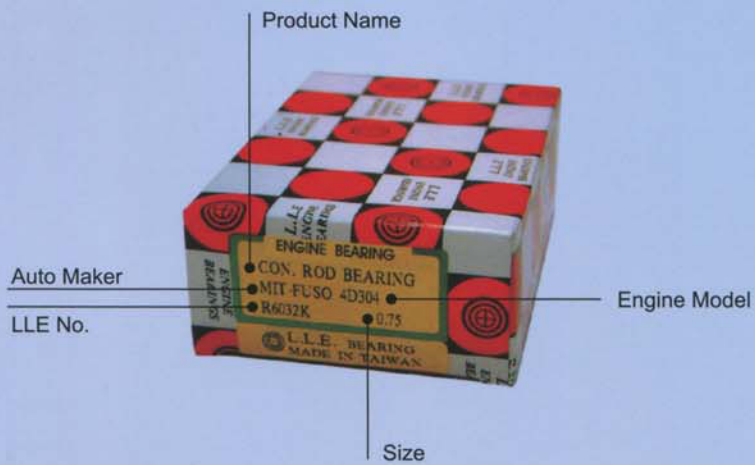
○ = Available size
 ◎ = 0254/0508/0762/1016
 Data as of Aug. 2001

LLE NO.	LLE OLD NO.	MAKER	ENGINE MODEL
T1032K		HINO	DM100.DQ100
T1033K		HINO	W04D.W06D 1W
T1100K		HINO	DS50.60.70
T1104K		HINO	V21C.V22C.EF
T1106K		HINO	EK100.200
T1107K		HINO	EK100.200
T1108K		HINO	H06C/H07C/7D
T1110K		HINO	ED100.DK
T1112K		HINO	ER200.ED100
T1117K		HINO	K13D
T1122K		HINO	EB300-400
T1123K		HINO	EF550.750
T1127K		HINO	EF100.300.EG
T1128K		HINO	EF300-700
T1137K		HINO	EL100 OLD
T1138K		HINO	EM100.EL100
T1145K		HINO	EC/EH100-700
T1150K		HINO	P09C-T,P11C
T1158K		HINO	F21C
T1160K		HINO	V25C,V26C,V22D
T1553A		DAIHATSU	ED
T158A		DAIHATSU	EB
T162A		DAIHATSU	AB/CB10-40
T166A		DAIHATSU	CL50-T
T180A		DAIHATSU	HC-E
T2036W		NISSAN	J13-J16
T2068A		NISSAN	GA13-GA16
T2070A		NISSAN	MA10/MA09RT
T2500A		NISSAN	VH45DE
T3020A		NISSAN	BD3.SD2.TD2
T3023A		NISSAN	ED3-6/FD3-6
T310L		NISSAN	ND6.NE6
T312L		NISSAN	RD/RE8/10
T3307K		NISSAN	PD6.PE6.PP6
T3308K		NISSAN	PE6.PP6
T3329L		NISSAN	FE6
T4035K		ISUZU	E120/6RA/6RB
T4040A		ISUZU	8.10.12PD1
T4043K		ISUZU	6SA1(OLD)
T4048K		ISUZU	6RB1/6RB2
T4050K		ISUZU	6WA1.6WG1
T4060A		ISUZU	10TD1
T407K		ISUZU	DA640.220
T414K		ISUZU	6QA1SA
T420K		ISUZU	DH100.D920
T427A		ISUZU	6BD.6BF.4BD
T428K		ISUZU	6BD/6BF/6BG
T433K		ISUZU	D500.C330
T434K		ISUZU	4BA-4BC.6BB1
T438A		ISUZU	8.10.12PAI
T444K		ISUZU	6SA1
T4541A		ISUZU	4EC1-T
T4544A		ISUZU	4EE1-TC
T4547A		ISUZU	4HF/G/J1.6HE/H1
T4650A		ISUZU	4JA1-D1/C190
T4651A		ISUZU	4JB1/G1/C240
T500A		ISUZU	G161.180.200
T5038A		ISUZU	4XC1/4XE1
T510A		ISUZU	2KA1.3KA1-C1
T512A		ISUZU	3KR1

LLE NO.	LLE OLD NO.	MAKER	ENGINE MODEL
T521A		ISUZU	4F.4ZA1-C1
T5901A		SUZUKI	F5A.F5B
T5983A		SUZUKI	F8-F10A.F8B
T5958A		SUZUKI	G10/G13/G6A
T5987A		SUZUKI	G15A.G16A/B
T6026A		MITSUBISHI	S4K.S6K
T6029L		MITSUBISHI	4D30-33/6D31
T6030L		MITSUBISHI	4D30-36
T6035L		MITSUBISHI	4M50-T.4M51
T605K		MITSUBISHI	6.8.10.12DC
T607K		MITSUBISHI	8DC.10-12DC
T617K		MITSUBISHI	8DC9-91
T625K		MITSUBISHI	S2E-S6E
T626L		MITSUBISHI	6D14-16
T6302K		MITSUBISHI	6DB1.6DB10
T6315L		MITSUBISHI	8M20/21
T6320L		MITSUBISHI	6D10-6D15
T6325L		MITSUBISHI	6D16(T)/7.6M6(T)
T650L3		MITSUBISHI	4DR-5.6DR-5
T7061A		MITSUBISHI	3G81.82.83
T7200A		MITSUBISHI	4G91-4G93
T7285A		MITSUBISHI	6G71-72-73
T768A		MITSUBISHI	4G41.42.KE46
T7700A		MITSUBISHI	6G74
T7800A		MITSUBISHI	4M40
T8108A		MAZDA	B6.BP
T8115A		MAZDA	FP.FS
T8122A		MAZDA	E3.E5.UC.TC
T8125A		MAZDA	PB.TA.TB
T8126A		MAZDA	PB
T8128A		MAZDA	TC.PC(OLD)
T833W		MAZDA	MA.NA.VB.VC
T834A		MAZDA	JE.JF
T8350A		MAZDA	TF.TM
T8360A		MAZDA	HA.SL.SL-T
T8380A		MAZDA	S2
T8400A		MAZDA	XA.XB.YA.ZB
T8416A		MAZDA	PN
T8418A		MAZDA	RF.R2
T8450A		MAZDA	WL.WL-T
T9014A		TOYOTA	12R.2R
T9027A		TOYOTA	1A-5A
T9031A		TOYOTA	3P-4P
T9035A		TOYOTA	M-7M
T9037A		TOYOTA	1G-EU/GZE
T9050A		TOYOTA	K-5K
T9063A		TOYOTA	5R/6R-22R
T9064A		TOYOTA	21R-22R(NEW)
T9066A		TOYOTA	1RZ.2RZ
T9071A		TOYOTA	T-13T/1S-3S
T9077A		TOYOTA	1E/2E
T9078A		TOYOTA	3E/3E-T
T9310A		TOYOTA	1UZ-FE
T9317A		TOYOTA	3F
T9321A		TOYOTA	1FZ-FE
T9324A		TOYOTA	1/3/4VZ-FE.3VZ-E
T9350A		TOYOTA	1DZ
T9375A		TOYOTA	1C/2C/2C-T
T9383A		TOYOTA	1HZ.1HD.1PZ
T9408A		TOYOTA	L/2L/2L-T

THRUST WASHER

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LLE
Engine
Bearing

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