

# CHEVROLET

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
CORSA 1.7 DIESEL	86 -	4EE1	4	IN	IS-0200	8-94370-173-1 8-94110-016-0	34,50	7,00	104,10	45	F	CG
				EX	IS-5200	8-94110-017-4	30,60	7,00	104,00	45	F	CG
OPTRA 1.8 KALOS AVEO  DOHC	2007 -		4	IN		93333561 96376881 96440081						
				EX		93333562						
ALTO			4	IN	SZ-0661	12911-73G00						
				EX	SZ-5661	12915-73G00						
VITARA 1600CC SWIFT	90 -	G16A  ⑯	4	IN	SZ-0655	12911-71C00	29,20	5,50	92,20	45	ST	CG
				EX	SZ-5655	12915-71C50	25,00	5,50	80,00	45	F	CG
ESTEEM 1.3/1.6												
TROOPER 3200CC		6VD1  24v	V6	IN	IS-0217	8-97015-546-2	34,00	6,00	99,10	45	ST	CG
				IN	IS-0128	8-97169-807-0	34,00	6,00	104,00	45	ST	CG
				EX	IS-5217	8-97015-547-1	30,00	6,00	100,60	45	ST	CG
LUV PICK UP 2200CC	00 -	22LE (C22NE)	4	IN	IS-0224	8-90220-121-0	41,80	7,00	103,80	45	ST	CG
				EX	IS-5224	8-90323-757-0	36,50	7,00	103,50	45	ST	CG
SUPER CARRY		F10	4	IN	SZ-0651	12911-73000	31,60	7,00	110,00	45	ST	CG
						12911-73001						
						12911-73002						
						12911-73003						
						12911-73010						
						12911-73011						
						12911-78100						

						12911-78101 12911-84000						
				<b>EX</b>	SZ-5651	12915-73000 12915-73001 12915-73002 12915-73003 12915-73005 12915-73010 12915-73011 12915-73812 12915-78110 12915-84000 12915-84010 12915-84101	27,60	7,00	109,60	45	F	CG
SWIFT 1000CC	83 -	<b>F10A</b>	4	<b>IN</b>	SZ-0652	12911-82000	36,00	7,00	115,60	45	ST	CG
SPRINT	83 -	<b>G10</b>	3			12911-82010						
JIMNY 1300CC	85 -	<b>G13A/B</b>	4	<b>EX</b>	SZ-5652	12915-82000 12915-82050 12915-82062	30,00	7,00	114,60	45	ST	CG
SF310/SA410												
SJ410/413												
SF413												
SPARK / 7:24				<b>IN</b>	DW-0602	12911-78B00	35,60	5,50	110,60	60		CG
				<b>EX</b>	DW-5602	12915-78B00	31,90	5,50	110,20	60		CG
CORSA 1600CC				<b>IN</b>	DW-0702	90215492						
SOHC				<b>EX</b>	DW-5702	90215491						
TROOPER 2300CC	86 -	<b>4ZD1</b>	4	<b>IN</b>	IS-0197	8-94174-222-1	44,20	8,00	108,60	45	ST	NG
2600CC		<b>4ZE1</b>		<b>EX</b>	IS-5197	8-94174-223-1 8-97110-256-0	37,00	8,00	108,20	45	ST	NG
UBS16												
LUV 1600/2000CC	80 -	<b>G161</b>	4	<b>IN</b>	IS-0170	8-94217-178-0	40,40	8,00	110,70	45	ST	NG
FASTER 1800CC		<b>G180</b>		<b>EX</b>	IS-5170	8-94217-179-0 8-84119-147-0	34,00	8,00	109,20	45	ST	NG
KB 2000CC		<b>G200</b>										
LUV DMAX		<b>4JA1</b>	4	<b>IN</b>	IS-0208	8-94171-291-0	38,00	8,00	118,80	45	F	CG

2500CC				EX	IS-5208	8-94171-292-0	32,00	8,00	118,80	45	F	CG
NPR W/O TURBO	86 -	4BD1	4	IN	IS-0203	8-94414-833-1 8-97034-379-0 8-97028-961-0	45,00	9,00	127,70	45	F	CG
				EX	IS-5203	8-94333-115-0 8-94414-834-0 8-97028-707-0	37,50	9,00	127,70	45	F	CG
SWIFT 1.0 SPRINT INJECT	89 -	G10A	4	IN	SZ-0654	12911-60B20	35,00	5,50	84,20	45	ST	CG
				EX	SZ-5654	12915-60B70	28,00	5,50	84,00	45	F	CG
LUV/WFR 2300CC	83 -	4ZC1 4ZD1	4	IN	IS-0186	8-93251-275-0 8-94153-969-0	42,30	8,00	110,70	45	F	NG
				EX	IS-5186	8-94251-276-0 8-94136-727-0 8-94251-440-0 8-94251-044-0 8-94441-051-0 8-94441-074-0 8-97119-751-0	36,00	8,00	110,20	45	F	NG
RODEO 3200CC		6VD1 24v	V6	IN	IS-0222	8-97131-961-0	34,00	6,00	103,70	45	ST	CG
				EX	IS-5222	8-97131-962-0	29,00	6,00	103,60	45	ST	CG
LUV DMAX 3000CC		4JG2	4	IN	IS-0219	8-97131-729-0	42,20	8,00	117,60	45	F	CG
				EX	IS-5219	8-97043-861-1	35,70	8,00	117,00	45	F	CG

# DAIHATSU

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
DELTA 2530CC DV2#/3#	69 - 77	DG	4	IN	DH-0003	13711-87305 13711-87304	###	9,00	136,20	45	ST	CG
				EX	DH-5003	13715-87305 13715-87304	###	9,00	136,20	45	F	CG
HI JET/CHARADE 547/1000CC S4#/5#/6#/7# G10/11/100	77 -	AB/CB	3/4	IN	DH-0004	13711-87701 13711-87702 13711-87705	###	7,00	101,60	45	F	CG
				EX	DH-5004	13715-87701 13715-87702	###	7,00	101,60	45	ST	CG
DELTA 2530CC DV26/36	77 -	DG	4	IN	DH-0005	13711-87306	###	9,00	127,60	45	F	MG
				EX	DH-5005	13715-87307 13715-87309	###	9,00	127,70	45	F	MG
DELTA BUS TAFT 2500/2800CC DV2#/3#, SV18/ 26/32 F50/60	67	DG/DL	4	IN	DH-0006	13711-87308	###	9,00	127,60	45	F	CG
				EX	DH-5006	13715-87311	###	9,00	127,60	45	F	CG
CHARADE 993CC G30/G101	82 -	CL	3	IN	DH-0007	13711-87704	###	7,00	104,90	45	ST	CG
				EX	DH-5007	13715-87703	###	7,00	105,10	45	F	CG
DELTA 2800CC V5#	85 -	DL	4	IN	DH-0008	13711-87312 13711-87314	###	9,00	127,60	45	F	CG
				EX	DH-5008	13715-87319 13715-87317 13715-87322	###	9,00	127,60	45	F	CG
CHARADE 1300CC APPLAUSE 1600CC FEROZA G101/A101	89 -	HC HD  ⑩v	4	IN	DH-0010	13711-87104 13711-87103	###	6,60	112,60	45	F	CG
				EX	DH-5010	13715-87106 13715-87105	###	6,60	114,80	45	F	CG
KANCIL 660CC MALAYSIAN SPEC L200		EF/CL	3	IN	DH-0013	13711-87201	###	7,00	112,50	45	F	CG
				EX	DH-5013	13715-87201	###	7,00	112,60	45	F	CG
CHARADE 1000CC		CB	3	IN	DH-0014	13711-87707	###	6,00	107,00	45	ST	CG
				EX	DH-5014	13715-87707	###	6,00	107,20	45	ST	CG
KANCIL EL201 850CC		EF/CL ED	3	IN	DH-0015	13711-87202	###	7,00	111,20	45	ST	CG
				EX	DH-5015	13715-87202	###	7,00	110,40	45	FR	CG
MOVE 1000CC STORIA SIRION	97 -	EJ	3	IN	DH-0016	13711-97205	###	5,00	79,20	45	ST	CG
				EX	DH-5016	13715-97203	###	5,00	79,80	45	ST	CG
HI-JET 660CC ATRAI		EF	4	IN	DH-0017	13711-87706	###	7,00	105,00	45	F	CG
				EX	DH-5017	13715-87705 13715-87706	###	7,00	105,10	45	FR	CG
TERIOS 1300CC YVR ATRAI CARGO	02 -	K3-VE  ⑩v	4	IN	DH-0018	13711-97401	###	5,00	88,20	45	ST	CG
				EX	DH-5018	13715-97401	###	5,00	89,20	45	ST	CG
HI-JET 660CC	99 -	EF-SE	3	IN	DH-0019	13711-97203	###	5,50	90,00	45	ST	CG
				EX	DH-5019	13715-97202	###	5,50	90,00	45	ST	CG

CHARMANT 1200CC A10/EP3#/4#/5#	69 -	3K	4	IN	TY-0503	13711-24010	###	8,00	100,00	45	ST	MG
				EX	TY-5503	13715-24010	###	8,00	100,00	45	F	MG
CHARMANT 1600CC 1800CC A4#	76 -	2T/3T	4	IN	TY-0507	13711-25011	###	8,00	109,00	45	ST	MG
				EX	TY-5507	13715-25011	###	8,00	109,00	45	F	MG
CHARMANT 1500CC A5#/6# 1600CC	81 -	3A/4A	4	IN	TY-0546	13711-15010	###	7,00	106,70	45	ST	MG
				EX	TY-5546	13715-15010	###	7,00	106,70	45	F	MG
BUS/TAFT 1600CC SV17/F20/25	70 -	12R	4	IN	TY-0517	13711-31040	###	8,00	109,00	45	ST	MG
				EX	TY-5517	13715-31040	###	8,00	109,00	45	F	MG
DELTA 2000CC DV23/3#	72 -	5R	4	IN	TY-0533	13711-44012	###	###	109,70	45	ST	2CG
				EX	TY-5533	13715-44021	###	###	110,00	45	ST	2CG
DELTA/ROCKY 2000CC A6#/10#	85 -	3Y/4Y	4	IN	TY-0553	13711-71010	###	8,00	108,30	45	ST	CG
				EX	TY-5553	13715-71010	###	8,00	108,60	45	ST	CG
DELTA 2530CC A1#	72 -	B/2B	4	IN	TY-0538	13711-56010	###	9,00	128,00	45	F	MG
				EX	TY-5538	13715-56010	###	9,00	127,80	45	F	MG
DELTA 3431CC V48	81 -	3B	4	IN	TY-0544	13711-58010	###	9,00	128,30	45	F	CG
				EX	TY-5544	13715-58010	###	9,00	127,80	45	F	CG
DELTA 3400CC A7#	85 -	13B	4	IN	TY-0544	13711-58010	###	9,00	128,30	45	F	CG
				EX	TY-5557	13715-58020	###	9,00	128,10	45	ST	CG

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# HINO

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
TRUCK/BUS 7700CC RD35, ZC34	57 -	DS50 DS60 DS140	6	IN	HN-0051	13711-1310 2872-1305-00	###	###	161,40	60	F	ITG
				EX	HN-5051	13715-1450 2872-1306-01	###	###	161,20	45	F	ITG
TRUCK/BUS 7000CC KC320/420, KE102/202 TE120/220, BT51/61/ 220	63 -	DS70/80 DS90	6	IN	HN-0052	13711-1320 2874-1301-01	###	###	157,00	60	F	ITG
				EX	HN-5052	13715-1460 2874-1302-01	###	###	157,00	45	F	ITG
BUS 10178CC RC300/320/400/420	67 -	DK10/20	6	IN	HN-0053	13711-1130 2310-1301-01	###	###	175,00	60	F	ITG
				EX	HN-5053	13715-1150 2311-1302-01	###	###	175,50	45	F	ITG
TRUCK/BUS 9036CC KB380/TC30	67 -	EB100 EB200	6	IN	HN-0054	13711-1140/1 2330-1301-20 2330-1301-12	###	###	175,00	60	FR	ITG
				EX	HN-5054	13715-1290 2330-1302-12	###	###	175,00	45	F	ITG
TRUCK/BUS 5871CC KL3#/4#, AM100/200	70 -	EC100	6	IN	HN-0055	13711-1180 2380-1301-10	###	9,00	132,50	45	FR	CG
				EX	HN-5055	13715-1330 2380-1302-10	###	9,00	132,50	45	F	CG
TRUCK 13804CC KE700	71 -	EF100 EG100	6 8	IN	HN-0056	13711-1220 2390-1301-20	###	###	170,00	45	F	2CG
				EX	HN-5056	13715-1370 2390-1302-21	###	###	170,00	45	F	2CG
TRUCK/BUS 4300CC RM/EM/HM/KM	64 -	DM100 DQ100	6 6	IN	HN-0057	13711-1170 2352-1301-01	###	9,00	137,80	45	F	ITG
				EX	HN-5057	13715-1320 2352-1302-01	###	9,00	137,80	45	F	ITG
TRUCK 11581CC	71 -	ED100	6	IN	HN-0058	13711-1240 2400-1301-24	###	###	174,70	45	F	ITG
				EX	HN-5058	13715-1380 2400-1302-04	###	###	174,40	45	F	ITG
TRUCK 11600CC	71 -	ED100	6	IN	HN-0059	13711-1250 2400-1320-00	###	###	174,70	45	F	2CG
				EX	HN-5059	13715-1390 2400-1302-20	###	###	174,40	45	F	2CG
TRUCK 5900CC KL520	73 -	EH100	6	IN	HN-0060	13711-1200 2382-1301-00	###	9,00	132,50	45	F	CG
				EX	HN-5060	13715-1350 2382-1302-00	###	9,00	132,70	45	F	CG
TRUCK 6200CC KL541/KR360	74 -	EH300	6	IN	HN-0061	13711-1100 13711-1210 2383-1301-10	###	9,00	133,40	45	F	CG
				EX	HN-5061	13715-1100 13715-1360 13715-1130 13715-1131 2383-1302-10	###	9,00	133,00	45	F	CG
TRUCK 13267CC ZY/KY	80 -	EK100 EK200	6	IN	HN-0062	13711-1011	###	###	172,00	60	F	2CG
				EX	HN-5062	13715-1010 13715-1011 13715-1000	###	###	172,20	45	F	2CG

TRUCK/BUS 16300CC  KB/KF	81 -	<b>EF550</b> <b>EF750</b>	8	IN	HN-0063	13711-1380 13711-1390 13711-1420 13711-1450 13711-1451 13711-1012	###	###	170,00	60	F	CG
				EX	HN-5063	13715-1012 13715-1013	###	###	170,00	45	F	CG
TRUCK 9800CC  KB	70 -	<b>EB300</b>	6	IN	HN-0064	13711-1030	###	###	175,30	60	F	2CG
				EX	HN-5064	13715-1040	###	###	175,30	45	F	2CG
TRUCK/BUS 14232CC 14779CC 15920CC 19900CC  ZM	75 - 75 - 76 - 82 -	<b>EF300</b> <b>EF500</b> <b>EF700</b> <b>EV700</b>	8 8 8 8	IN	HN-0065	13711-1050 13711-1370	###	###	169,00	60	F	CG
				EX	HN-5065	13715-1060 13715-1061	###	###	169,00	45	F	CG
TRUCK/BUS 13800CC 14900CC KA/KF/TC/ZM	71	<b>EF100</b> <b>EG100</b>	6 8	IN	HN-0066	13711-1110 13711-1330	###	###	167,70	45	F	2CG
				EX	HN-5066	13715-1140	###	###	167,70	45	F	2CG
TRUCK/BUS 9491CC  FH/RV	81 -	<b>EM100</b>	6	IN	HN-0067	13711-1410 13711-1500	###	###	145,00	60	F	CG
				EX	HN-5067	13715-1240	###	###	144,00	45	F	CG
TRUCK/BUS 6433CC  FT/FD/CD	78 -	<b>EH700</b>	6	IN	HN-0068	13711-1081 13771-1470 13711-1471	###	9,00	142,00	60	F	CG
				EX	HN-5068	13715-1110 13715-1111 13715-1081	###	9,00	142,00	45	F	CG
				EX	HN-5069	13715-1220 13715-1520	###	9,00	142,00	45	F	CG
TRUCK 8800CC  FN/FR	81 -	EP100	6	IN	HN-0070	13711-1430 13711-1431 13711-1530 13711-1541	###	###	145,00	60	F	CG
				EX	HN-5070	13715-1260 13715-1580	###	###	145,00	45	F	CG
BUS 11600CC  RC	78 -	ER100 ER200	6	IN	HN-0071	13711-1360	###	###	162,40	60	F	CG
				EX	HN-5071	13715-1470	###	###	162,40	45	F	CG
TRUCK 7862CC  FG/LB/KK	78 -	EL100	6	IN	HN-0072	13711-1350	###	###	144,50	60	F	CG
				EX	HN-5072	13715-1070	###	###	144,50	45	F	CG
TRUCK 9800CC  KB/RE	71 -	EB300 EB400	6	IN	HN-0073	13711-1090 13711-1091	###	###	175,00	60	F	CG
				EX	HN-5073	13715-1500 13715-1122	###	###	175,00	45	F	CG
TRUCK 4000CC 5800CC	83 -	W04D W06D	4 6	IN	HN-0074	13711-1441 13711-1443 13711-1520 13711-1521 13711-78010 13711-78010	###	9,00	123,10	60	F	CG
				EX	HN-5074	13715-1251 13715-1570 13715-78010	###	9,00	123,00	45	F	CG
TRUCK		H07C	6	IN	HN-0076	13711-1550	###	9,00	134,70	60	F	CG



					EX	HN-5076	13715-1590	###	9,00	134,30	45	F	CG
TRUCK		DS56	6	IN	HN-0077	13711-1340	###	###	161,30	45	F	ITG	
					EX	HN-5077	13715-1570						
RANGER	8000CC	98 -	JO8	6	IN	HN-0078	13711-1830	###	7,00	133,00	45	F	CG
					EX	HN-5078	13715-1730	###	7,00	132,20	45	F	CG
TRUCK	11000CC	90 -	P09C(T) P11C(T)	6	IN	HN-0079	13711-1600 13711-1790 13711-1590 13711-1591	###	8,00	155,50	60	F	CG
FN,FH,FP FS,FW,GN					EX	HN-5079	13715-1620 13715-1801	###	8,00	155,40	45	F	CG
TRUCK	20000CC	92 -	F20C	V8	IN	HN-0080	13711-1610 13711-1611	48,9	10	159,7	60	F	CG
FN,FR,FS FU,FW,FY SH					EX	HN-5080	13715-1750 13715-1630	46,9	10	159,4	45	F	CG

# HONDA

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End	
CIVIC 1200CC 1300CC  SK/SL/SP/SS SG/SH/SC/SF	78 -	ED EE EB5 EN  EN	4	IN	HO-0102	14711-634-000	36,00	6,60	####	45	ST	PG	
						14711-634-671							
						14711-634-920							
				EX	HO-5102	14721-634-000	32,00	6,60	####	45	F	PG	
						14721-634-671							
						14721-634-920							
						14721-634-940							
				EX	HO-5116	14721-PA1-000	32,00	6,60	####	45	ST	PG	
						14721-PA1-671							
CIVIC 1500CC  SF/SE/VB/SR	79 -	EC ED  EF EJ  Ⓜv	4	IN	HO-0103	14711-671-000	35,00	6,60	####	45	ST	PG	
						14711-671-003							
						AU HO-0133	14711-PA6-660	12,00	6,60	97,80			
						EX HO-5103	14721-657-000	28,00	6,60	####	45	ST	PG
						14721-657-003							
						14721-657-010							
						14721-657-671							
CIVIC 1200CC  SB1	73 -	EB-1 EB-2	4	IN	HO-0104	14711-611-000	34,00	6,60	####	45	ST	PG	
						AU HO-0130	14731-657-670	12,00	5,50	81,90			
						AU HO-0131	14731-657-671	12,00	5,50	88,50			
						EX HO-5104	14721-611-000	30,00	6,60	####	45	F	PG
							14721-657-672	28,00	6,60	####	45	F	PG
		HO-5113	14721-657-673	28,00	6,60	####	45	ST	PG				
ACCORD 1800CC PRELUDE SH/SU/SY	78 -	EK   Ⓜv	4	IN	HO-0106	14711-689-000	34,00	7,00	####	45	ST	CG	
						AU HO-0132	14731-689-000	12,00	6,60	89,60			
						EX HO-5106	14721-689-000	28,00	7,00	####	45	F	CG
						EX HO-5114	14721-689-660	28,00	7,00	####	45	ST	CG
TN550 550CC ACTY  JT/TA	79 -	EH	2	IN	HO-0108	14711-371-000	38,00	6,60	####			MG	
						14711-679-620							
				EX	HO-5108	14721-371-000	32,00	6,60	####			PG	
						14721-679-620							
ACCORD 1500CC PRELUDE QUINTET  SV/SU/SY	80 -	EP   Ⓜv	4	IN	HO-0109	14711-PB2-000	35,00	7,00	####	45	ST	CG	
						AU HO-0134	14731-PB2-000	12,00	6,60	93,70			
						EX HO-5109	14721-PB2-000	28,00	7,00	####	45	F	CG
							14721-676-640	28,00	7,00	####	45	F	CG
						14721-676-641							
CIVIC 1500CC ACCLAIM SL/SP/ST/SR	82 -	EJ EM  Ⓜv	4	IN	HO-0110	14711-PA6-000	35,00	6,50	####	45	ST	PG	
						AU HO-0136	14731-PA6-000	12,00	6,50	94,00			
						AU HO-0137	14731-PA6-010	12,00	6,50	94,00			
						EX HO-5110	14721-PA6-000	28,00	6,50	####	45	F	PG
ACCORD 1800CC PRELUDE  SH/SZ/SN	82 -	EK   Ⓜv	4	IN	HO-0111	14711-PC1-000	36,00	7,00	####	45	ST	CG	
						14711-PC1-600							
						AU HO-0138	14731-PA5-000	12,00	6,50	97,00			
						EX HO-5111	14721-PC1-000	36,00	7,00	####	45	ST	CG
						14721-PC3-000							
						14721-PC3-600							
						14721-PC3-660							
ACCORD 1800CC PRELUDE 1600CC AB/AC/AD	83 - 83 -	ES EY  Ⓜv	4	IN	HO-0112	14711-PC6-000	30,00	6,50	####	45	ST	OG	
						AU HO-0139	14731-PC6-000	12,00	6,50	96,70			
						EX HO-5119	14721-PC6-000	35,00	7,00	####	45	ST	CG
						14721-PH1-000							
ACCORD 1800CC	82 -	EK	4	EX	HO-5122	14721-PC7-000	35,00	7,00	####	45	ST	CG	
						HO-5125	14721-PE7-000	33,10	6,70	####	45	ST	CG

CIVIC 1300CC TRIUMPH 1500CC CRX AG/AK/AJ/AE/AH	83 -	EV EW	4	IN	HO-0121	14711-PE0-000	27,00	6,50	####	45	ST	CG
				EX	HO-5121	14721-PE0-000 14721-PE0-024	32,00	6,50	####	45	ST	CG
CIVIC 1300CC TRIUMPH 1500CC CRX AG/AK/AJ/SE/AH	84 -	EV EW	4	IN	HO-0123	14711-PE0-660	30,00	6,50	####	45	ST	CG
				AU	HO-0141	14731-PE0-000	12,00	6,50	89,20			
				EX	HO-5123	14721-PE0-660	29,00	6,50	####	45	ST	CG
ACURA INTEGRA PRELUDE ACCORD	84 -	A15 A16 A18	4	IN	HO-0122	14711-PD4-000	26,00	6,50	####	45	ST	CG
					HO-0128	14711-PG6-000	30,00	6,50	####	45	ST	CG
				EX	HO-5128	14721-PG6-000	27,00	6,50	####	45	ST	CG
ACCORD PRELUDE LEGEND	87 -	C20A C27A	4	IN	HO-0124	14711-PH3-000	33,00	6,50	####	45	FR	CG
				EX	HO-5129	14721-PH3-000	28,00	6,50	####	45	ST	CG
				EX	HO-5124	14721-PH7-000	27,00	6,50	####	45	ST	CG
INTEGRA 1600CC ACCURA 1300CC CIVIC 1500CC D5A/EF/MA without VTEC	88 -	ZC D13 D15	4	IN	HO-0126	14711-PM3-000	29,00	5,50	####	45	ST	CG
				IN	HO-0129	14711-PR4-A00	31,00	6,50	####	45	ST	CG
				EX	HO-5126	14721-PM3-000	25,00	5,50	####	45	F	CG
CITY 1200CC JAZZ AA/VF	84 -	ER	4	IN	HO-0127	14711-PC0-000	30,00	6,50	####	45	ST	PG
				EX	HO-5127	14721-PC0-000	24,00	6,50	####	45	F	PG
ACCORD 1800CC 2000CC  CB/CD	89 -	F18 F20	4	IN	HO-0701	14711-PT0-000 14711-POB-A00 14711-POJ-A00	32,00	5,50	####	45	FR	CG
				EX	HO-5701	14721-PT0-000 14721-PT0-B00	27,00	5,50	####	45	ST	CG
				IN	HO-0702	14711-890-000	36,00	7,00	####			
				EX	HO-5702	14721-890-000	31,50	7,00	####			
ACCORD 2200CC PRELUDE	92 -	F22A	4	IN	HO-0704	14711-PT5-000 14711-PT3-A00	34,00	5,50	####	###	ST	CG
				EX	HO-5707	14721-PT6-A00 14721-POJ-A00	29,10	5,50	####	###	ST	CG
					HO-5704	14721-PT3-Y00	29,00	5,50	####	###	ST	CG
ACCORD 2200CC PRELUDE 2300CC	92 -	F22 F23	4	IN	HO-0706	14711-PT2-000	34,00	6,50	####	###	ST	CG
				EX	HO-5706	14721-PT2-000	29,00	6,50	####	###	ST	CG
DEL SOL 1600CC CIVIC with VTEC	95 -	B16A	4	IN	HO-0708	14711-PR3-000	33,00	5,50	####	45	ST	CG
				EX	HO-5708	14721-PR3-000	28,00	5,50	####	45	ST	CG
CIVIC 1600CC with VTEC	92 -	D16	4	IN	HO-0709	14711-PO8-000	30,00	5,50	####	45	ST	CG
				EX	HO-5709	14721-PO8-000	26,00	5,50	####	45	ST	CG
ACCURA LEGEND 3200CC		C32 24	V6	IN	HO-0710	14711-PY3-000	33,10	5,50	####	45	ST	CG
				EX	HO-5710	14721-PY3-000	28,00	5,00	####	45	ST	CG
ACCORD 2000CC ODYSSEY 2200CC with VTEC	94 -	F20/22	4	IN	HO-0711	14711-POA-000	34,00	5,50	####	45	ST	CG
				EX	HO-5711	14721-POA-000	29,00	5,50	####	45	ST	CG
				EX	HO-5712	14721-POA-Y00	29,00	5,50	####	45	T	CG
CIVIC 1500CC with VTEC	92 - 95	D15	4	IN	HO-0713	14711-P07-000	27,50	5,50	####	45	ST	CG
				EX	HO-5713	14721-P07-000	23,50	5,50	####	45	ST	CG
CIVIC 1600CC JAZZ	94 -	D16 D17	4	IN	HO-0714	14711-P2A-000	30,00	5,50	####	45	ST	CG
				EX	HO-5714	14721-P2A-000	26,00	5,50	####	45	ST	CG

without VTEC		Ⓣv										
ACCORD 2700CC U.S.A.	96 -	C27 24v	V6	IN	HO-0715	14711-P0G-A00	33,00	6,50	####	45	ST	CG
				EX	HO-5715	14721-P0G-A00	27,50	6,50	####	45	ST	CG
CR-V 2000CC STEPWAGON	97 -	B20B Ⓣv	4	IN	HO-0716	14711-P75-000	31,00	6,50	####	45	ST	CG
				EX	HO-5716	14721-P75-000	28,00	6,50	####	45	ST	CG
TN ACTY 660CC LIFE	90 -	E07A	3	IN	HO-0717	14711-PN4-000	23,00	5,50	####	45	ST	CG
				EX	HO-5717	14721-PN4-000	20,00	5,50	####	45	ST	CG
ACCORD INSPIRE LEGEND ODYSSEY	97 -	J30 J32 F22 F23 24v	V6	IN	HO-0718	14711-POH-A00	34,00	5,50	####	45	ST	CG
				EX	HO-5718	14721-POH-A00	29,00	5,50	####	45	ST	CG
CR-V 2000/2400CC STREAM  I-VTEC	00 -	K20A K20B	4	IN	HO-0719	14711-PNA-000	35,00	5,50	####	45	ST	OG
				EX	HO-5719	14721-PNA-000	29,00	5,50	####	45	ST	OG
ACCORD 2200CC PRELUDE  VTEC	96 -	H22A Ⓣv	4	IN	HO-0720	14711-P13-000	35,00	5,50	####	45	ST	CG
				EX	HO-5720	14721-P13-000	30,00	5,50	####	45	ST	CG
PASSPORT 2600CC  3200CC	94 -	4ZE1	4	IN	IS-0197	8-94174-222-1	44,20	8,00	####	45	ST	NG
				EX	IS-5197	8-97110-256-0	37,00	6,00	####	45	ST	NG
		6VD 24v	V6	IN	IS-0217	8-97015-546-2	34,00	6,00	99,10	45	ST	CG
				EX	IS-5217	8-97015-547-1	30,00	6,00	####	45	ST	CG



TRUCK/BUS TXD30/70 BA351/BR351/BB351	6300CC	66 -	<b>DA640</b>	6	<b>IN</b>	IS-0159	9-12551-071-0	44,00	10,00	143,80	45	F	NG
	6100CC	66 -		<b>DA120</b>	6	<b>EX</b>	IS-5159	9-12552-103-0 9-12552-151-0 9-12552-121-0 9-12552-157-0	40,00	10,00	144,10	45	F
TRUCK/BUS BA/BR/BF TSD/TWE/TXD SFR/BXD	6300CC	73 -	<b>DA640</b>	6	<b>IN</b>	IS-0160	1-12551-002-0 1-12551-013-0 1-12551-008-0 1-12551-003-0	45,50	10,00	144,00	45		
	6100CC	73 -		<b>DA120</b>	6	<b>EX</b>	IS-5160	1-12552-001-0 1-12552-007-0 1-12552-003-0	42,00	10,00	144,00	45	
TRUCK/BUS TSD/TWD/TXD BXD BA/BF/BR	6300CC	69 -	<b>DA640</b>	6	<b>IN</b>	IS-0161	9-12551-132-0 9-88511-175-0 9-12551-125-0 9-88551-175-0	44,10	10,00	144,00	45	F	2CG
	6100CC	69 -		<b>DA210</b>	6	<b>EX</b>	IS-5161	9-12552-217-0 9-88511-176-0 9-88551-178-0 9-12552-169-0 9-12552-208-0 9-12552-177-0	40,10	10,00	144,10	45	F
TRUCK/BUS TD40/90 TP60/70/80	10200CC	63 -	<b>DH100</b>	6	<b>IN</b>	IS-0162	9-12551-030-0 9-12551-077-0	54,00	12,00	164,00	45	F	NG
					<b>EX</b>	IS-5162	9-12552-154-0 9-12552-207-0 9-12552-089-0 9-12552-049-0 9-12552-061-0 9-12552-111-0 9-12552-127-0	48,00	12,00	164,00	45	F	NG
TRUCK/BUS SLR TD/RD/CCH/RH	10200CC	70 -	<b>DH100</b>	6	<b>IN</b>	IS-0163	9-12551-188-0 9-12551-188-1 9-12551-197-1	54,00	12,00	164,00	45	F	2CG
					<b>EX</b>	IS-5163	9-12552-251-0 9-12552-251-1 9-12552-251-2	48,00	12,00	164,00	45	F	2CG
TRUCK/BUS TD/TDJ BU/CTM	9200CC	68 -	<b>D920</b>	6	<b>IN</b>	IS-0164	9-12551-150-0 9-12551-120-0 9-12551-109-0 1-12551-105-0	56,00	12,00	163,00	60	F	2CG
	11000CC	80 -		<b>E110</b>	6	<b>EX</b>	IS-5164	9-12552-254-0 9-12552-198-0 9-12552-168-0 9-12552-262-0 9-12552-262-1 9-12552-262-2 9-12552-167-0 9-12552-167-1 9-12552-179-0 9-12552-179-1	51,00	12,00	163,00	60	F
TRUCK/BUS SPG/SPK/SPM/SPR TG/TMK/BU/CPA	12000CC	73 -	<b>E120</b>	6	<b>IN</b>	IS-0165	1-12551-004-0 1-12551-025-0	47,00	10,00	164,00	45		
					<b>IN</b>	IS-0177	1-12551-047-0 1-12551-057-0 1-12551-129-0	46,00	11,00	165,40	60		
					<b>EX</b>	IS-5165	1-12552-006-0 1-12552-012-0 1-12552-013-0 1-12552-028-0	45,00	11,00	164,00	45		
TRUCK/BUS BUK/VPZ	12000CC	75 -	<b>E120</b>	6	<b>IN</b>	IS-0166	9-12551-192-0 1-12551-010-0	47,00	11,00	164,00	45	F	2CG
					<b>EX</b>	IS-5166	9-12552-256-0 1-12552-010-0 9-12552-010-0	45,00	11,00	164,00	45	F	2CG
TRUCK/BUS	8000CC	76 -	<b>8PA1</b>	8	<b>IN</b>	IS-0167	1-12551-030-0	48,00	10,00	159,00	45	F	CG

TRACTOR	1000CC		<b>10PA1</b>	10			1-12551-005-1						
	1200CC		<b>12PA1</b>	12			1-12551-030-1						
SKS/SKW/SVZ/SRG VTR/VTZ/VVR/CXZ/ CXM			<b>8PB1</b>	12	EX	IS-5167	1-12552-005-0	46,20	10,00	159,00			
			<b>10PB1</b>	8			1-12552-015-0						
			<b>12PB1</b>	10			1-12552-015-4						
			<b>12PC1</b>	12									
TRACTOR	1650CC	70 -	<b>V170</b>	8	IN	IS-0168	9-12551-177-0	49,00	11,00	162,00	60	F	2CG
	TV30ES/TV30ZE/TV40ZB				EX	IS-5168	1-12552-244-0	45,00	11,00	162,00	60	F	2CG
TRUCK/BUS	4000CC	65 -	<b>D400</b>	6	IN	IS-0169	9-12551-142-0	43,00	9,00	127,80	45	F	CG
	TY20/40/B30				EX	IS-5169	9-12552-143-0 9-12552-131-0	35,00	9,00	128,00	45	F	CG
LUV	1600CC	80 -	<b>G161</b>	4	IN	IS-0170	8-94217-178-0	40,40	8,00	110,70	45	ST	NG
	FASTER 1800CC KB 2000CC		<b>G180</b> <b>G200</b>		EX	IS-5170	8-94217-179-0 8-84119-147-0	34,00	8,00	109,20	45	ST	NG
GEMINI	1800CC	82 -	<b>4FB1</b>	4	IN	IS-0171	8-94216-589-0	38,90	8,00	132,30	45	F	CG
	ASKA 2000CC	82 -	<b>4FC1</b>	4	EX	IS-5171	8-94216-590-0	34,00	8,00	132,20	45	F	CG
	WFR 2200CC JJ/WFR/PFD	83 -	<b>4FD1</b>	6			8-94108-307-0						
JOURNEY	2000CC	71 -	<b>C190</b>	4	IN	IS-0172	5-12551-028-0	40,00	8,00	115,90	45	F	CG
	TROOPER 2200CC ELF 2400CC LUV PAD/UBS/KAD/TLD	79 - 69 -	<b>C223</b> <b>C240</b>	4 4			5-12551-030-0 8-94029-351-0 9-12551-028-0						
TRUCK	6100CC	56 -	<b>DA120</b>	6	IN	IS-0179	9-12551-001-0	44,00	10,00	140,20	45	F	RC/PG
	TWD				EX	IS-5179	9-12552-016-0	40,00	10,00	140,00	45	F	RC/PG
ELF	2000CC	78 -	<b>G200</b>	4	IN	IS-0180	9-12551-045-0	42,00	8,00	115,80	45	ST	CG
	TLG				EX	IS-5180	9-12552-132-0	34,00	8,00	115,80	45	F	CG
FARGO	1600CC	81 -	<b>4ZA1</b>	4	IN	IS-0183	8-94232-096-0	40,30	8,00	110,70	45	F	NG
	ASKA 1800CC JJ110/WFR10	81 -	<b>4ZB1</b>	4	EX	IS-5183	8-94251-273-0 8-94214-920-0 8-94251-274-0 8-94460-637-0 8-94453-404-0	34,00	8,00	110,20	45	F	NG
TRUCK	6500CC	84 -	<b>6BG1</b>	6	IN	IS-0184	1-12551-081-0 1-12551-063-0 1-12551-082-0 1-12551-083-0 1-12551-139-0	46,00	9,00	127,90	45	F	CG
	ETR12/FSR12 LT312/LR312				EX EX	IS-5184 IS-5199	1-12552-027-0 1-12552-079-0 1-12552-083-0 1-12552-052-0 1-12552-080-0	37,50 37,50	9,00 9,00	127,80 127,90	45 45	F F	CG CG
ASKA	2000CC	83 -	<b>4ZC1</b> <b>4ZD1</b>	4	IN	IS-0186	8-93251-275-0 8-94153-969-0	42,30	8,00	110,70	45	F	NG
	IMPULSE TROOPER JJ120				EX	IS-5186	8-94251-276-0 8-94136-727-0 8-94251-440-0 8-94251-044-0 8-94441-051-0 8-94441-074-0 8-97119-751-0	36,00	8,00	110,20	45	F	NG
GEMINI	1500CC	85 -	<b>4XC1</b> <b>4XE1</b>	4 4	IN	IS-0190	8-94250-977-0 8-94151-069-0	36,00	7,00	105,20	45	F	CG
	I-MARK JT190/LN		<b>Ⓜv</b>		EX	IS-5190	8-94250-978-0 8-94145-949-0	31,00	7,00	105,20	45	F	CG
ELF	2500CC	84 -	<b>4JA1</b>	4	IN	IS-0192	8-94133-275-1	40,00	8,00	118,20	45	F	CG
	2700CC NHR54/55	84 -	<b>4JB1</b>	4			8-94133-275-0 8-94464-921-0 9-97010-464-0						

WHR55/TFR55/TE55				EX	IS-5192	8-94247-875-1 8-94133-875-1 8-94433-245-0 8-97010-463-0	35,70	8,00	118,00	45	F	CG	
TROOPER UBS17	2600CC	88 -	4ZE1	4	IN	IS-0195	8-94447-025-0	44,20	8,00	108,60	45	ST	
					EX	IS-5195	8-94447-026-0	37,00	8,00	108,20	45	F	CG
TROOPER 2600CC UBS16	2300CC	86 -	4ZD1 4ZE1	4	IN	IS-0197	8-94174-222-1	44,20	8,00	108,60	45	ST	NG
					EX	IS-5197	8-94174-223-1 8-97110-256-0	37,00	8,00	108,20	45	ST	NG
ELF NKR58	1500CC	82 - 85 -	4FA1 4FE1	4	IN	IS-0198	5-12551-033-2	31,00	8,00	132,40	45	F	CG
					EX	IS-5198	5-12552-040-2	26,00	8,00	132,50	45	F	CG
GEMINI-D JT600	1500CC	86 -	4EC1	4	IN	IS-0200	8-94370-173-1 8-94110-016-0	34,50	7,00	104,10	45	F	CG
					EX	IS-5200	8-94110-017-4	30,60	7,00	104,00	45	F	CG
ELF NPR59	3800CC	86 -	4BD1	4	IN	IS-0203	8-94414-833-1 8-97034-379-0 8-97028-961-0	45,00	9,00	127,70	45	F	CG
					EX	IS-5203	8-94333-115-0 8-94414-834-0 8-97028-707-0	37,50	9,00	127,70	45	F	CG
FARGO WFR51	1995CC	82 -	4FG1	4	IN	IS-0205	8-94449-047-0	39,00	8,00	134,30	45	F	CG
					EX	IS-5205	8-94449-048-0	34,00	8,00	134,60	45	F	CG
LUV KBD23/TFR54	2500CC	88 -	4JA1	4	IN	IS-0208	8-94171-291-0	38,00	8,00	118,80	45	F	CG
					EX	IS-5208	8-94171-292-0	32,00	8,00	118,80	45	F	CG
ELF KPT59	4200CC	89 -	4HF1	4	IN	IS-0209	8-97033-864-1	50,00	9,00	141,00	45	F	CG
					EX	IS-5209	8-97060-415-0 8-97019-337-0	42,00	9,00	140,50	45	F	CG
TRUCK FTR FVR	8200CC		6BE1 6SA1 6HE1	6	IN	IS-0210	1-12551-111-0	49,00	10,00	134,00	45	F	CG
TRUCK FTR FVR	8200CC		6HE1 6HH1	6	IN	IS-0211	8-94394-160-1	51,00	9,00	141,00	45	F	CG
					EX	IS-5211	8-94395-462-0	42,00	9,00	140,80			
TRUCK FVR23D	9800CC		6SA1 6SDA	6	IN	IS-0212	1-12551-089-0	48,00	10,00	132,00	45	F	CG
					IN	IS-0216	1-12551-158-0	50,00	10,00	132,00	45	F	CG
					EX	IS-5212	1-12552-085-0 1-12552-108-0 1-12552-063-0	46,10	10,00	132,00	45	F	CG
TROOPER V6 UBS25	3200CC		6VD1 24v	6	IN	IS-0214	8-97027-449-1	34,00	6,00	114,00	45	ST	CG
					EX	IS-5214	8-97014-174-0	30,00	6,00	99,50	45	ST	CG
TRUCK	9800CC		6SA1	6	IN	IS-0202	1-12551-092-0	49,00	10,00	134,00	45	F	CG
					EX	IS-5202	1-12551-136-0 1-12552-050-0	46,00	10,00	132,00	45	F	CG
TRUCK CXH/CXM CXZ	17000CC		10PD1	10	IN	IS-0215	1-12551-136-0	50,00	10,00	159,20	45	F	CG
					EX	IS-5215	1-12552-097-0 1-12552-064-0	46,10	10,00	159,20	45	F	CG
TROOPER 3200CC			6VD1 24v	V6	IN	IS-0217	8-97015-546-2	34,00	6,00	99,10	45	ST	CG
					IN	IS-0128	8-97169-807-0	34,00	6,00	104,00	45	ST	CG
					EX	IS-5217	8-97015-547-1	30,00	6,00	100,60	45	ST	CG
TROOPER 3000CC			4JG2	4	IN	IS-0219	8-97131-729-0	42,20	8,00	117,60	45	F	CG
					EX	IS-5219	8-97043-861-1	35,70	8,00	117,00	45	F	CG
TROOPER 3200CC			6VD1 24v	V6	IN	IS-0222	8-97131-961-0	34,00	6,00	103,70	45	ST	CG
					EX	IS-5222	8-97131-962-0	29,00	6,00	103,60	45	ST	CG
BIGHORN		91 -	4JG2	4	IN	IS-0221	8-94363-134-0	42,00	8,00	118,50	45	ST	CG



WIZARD NU DIESEL TURBO				EX	IS-5220	8-97118-767-0	35,80	8,00	117,60	45	ST	CG	
D-MAX PICK UP	2200CC	00 -	22LE (C22NE)	4	IN	IS-0224	8-90220-121-0	41,80	7,00	103,80	45	ST	CG
					EX	IS-5224	8-90323-757-0	36,50	7,00	103,50	45	ST	CG
NHR NPR NKR	4300CC	95 -	4HF1	4	IN	IS-0226	8-97171-398-0	51,00	9,00	141,00	45	ST	CG
					EX	IS-5226	8-97171-399-0	42,00	9,00	140,60	45	ST	CG

## MAZDA/FORD

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
PROCEED 1500CC BUG61/DUC	60 -	UA	4	IN	MZ-0251	0107-12-111	###	9,10	####	45	ST	CG
				EX	MZ-5251	0107-12-121	###	9,00	####	45	ST	CG
FAMILIA(323) 1500CC	66 -	UB UC	4	IN	MZ-0252	0222-12-111	###	8,00	####	45	ST	CG
				EX	MZ-5252	0222-12-121 0222-12-121A	###	8,00	####	45	F	CG
FAMILIA(323) 1000CC BONGO(E1000) SPA/FPA	68 -	PB	4	IN	MZ-0254	0249-12-111 0249-12-111A 0259-12-111	###	7,00	####	45	ST	CG
				EX	MZ-5254	0249-12-121 0249-12-121A 0259-12-121	###	7,00	98,60	45	F	CG
FAMILIA(323) 1200CC BT55/65	68 -	TA TB	4	IN	MZ-0255	0268-12-111 0268-12-111A	###	7,10	####	45	ST	CG
				EX	MZ-5255	0268-12-121 0268-12-121A	###	7,00	98,70	45	F	CG
FAMILIA(323) 1000CC PRESTO SPC, FA3	70 -	PC	4	IN	MZ-0256	0317-12-111 0317-12-111A	###	8,00	####	45	ST	CG
				EX	MZ-5256	0317-12-121 0317-12-121A 0483-12-121	###	8,00	####	45	ST	CG
FAMILIA(323) 1300CC LASER 1500CC BONGO BD/FA/ST/BTA SS	70 - 78 - 80 -	TC UC E3 E5	4	IN	MZ-0257	0324-12-111 0324-12-111A E301-12-111 E501-12-111	###	8,00	####	45	ST	CG
				EX	MZ-5257	0324-12-121 0488-12-121 8572-12-121 E301-12-121 E501-12-121 D303-12-121	###	8,00	####	45	F	CG
CAPELLA 2000CC (806/626) 1800CC LUCE(929) COSMO(121) 1600CC T2000/B2000 B1600/E1600 B1800 COURIER	77 - 69 - 70 -	MA VB VC NA	4	IN	MZ-0258	0290-12-111 0453-23-255 D27Z-6507A	###	8,10	####	45	ST	CG
				EX	MZ-5258	0305-12-121 0305-12-121A 0290-12-121 0290-12-121A 8173-12-121 HE19-12-121 D27Z-6505A 0453-23-256	###	8,10	####	45	ST	CG
LUCE DIESEL 2200CC E2200/B2200 2500CC E2500/T2500 4000CC T4100	79 - 67 - 72 -	S2 XA ZB	4	IN	MZ-0259	0636-12-111	###	8,00	####	45	F	CG
				EX	MZ-5259	0636-12-121	###	8,00	####	45	F	CG
				EX	MZ-5266	0527-12-121	###	8,00	####	60	F	CG
E2000 2000CC T2000	71 -	VA	4	IN	MZ-0260	0552-12-111	###	8,00	####	45	ST	CG
				EX	MZ-5260	0552-12-121 0552-12-121A	###	8,00	####	45	F	CG
E3000 3000CC T3000	77 -	HA	4	IN	MZ-0263	SE01-12-111	###	9,00	####	45	F	CG
				EX	MZ-5263	SE01-12-121	###	9,00	####	60	F	CG
E2000 FORD 2300CC E2300 USA ONLY	77 -	WA	4	IN	MZ-0264	D6FZ-6507A D9ZZ-6507A	###	8,70	####	45	ST	4CG
				EX	MZ-5264	D6FZ-6505A	###	8,70	####	45	ST	4CG
CAPELLA(626) 1800CC TELSTER 2000CC	82 - 84 -	F8 FE	4 4	IN	MZ-0275	F801-12-111 F801-12-111A	###	8,00	####	45	ST	CG

BONGO(E2000) LUCE(929) B2000					EX	MZ-5275	F801-12-121 F801-12-121A F804-12-121 F804-12-121A	###	8,00	####	45	ST	CG
CAPELLA(626) 1600CC TELSTAR	82 -	F6	4	IN	MZ-0277	F601-12-111 F601-12-111A	###	8,00	####	45	ST	CG	
				EX	MZ-5277	F601-12-121 F604-12-121 F606-12-121	###	8,00	####	45	F	CG	
BONGO 2200CC CAPELLA 2000CC	83 - 83 -	R2 RF	4 4	IN	MZ-0278	RF01-12-111	###	8,00	####	45	F	CG	
				EX	MZ-5278	RF01-12-121 RF01-12-121B	###	8,00	####	45	ST	CG	
FAMILIA(323) 1100CC LASER 1300CC FESTIVA(121)	89 -	B1 B3	4 4	IN	MZ-0279	B660-12-111	###	6,00	####	45	ST	CG	
				EX	MZ-5279	B660-12-121	###	6,00	####	45	ST	CG	
T3500 3500CC	90 - 94	SL	4	IN	MZ-0280	SL01-12-111 SL01-12-111A	###	9,00	####	45	F	CG	
				EX	MZ-5280	SL01-12-121 SL70-12-121	###	9,00	####	60	F	CG	
T2500 2500CC	89 -	XA	4	IN	MZ-0281	S501-12-111	###	9,00	####	45	F	CG	
				EX	MZ-5281	S501-12-121	###	9,00	####	60	F	CG	
FAMILIA(323) 1300CC LASER 1500CC	89 - 89 -	E3 E5	4	IN	MZ-0282	E5D3-12-111	###	8,00	####	45	F	CG	
				EX	MZ-5282	E358-12-121 E503-12-121	###	8,00	####	45	F	CG	
FAMILIA(323) 1500CC LASER 1600CC W/Out TURBO ALLEGRO	89 - 89 -	B5 B6  Ⓜv	4 4	IN	MZ-0283	B630-12-111	###	7,00	####	45	ST	CG	
				EX	MZ-5283	B630-12-121	###	7,00	####	45	ST	CG	
FAMILA(323) 1500CC LASER 1600CC with TURBO	89 - 89 -	B5 B6  Ⓜv	4	IN	MZ-0284	B6S7-12-111 B695-12-111	###	6,00	####	45	ST	CG	
				EX	MZ-5284	B695-12-121 BJ01-12-121	###	6,00	####			CG	
CAPELLA(626) 2200CC LUCE(929) MX-9 626 12V 2000CC PROOBE B2200	90 -	F2/FE  IN-Ⓜv EX-Ⓞv	4	IN	MZ-0285	F201-12-111 F202-12-111	###	7,00	####	45	ST	CG	
				EX	MZ-5258	F201-12-121 F201-12-121A F210-12-121	###	7,00	####	45	ST	CG	
LUCE(929) 3000CC MPV	90 -	JE  24v	V6	IN	MZ-0286	JE01-12-111	###	7,00	####	45	ST	CG	
				EX	MZ-5286	JE01-12-121 JE06-12-121	###	8,00	####	45	ST	CG	
B2600 2600CC	90 -	G6	4	IN	MZ-0287	G601-12-111	###	7,00	####	45	ST	CG	
				EX	MZ-5287	G601-12-121 G602-12-121	###	7,00	####	45	ST	CG	
323 LASER	90 -	B3  Ⓜv	4	IN	MZ-0290	B301-12-111	###	7,00	####	45	ST	CG	
				EX	MZ-5290	B301-12-121	###	7,00	####	45		CG	
KIA PRIDE	90 -	B3 Ⓜv		IN	MZ-0290	KK153-12-111	###	7,00	####	45	ST	CG	
				EX	MZ-5291	KK150-12-121	###	7,00	####	45	ST	CG	
FAMILIA(323) 1600CC LASER ASTINA	90 -	B6  Ⓜv	4	IN	MZ-0292	B541-12-111	###	6,00	####	45	ST	CG	
				EX	MZ-5292	B541-12-121 B62A-12-121	###	6,00	####	45	ST	CG	
CAPELLA 1800CC TELSTER (SOHC) 323	90 -	BP  Ⓜv	4	IN	MZ-0293	BP01-12-111	###	6,00	####	45	ST	CG	
				EX	MZ-5293	BP01-12-121	###	6,00	####	45	ST	CG	
MX-5 1800CC	90 -	BP	4	IN	MZ-0294	BP05-12-111	###	6,00	####	45	ST	CG	

MIATA (DOHC)			(16)v		EX	MZ-5294	BP06-12-111	###	6,00	####	45	ST	CG
323 LASER 1300CC	91 -	B3	4	IN	MZ-0296	B3C7-12-111	###	6,00	####	45	ST	CG	
				EX	MZ-5296	B3C7-12-121 B3D2-12-121	###	6,00	####	45	ST	CG	
626 2000CC	87 -	FE	4	IN	MZ-0299	FE3N-12-111	###	6,00	####	45	ST	CG	
				EX	MZ-5299	FE3N-12-121	###	6,00	####	45	ST	CG	
KIA BESTA 2700CC	95 - 99		4	IN	MZ-0300	VN01-12-111	###	9,00	####	45	F	CG	
				EX	MZ-5300	VN01-12-121	###	9,00	####	45	F	CG	
MS-6 2200CC 626 MATSURI 2000CC	92 -	FS	4	IN	MZ-0302	FS01-12-111	###	6,00	90,00	45	ST	CG	
				EX	MZ-5302	FS01-12-121 FS05-12-121	###	6,00	90,00	45	ST	CG	
T4000 4000CC	89 -	TF	4	IN	MZ-0303	TF20-12-111	###	9,00	####	45	F	CG	
				EX	MZ-5303	TF20-12-121	###	9,00	####	45	F	CG	
E2500 2500CC B2500/BT50 DIESEL B2900 2900CC	96 -	WL W9	4	IN	MZ-0304	WL01-12-111	###	7,00	####	45	ST	CG	
				EX	MZ-5304	WL01-12-121 WL51-12-121	###	7,00 6,00	#### ####	45	ST	CG	
MX-5 MS-8 2500CC (DOHC)	91 -	KL	V6	IN	MZ-0306	KL01-12-111	###	6,00	94,30	45	ST	CG	
				EX	MZ-5306-	KL01-12-121	###	6,00	95,20	45	ST	CG	
323 DIESEL 1700CC	86 - 95	PN	4	IN	MZ-0307	PN11-12-111	###	7,00	####	45	ST	CG	
				EX	MZ-5307	PN20-12-121	###	7,00	####	45	ST	CG	
323 PROTAGE 1500CC	95 -	Z5	4	IN	MZ-0313	Z501-12-111	###	5,50	92,20	45	ST	CZ	
				EX	MZ-5313	Z501-12-121	###	5,50	92,80	45	ST	CG	
B2000 FAMILIA VAN BONGO WAGON DIESEL TURBO 2000CC	87 -	RF-T	4	IN	MZ-0315	RF71-12-111	###	8,00	####	45	ST	CG	
				EX	MZ-5315	RF71-12-121	###	8,00	####	45	ST	CG	
323 ALLEGRO LASER BHA3P 1300CC	96 -	B3-ZE	4	IN	MZ-0318	B366-12-111	###	6,00	####	45	ST	CG	
				EX	MZ-5318	B366-12-121	###	6,00	####	45	ST	CG	
323 ALLEGRO LASER BJ5P 1600CC	98 -	ZL-VE ZL-DE	4	IN	MZ-0319	ZL02-12-111	###	6,00	91,10	45	ST	CG	
				EX	MZ-5319	ZL02-12-121	###	6,00	90,60	45	ST	CG	
MAZDA 3(AXELA) MAZDA 6(ATENZA) MAZDA 5(PREMACY) 2000CC	02 -	LF-DE	4	IN	MZ-0328	LF01-12-111	###	5,50	####	45	ST	CG	
				EX	MZ-5328	LF02-12-121C	###	5,50	####	45	ST	CG	
MAZDA 2(DEMIO) 1500CC	02 -	ZY-VE	4	IN	MZ-0325	ZY01-12-111							
				EX	MZ-5325	ZY01-12-121							

# MITSUBISHI

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
GALANT 1600CC ARROW 1400CC COLT/LANCER  A53/L021/A55/A75 T22	75 -	4G32 4G33 4G35 4G36	4	IN	MB-0302	MD000480 MD064871	###	8,00	####	45	ST	MG
				EX	MB-5302	MD000481 MD002481 MD007783	###	8,00	####	45	F	MG
GALANT 1850CC CANTER 2000CC ROSA/L200 2400CC  1800CC 2000CC  T217/FG30/E15A/33 A114/122/132/163 A57/115/123/133/L022	73 - 73 - 75 -	4G51 4G52 4G53	4	IN	MB-0303	MD020580 MD024523 MD040791	###	8,00	####	45	T	NG
				EX	MB-5303	MD020581 MD020583 MD020586 MD020587 MD020588 MD020589 MD024586	###	8,00	####	45	F	NG
LACER 1400CC GALANT 1200CC DELICA(L300) A61/TT120/121/FG14/15	71 - 73 -	4G41 4G42	4	IN	MB-0304	MD010480	###	8,00	####	45	F	NG
				EX	MB-5304	MD010481	###	8,00	####	45	F	NG
LANCER/MIRAGE 1200CC TREDIA/CORDIA 1400CC COLT 1300CC PROTON-SAGA 1500CC A141/148/151/155/171 A142/149/152/156/171 C11/12	77 - 78 - 83 - 83 -	G11 G12 G13 G15	4	IN	MB-0305	MD016460 MD003787 22211-21010	###	6,60	####	45	ST	CG
				EX	MB-5305	MD016461 MD003788 22211-21304 22212-21010	###	6,60	####	45	F	CG
GANter/ROSA 2700CC JUPITER/JEEP 4000CC TRUCK  FB100/T44/B1#/B360 J24/36/44/J53	70 - 70 -	4DR5 6DR5	4 6	IN	MB-0306	31304-00100 ME001115 ME001114	###	8,00	####	45	ST	NG
				EX	MB-5306	31304-01101 31304-01103 ME001116 ME001143	###	8,00	####	45	F	NG
TRUCK 4700CC BUS 5100CC  5000CC 5400CC  T62#/63#/65# FK102/B62#	64 - 72 - 69 - 72 -	6DS1 6DS3 6DS5 6DS7 4D30 4D32 4D34T	6 6 6 6	IN	MB-0307	30804-00100 ME020236 ME023881	###	9,00	####	45	F	CG
				EX	MB-5307	30804-01100 30804-01101 ME021039 ME023882	###	9,00	####	45	F	MG
TRUCK 10000CC BUS 13000CC 18000CC  T800/900/FP FV/K300 B800/MSS04	68 -	6DC2 8DC2 10DC6	6 8 10	IN	MB-0308	31104-00101 31204-01201 ME061546	###	###	####	45	F	MG
				EX	MB-5308	31104-01103 31204-70200 31204-71101 ME051064	###	###	####	45	F	MG
CANTER 1500CC 2000CC 2700CC  T720/T90/92/94	62 - 68 - 68 -	4DQ3 4DQ5 4DR1	4 4 4	IN	MB-0309	30604-00100 30604-00102	###	8,00	####	45	F	NG
				EX	MB-5309	30604-01101 30604-01103	###	8,00	####	45	F	NG
CANTER 2600CC ROSA	70 -	KE42 KE47	4	IN	MB-0310	MD014560	###	8,70	####	45	F	NG
				EX	MB-5310	MD014565	###	8,70	####	45	F	NG
TRUCK 6000CC BUS 6700CC 6600CC  T654/FK103/104	74 - 74 - 75 -	6D10 6D11 6D14T 6D16T	6 6 6 6	IN	MB-0311	ME031297 ME031938	###	9,00	####	45	F	NG
				EX	MB-5311	ME031154 ME031940	###	9,00	####	45	F	NG

MM504/MK103			<b>4D30</b> <b>4D33</b>	4 4											
TRUCK 8600CC BUS 11400CC T330/480 4K100/120 B820/MR410	65 -	<b>6DB1</b> <b>6DB6</b> <b>8DB</b> <b>4D31T</b>	6 6 8 4	<b>IN</b> <b>EX</b>	MB-0312 MB-5312	30004-23101 30004-23103 30004-31101 30004-35101 30004-35103 30004-31201	### ###	### ###	#### ####	45 45	F F	MG MG			
CANTER 3300CC TRUCK 3300CC 5400CC FE111/121/211/301 T652/653/B623	78 - 78 - 72 -	<b>4D30</b> <b>4D31</b> <b>6DS7</b>	4 4 6	<b>IN</b> <b>EX</b>	MB-0313 MB-5313	ME011244 ME011265 ME029006 ME013810 ME011245 ME011266 ME029007 ME013832	### ###	9,00 9,00	#### ####	45 45	F F	NG NG			
TRUCK 10000CC BUS 10000CC 11100CC MP117/FP117	67 - 79 - 79 -	<b>6D20</b> <b>6D21</b> <b>6D22</b>	6 6 6	<b>IN</b> <b>EX</b>	MB-0314 MB-5308	ME051063 30904-00302 30904-00401 ME051696 31104-01103 31204-70200 31204-71101 ME051064 ME051567 ME051697	### ###	### ###	#### ####	45 45	F F	MG MG			
TRUCK 6900CC BUS FK/FM	79 -	<b>6D15</b>	6	<b>IN</b> <b>EX</b>	MB-0315 MB-5315	ME031937 ME031557 ME031939 ME031558	### ###	9,00 9,00	#### ####	45 45	FR FR	NG NG			
TRUCK 14000CC BUS 15000CC 16000CC 18600CC FP/FR/FT/FU/FV NV/B/MS	76 - 76 - 79 - 72 -	<b>8DC7</b> <b>8DC8</b> <b>8DC9</b> <b>10DC</b>	8 8 8 10	<b>IN</b> <b>EX</b>	MB-0316 MB-5316	ME061545 ME091558 31204-30200 ME061547 ME065587 31204-31200 ME091559	### ###	### ###	#### ####	45 45	FR FR	NG NG			
DEBONAIR 2600CC SAPPORO GALANT L200/CANTER A165A/K33T/FC312	76 -	<b>4G54</b>	4	<b>IN</b> <b>EX</b>	MB-0318 MB-5318	MD024518 MD024638 MD024519 MD024548	### ###	8,00 8,00	#### ####	45 45	T FR	NG NG			
GALANT 1800CC PAJERO/MONTERO LANCER 2000CC CORDIA/TREDIA SPACE WAGON L200/L300 STARION E13/L035/A163/183	85 -	<b>4G62</b> <b>4G63</b>	4 4	<b>IN</b> <b>EX</b>	MB-0319 MB-5319	MD070691 MD070694 MD070693	### ###	8,00 8,00	#### ####	45 45	ST F	CG CG			
CANTER 2400CC L200/300 PAJERO/MONTERO CANTER L028/L038/L043/048 FB433	80 -	<b>4D55</b>	4	<b>IN</b> <b>EX</b>	MB-0320 MB-5320	MD050100 MD050552 MD050101 MD050543	### ###	8,00 8,00	#### ####	45 45	F F	NG NG			
COLT/LANCER 1800CC GALANT SPACE WAGON C14A/54A/64A E14/34/D09W	84 -	<b>4D65</b> <b>6D22</b>	4	<b>IN</b> <b>EX</b>	MB-0321 MB-5321	MD070767 MD070768 MD070769 MD072481 MD080778	### ###	8,00 8,00	#### ####	45 45	F F	CG CG			

				IN	MB-0322	MD005948	###	7,20	####	45	F	CG
				EX	MB-5322	ME005949	###	8,00	####	45	F	CG
JET VALVE AUXILIARY USE	84 -	G54 G62 G63			MB-0323	MD009440						
GALANT 1600CC E31/32	88 -	G32	4	IN	MB-0324	MD075924	###	8,00	####	45	ST	CG
				EX	MB-5324	MD075928	###	8,00	####	45	F	CG
GALANT 1800CC COLT SPACE WAGON TREDIA/CORDIA E12/32A/A215 C77/D05V	83 -	G37B 4G37	4	IN	MB-0328	MD069806 MD080780	###	8,00	98,30	45	ST	CG
				EX	MB-5328	MD070791 MD069807	###	8,00	95,50	45	F	CG
				EX	MB-5330	31101-00342						
GALANT 2600CC PAJERO/MONTERO L200/L300  K33T/L042G/47G	83 -	G54B	4	IN	MB-0333	MD083848 MD083849	###	8,00	####	45	ST	CG
				EX	MB-5333	MD083850 MD083851 MD092999	###	8,00	####	45	FR	CG
				EX	MB-5334	MD094619	###	8,00	####	45	FR	CG
PAJERO DIESEL 2300CC GALANT L200/L300	84 -	4D55 4D56	4	IN	MB-0338	MD083657 MD083661	###	8,00	####	45	F	CG
				EX	MB-5338	MD083659 MD083662	###	8,00	####	45	F	CG
JET VALVE				IN	MB-0340	MD088380						
FORKLIFT		S4E		IN	MB-0341	34404-10100	###	8,00	####	45	F	NG
				EX	MB-5341	34404-11100	###	8,00	####	60		NG
PAJERO(Montero)3000CC GTO DIAMANTE/SIGMA DEBONAIR	86 -	6G72	V6	IN	MB-0343	MD088811 MD301339	###	8,00	####	45	F	CG
				EX	MB-5343	MD088812 MD096219	###	8,00	####	45	F	CG
GALANT/COLT 1600CC (DOHC) SONATA  C53/63/73	88 -	4G61 4G64  Ⓜv	4	IN	MB-0346	MD127840 MD127847 22211-33000	###	6,60	####	45	F	CG
				EX	MB-5346	MD127841 MD127848 22212-33010	###	6,60	####	45	F	CG
GALANT 2400CC MAGNA	85 -	4G64	4	IN	MB-0347	MD085253	###	8,00	####	45	F	CG
				EX	MB-5347	MD085254 MD096632	###	8,00	####	45	F	CG
COLT	89 -	G15  Ⓜv	4	IN	MB-0348	MD074628	###	6,60	####	45	ST	CG
				EX	MB-5348	MD074629	###	6,60	####	45	ST	CG
LANCER/COLT 1300CC PROTON-SAGA 1500CC	91 -	4G13 4G15	4 4	IN	MB-0350	MD128434	###	6,60	####	45	ST	CG
				AU	MB-1350	MD128435	###	6,60	####	45	ST	CG
				EX	MB-5350	MD149314 MD139755	###	6,60	####	45	ST	CG
LANCER 1600CC SPACE WAGON 1800CC PROTON WARA	91 - 91 -	4G92 4G93  Ⓜv	4	IN	MB-0351	MD162422	###	6,00	####	45	ST	CG
				EX	MB-5351	MD162616 MD162423	###	6,00	####	45	ST	CG
GALANT 2000CC	93 -	4G63 4G64	4	IN	MB-0352	MD159502 MD301193	###	6,00	####	45	F	CG
				EX	MB-5352	MD197106 MD199193 MD306183	###	5,70	####	45	ST	CG

		24v				MD310465 MD197097							
					IN	MB-0355	30604-51100	###	8,00	####	45	F	NG
					EX	MB-5355	30604-50100	###	8,00	####	45	F	NG
CANTER ROSA	2700CC	73 -	4DR	4	IN	MB-0356	ME001663	###	8,00	####	45	F	NG
					EX	MB-5356	ME001538	###	8,00	####	45	F	NG
GALANT	1600CC	88 -	G32	4	IN	MB-0336	MD075925	###	8,00	####	45	F	CG
					EX	MB-5336	MD075927	###	8,00	####	45	F	CG
WIRA DIESEL LANCER COLT	2000CC		4D68	4	IN	MB-0361	MD186756 MD173602	###	8,00	####	45	F	CG
					EX	MB-5361	MD173603 MD173604 MD180356	###	8,00	####	45	F	CG
FORKLIFT			S4S	4	IN	MB-0360	32A04-10100 32A04-00100 32A04-20100	###	8,00	####	45	F	NG
					EX	MB-5360	32A04-11100 32A04-01100 32A04-21100	###	8,00	####	45	F	NG
PAJERO MONTERO L146G/V25	3000CC		6G72	6	IN	MB-0363	MD135481 MD135479 MD172315	###	6,60	####	45	ST	CG
			24v		EX	MB-5363	MD135482 MD135480 MD183730	###	6,60	####	45	ST	CG
PAJERO MONTERO V36/V46	2800CC 3500CC		4M40	4	IN	MB-0364	ME202687 ME200050	###	8,00	####	45	F	CG
					EX	MB-5364	ME202688 ME200051	###	8,00	####	45	F	CG
WIRA LANCER	1500CC		4G91	4	IN	MB-0365	MD162799 MD162780	###	6,00	####	45	ST	CG
			16v		EX	MB-5365	MD162800 MD162781	###	6,00	####	45	ST	CG
FORKLIFT			S4S		IN	MB-0366	32C04-00100	###	8,00	####	45	F	CG
					EX	MB-5366	32C04-01100	###	8,00	####	45	F	CG
GALANT	2000CC	86 -	6G71	V6	IN	MB-0367	MD094396	###	8,00	####	45	F	CG
					EX	MB-5367	MD094397	###	8,00	####	45	F	CG
PAJERO HYUNDAI TERRACAN			4D56T 4D56	4	IN	MB-0369	MD1984034 MD198404 MD321272 22211-42520	###	8,00	####	45	F	CG
					EX	MB-5369	MD198405 MD198406 22212-42520	###	8,00	####	45	F	CG
HYUNDAI ACCENT			1300	4	IN	MB-0371	22211-22003	###	6,00	99,00	45	FR	CG
			IN-(8)v EX-(4)v		EX	MB-5371	22212-22011	###	6,00	98,50	45	FR	CG
HYUNDAI H100			D4BA D4BB		IN	MB-0372	22211-42200	###	8,00	####	45	F	CG
					EX	MB-5372	22212-42200	###	8,00	####	45	F	CG
MINICA	550CC	87 -	3G81	3	IN	MB-0373	MD113238	###	6,50	####	45	ST	CG
					EX	MB-5373	MD113239	###	6,50	####	45	ST	CG
GALANT	2500CC	96 -	6G73	V6	IN	MB-0374	MD175527	###	6,50	####	45	ST	CG



STARWAGON						MD143334 MD165485								
		24v		EX	MB-5374	MD173932 MD143335 MD165486	###	6,50	####	45	ST	CG		
GALANT 2000CC		6A12	V6	IN	MB-0376	MD160947	###	6,00	####	45	ST	CG		
				EX	B-5376	MD160948	###	6,00	####	45	ST	CG		
				IN	MB-0377	ME017145	###	9,00	####	45	F	MG		
				EX	MB-5377	ME012557	###	9,00	####	45	F	MG		
LANCER C33A		4G18 (16)v		IN	MB-0378	MD339752	###	5,50	####	45	F	CG		
				EX	MB-5378	MD339754	###	5,50	####	45	F	CG		
HEAVY IND.		S6F		IN	MB-0379	36704-00401 36704-01401	###	8,00	####	45	F	NG		
				EX	MB-5379	36704-01601	###	8,00	####	45	F	NG		
TRUCK FP DIESEL TURBO	91 -	6D40T	6	IN	MB-0380	ME120529	46	10	185,2	45	F	MG		
				EX	MB-5380	ME350711	46	10	185,5	45	F	MG		
MINICAB MINICA 660CC	87 -	3G83	3	IN	MB-0381	MD160893 MD189514	25	5	100,3	45	ST	CG		
				EX	MB-5381	MD163942	21	5	105,8	45	ST	CG		
EMERADE PROTON 1800CC	92 -	6A11	V6	IN	MB-0384	MD-159744	27,5	6	113,2	45	ST	CG		
				EX	MB-5384	MD-159745	25	6	116,3	45	ST	CG		
LANCER MIRAGE PROTON 1600CC	91 -	4G92	4	IN	MB-0385	MD196745 MD198570	33	6	115,7	45	ST	CG		
				EX	MB-5385	MD199616 MD163033 MD158732	28	6	115	45	ST	CG		
TRUCK FK 8200CC	93 -	6D17	6	IN	MB-0387	ME170313	81	9	137	45	F	MG		
				EX	MB-5387	ME170315	44	9	137	45	F	MG		
FORK		S6B	6	IN	MB-0388	36204-20100	48	10	180	60	F	2CG		
				EX	MB-5388	36204-41101	44	10	180	60	F	2CG		
MIRAGE LANCER PROTON 1600CC		6A10	V6	IN	MB-0389	MD180556	28	6	107,8	45	ST	CG		
				EX	MB-5389	MD177568	24	6	106,3	45	ST	CG		
CAT.		S6A2		IN	MB-0392	32504-00200	54	10	180,2	60	F	2CG		
				EX	MB-5292	32504-11201 32504-01200	50	10	180	60	F	2CG		
CAT.		S6A2		IN	MB-0393	32504-00100	47,9	10	180	45	F	CG		
				EX	MB-5393	32504-11102 32704-11102	44	10	180,1	45	F	CG		
PAJERO L400 MONTERO 3200CC	99 -	4M41	4	IN	MB-0394	ME203101	33	6,5	115,6	45	F	CG		
				EX	MB-5394	ME203102	31	6,5	115,5	45	F	CG		
TOWNBOX (MALAYSIAN SPEC) 660CC	99 -	4A30	4	IN	MB-0395	MD191605	22,5	5	100,2	45	ST	CG		
				EX	MB-5395	MD193165	19,4	5	105,4	45	ST	CG		

# NISSAN

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
SUNNY 120Y 1000CC CHERRY 100A 1200CC PULSAR 120A  B10/B110/210/310 F10/N10/11	78 -	A10 A12	4	IN	NS-0401	13201-H1000 13201-H2300 13201-18000	35,00	8,00	103,80	45	ST	NG
				EX	NS-5401	13202-H1000 13202-H2300 13202-H7400 13202-18000	29,00	8,00	103,80	45	ST	NG
SUNNY 140Y 1400CC PULSAR 140A VIOLET 140J B210/310 N10/710/A10	76 -	A14	4	IN	NS-0402	13201-H6200	37,00	8,00	103,80	45	ST	NG
				EX	NS-5402	13202-H6200 13202-H8900	30,00	8,00	103,80	45	ST	NG
SUNNY 150Y 1500CC PULSAR 150A B310/N12	80 -	A15	4	IN	NS-0403	13201-H9500	35,00	8,00	100,00	45	ST	NG
				EX	NS-5403	13202-H9500	30,00	8,00	100,00	45	ST	NG
STANZA 1600CC BLUEBIRD 1800CC SILVIA 2000CC LAUREL  T12/B11/S12/C32	82 -	CA16	4	IN	NS-0434	13201-D0100	38,00	7,00	106,70	45	ST	
	82 -	CA18	4	IN	NS-0405	13201-D0200	40,00	7,00	106,90	45	ST	MG
	84 -	CA20	4	IN	NS-0452	13201-D2000	41,00	7,00	107,10	45	ST	MG
	84 -	CA16 CA18 CA20	4	EX	NS-5405	13202-D0100 13202-D0200 13202-D1200	35,00	7,00	108,10	45	ST	MG
BLUEBIRD 1800CC  SILVIA with TURBO U11/S12	84 -	CA18T	4	IN	NS-0451	13201-17F00 13201-17F01	41,00	7,00	105,80	45	ST	NG
				EX	NS-5451	13202-17F00 13202-18F00	35,00	7,00	106,70	45	ST	MG
EUROPE ONLY		CA18T	4	EX	NS-5452	13202-22F00	35,00	7,00	107,00	45	FR	MG
SUNNY/PULSAR 1600CC B12/N13	87 -	CA16D  Ⓜv	4	IN	NS-0458	13201-55M01 13201-55M10	31,00	6,00	89,20	45	ST	CG
				EX	NS-5458	13202-D4200 13202-D4201	28,10	6,00	89,30	45	F	CG
SUNNY/PULSAR 1800CC 1600CC BLUEBIRD B12/N13/U11/12	87 -	CA18D CA16DE  Ⓜv	4	IN	NS-0462	13201-51E10	34,00	6,00	89,00	45	ST	CG
				EX	NS-5462	13201-64M10 13202-64M10	31,00	6,00	89,20	45	ST	CG
MARCH MICRA 1000/1300CC	91 -	CG10 CG13	4	IN	NS-0515	13201-41B00 13201-AN200						
				EX	NS-5515	13202-41B00 13202-AN200						
SUNNY/PULSER 1700CC SENTRA B11/12/13 N12/13	83 -	CD17	4	IN	NS-0446	13201-16A00	36,00	7,00	101,00	45	F	NG
				EX	NS-5446	13202-16A00 13202-D2800	31,00	7,00	101,00	45	F	MG
AVENIR 2000CC SENTRA	85 -	CD20	4	IN	NS-0484	13201-57J02	39,20	7,00	100,70	45	F	NG
				EX	NS-5484	13202-57J02	33,20	7,00	100,70	45	F	NG
SERENA 2000CC LARGO	93 -	CD20 CD20T	4	IN	NS-0487	13201-60J02	39,10	7,00	99,80	45	F	NG
				EX	NS-5487	13202-60J02	32,10	7,00	99,60	45	F	NG
SUNNY/PULSAR 1000CC  SENTRA B11/12/13	82 -	E10	4	IN	NS-0432	13201-41M00 13201-41M01	35,00	7,00	118,50	45	FR	NG
				EX	NS-5432	13202-41M00	29,00	7,00	118,70	45	FR	NG
SUNNY/PULSER 1300CC PRAIRIE 1500CC	81 - 81 -	E13 E15	4	IN	NS-0404	13201-01M00 13201-05M00	37,00	7,00	118,80	45	ST	NG

SENTRA B11/12/13 N10/12/13/M10					EX	NS-5404	13202-01M00 13202-05M00 13202-05A00	30,00	7,00	118,20	45	ST	NG
SUNNY 1500CC SENTRA PULSAR  B12/13 N12/13	81 -	E15E	4	IN	NS-0433	13201-15M00	37,00	7,00	119,70	45	ST	NG	
				EX	NS-5433	13202-15M00 13202-53A00 13202-63A00	31,00	7,00	120,00	45	ST	NG	
SUNNY 1600CC SENTRA PULSAR B11/12/13 N12/13	84 -	E16	4	IN	NS-0444	13201-31M00 13201-69A00	37,00	7,00	116,70	45	ST	NG	
				EX	NS-5444	13202-31M00 13202-69A00	30,00	7,00	116,00	45	ST	NG	
CABALL 3000CC CLIPPER CIVILIAN C340	73 -	BD30	4	IN	NS-0430	13201-J2000 13201-J2001	45,00	9,00	129,70	60	F	CG	
				EX	NS-5430	13202-J2000	36,00	9,00	130,00	45	F	CG	
				EX	NS-5498	13202-54T00 13202-54T01	38,00	8,00	117,00	45	F	CG	
CONDOR 3300CC CABALL CIVILIAN 5700CC M40/G341/W40	80 - 83 - 75 - 83 -	ED33 FD33 FD6 PD6	4 4 6 6	IN	NS-0429	13201-Z5000 13201-T9000	47,00	9,00	129,50	60	F	CG	
				EX	NS-5429	13202-Z5000 13202-Z5001 13202-T9000	38,00	9,00	130,00	45	F	CG	
ATLAS 3500CC CABALL	89 -	FD35	4	IN	NS-0485	13201-01T00	48,50	9,00	129,50	45	F	CG	
				EX	NS-5485	13202-01T00	39,50	9,00	130,00	45	F	CG	
ATLAS 4600CC CONDOR	92 -	FD46	4	IN	NS-0506	13201-0T000	48,50	9,00	129,00	45	F	CG	
				EX	NS-5506	13202-17D00	39,50	9,00	130,00	45	F	CG	
SKYLINE 2000CC SILVIA R30/S110	82 -	FJ20	4	IN	NS-0435	13201-R2000	34,50	7,00	125,20	45	ST	NG/MG	
				EX	NS-5435	13202-R2000							
SUNNY 1400CC SENTRA 1600CC  B13/14/N14	90 - 90 -	GA14D GA15D GA16D  (16)v	4 4	IN	NS-0473	13201-73Y00 13201-53Y00 13201-2M200	29,00	5,50	92,30	45	ST	CG	
				IN	NS-0468	13201-57Y00 13201-55Y00 13201-70N00 13201-0M600	30,00	5,50	92,30	45	ST	CG	
				EX	NS-5468	13202-57Y00 13202-55Y00 13202-53Y00 13202-0M600	24,00	5,50	92,70	45	ST	CG	
SENTRA 1300CC	90 -	GA13  (16)v	4	IN	NS-0474	13201-72Y00	26,50	5,50	92,30	45	ST	CG	
				EX	NS-5474	13202-72Y00	21,50	5,50	92,70	45	ST	CG	
SUNNY 1400CC SENTRA 1600CC B13/14/N14	88 - 88 -	GA14 GA16  IN-(8)v EX-(4)v	4 4	IN	NS-0465	13201-88A00	29,10	6,00	113,80	45	ST	CG	
				EX	NS-5465	13202-88A00 13202-88A02	33,00	6,60	116,30	45	ST	CG	
				EX	NS-5466	13202-87A00	32,00	6,60	116,20	45	ST	CG	
SENTRA 1600CC B13	89 -	GA16i  IN-(8)v EX-(4)v	4	IN	NS-0457	13201-84A00	29,00	6,00	113,70	45	ST	CG	
				EX	NS-5457	13202-84A00	33,00	6,60	116,30	45	ST	CG	
JUNIOR 2000CC CARAVAN 3000CC	67 -	H20 H30	4 4	IN	NS-0410	13201-P0500 13201-F1800 13201-78200 13201-66700	42,00	8,70	110,20	45	ST		

140/E20/E23				EX	NS-5410	13202-P0500 13202-P5100 13202-78200 13202-78210	32,00	8,70	110,20				
OVER SIZE 0.20MM			H20	4	IN	NS-0442	13201-P0501 13201-F1801	42,00	8,70	110,20	45	ST	
					EX	NS-5442	13202-P5101 13202-78201	32,00	8,70	110,20	45	ST	NG
OVER SIZE 0.40MM			H20	4	IN	NS-0443	13201-F1802 13201-P0502	42,00	8,70	110,20	45	ST	
					EX	NS-5443	13202-P5102 13202-78202	32,00	8,70	110,20	45	ST	NG
FORKLIFT			H15 H20	4	IN	NS-0488	13201-50K00	35,10	7,00	109,70	45	ST	NG
					EX	NS-5488	13202-50K00	30,10	7,00	109,20	45	ST	NG
BLLUEBIRD 1300CC DATSUN TRUCK	65 -		J13	4	IN	NS-0406	13201-10600 13201-20600 13201-20610	35,00	8,70	109,60	45	ST	NG
410/510 520/620 P130					EX	NS-5406	13202-08000 13202-10600 13202-20600 13202-09600 13202-B3900 13202-B5900	30,00	8,70	108,80	45	ST	PG
DATSUN TRUCK 1500CC 1600CC	70 - 70 -		J15 J16	4 4	IN	NS-0407	13201-73000 13201-B5100 13201-B5200 13201-01W00	38,00	8,70	109,60	45	ST	PG
520/620					EX	NS-5407	13202-16700 13202-01W00 13202-B5000 13202-B5100 13202-B5200	32,00	8,70	109,60	45	ST	PG
DATSUN TRUCK 1500CC CARAVAN 1600CC 620/E20	74 -		J15 J16	4 4	IN	NS-0431	13201-01W01 13201-01W03	38,00	8,70	109,60	45	ST	NG
					EX	NS-5431	13202-01W01 13202-01W03 13202-01W13	32,00	8,70	109,60	45	ST	NG
DATSUN PICK UP MEXICO KD			J18	4	IN	NS-0453	13201-24W00	40,10	8,00	108,20	45	ST	MG
					EX	NS-5453	13202-24W00	35,00	8,00	108,30	45	ST	MG
PICK UP 2400CC SILVIA/VANETTE MAXIMA PRAIRE D21/S13/U12/M10 MEXICO KD	88 -		KA24	4	IN	NS-0467	13201-40F00	34,00	7,00	121,40	45	ST	CG
					EX	NS-5467	13202-40F00 13202-40F01	40,00	8,00	122,40	45	ST	CG
SILVIA 2400CC 240SX	94 -		KA24D Ⓜv	4	IN	NS-0491	13201-53F02	36,60	7,00	101,50	45	ST	CG
					EX	NS-5491	13202-53F00	31,40	7,00	99,90	45	ST	
BLUEBIRD 1300CC VIOLET 140J 1400CC LAUREL 200L 2000CC 240K/240L 2400CC CEDRIC 200C 510/610/710/C31/32 330/430/C210/230	69 - 70 - 66 - 75 -		L13 L14 L20 L24	4 4 6 6	IN	NS-0408	13201-A3000 13201-A3500 13201-A3510 13201-21000 13201-23002	38,10	8,00	117,30	45	ST	NG
					EX	NS-5408	13202-21001 13202-21003 13202-23001 13202-23002	33,00	8,00	117,40	45	ST	NG
FAIRLADY 2800CC CEDRIC	75 -		L28	6	IN	NS-0412	13201-N4200 13201-N4201	44,10	8,00	152,00	45	ST	NG

330/430/G130													
PICK UP 1600CC BLUEBIRD 180D 1800CC CEDRIC 260C 2000CC FAIRLADY 260Z 2600CC 200B 620/720/910 330	67 - 70 - 74 - 72 -	<b>L16</b> <b>L18</b> <b>L20B</b> <b>L26</b>	4 4 4 6	<b>IN</b>	NS-0409	13201-A1100 13201-N0400 13201-N0401 13201-N7000 13201-23000 13201-23003	42,00	8,00	116,40	45	ST	NG	
	67 -	<b>L16</b>	4	<b>EX</b>	NS-5408	13202-21003	33,00	8,00	117,40	45	ST	NG	
		<b>L18</b> <b>L20B</b> <b>L26</b> <b>L28</b>	4 4 6 6	<b>EX</b>	NS-5409	13202-N0400 13202-N0401 13202-N6800 13202-N6801	35,00	8,00	117,50	45	ST	NG	
CEDRIC 2800CC FAIRLADY with TURBO 430/S130	80 -	<b>L28T</b> <b>L28E</b>	6	<b>IN</b>	NS-0427	13201-P7900 13201-P7980	44,00	8,00	114,50	45	ST	NG	
				<b>EX</b>	NS-5427	13202-P7900 13202-P7901 13202-07L00	35,10	8,00	115,40	45	ST	NG	
CEDRIC 2000CC 2800CC BLUEBIRD 430/U11	81 - 81 -	<b>LD20</b> <b>LD28</b>	4 6	<b>IN</b>	NS-0428	13201-W3400 13201-V0700	39,00	8,00	117,00	45	F	NG	
				<b>EX</b>	NS-5428	13202-W3400 13202-V0701	32,00	8,00	117,20	45	F	NG	
BLUEBIRD 2000CC VANETTE	81 -	<b>LD20</b>	4	<b>IN</b>	NS-0490	13201-05E00	39,40	8,00	118,00	45	F	NG	
				<b>EX</b>	NS-5490	13202-23E00 13202-23E10	32,10	8,00	118,80	45	ST	NG	
MARCH 1000CC MICRA 1200CC K10/KA10	82 - 86 -	<b>MA10</b> <b>MA12</b>	4 4	<b>IN</b>	NS-0448	13201-01B00	35,00	7,00	110,00	45	ST	NG	
				<b>EX</b>	NS-5448	13202-01B00	30,00	7,00	109,50	45	ST	NG	
MARCH 1000CC MICRA 1200CC		<b>MA10</b> <b>MA12</b>	4 4	<b>IN</b>	NS-0456	13201-10B00	35,00	7,00	109,80	45	ST	NG	
				<b>EX</b>	NS-5456	13202-10B00	30,00	7,00	109,40	45	ST	NG	
PICK UP D22 2000CC	97 -	<b>NA20</b>	4	<b>IN</b>	NS-0504	13201-3T900 13201-27T00 13201-85G00	38,10	8,00	122,00	45	ST	NG	
				<b>EX</b>	NS-5505	13202-3T900 13202-27T00 13202-85G00							
				<b>EX</b>	NS-5508	13202-67G00	34,10	8,00	123,50	45	ST	MG	
TRUCK 6800CC	69 -	<b>ND6</b>	6	<b>IN</b>	NS-0417	13201-95000	50,00	###	143,00	45	F	CG	
				<b>EX</b>	NS-5417	13202-95000 13202-95002	41,00	###	143,00	45	F	MG	
TRUCK 7400CC	86 -	<b>NE6</b> <b>NE6T</b>	6 6	<b>IN</b>	NS-0477	13201-95005	52,00	###	143,00	45	ST	MG	
				<b>IN</b>	NS-0470	13201-95006	52,00	###	143,80	60	F	CG	
				<b>EX</b>	NS-5470	13202-95003	43,00	###	143,50	45	F	CG	
TRUCK 7000CC CL/CM	97 -	<b>FE6B</b> <b>FE6T</b>	6	<b>IN</b>	NS-0471	13201-Z5501 13201-Z5507	48,50	9,00	130,70	60		CG	
				<b>EX</b>	NS-5471	13202-Z5502 13202-Z5510	39,80	9,00	131,00	45	F	CG	
PATROL 4000CC TRUCK  680/60/160	62 - 80 -	<b>P</b> <b>P40</b>	6 6	<b>IN</b>	NS-0416	13201-58000 13201-58001 13201-C8000 13201-C8001 13201-C8010	43,00	8,70	131,50	45	F	MG	
				<b>EX</b>	NS-5416	13202-58000 13202-58002 13202-C0600 13202-C8000	36,30	8,70	131,50	45	F	MG	
ATLAS 3200CC	98 -	<b>QD32</b>	4	<b>IN</b>	NS-0500	13201-1W400	45,50	8,00	117,00	45	F	NG	

				EX	NS-5500	13202-1W400	39,00	8,00	117,00	45	F	NG
X-TRAIL AVENIR	00 -	QR20DE	4	IN	NS-0518	13201-8H300						
				EX	NS-5518	13202-6N200						
SKYLINE 2000CC  CEFIRO 2400CC ALTIMA 3000CC LAUREL A31/B31/C34	89 -	RB20  RB24 RB30	6	IN	NS-0450	13201-V5200 13201-V5202	42,00	7,00	125,70	45	ST	MG
				EX	NS-5450	13202-V6510 13202-42E00 13202-V5210	35,00	7,00	124,50	45	ST	MG
TRUCK 10300CC   11700CC  CD/CK/CV	70 -	PA6 PD6 PE6	6 6 6	IN	NS-0419	13201-96003 13201-96006 13201-96007 13201-96028 13201-96215	57,50	###	158,50	60	F	CG
				IN	NS-0420	13201-96000 13201-96002 13201-96005 13201-96025 13201-96027 13201-96029	57,50	###	157,50	45	F	CG
				EX	NS-5420	13202-96000 13202-96002 13202-96007 13202-96025 13202-96027	47,00	###	158,00	45	F	CG
TRUCK KG/KM/KW		PE6T	6	IN	NS-0478	13201-96008 13201-96009	57,6	###	158,6	60	F	CG
				EX	NS-5478	13202-96003 13202-96004	52	###	158	45	F	CG
					NS-5481	13202-96005	54	###	157,7	45	F	CG
TRUCK 14300CC 10000CC  CV/CW/WD/WG	72 - 75 -	RD8 RD10 ED8 ED10	8 10 8 10	IN	NS-0423	13201-97000 13201-97002 13201-97005 13201-97008 13201-97009 13201-97026	60,00	###	161,00	45	F	CG
				IN	NS-0422	13201-97001	60,00	###	161,20	60	F	CG
				EX	NS-5423	13202-97000 13202-97005 13202-97011 13202-97025 13202-97027	50,00	###	161,20	45	ST	CG
TRUCK CD/CF/CG/CK	95 -	RF8 RG8	8	IN	NS-0423	13201-97008	60,00	###	161,00	45	F	CG
				EX	NS-5472	13202-97009 13202-97014 13202-97016 13202-97018 13202-97062 13202-97068	52,00	###	161,00	45	F	MG
TRUCK CD55/CG55/CK551 CW55	97 -	RH8	8	IN	NS-0513	13201-97010	52,00	###	164,60	45	ST	CG
				EX	NS-5513	13202-97069 13202-97064	47,90	###	164,60	45	ST	CG
LAUREL 2800CC CEDRIC PATROL	85 -	RD28	6	IN	NS-0482	13201-40L01	39,10	7,00	101,90	45	F	MG
				EX	NS-5482	13202-40L01	32,10	7,00	101,80	45	ST	MG
PATROL CEDRIC LAUREL  2800CC	85 -	RD28T	6	IN	NS-0483	13201-V7202 13201-V7200 13201-V7201 13201-4P410	39,10	7,00	162,80	45		MG
				IN	NS-0505	13201-0Y010 13201-22J00 13201-22J01	39,20	7,00	162,80	45	ST	CG

					EX	NS-5483	13202-V7202 13202-V7200 13202-4P410 13202-22J00	32,10	7,00	102,60	45		MG
BLUEBIRD PRIMERA	2000CC	85 -	SR20DE  ⑩v	4	IN	NS-0486	13201-53J00	34,10	6,00	101,50	45	ST	CG
					EX	NS-5486	13202-53J00 13202-53J01	30,10	6,00	102,40	45	FR	CG
BLUEBIRD PRIMERA SILVIA	2000CC		SR20DET	4	IN	NS-0507	13201-1E710 13201-1E711	34,10	6,00	101,50	45	ST	CG
					EX	NS-5507	13202-64Y00	30,10	6,00	102,30	45	ST	CG
JUNIOR CABALL	2200CC 3300CC	68 -	SD22 SD33	4 6	IN	NS-0413	13201-Y5200 13201-90005	38,50	8,00	117,00	45	F	CG
					EX	NS-5413	13202-Y5200 13202-76200	32,50	8,00	117,00	45	F	CG
OVER SIZE 0.20MM			SD22 SD33		IN	NS-0440	13201-Y5201 13201-90006	38,50	8,00	117,00	45	ST	CG
					EX	NS-5440	13202-Y5201 13202-76201	32,50	8,00	117,00	45	ST	CG
OVER SIZE 0.40MM			SD22 SD33	4	IN	NS-0441	13201-Y5202 13201-90007	38,50	8,40	117,00	45	ST	CG
					EX	NS-5441	13202-Y5202 13202-76202	32,50	8,40	117,00	45	ST	CG
URVAN PICK UP ATLAS E23/720/F22	2300CC 2500CC	83 -	SD23 SD25	4	IN	NS-0438	13201-L2000	40,00	8,00	117,00	45	F	CG
					EX	NS-5438	13202-L2000	34,00	8,00	116,90	45	F	CG
PATROL Y60	4200CC	88 -	TB42	6	IN	NS-0475	13201-03J00	47,20	8,00	118,20	45	ST	NG
					EX	NS-5475	13202-03J00	38,00	8,00	119,00	45		NG
PATROL	4500CC	98 -	TB45	6	IN	NS-0499	13201-VB000	47,00	8,00	118,40	45	ST	NG
					EX	NS-5499	13202-54N00	38,00	8,00	119,00	45	F	NG
PATROL SAFARI	4800CC	02 -	TB48  24v	6	IN	NS-0516	13201-VC200						
					EX	NS-5516	13202-VC200						
URVAN ATLAS E24/F22	2300CC	87 -	TD23	4	IN	NS-0459	13201-02N00	40,00	8,00	117,10	45	F	CG
					EX	NS-5459	13202-02N01	35,00	8,00	117,10	45	F	CG
URVAN/TERRANO ATLAS PICK UP E24/F22/D21	2500CC	89 -	TD25	4	IN	NS-0464	13201-44G00	41,50	8,00	117,10	45	F	CG
					EX	NS-5464	13202-44G00	37,00	8,00	117,10	45	F	CG
PICK UP PATHFINDER PATROL D21/WD21/Y60	2700CC 4200CC		TD27 TD42	4 4	IN	NS-0455	13201-43G01	43,50	8,00	117,00	45	F	CG
					EX	NS-5455	13202-43G01	38,00	8,00	117,00	45	F	CG
MISTRAL MT3000 W/TURBO SPAIN KD	2700CC		TD27T	4	IN	NS-0489	13201-G2403	43,50	8,00	117,00	45	F	CG
					EX	NS-5489	13202-G2403	38,00	8,00	117,00	45	F	CG
CEDRIC Y30	2000CC	84 -	VG20	6	IN	NS-0447	13201-V5001 13201-V5010	38,00	7,00	128,20	45	ST	MG
					EX	NS-5447	13202-V5010	33,10	8,00	127,50	45	ST	2MG
CEDRIC FAIRLADY PATHFINDER Y30	3000CC	84 -	VG30	6	IN	NS-0450	13201-V5202	42,00	7,00	125,70	45	ST	MG
					EX	NS-5450	13202-V6510 13202-V5210 13202-42E00	35,00	7,00	124,50	45	ST	MG
300ZX	3000CC	85 -	VG30	6	IN	NS-0492	13201-F6511	34,10	6,00	103,30	45	ST	CG
					EX	NS-5492	13202-F6511						

					EX	NS-5493	13202-40P00	29,60	6,00	103,80	45	ST	CG
300ZX	3000CC with TURBO	85 -	VG30	6	IN	NS-0494	13201-30P00	34,00	6,00	103,30	45	ST	CG
					EX	NS-5494	13202-38P00	29,60	6,00	103,70	45	FR	CG
MAXIMA	3000CC	93 -	VG30DET 24v	V6	IN	NS-0501	13201-97E00	35,00	6,00	110,60	45	ST	CG
					EX	NS-5501	13202-97E00	30,70	6,00	102,70	45	ST	CG
MAXIMA	2000CC	96 -	VQ20 24v	V6	IN	NS-0502	13201-31U00	29,00	6,00	104,00	45	ST	CG
					EX	NS-5502	13202-31U00	24,00	6,00	101,50	45	ST	CG
CEDRIC MAXIMA	3000CC		VQ30 24v	V6	IN	NS-0495	13201-38U00 13201-47U00	26,00	6,00	97,60	45	ST	CG
					EX	NS-5495	13202-38U00 13202-47U00	31,40	6,00	95,00	45	ST	CG
AD VAN AVENIR		00 -	YD22	4	IN	NS-0514	13201-AD210						
					EX	NS-5514	13202-AD200						
PICK UP BLUEBIRD 720/910	1600CC 1800CC	79 - 79 -	Z16 Z18 Z20	4 4	IN	NS-0437	13201-W0500 13201-W7000	38,10	8,00	126,40	45	ST	NG
					IN	NS-0421	13201-W0401 13201-Y8780	42,20	8,00	126,40	45	ST	NG
					EX	NS-5421	13202-W0401 13202-Y8780 13202-27G00	38,20	8,00	127,60	45	ST	MG
PICK UP BLUEBIRD	2000CC 2400CC	85 - 89 -	Z22 Z24	4	IN	NS-0426	13201-N8500	42,00	8,00	124,20	45	ST	NG
					IN	NS-0445	13201-N8501	42,00	8,00	124,20	45	ST	
					EX	NS-5426	13202-N8500	38,00	8,00	125,20	45	ST	NG
URVAN TERRANO SAFARI	3000CC	00 -	ZD30 Ⓜv	4	IN	NS-0517	13201-2W200 13201-2W201	31,95	7,00	113,35	45	F	CG
					EX	NS-5517	13202-2W200 13202-2W201	30	7,00	113,5	45	F	CG



# SUBARU

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
SUBARU 1200CC 1300CC 1400CC  AF/AB/AM	71 -	EA62 EA63 EA64 EA65	4	IN	SB-0601	81555-8600 81555-8610 81555-8620 31555-7000	###	8,00	108,50	45	ST	NG
				EX	SB-5601	81556-8600 81556-8610 31556-7000 41556-3400 41556-7100	###	8,00	109,00	45	F	NG
SUBARU 1600CC  AW/AF/AC/AG/AN	76 -	FA71	4	IN	SB-0602	31555-4300	###	8,00	109,00	45	ST	NG
				EX	SB-5602	31556-4300 41556-3200 41556-7000 41556-7010	###	8,00	109,00	45	F	NG
SUBARU 1600CC	76 -	EA71	4	IN	SB-0603	31555-4310	###	8,00	109,00	45	ST	CG
				EX	SB-5603	41556-3220 41556-4310	###	8,00	109,50	45	ST	CG
SUBARU 1800CC 1600CC	79 -	EA81 EA71	4 4	IN	SB-0604	31555-7010 49715-5500	###	8,00	108,60	45	F	CG
				EX	SB-5604	41556-3410 41556-7110	###	8,00	109,20	45	F	CG
REX 550CC	77 -	EK23	2	IN	SB-0606	41555-5400	###	7,00	111,00	45	ST	PG
				EX	SB-5606	41556-5400 41556-5500	###	7,00	110,60	45	ST	PG
SUBARU 1600CC BRAT 1800CC	79 -	EA71 EA81	4	IN	SB-0607	41555-7000 41555-7100	###	8,00	109,40	45	ST	CG
				EX	SB-5607	41556-7200 41556-7210 41556-7300 41556-7310	###	8,00	109,40	45	ST	CG
SUBARU 1600CC 1800CC	84 -	EA71 EA81	4	IN	SB-0612	13201-KA062 13201-KA120	###	7,00	108,30	45	ST	CG
				EX	SB-5612	13202-KA062 13202-KA160	###	7,00	110,60	45	F	PG
SUBARU 1800CC  with TURBO  without TURBO  XT, AA4/5	86 -	EA82	4	IN	SB-0613	13201-AA001 13201-AA002	###	7,00	107,70	45	ST	PG
				EX	SB-5613	13202-AA011 13202-AA012	###	7,00	107,60	45	ST	PG
				EX	SB-5614	13202-AA021 13202-AA012	###	7,00	108,20	45	FR	PG
JUSTY 1000CC DOMINGO 1200CC  KA/KJ	84 -	EF10 EF12	3	IN	SB-0615	13201-KA111	###	7,00	111,00	45	ST	PG
				EX	SB-5615	13202-KA161	###	7,00	110,70	45	FR	PG
JUSTY 1200CC DOMINGO		EF12	3	IN	SB-0617	13201-KA	###	7,00	108,20	45	ST	CG
				EX	SB-5617	13202-KA181	###	7,00	108,50	45	ST	CG
LEGACY 2000CC	90 -	EJ20  Ⓜv	4	IN	SB-0618	13201-AA072	###	6,00	101,00	45	FR	CG
				EX	SB-5618	13202-AA171	###	6,00	101,20	45	ST	CG
FORSTER 2500CC IMPREZA LEGACY	98 -	EJ25  Ⓜv	4	IN	SB-0619	13201-AA310 13201-AA340	###	6,00	106,00	45	ST	CG
				EX	SB-5619	13202-AA320 13202-AA350	###	6,00	106,20	45	ST	CG
LEGACY 2000CC		EJ20  Ⓜv	4	IN	SB-0620	13201-AA390	###	6,00	104,50	45	ST	CG
				EX	SB-5620	13202-AA400	###	6,00	104,80	45	ST	CG
LEGACY 2200CC IMPREZA without TURBO	90 -	EJ22	4	IN	SB-0621	13201-AA082 13201-AA080 13201-AA190	###	6,00	101,00	45	ST	CG

		(16)v		EX	SB-5621	13202-AA112 13202-AA110 13202-AA171	###	6,00	101,30	45	ST	CG
LEGACY 2000CC IMPRESA	90 - 93	EJ20  (16)v	4	IN	SB-0622	13201-AA480 13201-AA060	###	6,50	98,00	45	FR	CG
				EX	SB-5622	13202-AA490 13202-AA081	###	6,50	97,60	45	FR	CG
LEGACY 2000CC IMPRESA with TURBO	90 - 96	EJ20T  (16)v	4	IN	SB-0623	13201-AA252 13201-AA250	###	6,00	93,70	45	ST	CG
				EX	SB-5623	13202-AA481 13202-AA272 13202-AA283	###	6,00	94,00	45	ST	CG
LEGACY 2500CC		EJ25  (16)v	4	IN	SB-0625	13201-AA361	###	6,00	120,60	45	F	CG
				EX	SB-5652	13202-AA371	###	6,00	121,65	45	F	CG
WRX		EJ20T  (16)v	4	IN	SB-0626	13201-AA371	36	6	104,5	45	F	CG
				EX	SB-5626	13202-AA411	32	6	104,6	45	F	CG

# SUZUKI

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End							
ALTO 550CC FRONTE 800CC JIMNY 550CC CARRY	78 -	F5A	3	IN	SZ-0651	12911-73000	###	7,00	110,00	45	ST	CG							
	78 -	F8A	3			12911-73001													
	76 -	LJ50	3			12911-73002													
		F10	4			12911-73003													
						12911-73010													
						12911-73011													
						12911-78100													
						12911-78101													
						12911-84000													
	ST80/90 SB305/308 ST20/30 SJ10					EX							SZ-5651	12915-73000	###	7,00	109,60	45	F
						12915-73001													
						12915-73002													
						12915-73003													
						12915-73005													
						12915-73010													
						12915-73011													
						12915-73812													
						12915-78110													
						12915-84000													
						12915-84010													
						12915-84101													
SWIFT 1000CC CULTAS 1000CC JIMNY 1300CC SF310/SA410 SJ410/413 SF413	83 -	F10A	4	IN	SZ-0652	12911-82000	###	7,00	115,60	45	ST	CG							
	83 -	G10	3			12911-82010													
	85 -	G13A/B	4	EX		SZ-5652							12915-82000	###	7,00	114,60	45	ST	CG
														12915-82050					
						12915-82062													
ESCUDO 1600CC VITARA SE416	86 -	G16A	4	IN	SZ-0653	12911-60A10	###	7,00	115,70	45	FR	CG							
				EX	SZ-5653	12915-60A50	###	7,00	114,50	45	F	CG							
VITARA 1600CC SF416	90 -	G16A	4	IN	SZ-0655	12911-71C00	###	5,50	92,20	45	ST	CG							
				EX	SZ-5655	12915-71C50	###	5,50	80,00	45	F	CG							
SWIFT 1300CC AA33/AB33	86 -	G13A	4	IN	SZ-0656	12911-86511	###	5,50	105,20	45	ST	CG							
				EX	SZ-5656	12915-86510	###	5,50	104,60	45	ST	CG							
						12915-86561													
						12915-86500													
SWIFT 1300CC AA34/AB34	89 -	G13A	4	IN	SZ-0654	12911-60B20	###	5,50	84,20	45	ST	CG							
				EX	SZ-5654	12915-60B70	###	5,50	84,00	45	F	CG							
SIDEKICK 1600CC		G16 H20 16v	4 V6	IN	SZ-0657	12911-86FA0	###	6,00	86,20	45	ST	CG							
				EX	SZ-5657	12915-85F50	###	6,00	86,00	45	ST	CG							
VITARA BALENO ESTEEM		H25 J20 J18	V6 4 4	IN	SZ-0658	12911-99FA0	###	6,00	86,20	45	ST	CG							
				EX	SZ-5658	12915-86F50	###	6,00	86,00	45	ST	CG							
ALTO 1000CC WAGON R	97 -	K10	4	IN	SZ-0661	12911-73G00	###	5,50	80,20	45	ST	CG							
				EX		SZ-5661							12915-73G00	###	5,50	81,30	45	ST	CG
						12915-73G20													
WAGON R+ 1300CC SWIFT CRUZE	00 -	M13A M16A 16v	4	IN	SZ-0662	12911-54G00	###	5,50	100,81	45	ST	CG							
				EX	SZ-5662	12915-54G50	###	5,50	99,00	45	ST	CG							

# TOYOTA

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPIC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
COROLLA 1500CC TERCEL 1300CC CARINA 1500CC CORONA 1600CC  AE80/90/100 AL10/20 AT150/160/170	78 - 80 - 80 - 83 -	<b>1A</b> <b>2A</b> <b>3A</b> <b>4A</b>	4	<b>IN</b> <b>EX</b>	TY-0546 TY-5546	13711-15010 13711-15030 13715-15010	36,00 31,00	7,00 7,00	106,70 106,70	45 45	F F	MG MG
COROLLA 1600CC CARINA 1500CC  AE92/95/101/104 AT190	88 - 87 -	<b>4AF</b> <b>5A</b>  <b>(16)v</b>	4	<b>IN</b> <b>EX</b>	TY-0569 TY-5569	13711-15050 13711-15071 13715-15030 13715-15050	30,00 24,60	6,00 6,00	91,50 92,00	45 45	ST F	CG CG
COROLLA 1600CC 1800CC	87 -	<b>4AFE</b>  <b>(16)v</b>	6	<b>IN</b> <b>EX</b>	TY-0598 TY-5589	13711-15090 13715-15070 13715-16060	31,00 24,50	6,00 6,00	87,50 88,00	45 45	FR FR	CG CG
COROLLA GT 1600CC CELICA MA2 AA63 AE86/92/101 AW11	83 -	<b>4AG</b>  <b>(16)v</b>	4	<b>IN</b> <b>EX</b>	TY-0559 TY-5559	13711-16010 13715-16010	30,50 24,40	6,00 6,00	99,60 99,80	45 45	ST ST	CG CG
COROLLA 1800CC  AE102	91 - 96 -	<b>4AFE</b> <b>7AFE</b>  <b>(16)v</b>		<b>IN</b> <b>EX</b>	TY-0589 TY-5589	13711-16060 13715-16060 13715-15070	31,00 24,50	6,00 6,00	88,00 88,00	45 45	FR F	CG CG
COROLLA 1600CC	91 -	<b>4AGE</b> <b>IN (8)</b> <b>EX(12)</b>	4	<b>IN</b> <b>EX</b>	TY-0603 TY-5603	13711-16040 13715-16040	26,50 26,00	5,00 5,00	98,60 108,50	45 45	FR FR	CG CG
CAMRY RAV 4 WISH AVENSIS PICNIC PREVIA/TARAGO 2000/2400CC	00 -	<b>1AZ</b> <b>2AZ</b>	4	<b>IN</b> <b>EX</b>	TY-0621 TY-5621	13711-28010 13711-28030 13715-28010 13715-28030	34,00 29,45	5,50 5,50	101,70 101,20	45 45	ST ST	CG CG
DYNA 3000CC LANDCRUISER  EU20/30/BJ4#	72 -	<b>B</b>	4	<b>IN</b> <b>EX</b>	TY-0538 TY-5538	13711-56010 13715-56010	45,00 37,50	9,00 9,00	128,00 127,80	45 45	F F	MG MG
DYNA 3000CC COASTER 3200CC  LANDCRUISER BU20/30/BJ4#	77 - 77 -	<b>B</b> <b>2B</b>	4	<b>IN</b> <b>EX</b>	TY-0556 TY-5556	13711-56020 13711-53030 13711-53031 13715-56020 13715-56030 13715-56031	45,00 37,50	9,00 9,00	128,00 127,80	45 45	F F	CG CG
DYNA 3000CC LANDCRUISER	77 -	<b>B</b> <b>2B</b>	4	<b>IN</b> <b>EX</b>	TY-0586 TY-5586	13711-56040 13715-56040	44,00 36,50	9,00 9,00	128,00 128,00	45 45	F F	CG CG
DYNA 3000CC LANDCRUISER	82 -	<b>B</b> <b>2B</b>	4	<b>IN</b> <b>EX</b>	TY-0582 TY-5582	13711-56050 13715-56050	45,00 37,50	9,00 9,00	126,50 126,40	45 45	F F	CG CG
DYNA 3400CC COASTER LANDCRUISER  BJ4#/6#/BU/BB	80 -	<b>3B</b>	4	<b>IN</b> <b>EX</b>	TY-0544 TY-5544	13711-58010 13715-58010	46,00 41,00	9,00 9,00	128,30 127,80	45 45	F F	CG CG

DYNA 3000CC COASTER 3400CC LANDCRUISER	85 -	<b>11B</b> <b>13B</b>	4	<b>IN</b>	TY-0544	13711-58010	46,00	9,00	128,30	45	F	CG
	85 -			<b>EX</b>	TY-5557	13715-58020 13715-58021	38,50	9,00	128,10	45	F	CG
DYNA		<b>11B</b>		<b>IN</b>	TY-0604	13711-56060	44,00	9,00	126,60	45	F	CG
				<b>EX</b>	TY-5604	13715-56060	36,40	9,00	126,60	45	F	CG
DYNA LANDCRUISER BU6#/8#/9#		<b>13B</b> <b>14B</b>	4	<b>IN</b>	TY-0573	13711-58020 13711-58050	46,00	9,00	127,00	45	F	CG
				<b>EX</b>	TY-5573	13715-58030	38,50	9,00	128,00	45	F	CG
				<b>EX</b>	TY-5585	13715-58040	38,50	9,00	126,50	45	F	CG
				<b>EX</b>	TY-5599	13715-58050	41,10	9,00	126,50	45	F	CG
DYNA 4100CC	88 -	<b>15B</b>	4	<b>IN</b>	TY-0613	13711-58030	37,00	7,00	126,50	45	F	CG
				<b>EX</b>	TY-5613	13715-58070	33,10	7,00	126,50	45	F	CG
COROLLA VAN 1800CC CORONA VAN 2000CC CE7#/8#/CT150/160	81 - 83 -	<b>1C</b> <b>2C</b>	4	<b>IN</b>	TY-0552	13711-64010	38,50	8,00	106,50	45	F	CG
				<b>EX</b>	TY-5552	13715-64010 13715-64020 13715-64021	32,50	8,00	106,50	45	F	CG
COROLLA VAN 1800CC CARINA 2000CC  CE95/CT170	89 - 90 -	<b>1C</b> <b>2C</b>	4	<b>IN</b>	TY-0590	13711-64011 13711-64020	38,50	8,00	105,00	45	F	CG
				<b>EX</b>	TY-5590	13715-64012 13715-64030 13715-64040	32,50	8,00	105,00	45	F	CG
TRUCK 6000CC  6500CC  DA100	69-76	<b>D</b> <b>2D</b>	6	<b>IN</b>	TY-0535	13711-76010 13711-76013	47,00	10,00	161,70	45	F	CG/MG
				<b>EX</b>	EY-5535	13715-76010 13715-76014	42,90	10,00	161,50	45	F	CG/MG
TRUCK 6500CC  DA100	77-81	<b>2D</b>	6	<b>IN</b>	TY-0536	13711-77010	47,00	10,00	158,70	45	F	MG
				<b>EX</b>	TY-5536	13715-77010	43,00	10,00	158,60	45	F	MG
TRUCK 6500CC  DA110/120	81 -	<b>2D</b>	6	<b>IN</b>	TY-0555	13711-77011	46,80	10,00	158,50	45	F	CG
				<b>EX</b>	TY-5555	13715-77011	42,80	10,00	158,50	45	F	CG
COROLLA 1000CC STARLET 1300CC TERCEL 1500CC EP70/EL31/42 EE90	84 - 84 - 86 -	<b>1E</b> <b>2E</b> <b>3E</b>	4	<b>IN</b>	TY-0577	13711-10020	39,30	6,00	92,30	45	ST	CG
				<b>IN</b>	TY-0677	13712-10010	21,10	6,00	98,70	45	F	CG
				<b>EX</b>	TY-5577	13715-10030	31,10	6,00	92,40	45	F	CG
SERA 1300CC  TERCEL 1500CC EL4#/5#/EXY10	95 -	<b>4E-FE</b> <b>5E-FE</b>	4	<b>IN</b>	TY-0584	13711-11010 13711-11011	28,60	6,00	93,60	45	FR	CG
				<b>EX</b>	TY-5584	13715-11030	24,50	6,00	94,00	45	FR	CG
LAND CRUISER 3800CC	54 -	<b>F</b>	6	<b>IN</b>	TY-0539	13711-60010	44,00	8,00	153,00	45	F	PG
				<b>EX</b>	TY-5539	13715-60010	37,50	8,00	121,50	45	F	PG
LAND CRUISER 3800CC  FJ43	60 -	<b>F</b>	6	<b>IN</b>	TY-0540	13711-60011	44,00	8,00	152,60	45	T	MG/NG
				<b>EX</b>	TY-5540	13715-60011	37,60	8,00	121,20	45	F	MG/NG
LAND CRUISER 3800CC  FJ43	60 -	<b>F</b>	6	<b>IN</b>	TY-0541	13711-60020	46,00	8,00	125,00	45	F	MG
				<b>EX</b>	TY-5541	13715-60030 13715-60031	37,50	8,00	125,00	45	ST	MG
LAND CRUISER 4200CC	75 -	<b>2F</b> <b>3F</b>	6 6	<b>IN</b>	TY-0542	13711-60021 13711-61010 13711-61020	46,00	8,00	125,00	45	ST	3CG
				<b>EX</b>	TY-5542	13715-60032 13715-61010 13715-61030	37,50	8,00	125,30	45	ST	3CG
				<b>EX</b>	TY-5579	13715-61020	37,50	8,00	128,00	45	ST	MG

FJ40/43/45/55/60/70/80						13715-61040							
LAND CRUISER 4500CC	92 -	<b>1FZ</b>	6	<b>IN</b>	TY-0593	13711-66020	38,00	7,00	98,70	45	ST	CG	
FZJ80		<b>24v</b>		<b>EX</b>	TY-5593	13711-66030 13715-66020 13715-66030	32,00	7,00	98,20	45	FR	CG	
CRESSIDA 2000CC (GL16)	80 -	<b>1G</b>	6	<b>IN</b>	TY-0548	13711-70010	36,00	7,00	109,50	45	F	MG	
CELICA/CROWN GA60/GS126 GX60/70/80				<b>EX</b>	TY-5548	13715-70010 13715-70020	31,00	7,00	109,50	45	F	MG	
CRESSIDA	88 -	<b>1G</b>	6	<b>IN</b>	TY-0605	13711-70050	28,00	6,00	93,40	45	FR	CG	
		<b>24v</b>		<b>EX</b>	TY-5605	13715-70050	23,50	6,00	93,40	45	FR	CG	
DYNA 3600CC	69 -	<b>H</b>	6	<b>IN</b>	TY-0545	13711-68010	42,00	9,00	120,90	45	F	CG	
LAND CRUISER 4000CC COASTER HU30/40/59/HJ47/60/75	82 -	<b>2H</b>	6	<b>EX</b>	TY-5545	13715-68010	35,00	9,00	120,80	45	F	CG	
LAND CRUISER 4200CC HZJ7#/8#/HDJ8#	90 -	<b>1HZ</b> <b>1HDT</b>	6	<b>IN</b>	TY-0578	13711-17010	42,50	8,00	103,60	45	F	CG	
				<b>EX</b>	TY-5578	13715-17010	36,00	8,00	103,40	45	F	CG	
LANDCRUISER HDJ-80 4200CC	95 -	<b>1HD-FTE</b>	6	<b>IN</b>	TY-0616	13711-17020	33,00	7,00	127,20	45	F	CG	
				<b>EX</b>	TY-5616	13715-17020	30,50	7,00	126,80	45	F	CG	
DYNA 2400CC	65 -	<b>J</b>	4	<b>IN</b>	TY-0537	13711-46010	40,50	9,00	120,50	45	F	MG	
JU30 2500CC	68 -	<b>2J</b>		<b>EX</b>	TY-5537	13711-46013 13715-46010 13715-46013	33,50	9,00	120,60	45	F	MG	
TOYOACE 2500CC	81 -	<b>2J</b>	4	<b>IN</b>	TY-0549	13711-48010	40,50	9,00	120,90	45	F	CG	
JU16/30				<b>EX</b>	TY-5549	13711-48011 13715-48010	33,50	9,00	120,60	45	F	CG	
CHASER CROWN CRESTA/MARK II 2500/3000CC	99 -	<b>1JZ</b> <b>2JZ</b>	6	<b>IN</b>	TY-0620	13711-46022							
				<b>EX</b>	TY-5620	13715-46020							
PUBLICA 1100CC COROLLA	66 -	<b>K</b>	4	<b>IN</b>	TY-0501	13711-22010	34,00	8,00	100,00	45	ST	MG/CG	
				<b>EX</b>	TY-5501	13715-22010	28,00	8,00	100,20	45	ST	MG/CG	
PUBLICA 1100CC COROLLA	66 -	<b>K</b>	4	<b>IN</b>	TY-0502	13711-22011	34,00	8,00	100,00	45	ST	MG	
				<b>EX</b>	TY-5502	13715-22011	28,00	8,00	100,00	45	F	MG	
COROLLA 1200CC STARLET	69 -	<b>2K</b> <b>3K</b>	4 4	<b>IN</b>	TY-0503	13711-24010	36,00	8,00	100,00	45	F	MG/CG	
KP42/KE20/25				<b>EX</b>	TY-5503	13711-24020 13715-24010 13715-24011 13715-24020 13715-24021	29,00	8,00	100,00	45	ST	MG/CG	
COROLLA 1300CC STARLET 1300CC TAMARAW 1500CC	69 - 78 - 83 -	<b>3K</b> <b>4K</b> <b>5K</b> <b>7K</b>	4 4 4	<b>IN</b>	TY-0504	13711-24011	36,00	8,00	100,00	45	F	MG	
KF1#/2#/4#/5# KE30/KE7#/KP6#				<b>EX</b>	TY-5504	13711-24012 13715-24012 13715-24030	29,00	8,00	100,00	45	F	MG	
				<b>EX</b>	TY-5506	13715-24013 13715-24031	29,00	8,00	100,00	45	F	MG	
LAND CRUISER 90 3000CC PRADO, COROLADO	96 -	<b>1KZT</b>	4	<b>IN</b>	TY-0570	13711-54020	42,40	8,00	103,50	45	F	CG	
				<b>EX</b>	TY-5608	13715-67020	37,00	8,00	103,40	45	F	CG	

LAND CRUISER 3000 PRADO, COROLA KZJ9S	99 -	1KZ-TE	4	IN	TY-0610	13711-54040	42,50	8,00	104,40	45	F	CG
				EX	TY-5610	13715-67040	37,00	8,00	104,40	45	F	CG
HILUX 2200CC HIACE 2400CC CRESSIDA/CROWN LN40/50/60 LH20/40/50/60/70 LX40/60/LS110/120	78 - 83 -	L 2L	4 4	IN	TY-0547	13711-54010	42,60	8,50	123,00	45	F	3CG
				EX	TY-5547	13715-54010 13715-54020 13715-54030	35,00	8,50	122,80	45	F	3CG
HILUX 2400CC HIACE 2800CC CRESSIDA/CROWN LN80/LH100 LX80/76/LS130/140	89 - 89 -	2L 3L	4	IN	TY-0570	13711-54020	42,40	8,00	103,50	45	F	CG
				EX	TY-5570	13715-54040	36,10	8,00	103,40	45	F	CG
2400CC	90 -	2L	4	EX	TY-5578	13715-17010	36,00	8,00	103,40	45	F	CG
HILUX LN150	98 -	5L	4	IN	TY-0609	13711-54030	42,50	8,00	104,40	45	F	CG
				EX	TY-5609	13715-54040	36,00	8,00	104,20	45	F	CG
CROWN 2400CC MS5#	66 -	M	6	IN	TY-0530	13711-41010	40,00	8,00	113,00	45	F	MG
				EX	TY-5530	13715-41010	34,00	8,00	120,70	45	F	MG
CROWN 2600CC	66 -	M	6	IN	TY-0526	13711-41011 13711-41012	40,00	8,00	114,20	45	F	MG
				EX	TY-5526	13715-41011 13715-41012	34,00	8,00	123,20	45	F	MG
CROWN 2600CC MS85/95/111	74 -	4M 5M	6	IN	TY-0527	13711-41020 13711-45010 13711-45020	38,00	8,00	116,20	45	ST	MG
				EX	TY-5527	13715-45010 13715-45020	33,00	8,00	113,30	45	ST	MG
CROWN 2800CC CELICA SUPRA MS125/135	84 - 85 -	5M 6M	6 6	IN	TY-0529	13711-43030	44,00	8,00	107,50	45	F	MG
				EX	TY-5529	13715-43010	36,00	8,00	109,80	45	F	MG
SUPRA 3000CC MA70	86 -	7M 24v	6	IN	TY-0571	13711-42020	32,00	6,00	98,20	45	FR	CG
				EX	TY-5571	13715-42010	27,60	6,00	98,20	45	F	NG
AVALON 3000CC LEXAS ES 300		1MZ 24v	6	IN	TY-0607	13711-20020	34,00	5,50	95,50	45	FR	CG
				EX	TY-5607	13715-20020	27,30	5,50	95,40	45	FR	CG
STARLET 1500CC	87 -	1N	4	IN	TY-0611	13711-55010	34,00	6,00	91,30	45	F	CG
				EX	TY-5611	13715-55010	29,00	6,00	91,30	45	FR	CG
YARIZ ECHO	00 -	2N (16)v	4	IN	TY-0612	13711-21010	30,5	5,00	89,20	45	FR	CG
				EX	TY-5612	13715-21010	25,5	5,00	88,00	45	FR	CG
CORONA 1500CC	64 -	2R	4	IN	TY-0513	13711-31010	40,00	8,00	116,00	45	F	NG/MG
				EX	TY-5513	13715-31010	32,00	8,00	116,00	45	F	NG/MG
CORONA 1500CC		2R	4	IN	TY-0514	13711-31011	40,00	8,00	116,00	45	F	MG
				EX	TY-5514	13715-31011	32,00	8,00	116,00	45	F	MG
CORONA 1500CC		2R	4	IN	TY-0515	13711-31012	39,00	8,00	116,00	45	F	MG/CG
				EX	TY-5515	13715-31012	33,00	8,00	116,00	45	F	MG/CG
CORONA 1900CC HIACE HILUX RT40/50 RH10/RN10	66 -	3R	4	IN	TY-0531	13711-40010 13711-40020 13711-40030	42,00	9,00	125,00	45	F	NG/CG
				EX	TY-5531	13715-40010 13715-40020 13715-40021	35,00	9,00	124,80	45	F	NG/CG

CROWN 2000CC	70 -	5R	4	IN	TY-0532	13711-44010 13711-44011	43,00	8,50	109,50	45	ST	MG/CG
STOUT RS80/RK101				EX	TY-5532	13715-44010 13715-44020	37,00	8,50	109,50	45	F	MG/CG
STOUT 2000CC	70 -	5R	4	IN	TY-0533	13711-44012	43,10	8,50	109,70	45	F	2CG
DYNA				EX	TY-5533	13715-44021	37,00	8,50	110,00	45	ST	2CG
STOUT 2000CC	79 -	5R	4	IN	TY-0534	13711-44013	43,00	8,50	109,50	45	F	CG
DYNA CORONA RK101/110 RU20/30 RT100				EX	TY-5534	13715-44022	37,00	8,50	110,30	45	ST	CG
CORONA 1700CC	70 -	6R	4	IN	TY-0516	13711-33010 13711-33011	43,00	8,00	114,40	45	ST	MG
1600CC RT60/70/80 1800CC RX10	68 - 68 -	7R 8R		EX	TY-5516	13715-33010 13715-33030	34,00	8,00	114,20	45	F	MG
HILUX 1600CC	70 -	12R	4	IN	TY-0517	13711-31030 13711-31040	40,00	8,00	109,00	45	ST	MG/CG
CORONA RN20/25 RT80				EX	TY-5517	13715-31030 13715-31040 13715-31050	34,00	8,00	109,00	45	F	MG/CG
HILUX 1600CC	77 -	12R	4	IN	TY-0518	13711-31050	40,00	8,00	109,00	45	F	CG
CORONA RN30/40 RT127/130				EX	TY-5518	13715-31070	34,00	8,00	109,00	45	F	CG
HILUX 1800CC	71 - 71 -	16R 18R	4	IN	TY-0519	13711-34010 13711-34012 13711-34030 13711-34031	41,00	8,00	113,20	45	ST	MG
CRESSIDA 2000CC HIACE CORONA RT110/123/132 RN30/40 RH22/3#/4# RX30				EX	TY-5519	13715-34010 13715-34012 13715-34022 13715-34030 13715-34033 13715-34050 13715-36021	36,00	8,00	113,30	45	F	MG
CRESSIDA OLD	73 -	18R		IN	TY-0520	13711-36020 13711-36021 13711-36040	43,00	8,00	113,30	45	F	MG
				EX	TY-5520	13715-34013	36,00	8,00	113,80	45	FR	MG
CRESSIDA 2200CC	75 -	20R		IN	TY-0523	13711-37010 13711-38010 13711-38050	43,00	8,00	115,60	45	FR	MG
DYNA 2000CC	78 -	21R		EX	TY-5523	13715-38010 13715-38011 13715-38020 13715-38050	36,00	8,00	113,90	45	FR	MG
RX60/70 RU50				EX	TY-5554	13715-37020	36,00	8,00	113,90	45	ST	MG
CRESSIDA 2000CC	84 - 84 -	21R 22R		IN	TY-0524	13711-35010 13711-35030 13711-35031 13711-35040 13711-35050 13711-35051	45,00	8,00	114,10	45	F	MG
RX70/80 RU80/90 RN50/80/90/100				EX	TY-5524	13715-35020	37,00	8,00	112,70	45	F	MG
				EX	TY-5525	13715-35010 13715-35030 13715-35031 13715-35040	37,00	8,00	112,90	45	ST	MG



HIACE 2000CC 2500CC RZH100/103/125	89 -	<b>1RZ</b> <b>2RZ</b>	4	<b>IN</b>	TY-0580	13711-75020		8,00	102,00	45	ST	CG
	89 -		4	<b>EX</b>	TY-5580	13715-75010 13715-75020	35,10	8,00	102,30	45	FR	CG
HIACE 2500CC	89 -	<b>2RZE</b>	4	<b>IN</b>	TY-0596	13711-75030	46,00	8,00	102,20	45	FR	CG
				<b>EX</b>	TY-5596	13715-75030	38,10	8,00	102,20	45	FR	CG
HIACE 2800CC	95 -	<b>3RZE</b>  <b>(16)v</b>	4	<b>IN</b>	TY-0600	13711-75070	37,50	6,00	104,00	45	ST	CG
				<b>EX</b>	TY-5592	13715-75060 13715-76020 13715-76030	30,60	6,00	104,00	45	ST	CG
4 RUNNER 2800CC HILUX	95 -	<b>3RZFE</b>  <b>(16)v</b>	4	<b>IN</b>	TY-0602	13711-75060	37,50	6,00	103,50	45	FR	CG
				<b>EX</b>	TY-5602	13715-75050	30,50	6,00	103,70	45	FR	CG
CORONA 1800CC CELICA 2000CC CARINA SA60/ST150	82 -	<b>1S</b> <b>2S</b>	4	<b>IN</b>	TY-0550	13711-63010	40,00	8,00	109,70	45	F	MG
	82 -		4	<b>EX</b>	TY-5550	13715-63010 13715-63011	34,00	8,00	109,30	45	ST	MG
CORONA 2000CC CELICA ST170/180/190	89 -	<b>3S</b>  <b>(16)v</b>	4	<b>IN</b>	TY-0572	13711-74020 13711-74040	32,10	6,00	100,60	45	ST	CG
				<b>EX</b>	TY-5572	13715-74020 13715-74050 13715-74060	27,00	6,00	100,60	45	F	CG
CAMRY CORONA	91 -	<b>3S</b> <b>5S</b> <b>(16)v</b>	4	<b>IN</b>	TY-0591	13711-74080 13711-74090 13711-03020	32,00	6,00	97,50	45	ST	CG
				<b>EX</b>	TY-5591	13715-74080 13715-74090 13715-03020	27,00	6,00	98,50	45	FR	CG
CAMRY	91 -	<b>3S</b> <b>5S</b> <b>(16)v</b>	4	<b>IN</b>	TY-0594	13711-74101	32,00	6,00	97,50	45	FR	CG
				<b>EX</b>	TY-5594	13715-74101	27,00	6,00	98,50	45	FR	CG
MR2 CELICA CAMRY	96 -	<b>3SG</b>  <b>(16)v</b>	4	<b>IN</b>	TY-0583	13711-88360 13711-88361	33,40	6,00	103,00	45	ST	CG
				<b>EX</b>	TY-5583	13715-88360	29,00	6,00	102,00	45	ST	CG
CELICA CARINA II 2000CC	94 -	<b>3SGE</b> <b>3SGTE</b> <b>(16)v</b>	4	<b>IN</b>	TY-0622	13711-88362	33,50	6,00	100,6	45		CG
				<b>EX</b>	TY-5622	13715-88361	29,00	6,00	99,60	45		
PREVIA 2400CC ESTIMA	90 -	<b>2TZ</b>	4	<b>IN</b>	TY-0592	13711-76020	36,00	6,00	103,70	45	FR	CG
				<b>EX</b>	TY-5592	13715-76020 13715-76030	30,60	6,00	104,00	45	ST	CG
CARINA 1400CC CELICA 1600CC	70 -	<b>T</b> <b>2T</b>	4	<b>IN</b>	TY-0506	13711-25010	41,00	8,00	109,20	45	F	MG/CG
	70 -		4	<b>EX</b>	TY-5506	13715-25010	36,00	8,00	109,00	45	F	MG/CG
CARINA 1600CC CELICA 1800CC CORONA/COROLLA TA1#/3#/4# TT100/TE2#	72 -	<b>2T</b> <b>3T</b>	4	<b>IN</b>	TY-0507	13711-25011	41,00	8,00	109,00	45	F	MG
	72 -		4	<b>EX</b>	TY-5507	13715-25011	36,00	8,00	109,00	45	F	MG
LEXUS CROWN 4000CC	89 -	<b>1UZ</b>  <b>32v</b>	V8	<b>IN</b>	TY-0619	13711-50050 13711-50020						
				<b>EX</b>	TY-5619	13715-50050						
LAND CRUISER 4700CC UZJ100	98 -	<b>2UZ</b>  <b>32v</b>	V8	<b>IN</b>	TY-0617	13711-50060	34,50	5,50	95,10	45		CG
				<b>EX</b>	TY-5617	13715-50060	29,00	5,50	95,10	45		
CAMRY 2500CC	88 -	<b>2VZ</b>	V6	<b>IN</b>	TY-0597	13711-62020	33,00	6,00	96,20	45	F	CG
				<b>EX</b>	TY-5597	13715-62020	27,30	6,00	96,20	45	F	CG

VZV21			24v										
4 RUNNER 3000CC CAMRY VZN100 VZN130	91 -	3VZE	V6	IN	TY-0587	13711-65010 13711-65020	42,00	8,00	104,30	45	ST	CG	
				EX	TY-5587	13715-65010 13715-65020	35,00	8,00	104,20	45	ST	CG	
LEXUS ES300 CAMRY  PRADO	90 -	3VZFE	V6	IN	TY-0595	13711-62040	34,10	6,00	95,60	45	ST	CG	
				EX	TY-5595	13715-62030	27,30	6,00	95,00	45	ST	CG	
HILUX 3400CC 4 RUNNER CAMRY	95 -	5VZFE	V6	IN	TY-0601	13711-62030	34,00	6,00	95,20	45	FR	CG	
				EX	TY-5601	13715-62050	27,30	6,00	95,00	45	FR	CG	
HILUX 1600CC HIACE 1800CC YH50/60 2000CC YH50/60 2400CC	82 -	1Y 2Y 3Y 4Y	4 4 4 4	IN	TY-0553	13711-71010 13711-71020	40,00	8,00	108,30	45	F	CG	
				EX	TY-5553	13715-71010 13715-71020	36,00	8,00	108,60	45	F	CG	
COROLLA CELICA  ZZE122/ZZT230 1800CC	99 -	1ZZ-FE	4	IN	TY-0614	13711-22030	32,00	5,50	88,80	45		CG	
				EX	TY-5614	13715-22030	27,50	5,50	88,80	45		CG	
CELICA  ZZT231 1800CC	99 -	2ZZ-FE	4	IN	TY-0618	13711-88600	34,00	5,50	111,30	45		CG	
				EX	TY-5618	13715-88600	29,50	5,50	111,70	45		CG	
COROLLA  1600CC	99 -	3ZZ-FE	4	IN	TY-0615	13711-22040	31,00	5,50	88,80	45		CG	
				EX	TY-5615	13715-22040	26,00	5,50	88,80	45		CG	

## KOREANS

### ASIA

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
TOWNER				IN	DH-0004	AA100-12-111	###	7,00	####	45	F	CG
				EX	DH-5004	AA100-12-121	###	7,00	####	45	ST	CG
TOPIC COMBI CERES		XA ZB S2		IN	MZ-0259	0636-12-111	###	8,00	####	45	F	CG
				EX	MZ-5259	0636-12-121	###	8,00	####	45	F	CG

### KIA

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
BESTA 2700CC	96 -			IN	MZ-0300	VN01-12-111	###	9,00	####	45	F	CG
				EX	MZ-5300	VN01-12-121	###	9,00	####	45	F	CG
SF E2200 S2	77 - 80			IN	MZ-0259	0636-12-111	###	8,00	####	45	F	CG
				EX	MZ-5266	0527-2-121	###	8,00	####	60	F	CG
PRIDE	90 -	B3 (6)v	4	IN	MZ-0290	KK153-12-111	###	7,00	105,3	45	ST	CG
				EX	MZ-5291	KK150-12-121	###	7,00	####	45	ST	CG
PRIDE FESTIVA(121)	89 -	B1 B3 (8)v	4	IN	MZ-0279	B660-12-111	###	6,00	####	45	ST	CG
				EX	MZ-5279	B660-12-121	###	6,00	####	45	ST	CG
BESTA 2200CC R2				IN	MZ-0278	K710-12-111	###	8,00	####	45	F	CG
				EX	MZ-5278	K710-12-121	###	8,00	####	45	ST	CG
SL 3500/3600CC				IN	MZ-0280	K410-12-111	###	9,00	####	45	F	CG
				EX	MZ-5280	K410-12-121	###	9,00	####	60	F	CG
B5 DOHC				IN	MZ-0284	B6S7-12-111	###	6,00	####	45	ST	CG
				EX	MZ-5279	K938-12-121	###	6,00	####	45	ST	CG
B6 SOHC				IN	MZ-0283	K930-12-111	###	7,00	####	45	ST	CG
				EX	MZ-5283	K930-12-121	###	7,00	####	45	ST	CG
PREGIO 2700CC				IN	MZ-0310	OK65A-12-111A	###	8,50	####	45		CG
				EX	MZ-5311	OK65A-12-121A	###	8,50	####	45		CG
PREGIO 3000CC				IN	MZ-0311	OK65C-12-111	###	6,00	91,10	45		CG
				EX	MZ-5311	OK65A-12-121A	###	8,50	####	45		CG
RIO 1300CC SOHC				IN	MZ-0316	OK30C-12-111						
				EX	MZ-5316	OK30C-12-121						
RIO 1500CC				IN	MZ-0317	OK30E-12-111	###	5,50	96,40	45		CG
				EX	MZ-5317	OK30E-12-121	###	5,50	95,60	45		CG
SPORTAGE CLARUS				IN	MZ-0299	OK954-12-111	###	6,00	####	45	ST	CG
				EX	MZ-5299	OK954-12-121	###	6,00	####	45	ST	CG
CARNIVAL				IN	MZ-0302	OK98V-12-111	###	6,00	90,00	45	ST	CG
				EX	MZ-5302	OK98V-12-121	###	6,00	90,00	45	ST	CG
CARENS				IN	MZ-0320	OK247-12-111	###	6,00	####	45		CG
				EX	MZ-5320	OK247-12-121	###	6,00	####	45		CG
SPORTAGE DIESEL	04 -	RF-T	4	IN	MZ-0315	RF71-12-111	39,4	8,00	106,8	45	ST	CG
				EX	MZ-5315	RF71-12-121	35,1	8,00	106,8	45	ST	CG
NEW SPORTAGE GASOLINA				IN	MB-0400	22211-23600						
				EX	MB-5400	22212-23600						

PICANTO				IN	MB-0407	22211-02200						
				EX	MB-5407	22212-02200						

## SSANGYONG

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
POWERED BY M-BENZ				IN	MD-0201	601-053-1201						
				EX	MD-5201	601-050-2527						

## DAEWOO

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
TICO 800CC MATIZ DAMAS		F8C		IN	DW-0602	12911-78B00	###	5,50	####	60	ST	CG
				EX	DW-5602	12915-78B00	###	5,50	####	60	ST	CG
LANOS SENCILLO				IN	DW-0603	96182934						
				EX	DW-5603	96182933						
CIELO 1500CC LANOS (DOHC) NUBIRA				IN	DW-0604	96182806 96103129						
				EX	DW-5604	96182805 96103130						
RACER 1500CC CIELO/MONZA (SOHC)		G15SF		IN	DW-0702	90215492						
				EX	DW-5702	90215491						

## HYUNDAI

Vehicle Model	Year	Engine Type	Cyl. No.	IN EX	NPC No.	Reference No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
EXCEL		G11 G12 G13 G15B		IN	MB-0305	22211-21010	###	6,60	####	45	ST	CG
				EX	MB-5305	22212-21010	###	6,60	####	45	F	CG
SONATA DOHC		G4DR		IN	MB-0346	22211-33000	###	6,60	####	45	F	CG
				EX	MB-5346	22212-33010	###	6,60	####	45	F	CG
SONATA				IN	MB-0383	22211-37200 22211-37201	###	6,00	96,20	45		CG
				EX	MB-5383	22212-37200	###	6,00	97,20	45		CG
ACCENT 1300CC VERNA/GYRO		G4EK		IN	MB-0371	22211-22003	###	6,00	99,00	45	FR	CG
				EX	MB-5371	22212-22011	###	6,00	98,50	45	FR	CG
H100 STAREX		D4BA D4BB		IN	MB-0372	22211-42200	###	8,00	####	45	F	CG
				EX	MB-5372	22212-42200	###	8,00	####	45	F	CG
BA/BX		4D55 4D56	4	IN	MB-0338	22211-42000	###	8,00	####	45	F	CG
				EX	MB-5338	22212-42000	###	8,00	####	45	F	CG
D4AF				IN	MB-0313	22211-41000	###	9,00	####	45	F	NG
				EX	MB-5313	22212-41000	###	9,00	####	45	F	NG
NEW EXCEL				IN	MB-0348	22211-24504	###	6,60	####	45	ST	CG
				EX	MB-5305	22212-21000	###	6,60	####	45	F	CG
ATOS				IN	MB-0390	22211-02500						
				EX	MB-5390	22212-02500						
ELANTRA 1.6 DOHC	1996-			IN	MB-0396	22211-23100	###	6,00	####	45		CG
				EX	MB-5396	22212-23100	###	6,00	####	45		CG

ELANTRA 1800CC				IN	MB-0397	22211-23000						
				EX	MB-5396	22212-23100	###	6,00	####	45		CG
TERRACAN H1 DIESEL 2500CC		4D56T 4D56	4	IN	MB-0369	22211-42520	###	8,00	####	45	F	CG
				EX	MB-5369	22212-42520	###	8,00	####	45	F	CG
MATRIX TUCSON 2000CC				IN	MB-0400	22211-23600						
				EX	MB-5400	22212-23600						
GRACE H100		4G64 Ⓢv	4	IN	MB-0347	MD085253	###	8,00	####	45	F	CG
				EX	MB-5347-	MD085254 MD096632	###	8,00	####	45	F	CG