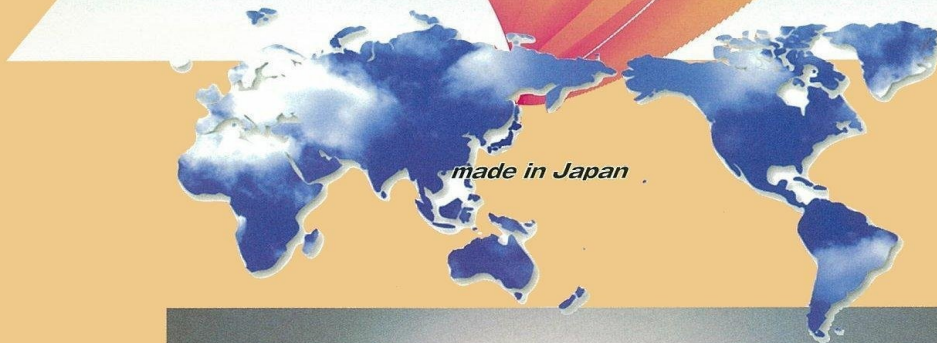




ROCKY

means

QUALITY



made in Japan

***Engine
Valves***



***Valve
Guides***

2011 / 2012



TAIYO CORPORATION

Materials & Specifications
Dimensions / Shapes of Head / Shape of Cotter Groove
Surface treatment (Tufftride process layer)

Engine Valves (for Passenger cars & Large vehicles)

DA/B-	Daihatsu (Proton & Perodua)
HMA/B-	Honda
ZA/B-	Mazda
MA/B-	Mitsubishi (Proton)
NA/B-	Nissan
FA/B-	Subaru
SA/B	Suzuki(Daewoo)
TA/B-	Toyota
HYA/B- MA/B-	Hyundai (Korea)
KIA/B-	Kia (Korea)
DEA/B-	Daewoo (Korea)
HA/B-	Hino
IA/B-	Isuzu

Engine Valves (for Industry)

GCA/B-	Caterpillar
KOAB-	Komatsu
KUA/B-	Kubota
MA/B-	Mitsubishi
YA/B-	Yanmar

Cross reference for engine valves
Size list for engine valves

Valve Guides

VGD-	Daihats
VGHM-	Honda
VGZ-	Mazda
VGM-	Mitsubishi
VGN-	Nissan
VGf-	Subaru
VGS-	Suzuki
VGT-	Toyota
VGH-	Hino
VGI-	Isuzu
VGGC-	Caterpillar

VGKO-

Komatsu

Cross reference for valve guides

MATERIAL & SPECIFICATION

Chemical composition

	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	W	Co	Fe	
Martensitic Steel	SUH1	0.40~ 0.50	3.00~ 3.5	≦0.60	≦0.030	≦0.030	≦0.5	7.50~ 9.50	—	—	—	Bal.	
	SUH11	0.45 0.55	1.00~ 2.00	≦0.60	≦0.030	≦0.030	—	7.50~ 9.50	—	—	—	Bal.	
	SUH3	0.30 0.45	1.80~ 2.50	≦0.60	≦0.030	≦0.030	≦0.6	10.00~ 12.00	0.70~ 1.30	≦0.30	—	Bal.	
	SUH4 (XB)	0.75 0.85	1.75~ 2.25	0.20~ 0.60	≦0.030	≦0.030	1.15~ 1.65	19.00~ 20.50	—	≦0.30	—	Bal.	
Austenitic Steel	SUH31	0.30 0.45	1.50~ 2.50	≦0.60	≦0.040	≦0.030	13.00~ 15.00	14.00~ 16.00	—	≦0.30	2.00~ 3.00	Bal.	
	SUH36 (21-4N)	0.475~ 0.575	≦0.25	8.00~ 10.00	≦0.030	≦0.040	3.25~ 4.50	20.00~ 22.00	—	≦0.30	—	Bal.	
	SUH37 (21-12N)	0.15~ 0.25	0.75~ 1.00	1.00~ 1.50	≦0.025	≦0.025	10.50~ 12.50	20.00~ 22.00	—	≦0.30	—	Bal.	
Facing Material	STL #6	1.2	1.1	<0.5	—	—	<3.0	28	<1.0	—	4.5	Bal. (65)	<3.0
	STL #12	1.4	1.0	<1.0	—	—	<3.0	30	<1.0	—	8.3	Bal. (60)	<3.0
	STL #32	1.7	1.1	<0.3	—	—	22	26	<0.6	—	12.3	Bal. (36)	1.1

■ SUH3 : Magnetic Material
MARTENSITIC STEEL (STOCK No. only)

Ordinary heat-resistance alloy, which has magnetism and is widely applied to Valve for internal combustion engine.

■ 21-4N: Anti-Magnetic Material
AUSTENITIC STEEL (STOCK NO. +A)

High quality heat-resistance alloy (non-magnetic), that is excellent in wear and corrosion resistance under high temperature and applicable to Exhaust Valve for heavy duty engine use.

■ STELLITE (STOCK No. +W, V, or X)

Cobalt-base alloy to be welded on valve face or valve top (exhaust valve for heavy duty engine) for the purpose of especially improving wear and corrosion resistance under high temperature.

Top Stellite (STOCK No. +W)
Seat Stellite (STOCK No. +V)

STOCK No. REFERENCE



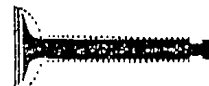
■ One-piece Martensitic Steel (Magnete)
(ex. NA-1-0)



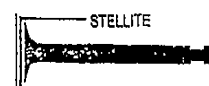
■ One-piece Austenitic Steel (Non-magnete)
(ex. NB-1-0A)



Top Stellite Valve
(Stellite welded on austenitic steel)
(ex. NB-1-0AW)



■ Surface treatment
(1) Hard-chromium plating (C)
(2) Nitriding (Tafftriding) (T)
(3) High-frequency hardening



■ Stellite facing (V)
(ex. NB-1-0AT)
NB-1-0AC
NB-1-0AV

Note: Nitriding (Black coating) is recommended as surface treatment.

Top & Seat Stellite (STOCK No. + X)

Note on
“Surface treatment – (2) Nitriding (Tuffride)”
STOCK No. REFERENCE (Page 2)

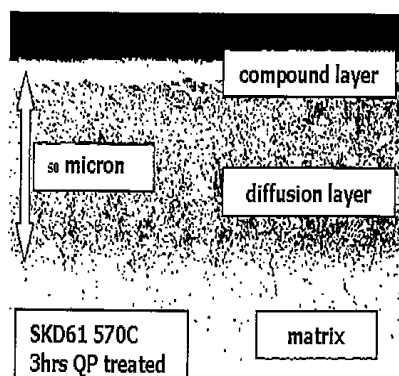
Surface treatment name has been changed to “Isonite” from “Tuffride”.

Specifications of these two are exactly the same.

Surface treatment stated on the boxes will be changed accordingly.

Tuffride Process Layer

The trademark of Tuffride has been changed to Isonite effective December 15th, 2007. The Tuffride is a molten salt bath heat treatment at 570-580 °C, temperatures far below the transformation point of steel. When subjected to this process, the surface of the steel material is carburized and nitrided by CO and N, developing hardening reaction to form carbide and nitride. The photo shows the texture of cross section of low carbon steel that underwent Tuffride process. The top layer consist of a nitrogen compound that is, nitridel iron. The nitrogen penetrates the nitrogen compound layer and forms a diffusion layer under the compound layer. To clearly illustrate the diffusion layer on the picture, Tuffride processed steel is heated at 300°C to separate nitrogen in the diffusion layer.



Engine valves

or Passenger cars & Large vehicle

DA/B- Daihatsu (Proton & Perodua)

HMA/B- Honda

ZA/B- Mazda

MA/B- Mitsubishi (Proton)

NA/B- Nissan

FA/B- Subaru

SA/B Suzuki (Daewoo)

TA/B- Toyota

HYA/B- MA/B- Hyundai (Korea)

KIA/B- Kia (Korea)

DEA/B- Daewoo (Korea)

HA/B- Hino

IA/B- Isuzu

Daihatsu (Proton & Perodua)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
CHARMANT1500	A55	3A	4	1500	81-	IN	TA-49-0	13711-15010
						EX	TB-49-0	13715-15010
CUORE, HI-JET, ATRAI WIDE VAN CAB CHARADE 1000	L45,55,S40,60,65,66 S4# / S5# / S6# / S7# G10,11,100	AB	3	550	79-	IN	DA-15-0	13711-87701
						IN	DA-15-0	13711-87705
		CB	3	1000	77-	EX	DB-15-0	13715-87701
						EX	DB-21-0	13715-87702
LIGHT BUS, DELTA 2000 / 3000	DV28 V10,11,12,15,17	B	4	2972	72-	IN	TA-34-0	13711-56010
						EX	TB-34-0	13715-56010
DELTA 3000	V48	3B	4	3400	81-	IN	TA-59-0	13711-56030
						EX	TB-59-0	13715-56030
DELTA 3000	A7#	13B	4	3400	85-	IN	TA-62-0	13711-58010
						EX	TB-92-0	13715-58020
DELTA 2000	CB21	2C	4	2000	83-	IN	TA-70-0	13711-64010
						EX	TB-70-0	13715-64010
CHARADE	G30 / G101	CL	3	993	82-	IN	DA-17-0	13711-87704
						EX	DB-17-0	13715-87703
LIGHT BUS DELTA TAFT	F50 / 55 / 60 SV18,26,32,37 DV21,24,26,32 D2# / 3# V54 V20-3	DG	4	2500	67-	IN	DA-16-0	13711-87308
		DL	4	2800	73-	EX	DB-16-0	13715-87311
		DC						
DELTA	V5# F70	DL	4	2800	85-	IN	DA-18-0	13711-87312
						IN	DA-18-0	13711-87314
						EX	DB-18-0	13715-87317
							DB-18-0	13715-87319
							DB-18-0	13715-87322
CONSORTE, TAFT1001 COMPAGNO, BERLINA 1000	EP30 F10,40 ZEP1	FE	4	1000	64-77	IN	DA-10-1	13711-87101
						IN	DA-10-1	13711-87102
						IN	DA-10-1	4023-1641
						EX	DB-10-1	13715-87101
							DB-10-1	13715-87102
DB-10-1	13715-87104							
DB-10-1	4023-1642							
CHARADE (1.3 - 1.6) APPLAUSE FEROZA	G101 A101 16 VALVES	HC	4	1300	89-	IN	DA-22-0	13711-87104
						IN	DA-23-0	13711-87103
		HE	4	1600	89-	EX	DB-22-0	13715-87106
						EX	DB-23-0	13715-87105
DELTA	D200,300,DV24,32 DV2# / 3#	DG	4	2530	69-77	IN	DA-11-0	13711-87304
						IN	DA-11-0	13711-87305
						IN	DA-11-0	5113-1641C
						EX	DB-11-0	13715-87304
							DB-11-0	13715-87305
DB-11-0	5113-1642C							
DELTA	DV 26 / 36	DG	4	2530	77-	IN	DA-14-0	13711-87306
						EX	DB-14-0	13715-87307
						EX	DB-14-0	13715-87309
CHARMANT, CONSORTE DELTA 751	A10,EP30,31,42,47,50,51 KB10,KD10	3KH	4	1200	71-78	IN	TA-20-0	13711-24010
		3KJ,3KU				EX	TB-20-0	13715-24010
CHARMANT 1301 DELTA 1300	A30,35 KB11,12,26,KD11,20	4K	4	1300	78-	IN	TA-44-0	13711-24011
		4KU, 4KJ				EX	TB-44-0	13715-24012
DELTA 1500 DELTA 2000	DV23 SV23 V30,31,32, 33, 34	5R	4	2000	72-	IN	TA-42-0	13711-44012
						EX	TB-42-0	13715-44021
MICRO BUS, TAFTGRAN DELTA1500	F20,25 SV17	12R	4	1600	72-81	IN	TA-29-0	13711-31030
						IN	TA-29-0	13711-31040

Daihatsu (Proton & Perodua)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							TA-29-0	13711-31050
						EX	TB-29-0	13715-31030
							TB-29-0	13715-31040

Daihatsu (Proton & Perodua)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
CHARMANT 1400	A20,25	T	4	1407	75-79	IN	TA-28-0	13711-25010
	SV17	2T				EX	TB-28-0	13715-25010
CHARMANT1600, DELTA WIDE DELTA 1800	A40,45 TB10,11	2T,12T	4	1600	76-81	IN	TA-32-0	13711-25011
	TB15	3T,13T	4	1800		EX	TB-32-0	13715-25011
DELTA 1800 DELTA 2000	YB20,21,26	1Y	4	1600	73-	IN	TA-67-0	13711-71010
		2Y	4	1800	83-			
		3Y	4	2000	83-	EX	TB-67-0	13715-71010
		4Y						
KANSIL (PROTON) CHARADE	EL201	EF / CL	3	850		IN	DA-24-0	13711-87202
		EB10				EX	DB-24-0	13715-87202
KANSIL (PROTON) MIRA, REEZA	L200	EB10	3	660		IN	DA-25-0	13711-87201
						EX	DB-25-0	13715-87201
HI-JET ATRAI		EF	3	660		IN	DA-20-0	13711-87706
						EX	DB-20-0	13715-87705
							DB-20-0	13715-87706
CHARADE	CB70	CB	3	1000		IN	DA-26-0	13711-87707
						EX	DB-26-0	13715-87707
		D070	3			IN	DA-27-0	13711-87801
							DA-29-0	13711-87807
						EX	DB-27-0	13715-87801
		D071	3			IN	DA-28-0	13711-87803
						EX	DB-28-0	13715-87803
HI-JET TURBO	EF-DET 12 VALVES	DB	3		02-	IN	DA-30-0	13711-87205
						EX	DB-30-0	13715-87205
CERIA		EF12V		800	02-	IN	DA-31-0	13711-87202
						EX	DB-31-0	13715-87202
KENARI / MYVI (PERODUA) MOVE / MIRA (VAN) / SIRION /KELISIA	12 VALVES	EJ-DE	3	1000	97-	IN	DA-32-0	13711-97205
		EF-VE	4			EX	DB-32-0	13715-97203
TERIOS / YRV / ATRAI CARGO MYVI (PERODUA)	16 VALVES	K3-VE	4	1300	02-	IN	DA-33-0	13711-97401
						EX	DB-33-0	13715-97401
MYVI (PERODUA)						IN	DA-35-0	13711-BZ060
						EX	DB-35-0	13715-BZ060

Honda

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.		
CIVIC	SB1	EB1	4	1200	73-	IN	HMA-32-1	14711-611-000		
		ED2				EX	HMB-32-1	14721-611-000		
						AUX	HMC-9-0	14731-657-670		
							HMC-9-0	14731-657-671		
CIVIC1200 ACCORD1600	SC, SG, SH, SJ	EE	4	1238	75-78	IN	HMA-32-1	14711-611-000		
		EF	4	1599	76-79	EX	HMB-48-0	14721-657-673		
							HMB-52-0	14721-657-003		
						AUX	HMC-3-0	14731-657-003		
ACCORD CIVIC	B, SJ-1	EF	4	1599	78-	IN	HMA-39-0	14711-671-000		
		EJ	4	1335		IN	HMA-39-0	14711-671-003		
						EX	HMB-41-1	14721-657-671		
							HMB-41-1	14721-657-672		
							HMB-41-1	14721-657-673		
						AUX	HMC-1-0	14731-657-671		
CIVIC	SK, SL, SP, SS SG, SH, SC, SF	ED	4	1200	78-	IN	HMA-37-1	14711-634-000		
		EE		1300			HMA-37-1	14711-634-671		
		EB5		HMA-37-1			14711-634-920			
		EN		HMA-37-1			14711-634-921			
						EX	HMB-37-1	14721-634-000		
							HMB-37-1	14721-634-671		
							HMB-37-1	14721-634-920		
							HMB-37-1	14721-634-921		
							HMB-37-1	14721-634-940		
							HMB-37-1	14721-634-980		
CIVIC COUNTRY BALLADE	SE, VB, SG, SH, SC SF, SR, ST, WD 12 VALVES	EC	4	1500	79-	IN	HMA-39-0	14711-671-000		
		ED					HMA-39-0	14711-671-003		
		EF				EX	HMB-48-0	14721-657-673		
		EJ					HMB-52-0	14721-657-000		
							HMB-52-0	14721-657-003		
								HMB-52-0	14721-657-010	
								HMB-52-0	14721-657-671	
		AUX	HMC-3-0	14731-657-003						
CIVIC ACCLAIM	SL,SP,ST,SR 12 VALVES	EJ	4	1500	82-	IN	HMA-55-0	14711-PA6-000		
		EM				EX	HMB-55-0	14721-PA6-000		
						AUX	HMC-5-0	14731-PA6-000		
							HMC-10-0	14731-PA6-010		
ACCORD	B, SH-1	EK	4	1750	76-78	IN	HMA-39-0	14711-671-000		
							HMA-39-0	14711-671-003		
							EX	HMB-40-1	14721-657-010	
								HMB-40-1	14721-657-671	
		AUX	HMC-1-0	14731-657-671						
ACCPRD PRELUDE VIGOR	SH, SM, SZ, SN 12 VALVES	EK	4	1800	82-	IN	HMA-56-0	14711-PC1-000		
							HMA-56-0	14711-PC1-600		
							EX	HMB-56-0	14721-PC1-000	
								HMB-68-0	14721-PC3-000	
								HMB-68-0	14721-PC3-600	
	AUX	HMC-8-0	14731-PA5-000							
ACCORD PRELUDE	SM100, SN10 SH / SU / SY 12 VALVES	EK	4	1800	80-	IN	HMA-47-0	14711-689-000		
								EX	HMB-47-0	14721-676-641
									HMB-47-0	14721-689-660
									HMB-51-0	14721-689-000
		AUX	HMC-6-0	14731-689-000						
ACCORD		EK	4	1800	82-	IN	HMA-56-0	14711-PC1-000		
						EX	HMB-68-0	14721-PC3-600		

Honda

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							HMB-68-0	14721-PC3-000
							HMB-81-0	14721-PC7-000
							HMB-81-0	14721-PH1-600
							HMB-123-0	14721-PE7-000

Honda

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
CIVIC	SK, SL, SP, SS, VE, VC	EN	4	1300	79-	IN	HMA-37-1	14711-634-000
							HMA-37-1	14711-634-920
						EX	HMB-57-0	14721-PA1-000
							HMB-57-0	14721-PA1-671
						AUX	HMC-4-0	14731-PA6-660
ACCORD PRELUDE QUINTET	SV, SU, SY	EP	4	1500	80-	IN	HMA-50-0	14711-PB2-000
						EX	HMB-47-0	14721-676-640
							HMB-47-0	14721-676-641
							HMB-47-0	14721-689-660
							HMB-51-0	14721-689-000
	12 VALVES						HMB-51-0	14721-PB2-000
						AUX	HMC-7-0	14731-PB2-000
ACCORD PRELUDE	AB, AC, AD	ES EY	4	1800 1600	83-	IN	HMA-67-0	14711-PC6-000
						EX	HMB-67-0	14721-PC6-000
							HMB-92-0	14721-PH1-000
	12 VALVES					AUX	HMC-11-0	14731-PC6-000
CIVIC TRIUMPH CR-X BALLADE	AG, AK, AJ, AE, VJ AH, AK, AF	EV EY EW	4	1300 1500	83-	IN	HMA-72-0	14711-PE0-000
						EX	HMB-72-0	14721-PE0-000
							HMB-72-0	14721-PE0-024
	12 VALVES					AUX	HMC-12-0	14731-PE0-000
CIVIC TRIUMPH CR-X, BALLADE	AG, AK, AJ, SE, AM, AH	EV EY EW	4	1300 1500	84-	IN	HMA-73-0	14711-PE0-660
						EX	HMB-73-0	14721-PE0-660
						AUX	HMC-12-0	14731-PE0-000
ACURA INTEGRA PRELUDE, CR-X ACCORD	D16A, ZC BS, BT 12 VALVES	A15 / 16 A18 / 20 D16(ZC)	4	1600 1800 2000	84-	IN	HMA-79-0	14711-PD4-000
						IN	HMA-99-0	14711-PG6-000
						EX	HMB-99-0	14721-PG6-000
ACCORD PRELUDE LEGEND	24 VALVES	B20 (A) C20 (A) C27 (A)	4	2000	87-	IN	HMA-98-0	14711-PH3-000
						EX	HMB-101-0	14721-PH3-000
INTEGRA ACCURA CIVIC CR-X	D5A / EF / MA	ZC D13(B) D15(B)	4	1600 1300 1500	88-	IN	HMA-100-0	14711-PM3-000
							HMA-118-0	14711-PR4-A00
						EX	HMB-100-0	14721-PM3-000
						AUX	HMC-13-0	14731-PD2-000
							HMC-13-0	14731-PD2-010
CIVIC DEL SOL INTEGRA	16 VALVES W/ VTEC	D13B D15B D16A	4	1600 1500	92-	IN	HMA-119-0	14711-PO8-000
							HMA-116-0	14711-PO7-000
						EX	HMB-119-0	14721-PO7-000
							HMB-116-0	14721-P08-000
ACCORD ASCOT	CB, CD	F18 F20	4	1800 2000	89-	IN	HMA-111-0	14711-PT0-000
							HMA-146-0	14711-POJ-000
							HMA-146-0	14711-POJ-A00
							HMA-146-0	14711-POB-000
							HMA-146-0	14711-POB-A00
	16 VALVES					EX	HMB-111-0	14721-PT0-000
							HMB-111-0	14721-PTO-B00
CIVIL INTEGRA		D13 D15	4			IN	HMA-98-0	14711-PH3-000
						EX	HMB-98-0	14721-PH7-000
ACCORD PRELUDE	16 VALVES	F22 F23	4	2200 2300	92-	IN	HMA-112-0	14711-PT2-000
						EX	HMB-112-0	14721-PT2-000
ACCORD PRELUDE	DX, LX	F22(A)	4	2200	92-	IN	HMA-113-0	14711-PT3-A00
							HMA-113-0	14711-PT7-000
							HMA-113-0	14711-PT5-A00
							HMA-113-0	14711-PT5-000
						EX	HMB-113-0	14721-PT3-A00

Honda

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							HMB-113-0	14721-PT3-000
	16 VALVES						HMB-114-0	14721-POJ-A00
							HMB-114-0	14721-PT6-A00

Honda

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
ACCUA LEGEND	24 VALVES	C32	6	3200	91-	IN	HMA-117-0	14711-PY3-000
						EX	HMB-117-0	14721-PY3-000
PRELUDE(W/FUEL INJECTION)			4	2100	90-91	EX	HMB-115-0	14721-PK2-000
						IN	HMA-120-0	14711-PI3-000
TN550 ACTY	JT / TA	EH	2	550	79-	IN	HMA-46-1	14711-371-000
							HMA-46-1	14711-679-620
						EX	HMB-46-1	14721-679-620
							HMB-46-1	14721-371-000
DEL SOL CIVIC	16 VALVES W/ VTEC	B16A	4	1600	95-	IN	HMA-145-0	14711-PR3-000
						EX	HMB-145-0	14721-PR3-000
CIVIC					96-98	EX	HMB-142-0	14721-P2A-000
						IN	HMA-154-0	14711-POG-A00
						EX	HMB-154-0	14721-POG-A00
						IN	HMA-155-0	14711-PV1-000
INSPIRE ASCOT		G15A	5			IN	HMA-155-0	14711-PV1-000
		G20A	4			EX	HMB-155-0	14721-PV1-000
UNIVERSAL SMALL ENGINE						IN	HMA-157-0	14711-ZF0-000
						EX	HMB-157-0	14721-ZF0-000
UNIVERSAL SMALL ENGINE						IN	HMA-158-0	14711-ZF1-000
						EX	HMB-158-0	14711-ZF1-000
ACCORD ODYSSEY NSX, NSX-T 2.2L	16 VALVES W/ VTEC	F20/22	4	2000 2200	94-	IN	HMA-159-0	14711-P0A-000
						EX	HMB-159-0	14721-P0A-000
							HMB-174-0	14721-POA-Y00
						IN	HMA-161-0	14711-KC6-950
						EX	HMB-161-0	14721-KC6-950
ACTY,LIFE LIGHT-TRUCK		F6A	3			IN	HMA-173-0	14711-P36-000
		E07Z				EX	HMB-173-0	14721-P36-000
TN ACTY LIFE , LIGHT-TRUCK		E05 E07Z(New)	3	660	90-	IN	HMA-180-0	14711-PN4-000
						EX	HMB-180-0	14721-PN4-000
CR-V STREAM	16 VALVES	K20A	4	2000	00-	IN	HMA-181-0	14711-PNA-000
		K20A2		2400		EX	HMB-181-0	14721-PNA-000
JAZZ			4		04-	IN	HMA-182-0	14711-PEA-F00
						EX	HMB-182-0	14721-PEA-F00
						IN	HMA-192-0	14711-P1J-L00
						EX	HMB-192-0	14721-P1J-L00
						IN	HMA-193-0	14711-RNE-A00
						EX	HMB-193-0	14721-RNE-A00
						IN	HMA-194-0	14711-RNA-A00
						EX		
FIT JAZZ		L13A1	4		02-	IN	HMA-195-0	14711-PWA-000
						EX	HMB-195-0	14721-PWA-000
						IN	HMA-196-0	14711-RMX-000
						EX	HMB-196-0	14721-RMX-000
						IN	HMA-197-0	14711-PRB-A01
						EX	HMB-197-0	14721-PRB-A00
CR-V STEP WAGON		B202B	4	2000	97-	IN	HMA-199-0	14711-P75-000
						EX	HMB-199-0	14721-P75-000
						IN	HMA-200-0	14711-P2A-000
						EX		

Mazda

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
FAMILIA 1300 323 1300 FAMILIA 1400 323 1400 FAMILIA 1500 323 1500 808 1300 BONGO, PROCEED BONGO, LASER 1500	BD1031/ 1051	E3	4	1296	80-	IN	ZA-17-0	0324-12-111A
	BE5						ZA-17-0	E301-12-111
	FA2, FA3, FA4,FA5						ZA-17-0	E501-12-111
	BA2	E5	4	1490	80-	EX	ZB-17-0	0324-12-121
	SS48						ZB-17-0	E301-12-121
ST3	TC	4	1272	70-78	ZB-17-0		E501-12-121	
BTA67					ZB-17-0		0488-12-121(A)	
STB, STL	UT					ZB-25-0	D303-12-121	
UC	4	1415	78-					
CAPELLA 1600 TELSTAR 1600	GC6	F6	4	1587	82	IN	ZA-28-0	F601-12-111
						EX	ZB-28-0	F601-12-121
							ZB-28-0	F604-12-121
ZB-28-0	F606-12-121							
CAPELLA 1800 / A2000, SPECTRON LUCE 2000, COSMO, TELSTER BONGO 1800/B2000/B2200	GC8, SS88	F8	4	1789	82	IN	ZA-27-0	F801-12-111
	GCE, HBE, SRE9	FE	4	1998	82	EX	ZB-27-0	F801-12-121
ZB-27-0	F804-12-121							
CAPELLA 1800,LUCE 1800,COSMO (929, 626, 618), COURIER PROCEED 1800, B1800, TITIAN	BA2	VC	4	1796		EX	ZB-18-0	D27Z-6505A
	CB1, CB2, CD2, EA2						ZB-18-0	0453-23-256
LA2,SV2,SVC,SVD,SVH, SVK	NA					ZB-24-0	HE19-12-121	
FAMILIA1000, C323 BONGO 1000(E1000)	SPA, SPB	PB	4	987	67-79	IN	ZA-12-0	0249-12-111A
	BPA, BPB					EX	ZA-12-0	0259-12-111
	FPA, FAA						ZB-12-1	0249-12-121A
ZB-12-1	0259-12-121							
FAMILIA PRESTO 1000(323)	SPC, FA3	PC	4	985	70-77	IN	ZA-20-0	0317-12-111
						EX	ZB-20-1	0317-12-121A
							ZB-20-1	0317-12-121B
ZB-20-1	0483-12-121							
BONGO 2200 CAPELLA 2000, BONGO 2000 SPECTRON	SPZA	R2	4	2184	83-	IN	ZA-29-0	RF01-12-111
	GCF, SSF8, SRE9	RF	4	1998	83-	EX	ZB-29-0	RF01-12-121
ZB-29-0	RF01-12-121B							
LUCE 2200, BONGO 2200 E2200, B2200, PARKWAY BOXER 2500, E2500 TITAN 2500, T2500 BOXER 4100 TITAN4100, T4100	LA4, HBP, BA2	S2	4	2209	79	IN	ZA-19-0	0636-12-111
	AEV, AEX, EXA12, 32, 35	XA	4	2522	67	EX	ZB-19-0	0636-12-121
	EXA12,42,43,EXC12,13						*SEAT ANGLE 45'	
	EXR15,EYA14,TA13,WE5A	ZB	6	4052	72		ZB-23-0	0527-12-121
WEW051						*SEAT ANGLE 60'		
EXA45, EYA44, 74, EZA14								
45, 75, EZB14, 45, 74,								
WEX11, WEY011. WEZ011								
TITAN 3000, E3000, T3000 PARK WAY	TA3, WEW, WEF	HA	4	2977		77 IN	ZA-26-0	SE01-12-111
	WEY, WV L					EX	ZB-26-0	SE01-12-121
ZB-26-0	SE70-12-121							
CAPELLA 2000, LUCE 2000 929 2000, 626, 2000 T2000, B2000 CAPELLA 1600(808, 626, 616) PROCEED, BONGO1600 B1600, E1600 CAPELLA 1800,LUCE 1800,COSMO	CE3, HBP, LA4/7	MA	4	1970		77 IN	ZA-18-0	0290-12-111
	HBS, CB2						ZA-18-0	0290-12-111A
							ZA-18-0	0290-12-111B
							ZA-18-0	0290-12-111C
		ZA-18-0	0453-23-255					
		ZA-18-0	D27Z-6507A					
	BA2, BNA61, BNB61, CB2	NA	4	1586	70	EX	ZB-18-0	0290-12-121
PE2, SN3, SN4, SNA	VB	4	1796	69	ZB-18-0	0305-12-121(A)		
SVA, SVE, EVB, EVH, CBZ					ZB-18-0	8173-12-121		
LA3, SUB, EUG					ZB-18-0	D27Z-6505A		
BA2, CB1, CB2, CD2, EA2	VC	4	1796			ZB-18-0	0453-23-256	

Mazda

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
(929, 626, 618), COURIER PROCEED1800, B1800, TITIAN	LA2,SV2,SVC,SVD,SVH, SVK	NA					ZB-24-0	HE19-12-121

Mazda

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
TITAN 3700	TA2	XC	4	3663	76-80	IN	ZA-62-0	1304-12-111
BOXER 3700	EYA14/44/74, D701							
BOXER 5500	EZC74/75, EZD75	YA	6	3783	69-74	EX	ZB-62-0	1304-12-121
	EZC14, 24, 25, 54	ZC	6	5494	75-80			
FAMILIA 1200(323)	BTA 55/65	TA	4	1169	68-74	IN	ZA-16-0	0268-12-111
	STA	TB			68-74	EX	ZB-16-0	0268-12-121
PROCEED1500, CRAFT1500	BUG61, DUC9	UA	4	1500	60-71	IN	ZA-2-0	0107-12-111
						EX	ZB-5-0	0107-12-121
TITAN 2000, T2000	TVA8/10/32, CVH, EVK 15, AEV	VA	4	1985	71-79	IN	ZA-21-0	0552-12-111
PARKWAY, E2000	EVG, EVB, EVB43, EVH12,	VB				EX	ZB-21-0	0552-12-121
CAPELLA, ETUDE LASER W/TURBO		B5	4	1500	86-87	IN	ZA-30-0	B630-12-111
FAMILIA(323)	16VALVES	B6	4	1600	89-	EX	ZB-30-0	B630-12-121
TITAN	T3500	HA35	4	3500	89-	IN	ZA-31-0	SL01-12-111
T45		SL				EX	ZB-31-0	SL01-12-121
PARK WAY							ZB-31-0	SL70-12-121
							ZB-51-0	SLA1-12-121
FAMILIA(323)		E3	4	1300	89-	IN	ZA-32-0	E5D3-12-111
LASER		E5	4	1500	89-	EX	ZB-32-0	E358-12-121
323NX FORD							ZB-32-0	E5D3-12-121
CAPELLA		AM	4	2000		IN	ZA-33-0	AM15-12-111
						EX	ZB-33-0	AM01-12-121
FORD						IN	ZA-34-0	E8BZ-6507A
						EX	ZB-34-0	E8BZ-6505A
FORD MX-9		F2	4	2200	90-	IN	ZA-35-0	F201-12-111
PROBE							ZA-35-0	F202-12-111
CAPELLA(626)						EX	ZB-35-0	F201-12-121(A)
LUCE(929)	12VALVES						ZB-36-0	F210-12-121(B)
FAMILIA(323)		B5	4	1500	89-	IN	ZA-37-0	B695-12-111
LASER W/TURBO		B6		1600			ZA-43-0	B6S7-12-111
	16VALVES					EX	ZB-37-0	B695-12-121B
							ZB-37-0	B690-12-121B
							ZB-37-0	B690-12-121C
							ZB-37-0	BJ01-12-121
FORD						IN	ZA-38-0	E7GZ-6507A
						EX	ZB-38-0	E7GZ-6505A
LUCE (929)		JE	V6	3000	90-	IN	ZA-39-0	JE01-12-111
MVP							ZA-39-0	JE06-12-111
	18 VALVES					EX	ZB-39-0	JE06-12-121(A)
							ZB-39-0	JE01-12-121
							ZB-39-0	JE15-12-121
						IN	ZA-12-0	2783-12-111
						EX	ZB-12-0	2783-12-121
FAMILIA(323)	MX3	B5	4	1600	89-	IN	ZA-44-0	B541-12-111
LASER		B6				EX	ZB-44-0	B541-12-121
RORD	16VALVES						ZB-44-0	B62A-12-121
CAPELLA / TELSTER(SOHC)	16VALVES	BP	4	1800	89-	IN	ZA-42-0	BP01-12-111
FAMILIA(323)						EX	ZB-42-0	BP01-12-121
PROTEGE(DOHC) MX-5		BP	4	1800	89-	IN	ZA-48-0	BP05-12-111
FORD							ZA-48-0	BP06-12-111
FAMILIA, LASER MIATA	16VALVES					EX	ZB-48-0	BP05-12-121(A)
MPV	B2600	G6	4	2600	89-	IN	ZA-40-0	G601-12-111
CAPELLA						EX	ZB-41-0	G601-12-121
	12 VALVES						ZB-41-0	G602-12-121
						IN	ZA-45-0	E6DZ-6507A

Mazda

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
						EX	ZB-45-0	E6DZ-6505A
						IN	ZA-46-0	E7FZ-6507A
						EX	ZB-46-0	E7FZ-6505D

Mazda

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
						IN	ZA-50-0	FOCZ-6507A
						EX	ZB-50-0	F0CZ-6505A
							ZB-50-0	F3CZ-6505A
						EX	ZB-47-0	E92Z-6505A
MS-6 626	16VALVES	FS	4	2200	92-	IN	ZA-49-0	FS01-12-111B
						EX	ZB-49-0	K801-12-121
							ZB-66-0	FS01-12-121
							ZB-66-0	FS05-12-121B
FAMILIA(323)		UB	4	1500	66-	IN	ZA-13-0	0222-12-111
		UC				EX	ZB-13-0	0222-12-121
FAMILIA(323)		PN	4	1700	86-95	IN	ZA-56-0	PN11-12-111
						EX	ZB-56-0	PN20-12-121
						IN	ZA-57-0	ZZM3-12-111
						EX	ZB-57-0	ZZM3-12-121
323 PROSTAGE	16VALVES	Z5	4	1500	95-	IN	ZA-58-0	Z501-12-111
						EX	ZB-58-0	Z501-12-121
						IN	ZA-55-0	JE26-12-111
						EX	ZB-55-0	JE26-12-121
MX-5 MS-8	DOHC	KL	V6	2500	91-	IN	ZA-60-0	KL01-12-111A/B
						EX	ZB-60-0	KL01-12-121
						IN	ZA-61-0	KF01-12-111A
FAMILIA(323) LASER	16VALVES	B3	4	1300	91-	IN	ZA-59-0	B3C7-12-111A
						EX	ZB-59-0	B3D2-12-121A
							ZB-59-0	B3C7-12-121
						IN	ZA-52-0	ZZLO-12-111
						EX	ZB-52-0	ZZL0-12-121
						IN	ZA-53-0	ZZM0-12-111
						EX	ZB-53-0	ZZM0-12-121
						IN	ZA-54-0	ZZM1-12-111
						EX	ZB-54-0	ZZM1-12-121
FAMILIA(323) LASER, FESTIVA(121)		B1	4	1100	89-	IN	ZA-64-0	B660-12-111
		B3		1300		EX	ZB-64-0	B660-12-121
T2500		XA	4	2500	89-	IN	ZA-65-0	S501-12-111
		Diesel				EX	ZB-68-0	S501-12-121
							*SEAT ANGLE 45'	
							ZB-65-0	S535-12-121
							*SEAT ANGLE 60'	
						IN	ZA-67-0	KJ01-12-111
						EX	ZB-67-0	KJ01-12-121A
						EX	ZB-68-0	S501-12-121
E2500, B2500, B2900 BONGO	12 VALVES	WL(T) W9	4	2500 2900	96-	IN	ZA-69-0	WL01-12-111
							ZA-69-0	WL51-12-111
						EX	ZB-69-0	WL01-12-121(A)
							ZB-69-0	WL51-12-121
323, LASER	16 VALVES	B3	4		90-	IN	ZA-70-0	B301-12-111
						EX	ZB-70-0	B301-12-121
T4000 TITAN WGE		TF	4	4000	89-	IN	ZA-71-0	TF20-12-111
						EX	ZB-71-0	TF20-12-121
323 LASER	BHA3P 16VALVES	B3ZE	4	1300	96-	IN	ZA-72-0	B366-12-111
						EX	ZB-72-0	B366-12-121
323 LASER	BJ5P 16VALVES	ZL-VE ZL-DE	4	1500	98-	IN	ZA-73-0	ZL02-12-111
						EX	ZB-73-0	ZL02-12-121
B2000 FAMILIA VAN BONGO SAGON	DIESEL TURBO	RF-T	4	2000	87-	IN	ZA-74-0	RF71-12-111
						EX	ZB-74-0	RF71-12-121

Mazda

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
MAZDA 3(AXELA)/MAZDA 6(ATENZA) MAZDA 5 (PREMACY)	16VALVES	LF-DE	4	2000	02-	IN	ZA-75-0	LF01-12-111
						EX	ZB-75-0 ZB-75-0	LF02-12-121C LF02-12-121F
BT-50			4			IN	ZA-76-0	WE01-12-111
						EX	ZB-76-0	WE01-12-121
626		FE	4	2000	87-	IN	ZA-77-0	FN3N-12-111A
						EX	ZB-77-0	FN3N-12-121A
Mazda 3 / Mazda 2 Axela / Demio				1500		IN	ZA-78-0	ZY01-12-111A
				1600		EX	ZB-78-0	ZY01-12-121B

Mitsubishi (Proton)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
CANTER, ROSA TRUCK, BUS	FE111/121/211/301	4D30	4	3300	78-	IN	MA-23-0	ME011244
	T652/653	4D31/2/4	4	3300	78-		MA-23-0	ME011265
	B623	6DS7	6	5400	72-		MA-23-0	ME013810
		4D32			78-		MA-23-0	ME029006
		4D34					MA-23-0	ME029295
		6D31/5			72-	EX	MB-23-0	ME011245
					MB-23-0		ME011266	
					MB-23-0		ME013832	
					MB-23-0		ME013834	
					MB-23-0		ME029007	
					MB-23-0	ME023882		
					MB-23-0	ME024011		
CANTER	FE100,101,111,120,121 4D43/43/55	4D30A	4	3298		IN	MA-28-0	ME011265
					MA-28-0		ME013810	
		4D31A				EX	MB-28-0	ME011266
GALANT 2300, DELICA 2300 PAJERO, RAM50, MONTERO L200/300, CANTER	A167	4D55	4	2300		IN	MA-32-0	MD050552
	L028/038/043/048/068			2400	80-		MA-26-0	MD050100
	FB433					EX	MB-32-0	MD050543
							MB-26-0	MD050101
TRUCK, BUS BG437	T654	6D10	6	6000	74-80	IN	MA-24-0	ME031297
	FK103/104	6D11	6	6700	74-		MA-24-0	ME031014
	MM504	6D14T	6	6600	75-		MA-24-0	ME013863
	MK103	6D16T					MA-24-0	ME031938
		4D30	4			EX	MB-24-0	ME031154
		4D33	4				MB-24-0	ME031015
							MB-24-0	ME170337
					MB-24-0		ME300285	
					MB-24-0	ME013833		
					MB-24-0	ME031940		
TRUCK,BUS	FK 617 FM, MK, MM	6D15	6	6900	79-	IN	MA-31-0	ME031937
		6D16					MA-31-0	ME031557
		6D33				EX	MB-31-0	ME031939
							MB-31-0	ME220218
							MB-31-0	ME031558
TRUCK, BUS	MP 117 / 218 FP117	6D20	6	10000	67-	IN	MA-27-0	ME051063
		6D21		10000	79-		MA-27-0	ME051585
		6D22(T)		11449	78-		MA-27-0	ME051696
		6D22TC		11400	79-		MA-27-0	ME051698
		6D24					MA-27-0	30904-00302
		6D50					MA-27-0	30904-00401
		6D60					EX	MB-27-0
						MB-27-0		ME051567
						MB-27-0		ME051697
						MB-27-0		31104-01103
						MB-27-0	31204-05103	
				MB-27-0	31204-70200			
				MB-27-0	31204-71200			
				MB-27-0	31204-71100			
				MB-27-0	31204-71101			
COLT, LANCER GALANT SPACE WAGON MIRAGE	C14A /54A /64A	4D65	4	1800	84-	IN	MA-42-0	MD070767
	E14/34	6D22	6				EX	MB-42-0
	MP118,518						MB-42-0	MD070769
	D09W						MB-42-0	MD072481
							MB-42-0	MD080778

Mitsubishi (Proton)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
TRUCK, BUS	T330/480	6DB1	6	8600	65-77	IN	MA-3-0	30004-23101	
	4K100/120	6DB6	6	11400			MA-3-0	30004-23103	
	MR410	8DB	8			EX	MB-4-0	30004-31101	
	B820	4D31T					MB-4-0	30004-35101	
							MB-4-0	30004-31103	
				MB-4-0	30004-35103				
					MB-4-0	30004-31201			
TRUCK, BUS	FP,FR,FT,FU,FV,W,T, NV,B,MS	6DC	6	10000	67-77	IN	MA-17-0	ME061546	
		8DC2	8	13300			67-80	MA-17-0	31204-70101
		10DC					72-	MA-17-0	31204-70201
							MA-17-0	31204-01203	
					EX	MB-27-0	ME051064		
						MB-27-0	ME051567		
						MB-27-0	ME051697		
						MB-27-0	31204-71100		
						MB-27-0	31204-71101		
						MB-27-0	31204-05103		
FUSO DIESEL TRUCK BUS	T800/900/FP FV/K300 B800 / 905 MS504	6DC2	6	9955	68-	IN	MA-17-0	ME061546	
		8DC2	8	13273			MA-17-0	31104-00101	
		10DC6	10	18000			MA-17-0	31204-01201	
							MA-17-0	31204-01203	
							MA-17-0	31204-70101	
						MA-17-0	31204-70201		
						EX	MB-17-0	31104-01102	
							MB-17-0	31104-01103	
							MB-17-0	31104-01105	
							MB-17-0	31204-71101	
				MB-17-0	31204-70200				
					MB-17-0	ME051064			
TRUCK, BUS	FP / FR / FT /FU 413 FV NV / B / MS	8DC7	8	13800	76-80	IN	MA-38-0	ME061545	
		8DC8	8	14900			76-	MA-38-0	ME091558
		8DC9	8	16000			79-	MA-38-0	31204-30200
		10DC	10	18600			72-	MA-38-0	31101-00401
		10BC	10	18600			79-		
					EX	MB-38-0	ME061547		
						MB-38-0	ME062885		
						MB-38-0	ME065581		
						MB-38-0	ME065587		
						MB-38-0	ME091559		
					MB-38-0	ME090389			
					MB-38-0	ME090551			
					MB-38-0	ME350712			
					MB-38-0	31101-00501			
					MB-38-0	31204-31200			
JEEP, CANTER, FORK JUPITER, ROSA TRUCK FORK LIFT	J24/36/44/53	4DR	4	2700	70-	IN	MA-19-0	ME001142	
	FB100	4DR5	4	2700			MA-19-0	ME001114	
	T44	6DR5	6	3988			MA-19-0	ME001115	
	B1# B360						MA-19-0	ME001105	
							MA-19-0	ME001663	
						EX	MA-92-0	31604-03100	
							MA-92-0	31304-00100	
							MA-92-0	31304-00102	
							MB-19-0	ME001143	
							MB-19-0	ME001538	
				MB-19-0	ME001116				

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							MB-19-0	31304-00101
							MB-19-0	31304-01101
							MB-19-0	31304-01103

Mitsubishi (Proton)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
TRUCK BUS	T620/630/650/663	6DS1	6	4700	64-	IN	MA-11-0	ME020236	
	FK102 / B62#	6DS3	6	5100	72-		MA-11-0	ME024010	
		6DS5	6	5000	69-		MA-11-0	ME024205	
		6DS7	6	5400	72-		MA-11-0	ME023881	
		6D31					MA-11-0	30804-00100	
		4D30				EX	MB-11-0	ME013832	
	4D32				MB-11-0		ME013834		
	4D34T				MB-11-0		ME021039		
					MB-11-0		ME023882		
					MB-11-0	ME023643			
				MB-11-0	ME220217				
				MB-11-0	30804-01101				
				MB-11-0	30804-01100				
LANCER, FIORE MIRAGE 1200 / 1300 / 1500 TERDIA 1400, CORDIA CELESTE SAGA (PROTON)	A141/148/151/155/171	G11	4	1200	77-	IN	MA-21-0	MD016460	
	A142/149/152/156/172	G12		1400	78-		MA-29-0	MD003787	
	C11/12	G13		1300	83-		MA-29-0	22211-21000	
		G15		1500	83-		MA-29-0	22211-21010	
						EX	MB-21-0	MD016461	
							MB-29-0	MD003787	
							MB-29-0	MD003788	
							MB-29-0	22212-21304	
							MB-29-0	22212-21010	
							MB-29-0	22212-21000	
GALANT, LANCER, CELESTE CORDIA, TREDIA, MIRAGE 1600 ARROW DELICAT1400, FORK GALANT1700 JUPITER, COLT	A 53-212,L021-036	4G32	4	1600	77-	IN	MA-15-0	MD000480	
	A 54 / 55 / 62 / 72 / 75 / 143	4G33		1400	77-78		MA-15-0	MD002480	
	FG 10 / 15	4G35	4	1200	72-77		MA-15-0	MD064871	
		4G36			75-78		MA-15-0	K491565	
	L 031/ 036						EX	MB-15-0	MD000481
						MB-15-0		MD002481	
						MB-15-0		MD007781	
						MB-15-0		MD007783	
						MB-15-0		K491566	
	GALANT, DELICAT1400, FORK LANCER1200	A 61/ 71	4G41	4	1400	71-79	IN	MA-18-0	MD010480
TT 120/121 FG 14/15		4G42	4	1187	73-77	EX	MB-18-0	MD010481	
							MB-18-0	MD010482	
GALANT 1850 NEWGALANT, CELESTE FORTE2000, JEEP, CANTER JEEP, ROSA, CANTER, FORK	A 57/ 114/115/122/132/133	G51	4	1850	73-78	IN	MA-14-0	MD020580	
	A 146/163	G52	4	2000	73-		MA-35-0	MD040791	
	J26/38/46/56/58/59	G53	4	2400	75-80		MA-35-0	MD040523	
	T206/216,L022 B207/217 FG30 E15A / 33 T217	4G62			1800	80-	EX	MB-14-0	MD020581
		4G63			2000			MB-14-0	MD020583
								MB-14-0	MD020585
								MB-14-0	MD020586
								MB-14-0	MD020587
								MB-14-0	MD020588
								MB-14-0	MD020589
								MB-14-0	MD040539
								MB-14-0	MD024586
DEBONAIR, GALANT 2600 L200/CANTER JEEP, ARROW, SAPORO PAJERO(MONTERO), RAMSO MONTERO	J27/37/47/57	G54	4	2600	76-	IN	MA-25-0	MD024499	
	A32 / 38 / 135 / 165A						MA-25-0	MD024518	
	L023 / 33T						MA-25-0	MD024638	
	FC312					EX	MB-25-0	MD024519	
							MB-25-0	MD024499	
							MB-25-0	MD024548	
					MB-25-0	MD024639			

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
GALAN, LANCER, CORDIA TREDIA, ETERNA, DELICA 1800 GARAN, ETERNA, STARION PAJERO2000, ARROW SPACER WAGON	A162/163/164/168/175/183/213	4G62	4	1800	85-	IN	MA-35-0	MD040791
	E13/15A						MA-14-0	MD024523
	L026/035/041/046	4G63	4	2000	85-	EX	MB-35-0	MD020586
	D03						MB-14-0	MD024586
		12DE				IN	MA-49-0	33404-10100
						EX	MB-49-0	33404-11100
		DH				IN	MA-50-0	32004-20102
							MA-50-0	32004-30100
						EX	MB-50-0	32004-24201
							MB-50-0	32004-31100
						EX	MB-58-0	MD185569
MIRAGE COLT	12 VALVES	G15	4	1500	89-90	IN	MA-39-0	MD074628
							MA-39-0	22211-24504
						EX	MB-39-0	MD074629
ALL(83-86)/CORDIA,MONTERO, TREDIA,ALL2600CC	JET VALVE (AUXILIARY USE)	G54 G62 G63			84-	JET	MC-1-0	MD009440
							MC-1-0	MD009441
GALANT/MIRAGE/VAN/ PICK-UP(2000CC)	JET VALVE (AUXILIARY USE)					JET	MC-2-0	MD088380
							MC-2-0	MD088382
MINICA	HA14A,V,15A,V U14T,14TP,V,15T,V	3G81	3	550	87-	IN	MA-105-0	MD113238
						EX	MB-105-0	MD113239
BRAVO, PAJERO JR TOPPO BJ JUARA (PROTON)	U41V,U42V U65W	3G83-S4 4A31	3 4	660 1100	87- 99-	IN	MA-106-0	MD160893
							MA-106-0	MD189514
						EX	MB-106-0	MD163942
MINICA	HA22A	3G83-D5	3	660	90-	IN	MA-107-0	MD190101
						EX	MB-107-0	MD138684
		4A30-S4	3	660		IN	MA-108-0	MD191605
						EX	MB-108-0	MD193165
		4A30-D5	3	660		IN	MA-109-0	MD191604
						EX	MB-109-0	MD179171
SAGA (PROTON) MIRAGE LANCER COLT	C21A / C51A 12 VALVES	4G12 4G13 4G15	 4 4	 1300 1500	 87- 91-	IN	MA-52-0	MD128434
						AX	MA-53-0	MD128435
						EX	MB-54-0	MD139755
							MB-54-0	MD149314
PROTONSAGA MIRAGE LANCER	C22A,C52A,C62A,C72A	4G15-S3 4G15/13	4	1500	87- 88-	IN	MA-53-0	MD128435(AU)
						EX	MB-54-0	MD149314
							MB-54-0	MD139755
		4G15-S3	4	1500		IN	MA-93-0	MD202944
		-MVV (LEAN BURN ENGINE)				EX	MB-93-0	MD202945
COLT,GALANT,Z,A53,A63,A73 SAPPORO,CELESTE A112,A121 LANCER,MIRAGE A131,A144 DELICA(70-) I12,E31 GALANT, LANCER, DELICA FORKLIFT F,FG	A54,62,72,75,143 E31 / 32 L031P,36P FG15 F10	4G32 G32 4G33	4 4 4	1600 1600 1400	71-77 88- 70-86	IN	MA-34-0	MD075924
							MA-34-0	MD075925
						EX	MB-34-0	MD075928
							MB-34-0	MD075927
GALANT ETERNA COLT SPACE WAGON TRADIA/CORDIA	E12/32A/A215 C77/D05V E-12	4G37 G37B 4G37- SOG	4 4 4	1800 1800 2000	87- 83- 2000	IN	MA-41-0	MD069806
							MA-41-0	MD080780
							MA-41-0	MD080253
						EX	MB-41-0	MD069807
							MB-41-0	MD070791
STARION,GALANT DEBONAIR	A32A/A33A FC312,432	G54 54B	4 4	2600 2600	67-78 83-	IN	MA-37-0	MD083848
						IN	MA-37-0	MD083849

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
CANTER	L042G/47G				86-	EX	MB-37-0	MD083850
PAJERO, MONTERO	K33T						MB-37-0	MD083851
L200/300							MB-37-0	MD092999
JEEP							MB-37-0	MD094619

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
GALANT,Z LANCER PAJERO, MONTERO SAPPORO,LANCER CORDIA, TREDIA SPACE WAGON ETERNA L200 / 300	A163(V) / 164 / 183 / 213A(V)	4G62	4	1800	85-	IN	MA-36-0	MD070691
	E13	4G63		2000			MA-36-0	MD070692
L200 / 300	L035					EX	MA-36-0	MD083888
						EX	MB-36-0	MD070693
L200 / 300						EX	MB-36-0	MD070694
ETERNA, DELICA GALANT, GTO CHARIOT RVR ECLIPSE PAJERO DIAMANTE PERDANA (PROTON)	E33A/39A,DOHC	4G63-MP1	4	2000	87-	IN	MA-55-0	MD159502
		4G63	4	2000	82-		MA-55-0	MD301193
L200 / 300	16 VALVES					EX	MA-55-0	MD303176
						EX	MB-55-0	MD303177
L200 / 300						EX	MB-55-0	MD197106
						EX	MB-55-0	MD306183
L200 / 300						EX	MB-55-0	MD310465
						EX	MB-55-0	MD197097
GALANT CANTER/COLT SONATA LANCER MIRAGE	C53/63/73	4G61	4		88-	IN	MA-43-0	MD127840
	E38A/39A	4G63-TC	4	2000	88-		MA-43-0	MD127847
L200 / 300	16 VALVES / DOHC	4G64	4		88-	IN	MA-43-0	22211-33000
						IN	MA-43-0	22211-33010
L200 / 300						EX	MA-43-0	22011-33000
						EX	MB-43-0	MD127841
L200 / 300						EX	MB-43-0	MD127848
						EX	MB-43-0	MD184078
L200 / 300						EX	MB-43-0	MD130164
						EX	MB-43-0	22212-33000
L200 / 300						EX	MB-43-0	22212-33010
						EX	MB-43-0	22012-33010
DELICA GALANT MAGNA	P04W,24W	4G64	4	2400	85-	IN	MA-44-0	MD085253
						EX	MB-44-0	MD085254
L200 / 300						EX	MB-44-0	MD096632
WIRA (PROTON) LANCER, MRAGE CARISMA GALANT	CA3A,CB3A,CC3A,3D3A	4G91	4	1500		IN	MA-99-0	MD162780
	EC1	4G92					MA-99-0	MD162799
L200 / 300	16 VALVES(DOHC)	4G93		1800		EX	MA-99-0	MD162800
						EX	MB-99-0	MD162781
MIRAGE LANCER	CA4A,CC4A	4G92	4	1600	91-	IN	MA-100-0	MD196745
						IN	MA-100-0	MD198570
L200 / 300						IN	MA-100-0	MD197878
						IN	MA-100-0	MD199615
L200 / 300						EX	MB-100-0	MD199616
						EX	MB-100-0	MD163033
L200 / 300						EX	MB-100-0	MD158732
WIRA (PROTON), MIRAGE ETERNA, SPACE WAGON EMERAUDE,GALANT, LANCER	N11W,21W	4G92-S4	4	1600	91-	IN	MA-56-0	MD162422
	E52A,54A,E72A	4G93	4	1800	91-	EX	MB-56-0	MD162423
L200 / 300	16 VALVES(SOHC)	4G94	4	2000		EX	MB-56-0	MD162616
						EX	MB-56-0	
ETERNA GALANT	V.V6 E17A 6G71	6G71	4	2000	86-	IN	MA-45-0	MD094396
	S11A						MA-45-0	MD106093
L200 / 300						EX	MB-45-0	MD094397
						EX	MB-45-0	MD106094
DEBONAIR PAJERO(MONTERO) DIAMANTE , SIGMA GALANT	V.V6	6G72-MP1	6	3000	86-	IN	MA-51-0	MD088811
	S12A	6G72	6	3000	86-		MA-51-0	MD301339
L200 / 300	L141/146						MA-51-0	22211-35004
						EX	MB-51-0	MD088812
L200 / 300	Z16/S22							

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
GTO							MB-51-0 MB-51-0	MD096219 MD301340

Mitsubishi (Proton)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
PAJERO MONTERO	L146G	6G72-D4	6	3000		IN	MA-57-0	MD172315	
	V25/45	6G72-D4	6	3000			MA-57-0	MD135479	
	24 VALVES	-TC					MA-57-0	MD135481	
						EX	MB-57-0	MD135480	
							MB-57-0	MD135482	
							MB-57-0	MD183730	
CHAR10T DIAMANTE STAR WAGON	F13A,15A,25A 24 VALVES	6G73-D4	6	2500	90-	IN	MA-98-0	MD143334	
							MA-98-0	MD175527	
							MA-98-0	MD165485	
						EX	MB-98-0	MD143335	
							MB-98-0	MD173932	
							MB-98-0	MD165486	
		6G74-D4	6	3500		EX	MB-57-0	MD168241	
MIRAGE,LANCER WIRA (PROTON)	CB6A	6A10	4	1600	91-	IN	MA-112-0	MD180556	
			6	1600		EX	MB-112-0	MD177568	
ETERNA,EMERAUDE, GALANT	E53A	6A11	4	1800	92-	IN	MA-102-0	MD159744	
						EX	MB-102-0	MD159745	
ETERNA EMERAUDE GALANT PERDANA (PROTON)	E54A,64A,84A	6A12	4	2000	92-	IN	MA-101-0	MD160947	
							MA-101-0	MD181420	
						EX	MB-104-0	MD160948	
						MB-104-0	MD160949		
			6				MB-101-0	MD312193	
PAJERO DIESEL GALANT DELICA L200/300	L144/149GW,046G,044GV	4D56-TC	6	2500	86-	IN	MA-30-0	MD083657	
			4	2300			84-	MA-33-0	MD083661
	L039P69P,049GV P05W15V,15W, 25V,05V	4D56	4			EX	MB-30-0	MD083659	
							MB-33-0	MD083662	
ETERNA, GALANT WIRA (PROTON) LIBERO,CARGO MIRAGE, LANCER COLT	E57ATURBO E77A4WD CB8V	4D68	4	2000	92-	IN	MA-110-0	MD186756	
							MA-110-0	MD173602	
						EX	MB-110-0	MD173603	
							MB-110-0	MD173604	
						MB-110-0	MD180356		
PAJERO MONTERO TRUCK,BUS STRADA	V36 / 46 / 46W FB501	4M40	4	2800	97-	IN	MA-111-0 / MA-114-0	ME200050	
				3500			MA-111-0 / MA-114-0	ME201705	
							MA-111-0 / MA-114-0	ME202687	
						EX	MB-111-0 / MB-114-0	ME200051	
								MB-111-0 / MB-114-0	ME201706
								MB-111-0 / MB-114-0	ME202688
		S6B				IN	MA-59-0	33704-10102	
							MA-59-0	36204-00100	
						EX	MB-59-0	36204-21100	
						IN	MA-16-0	MD006480	
						EX	MB-16-0	MD006481	
		4G15	4	1500		IN	MA-93-0	MD202944	
		-S3-MVV					EX	MB-93-0	MD202945
		M7				IN	MA-94-0	K823311-2	
						EX	MB-94-0	K823312-3	
MONTERO		4G72	4	3000	95-96	IN	MA-95-0	MD301193	
		6G7	6			EX	MB-95-0	MD306183	
						IN	MA-96-0	MO4667807	
						EX	MB-96-0	MO4667810	
						IN	MA-97-0	MO4667969	
						EX	MB-97-0	MO4667972	
						IN	MA-103-0	MD212798	
						EX	MB-103-0	MD212799	

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
CANTER	T720, T90, T92, T94	4DQ3	4	1500	62-	IN	MA-115-0	30604-00100
		4DQ5		2000	68-		MA-12-0	30604-00102
		4DR1		2700	68-	EX	MB-115-0	30604-01101
					MB-12-0		30604-01103	

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.		
PAJERO TERACAN		4D56 4D56TC	4	2476		IN	MA-116-0	MD198403		
							MA-116-0	MD198404		
							MA-116-0	MD321272		
							MA-116-0	MD373236		
			MA-116-0	22211-42520						
		EX	MB-116-0	MD198405						
			MB-116-0	MD373237						
			MB-116-0	MD198406						
	MB-116-0	22212-42520								
						IN	MA-113-0	ME017145		
						EX	MB-113-0	ME012557		
		SN(DM) SN2				IN	MA-81-0	37104-10100		
							MA-81-0	37104-20100		
			EX	MB-81-0	37104-31500					
				MB-117-0	87104-01500					
				MB-117-0	87104-11500					
			MB-118-0	33504-11100						
FIGHTER		6M50/60/61 4M5	6			IN	MA-119-0	ME240460		
			8			EX	MB-119-0	ME240461		
						MB-119-0	ME133270			
TRUCK,BUS	FU410	6D40T 8M22	6		91-	IN	MA-120-0	ME120529		
						EX	MB-120-0	ME352614		
							MB-120-0	ME350711		
							MB-120-0	ME120788		
TRUCK,BUS	FU411	8M20/21 10M21	8			IN	MA-121-0	ME160062		
						EX	MB-120-0	ME352614		
							MB-120-0	ME120788		
							MB-120-0	ME350711		
TOWN BOX MINI PAJERO	(MALAYSIAN SPEC)	4A30 4A31	4	660	99-	IN	MA-122-0	MD191605		
						EX	MB-122-0	MD193165		
			IN	MA-124-0	MD117349					
			EX	MB-124-0	MD117350					
		WAJA (PROTON) LANCER	16 VALVES	4G15	4	1600		IN	MA-125-0	MD339752
								EX	MB-125-0	MD339754
LANCER MIRAGE	16 VALVES	4G13	4			IN	MA-126-0	MD342090		
						EX	MB-126-0	MD342091		
							MB-126-0	MD361965		
TRUCK FK		6D17	6	8200	93-	IN	MA-127-0	ME170313		
						EX	MB-127-0	ME170315		
GEN-2 (PROTON)	16 VALVES	S4PH4	4	1600		IN	XA-7-0	PW811080		
						EX	XB-7-0	PW811081		
						IN	MA-76-0	MM433590		
						EX	MB-76-0	MM433591		
						EX	MB-63-0	ME000002		

Nissan

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
SUNNY 1000 / 1200	B 10 / 20 / 110 / 120 / 121	A10	4	1000	66-76	IN	NA-32-0	13201-18000
PULSAR 1200	B 122 / 210 / 211/ 310 / 311	A12	4	1200	70-		NA-32-0	13201-H1000
CHERRY 1200	C 10 / 11 / 20 / 21/ 122/ 122						NA-46-0	13201-H2300
SENTRA	N 10 / 11						NA-46-0	13201-H7400
	E 10					EX	NB-32-0	13202-18000
	F 10 / 11						NB-32-0	13202-H1000
	O/S. 0.2mm						NB-46-0	13202-H2300
							NB-46-0	13202-H7400
						IN	NA-54-0	13201-19901
						EX	NB-54-0	13202-19901
SUNNY 1400, CHERRY 1400	B 210 / 211 / 310 / 312	A14	4	1400	74-	IN	NA-58-0	13201-H6200
VIOLET 1400, LANGLEY 1400	A 10 / 11	A15	4		76-	EX	NB-58-0	13202-H6200
PULSAR 1400	F 10 / 11 / 120 / 121						NB-58-0	13202-H8900
SENTRA	710, N 10 / 11							
SUNNY 1400, CHERRY 1400	B 11 / 310	A15	4	1500	80-83	IN	NA-73-0	13201-H9500
DATSUN 1500, PULSAR 1500	C 120 / 122					EX	NB-73-0	13202-H9500
SUNNY 1500, SENTRA	N 10 / 11/ 12							
BLUEBIRD 1600	U11,T11	CA16	4	1598	81-	IN	NA-78-0	13201-D0100
AUSTER 1600						EX	NB-80-0	13202-D0100
STANZA 1600							NB-80-0	13202-D1200
PULSAR	B12	CA18	4	1800	87-89	IN	NA-101-0	13201-51E10
BLUEBIRD	N13	CA18D				EX	NB-101-0	13202-64M10
SUNNY	U11/12	CA16DE		1600			NB-99-0	13202-64M00
	16 VALVES						NB-99-0	13202-64M01
BLUEBIRD 1800, LAUREL 1800	T11,C31,S12,M10	CA18	4	1800	81-	IN	NA-80-0	13201-D0200
SILVIA 1800, AUSTER 1800	U11,Y30	CA20	4	2000	83-		NA-80-0	13201-D1200
STANZA 1800, PRAIRIE 1800						EX	NB-80-0	13202-D0100
BLUEBIRD 2000, GLORIA 2000							NB-80-0	13202-D0200
							NB-80-0	13202-D1200
STANZA 2000		CA18	4	1800	83-	IN	NA-90-0	13201-D2000
BLUEBIRD		CA20	4	2000			NA-90-0	13201-D2200
SILVIA						EX	NB-80-0	13202-D0100
							NB-80-0	13202-D1200
AUSTER 1800, BLUEBIRD 1800	U11	CA18T	4	1800	84-	IN	NA-91-0	13201-17F00
LAUREL 1800, LAUREL 1800	S12					EX	NB-91-0	13202-17F00
SILVIA 1800, STANZA 1800	w/ Turbo						NB-91-0	13202-18F00
PULSAR		CA18T	4	1800		IN	NA-91-0	13201-17F00
							NA-91-0	13201-17F01
	for Eutop only					EX	NB-92-0	13202-22F00
SENTRA 1700	B11/12/13	CD17	4	1700	83-	IN	NA-83-0	13201-16A00
PULSAR 1700	N12/13						NA-83-0	13201-16A01
LIBERTA							NA-83-0	13201-87R00
SUNNY						EX	NB-83-0	13202-16A00
(DIESEL) LANGLEY							NB-83-0	13202-16A01
							NB-83-0	13202-D2800
							NB-83-0	13202-87R00
SENTRA	E16	CD17	4	1600	83-	IN	NA-100-0	13201-31M00
SUNNY	B11/12/13	E16			84-		NA-100-0	13201-69A00
PULSAR	N12/13					EX	NB-100-0	13202-31M00
							NB-100-0	13202-61A00
							NB-100-0	13202-69A00
SUNNY	B11/12/13	E10	4	1000	82-	IN	NA-98-0	13201-41M00
PULSAR		K10					NA-98-0	13201-41M01
SENTRA						EX	NB-98-1	13202-41M00

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CAR MODEL	ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
						NB-98-1	13202-41M01

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
SUNNY1300 / 1500 PULSAR 1300/1500 LANGLEY 1500, PRAIRIE1500 SENTRA	B11/12/13	E13	4	1300	81-	IN	NA-79-0	13201-01M00	
	N10/12/13	E15		1500	81-		NA-79-0	13201-05M00	
	M10					EX	NB-79-0 NB-79-0 NB-79-0	13202-01M00 13202-05M00 13202-50A00	
PULSAR 1500 SUNNY 1500 SENTRA	N10/12/13	E15	4	1500	81-	IN	NA-86-0	13201-15M00	
	B12/13	(EG1)				EX	NB-86-0 NB-86-0 NB-86-0 NB-86-0	13202-15M00 13202-25M00 13202-53A00 13202-63A00	
PULSAR1500(EUROPE)	N10/12	E15	4	1500	81-	IN	NA-94-0	13201-25M00	
						EX	NB-86-0	13202-25M00	
SENTRA 1600P PULSAR 1600 SUNNY	S11P, N11	E16	4	1600	83-	IN	NA-82-0	13201-31M00	
	B11/12/13	CD17			84-		NA-82-0	13201-69A00	
	N12/13					EX	NB-82-0 NB-82-0 NB-82-0	13202-31M00 13202-61A00 13202-69A00	
SKYLINE LAUREL 1600/1800	C 30/110//130	G16	4	1600	68-	IN	NA-59-0	13201-78500	
	PC10/110	G18	4	1800		EX	NB-59-0 NB-59-0	13202-78500 13202-S0500	
NX/SENTRA	B13/14, N14	GA16E	4	1600	91-93	IN	NA-107-0	13201-57Y00	
		GA16D					NA-107-0 NA-107-0	13201-57X00 13201-70N00	
						EX	NB-107-0 NB-107-0	13202-53Y00 13202-57Y00	
SENTRA PULSAR SUNNY	B13/14	GA16i	4	1600	87-89	IN	NA-102-0	13201-77A00	
	N14	GA16					NA-102-0	13201-84A00	
		FA3			88-		NA-131-0	13201-88A00	
	8 VALVES FOR IN 4 VALVES FOR EX					EX	NB-102-0 NB-131-0	13202-84A00 13202-88A00	
CEDRIC, GLORIA, CABALL CABSTAR, JUNIOR PRESIDENT 3000 HOMER 2000 HOMY, CARAVAN FORKLIFT	130/150/230/250/330/340	H20	4	2000	66-	IN	NA-39-0	13201-78200	
	C 80/240, PF20, 41/140, E20/23	H30	6	3000	66-75		NA-39-0	13201-78203	
	FG 006/007						NA-49-0	13201-66700	
							NA-60-0	13201-F1800	
							NA-60-0	13201-61700	
							NA-60-0	13201-P0500	
						EX	NB-49-0	13202-66700	
							NB-39-0	13202-78200	
							NB-39-0	13202-78210	
CEDRIC, GLORIA, CABALL CABSTAR, JUNIOR PRESIDENT 3000 HOMER 2000 HOMY, CARAVAN FORKLIFT	O/S. 0.2mm	H20	4	2000		IN	NA-39-0-2	13201-78201	
		H30	6	3000	66-75		NA-60-0-2	13201-F1801	
								NA-60-0-2	13201-P0501
							EX	NB-39-0-2	13202-78201
								NB-60-0-2	13202-P0501
CEDRIC, GLORIA, CABALL CABSTAR, JUNIOR PRESIDENT 3000 HOMER 2000 HOMY, CARAVAN FORKLIFT	O/S. 0.4mm	H20	4	2000		IN	NA-39-0-4	13201-78202	
		H30	6	3000	66-75		NA-60-0-4	13201-F1802	
								NA-60-0-4	13201-P0502
							EX	NB-39-0-4	13202-78202
								NB-60-0-4	13202-P0502

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.					
BLUEBIRD DATSUN TRUCK 1300	A321/521	J13	4	1299	65-75	IN	NA-20-1	13201-10600					
	410/510/520/620						NA-20-1	13201-20600					
	P130						NA-20-1	13201-20610					
											EX	NB-21-0	13202-B3900
												NB-21-0	13202-B5900
												NB-21-0	13202-08000
							NB-21-0	13202-09600					
							NB-21-0	13202-10600					
							NB-21-0	13202-20600					
DATSUN TRUCK 1300	620	J13	4	1299	72-	IN	NA-70-0	13201-10610					
BLUEBIRD 1300						EX	NB-70-0	13202-B5910					
CABSTAR 1500	N521, PA321	J15	4	1500	70-	IN	NA-56-0	13201-73000					
CARAVAN, HOMER 1500/1600	VE20, VSE20	J16	4	1600	70-		NA-56-0	13201-B5200					
HOMY	520 / 620						NA-68-0	13201-B5100					
DATSUN TRUCK 1500/1600	T20 TE20					EX	NA-68-0	13201-01W00					
FORKLIFT							NB-56-0	13202-B3000					
							NB-56-0	13202-B2000					
							NB-68-0	13202-B5000					
							NB-68-0	13202-B5100					
						NB-68-0	13202-B5200						
						NB-68-0	13202-01W00						
						NB-68-0	13202-16700						
DATSUN TRUCK, CABSTAR1	321/521/620/720	J15	4	1500	70-	IN	NA-88-0	13201-01W01					
CARAVAN, HOMER 1500	F 01/02/20/21	J16	4	1600	72-		NA-88-0	13201-01W03					
HOMY	E 20/23					EX	NB-88-0	13202-01W01					
FORKLIFT	A 320/321						NB-88-0	13202-01W03					
							NB-88-0	13202-01W13					
ALTIMA	240SX	KA24E	4	2400	90-93	IN	NA-108-0	13201-53F01					
SILVIA	KA24DE						NA-108-0	13201-53F02					
240SX	16 VALVES					EX	NB-108-0	13202-53F00					
							NB-108-0	13202-53F01					
BLUEBIRD 1300	30/110/130/230/330/430	L13	4	1300	69-75	IN	NA-45-0	13201-21000					
SUNNY 1400	510/610/710/711	L14	4	1400	70-77		NA-45-0	13201-23002					
VIOLET 1400	S30/31	L20	6	2000	66-		NA-45-0	13201-A3000					
GLORIA 2000	C10/31/32/210/230	L24	6	2400	75-		NA-45-0	13201-A3500					
LAUREL 2000/2400	B110/210/211	20A					NA-45-0	13201-A3510					
SKYLINE						EX	NB-31-0	13202-21001					
CEDRIC							NB-31-0	13202-21002					
FAIRLADY							NB-36-0	13202-21003					
							NB-36-0	13202-23001					
						NB-36-0	13202-23002						
						NB-36-0	13202-23003						
BLUEBIRD	510/610/710/810/910	L16	4	1600	67-	IN	NA-36-0	13201-23000					
SKYLINE 1600	A 10/11						NA-36-0	13201-23003					
	B 211						NA-53-0	13201-N7000					
	C 110/210					NA-53-0	13201-A1100						
						EX	NB-36-0	13202-21002					
							NB-36-0	13202-21003					
		NB-36-0	13202-23001										
			NB-36-0	13202-23002									
BLUEBIRD	230/330/510/610/620/720/810/910	L16	4	1600	67-	IN	NA-53-0	13201-A1100					
SKYLINE	C10/11/130/210/230	L18	4	1800	70-		NA-53-0	13201-N7000					
SILVIA 1800	S30	L20B	4	2000	74-	EX	NB-55-0	13202-N6800					
DATSUN PICKUP 2000	R30	L26	6	2600	72-		NB-55-0	13202-N6801					

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
CEDRIC	200B						NB-55-0	13202-N0400
FAIRLADY260Z							NB-55-0	13202-N0410
LAUREL 2600							NB-55-0	13202-N0401
GLORIA							NB-93-0	13202-N0411

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
CEDRIC FAIRLADY 280Z LAUREL 2800 GLORIA	330/430	L28	6	2800	75-	IN	NA-61-0	13201-N4200
	C31/130/230						NA-61-0	13201-N4201
	PL330/430 G130 S130 F30					EX	NB-55-0	13202-N6800
							NB-55-0	13202-N6801
							NB-55-0	13202-N0400
NB-55-0	13202-N0410							
NB-55-0	13202-N0401							
NB-93-0	13202-N0411							
FAIRLADY 280ZX CEDRIC	430	L28T	6	2800	80-	IN	NA-72-0	13201-P7900
	S130 W/ TURBO	L28E					NA-72-0	13201-P7980
						EX	NB-72-0	13202-07L00
	NB-72-0	13202-P7900						
NB-72-0	13202-P7901							
MARCH MICRA FORKLIFT	K10	MA10	4	1000	82-	IN	NA-81-0	13201-01B00
	KA10	MA12	4	1200	86-		NA-81-0	13201-50K00
		KH	4	NA-81-0	13201-10B00			
	EX	NB-81-0	13202-01B00					
		NB-81-0	13202-10B00					
		NB-81-0	13202-Z7001					
		NB-81-0	13202-Z7002					
		NB-81-0	13202-50K00					
NB-81-0	13202-50K01							
NB-81-0	13202-50K02							
PATROL TRUCK	60/160/680	P40	6	4000	59-	IN	NA-5-0	13201-58000
							NA-5-0	13201-58001
							NA-5-0	13201-C8000
							NA-5-0	13201-C8001
							NA-5-0	13201-C8010
						EX	NA-52-0	13201-44200
							NB-5-0	13202-58000
							NB-5-0	13202-58002
							NB-51-0	13202-58400
							NB-51-0	13202-C0600
NB-51-0	13202-C8000							
FAIRLADY 1600 BLUEBIRD 1600 SILVIA 1600	N41	R	4	1600	64-70	IN	NA-25-0	13201-61700
	SP311						NA-44-0	13201-12200
	R411				EX	NB-25-0	13202-61700	
						NB-44-0	13202-12200	
CEDRIC V20 GLORIA V30 LAUREL FAIRLADY Z	Y30	VG20	6	1998	82-	IN	NA-96-0	13201-V5001
	Z31	VG30(E)	6	2000	84-		NA-96-0	13201-V5010
		NA-96-0	13201-V6900					
	NA-96-0	13201-VS100						
	EX	NB-96-0	13202-V5010					
		NB-96-0	13202-V5020					
		NB-96-0	13202-65L00					
		NB-96-0	13202-VS100					
FAIRLADY300Z, CEDRIC V30 SKYLINE, LAUREL GLORIA V30 CEFIRO, ALTIMA	Z31, Y30	VG30	V6	2960	83-	IN	NA-89-0	13201-V5200
	A31	RB20	6	2000	89-		NA-89-0	13201-V5202
		NA-89-0	13201-VR200					
	B31 C34 24 VALVES	RB24 RB30	2400 3000	EX	NB-89-0	13202-V5210		
					NB-89-0	13202-V6510		
					NB-89-0	13202-VR200		
NB-89-0	13202-42E00							
MAXIMA		VG30DE/T	V6	3000	92-93	IN	NA-109-0	13201-97E00

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
	24 VALVES					EX	NB-109-0	13202-97E00
SUNNY 1400	PB 110 / 210	Z14	4	1400	70-	IN	NA-31-0	13201-21000
						EX	NB-31-0	13202-21002

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
BLUEBIRD, LAUREL, SILVIA	720/811/910	Z16	4	1600	79-	IN	NA-87-0	13201-W0401
STANZA, AUSTER 1800	C30/31/211/231	Z18	4	1770	78-		NA-87-0	13201-Y8780
DATSUN TRUCK, LEOPARD	A11	Z20	4	2000			NA-116-0	13201-W5000
PICK UP	S110						NA-116-0	13201-W7000
URVAN						EX	NB-87-0	13202-W0401
GAZELLE							NB-87-0	13202-Y8780
							NB-87-0	13202-27G00
LAUREL, SKYLINE, SILVIA	S110, C31/120/211/231	Z20	4	1952	79-	IN	NA-69-0	13201-N8500
CARAVAN, HOMY2000	R30, E22/23, H40	Z22	4	2200	81-		NA-74-0	13201-N8501
DATSUN TRUCK, CABSTAR 2200	720, W40	Z24	4	2400	81-	EX	NB-69-0	13202-N8500
GAZELLE, LEOPARD							NB-69-0	13202-N8501
PICK UP, BLUEBIRD							NB-69-0	13202-N8502
CONDOR	CM90	ED6	6	5700	75-	IN	NA-76-0	13201-Z5000
BUS	H40, H341	ED33	6	3300	80-		NA-76-0	13201-T9000
CABALL	RM80, CK86	FD33(T)	6	3300	84-	EX	NB-76-0	13202-Z5000
CIVILIAN	M40	FD6	6	5700	77-		NB-76-0	13202-Z5001
BISON	G341/W40	PD6	6	5700	83-		NB-76-0	13202-T9000
							NB-76-0	13202-T9300
CIVILIAN, CABALL, CLIPPER	C340 / 341	ED30	4	2956	73-82	IN	NA-75-0	13201-J2001
	T40						NA-75-0	13201-J2000
						EX	NB-75-0	13202-J2001
							NB-75-0	13202-J2000
BLUEBIRD	C31/20/121/211	LD20	4	2000	80-	IN	NA-71-0	13201-V0700
HOMY, VANETTE 2000	R30, E23	LD28	6	2800	80-		NA-71-0	13201-W3400
GLORIA, SKYLINE 2800	U11					EX	NB-71-1	13202-V0700
LAUREL	430/910						NB-71-1	13202-V0701
CEDRIC	Y30						NB-71-1	13202-W3400
TRUCK	CK10/15	ND6	6	6800	69-	IN	NA-63-0	13201-95000
	UEG780	NE6	6				NA-63-0	13201-95002
	DU780					EX	NB-63-0	13202-95000
	UG780						NB-63-0	13202-95001
							NB-63-0	13202-95002
TRUCK	CD	PF8	6		95-	IN	NA-117-0	13201-97008
	CF	RF8	8				EX	NB-117-0
	CG	RG8	8				NB-117-0	13202-97016
	CK						NB-117-0	13202-97017
							NB-117-0	13202-97018
							NB-117-0	13202-97062
							NB-117-0	13202-97068
							NB-117-0	13202-97009
TRUCK		PE6(T)	6			EX	NB-118-0	13202-96003
		PD					NB-118-0	13202-96004
		PF					NB-118-0	13202-96028
TRUCK	KG	PF6TC	6		94-	IN	NA-119-0	13201-96008
EURO-2	KM	PF6T					NA-119-0	13201-96009
	KW	PF6TA					NA-119-0	13201-96500
	CW	PE6T					NA-119-0	13201-96501
	CV	PE8T				EX	NB-119-0	13202-96005
		PD					NB-119-0	13202-96006
		PF(T)					NB-137-0	13202-NC000
							NB-137-0	13202-96008
							NB-137-0	13202-96010

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
TRUCK	CV	RD	6	14300	72-	IN	NA-97-0	13201-97001
	CW	RE		10000	75-		NA-97-0	13201-97002
	WD						NA-117-0	13201-97004
	WG						NA-117-0	13201-97005
							NA-117-0	13201-97007
		NA-117-0	13201-97008					
						EX	NB-84-0	13202-97003
							NB-84-0	13202-97011
							NB-97-0	13202-97004
TRUCK	CD 40/41/43	PD6(T)	6	10300	69-	IN	NA-64-0	13201-96003
BUS	CK 20/30/31/40	PE6(T)	6	11700	70-		NA-64-0	13201-96004
	CW 40	PA6	6	10300	70-		NA-64-0	13201-96006
	TK 20	PD6	6	11700			NA-64-0	13201-96007
	PT 81	PE6	6				NA-64-0	13201-96028
	TF 30						NA-64-0	13201-96125
	KK 30/31						NA-64-0	13201-96126
	CV 30/31						NA-77-0	13201-96000
							NA-65-0	13201-96002
		NA-65-0	13201-96005					
		NA-65-0	13201-96025					
		NA-65-0	13201-96026					
		NA-65-0	13201-96027					
		NA-65-0	13201-96029					
		NA-65-0	13201-96500					
		NA-65-0	13201-96501					
							EX	NB-64-0
					NB-64-0	13202-96002		
					NB-64-0	13202-96007		
					NB-64-0	13202-96027		
					NB-77-0	13202-96000		
					NB-118-0	13202-96003		
					NB-118-0	13202-96004		
					NB-118-0	13202-96026		
TRUCK	CV50,55,56,CW50,51,52	RD8	8	14300	72-	IN	NA-66-0	13201-97000
BUS	CZ50,DA50,RA50,51	RD10(T)	10	17900	75-		NA-66-0	13201-97002
	TW50,51	RE				EX	NB-66-0	13202-97000
					NB-66-0		13202-97001	
TRUCK	CK66, CW53, 66	RE8	8	14300		IN	NA-97-0	13201-97001
	CV, CW, WD, WG	RE10	10	17900			NA-97-0	13201-97002
		RD(T)	6	NA-117-0			13201-97004	
				NA-117-0			13201-97005	
				NA-117-0			13201-97007	
				NA-117-0			13201-97008	
		NA-117-0	13201-97026					
						EX	NB-84-0	13202-97003
							NB-97-0	13202-97011
							NB-97-0	13202-97013
							NB-97-0	13202-97025
				NB-97-0	13202-97026			
				NB-97-0	13202-97027			
JUNIR, CABALL 2200 CEDRIC DIESEL	040/41, OC240/141	SD22	4	2200	68-	IN	NA-28-0	13201-37506
							NA-43-0	13201-90005
							NA-43-0	13201-Y1400
						EX	NB-28-0	13202-37503

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							NB-43-0 NB-43-0	13202-76200 13202-27001

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
JUNIR, CABALL 2200 CEDRIC DIESEL	O/S. 0.2mm	SD22	4	2200		IN	NA-28-0-2	13201-37507	
							NA-43-0-2	13201-90006	
		EX	NB-28-0-2	13202-37504					
			NB-43-0-2	13202-76201					
JUNIR, CABALL 2200 CEDRIC DIESEL	O/S. 0.4mm	SD22	4	2200		IN	NA-28-0-4	13201-37508	
							NA-43-0-4	13201-90007	
		EX	NB-28-0-4	13202-37505					
			NB-43-0-4	13202-76202					
CEDRIC, CARVAN, CABALL HOMER, JUNIOR, CONDOR DATSUN, TRUCK 2200 SAFARI, ATLAS	160/161/330/430/652/651/630/720 E20/21/23,C1402 240,F20 C80,H40	SD22	4	2200	63-	IN	NA-67-0	13201-Y5200	
		SD23	4			EX	NB-67-0	13202-Y5200	
		SD25	4					NB-67-0	13202-C8700
		SD33	6	3300	66-			NB-67-0	13202-Z7002
CEDRIC, CARVAN, CABALL HOMER, JUNIOR DATSUN, TRUCK2200 SAFARI, ATLAS	160/161/330/430/652/651/630/720 E20/21/23,C1402 240,F20 C80,H40 O/S. 0.2mm	SD22	4	2200		IN	NA-67-0-2	13201-Y5201	
		SD33	6	3300					
		EX	NB-67-0-2	13202-Y5201					
			NB-67-0-2	13202-C8701					
CEDRIC, CARVAN, CABALL HOMER, JUNIOR DATSUN, TRUCK2200 SAFARI, ATLAS	160/161/330/430/652/651/630/720 E20/21/23,C1402 204,F20 C80,H40 O/S. 0.4mm	SD22	4	2200		IN	NA-67-0-4	13201-Y5202	
		SD33	6	3300					
		EX	NB-67-0-4	13202-Y5202					
			NB-67-0-4	13202-C8702					
HOMY, DATSUN TRUCK2 ATLAS URVAN CONDOR	720, E23, F22 H40	SD23	4	2300	83-	IN	NA-85-0	13201-L2000	
		SD25	4	2500			NA-105-0	13201-02N00	
		SD27	6	2500			NA-105-0	13201-02N10	
		TD27				EX	NB-85-0	13202-L2000	
HOMY, DATSUN, TRUCK2 ATLAS	O/S. 0.2mm	SD23	4	2300		IN	NA-85-0-2	13201-L2001	
		SD25	6	2500		EX	NB-85-0-2	13202-L2001	
DIESEL, TRUCK, BUS	T, TC, TF, TV, TW U, DU, UDG, UEG, UG	UD3	4	4900	63-74	EX	NB-30-0	13202-90000	
		UD4					NB-38-0	13202-90004	
		UD5	5	6200			NB-38-0	13202-90013	
DIESEL, TRUCK, BUS	TVC, TW, TWC	UD6	6	7416	63-73	EX	NB-34-0	13202-90008	
							NB-34-0	13202-90010	
						IN	NA-77-0	13201-96000	
						EX	NB-77-0	13202-96000	
BLUEBIRD STANZA SUNNY PULSAR	B12, N13	CA16E	4	1600	87-	IN	NA-99-0	13201-55M01	
		CA16D					NA-99-0	13201-55M10	
							NA-99-0	13201-64M10	
	16 Valves						EX	NB-99-0	13202-64M00
							NB-101-0	13202-64M01	
							NB-101-0	13202-64M10	
							NB-101-0	13202-D4200	
NB-101-0	13202-D4201								
NB-101-0	13202-D4210								
PRAIRIE, MAXIMA ALTIMA, SILVIA PICK UP	D21 / S13 / U12 / M10	KA24E	4	2400	88-	IN	NA-103-0	13201-40F00	
							NA-103-0	13201-10C00	
	MEXICO KD 12 VALVES						EX	NB-103-0	13202-40F00
							NB-103-0	13202-40F01	
CONDOR PICK UP URVAN , ATLAS	E24 / F22 / D21	TD25	4	2500	89-	IN	NA-104-0	13201-44G00	
		BD3	6			EX	NB-104-0	13202-44G00	
								NB-104-0	13202-3S900
URVAN ALTLAS FOLK	E24 F22	TD23	4	2300	87-	IN	NA-105-0	13201-02N00	
			6			EX	NB-105-0	13202-02N00	
								NB-105-0	13202-02N01

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
PATROL SAFARI	Y60	TB42	6	4200	88-	IN	NA-106-0	13201-03J00	
		TB45	NA-106-0				13201-03J10		
			NA-106-0				13201-VC000		
			NA-106-0				13201-VB000		
			NA-106-0				13201-54N00		
			NA-106-0				13201-K8900		
	NA-106-0	13201-K8910							
							EX	NB-106-0	13202-03J00
							NB-106-0	13202-VC000	
							NB-106-0	13202-VB000	
							NB-106-0	13202-54N00	
							NB-106-0	13202-37J00	
NB-106-0							13202-K8910		
						IN	NA-44-0-2	13201-12201	
							NA-44-0-4	13201-12002	
						EX	NB-44-0-2	13202-12201	
							NB-44-0-4	13202-12202	
						IN	NA-42-0	13201-25500	
						EX	NB-42-0	13202-25500	
						IN	NA-57-0	13201-29900	
						EX	NB-57-0	13202-29900	
						IN	NA-27-0	13201-37500	
							NA-27-0-2	13201-37502	
							NA-27-0-4	13201-37503	
						EX	NB-27-0	13202-37500	
							NB-27-0-2	13202-37501	
							NB-27-0-4	13202-37502	
						IN	NA-25-0-2	13201-61701	
							NA-25-0-4	13201-61702	
						EX	NB-25-0-2	13202-61701	
							NB-25-0-4	13202-61702	
						IN	NA-37-0	13201-73402	
						EX	NB-37-0	13202-73402	
						IN	NA-47-0	13201-12900	
						IN	NA-41-0	13201-14601	
						IN	NA-26-0	13201-16700	
						IN	NA-62-0	13201-E6603	
CONDOR TRUCK		FE6A	6	7000	97-	IN	NA-113-0	13201-Z5501	
		FB6T	NA-113-0				13201-Z5505		
			NA-113-0				13201-Z5507		
		FD35	EX			NB-113-0	13202-Z5502		
						NB-113-0	13202-Z5506		
						NB-113-0	13202-Z5507		
						NB-113-0	13202-Z5510		
CONDOR PATHFINDER DATSUN-TRUCK PATROL PICK-UP	D21	TD27(T)	4	2700		IN	NA-114-0	13201-43G00	
	U41	TD42(T)	4				4200	NA-114-0	13201-43G01
	WD21	BD2	4	NA-114-0				13201-G2403	
	Y60			NA-114-0			13201-43100		
							EX	NB-114-0	13202-43G00
								NB-114-0	13202-43G01
								NB-114-0	13202-G2403
								NB-114-0	13202-31N01
						NB-114-0	13202-51N01		

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
TRUCK		NE6(T)	6	7400	86-	IN	NA-115-0	13201-95005
						EX	NB-115-0	13202-95003

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
STANZA BLUEBIRD		CA16E	4	1600		IN	NA-99-0	13201-55M00	
							NA-99-0	13201-55M01	
							NA-99-0	13201-64M10	
						EX	NB-110-0	13202-D4201	
							NB-110-0	13202-D4210	
300ZX CEDRIC FAIRLADY	W/OUT TURBO	VG30 VG30DE	6	3000	85-	IN	NA-112-0	13201-F6511	
							NA-112-0	13201-30P00	
							NA-112-0	13201-40P00	
						EX	NB-112-0	13202-F6511	
							NB-111-0	13202-30P00	
							NB-111-0	13202-40P00	
	NB-111-0	13202-1P660							
300ZX	W/OUT TURBO	VG30	6	3000		IN	NA-130-0	13201-30P00	
						EX	NB-111-0	13202-30P00	
							NB-111-0	13202-40P00	
BLUEBIRD PRIMERA SILVIA GLORIA LAUREL	16 VALVES	SR20DE	4	2000		IN	NA-111-0	13201-53J00	
							NA-111-0	13201-53J01	
							EX	NB-122-0	13202-53J00
							NB-122-0	13202-53J01	
							NB-122-0	13202-53J02	
							NB-122-0	13202-53J02	
MAXIMA CEDRIC	24 VALVES	VQ30	V6	3000		IN	NA-120-0	13201-47U00	
						EX	NB-120-0	13202-47U00	
BLUEBIRD PRIMELA SILVIA GLORIA LAUREL	16 VALVES	SR20DE	4	2000		IN	NA-121-0	13201-1E700	
							NA-121-0	13201-1E710	
							NA-121-0	13201-1E711	
							NA-121-0	13201-1E760	
						EX	NB-121-0	13202-64Y00	
							NB-121-0	13202-64Y02	
	NB-121-0	13202-64Y60							
SUNNY SENTRA AD AVENIR SYLPHY PRIMELA PULSAR	B13/14	GA14(D)	4	1400	90	IN	NA-122-0	13201-73Y00	
	N14	GA15(D)	4	1600	90		NA-122-0	13201-53Y00	
	YV11	GA16(D)	4				NA-122-0	13201-2M200	
	G10	GA18	4				NA-122-0	13201-4M500	
	GY10	QG15	4				NA-107-0	13201-55Y00	
	W11	QG16	4				NA-107-0	13201-57Y00	
	QG10	QG13DE	4	1300	00-		NA-107-0	13201-70N00	
		QG15DE	4	1500			NA-107-0	13201-0M600	
		QG16DE	4	1600			NA-107-0	13201-4M700	
		EX	QG18DE	4	1800			NB-107-0	13202-57Y00
								NB-107-0	13202-55Y00
								NB-107-0	13202-53Y00
								NB-107-0	13202-53Y60
					NB-107-0	13202-0M600			
					NB-107-0	13202-8M100			
SANTANA 200SX		GA16DE				95-98	IN	NA-126-0	13201-0M200
							EX	NB-126-0	13202-0M200
							IN	NA-128-0	13201-67U00
							EX	NB-128-0	13202-67U02
								NB-128-0	13202-47U01
CEDRIC CEFIRO MAXIMA GLORIA		VQ30(DE)	6	3000			IN	NA-125-0	13201-38U00
								NA-125-0	13201-2Y900
								NA-125-0	13201-2Y901
							EX	NB-125-0	13202-38U00
								NB-125-0	13202-AL600

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
	24 VALVES						NB-125-0 NB-125-0	13202-AL601 13202-AL602

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
SUNNY SENTRA	B13/14	GA14	4	1400	88-	IN	NA-131-0	13201-88A00
	N14 8 VALVES FOR IN 4 VALVES FOR EX	GA16	4	1600	88-	EX	NB-131-0	13202-88A00
							NB-131-0	13202-88A02
							NB-123-0	13202-77A00
							NB-123-0	13202-87A00
MAXIMA DATSUN PICK UP	MEXICO KD	J18	4	1800		IN	NA-201-0	13201-24W00
							NA-201-0	A4V-9571
						EX	NB-201-0	13202-24W00
							NB-201-0	A4AS-9572
	Y 60 / 61	RD28	4			IN	NA-132-0	13201-4P400
NA-132-0							13201-40L01	
NA-132-0							13201-0Y000	
EX						NB-132-0	13202-4P400	
							NB-132-0	13202-40L01
ATLAS 4600 CABALL CONDOR		FD46	6		93-	IN	NA-133-0	13201-01T00
		FD35(T)	6	3500	89-	EX	NB-133-0	13202-01T00
							NB-133-0	13202-01D00
							NB-133-0	13202-17D00
CEDRIC CREW PICK UP D22		NA16	4	2000	97-	IN	NA-134-0	13201-3T900
		NA20	4				NA-134-0	13201-85G00
					NA-134-0		13201-27T00	
		EX	NB-134-0	13202-67G00				
							NB-134-0	13202-85G00
							NB-134-0	13202-3T900
AVENIR 2000 SENTRA		CD20	4	2000	85-	IN	NA-135-0	13201-57J03
							NA-135-0	13201-57J02
						EX	NB-135-0	13202-57J02
PATROL CEDRIC LAUREL		RD28(T)	6	2800	85-	IN	NA-136-0	13201-4P410
			4				NA-136-0	13201-V7200
				NA-136-0	13201-V7201			
						NA-136-0	13201-V7202	
			EX	NB-136-0	13202-4P410			
				NB-136-0	13202-V7200			
				NB-136-0	13202-V7201			
				NB-136-0	13202-V7202			
			NB-136-0	13202-V7203				
							NB-136-0	13202-22J00
						IN	NA-116-0	13201-W5000
							NA-116-0	13201-W7000(B)
						IN	NA-127-0	13201-0B000
						EX	NB-127-0	13202-0B000
SUNNY SENTRA PULSAR	16 VALVES	GA13D	4	1300	90-	IN	NA-129-0	13201-72Y00
		QG13					NA-129-0	13201-50Y00
		GA13		NA-129-0	13201-0M000			
					NA-129-0	13201-4M400		
						EX	NB-129-0	13202-72Y00
							NB-129-0	13202-50Y00
SERENA LARGO VENETT		CD20(T)	4	2000	93-	IN	NA-138-0	13201-60J04
							NA-138-0	13201-60J01
							NA-138-0	13201-60J02
						EX	NB-138-0	13202-60J01
							NB-138-0	13202-60J02
							NB-138-0	13202-7J800
ATLAS		QD32	4	3200	98-	IN	NA-139-0	13201-1W400

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
		QD				EX	NB-139-0 NB-139-0 NB-139-0	13202-1W400 13202-6S100 13202-2S600

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
PATHFINDER		VG33E			98-02	IN	NA-140-0	13201-1W100	
						EX	NB-140-0	13202-1W900	
PATROL	Y61	TB45DE	6		98-	IN	NA-141-0	13201-VC200	
SAFARI	24 VALVES	TB48D/E	6	4800	02-	EX	NB-141-0	13202-VC200	
URVAN	D22	KA20DE	4	2400	98-	IN	NA-142-0	13201-VJ200	
DATSUN TRUCK	16 VALVES	KA24DE					NA-142-0	13201-VJ260	
FRONTIER							NA-142-0	13201-9E000	
							EX	NB-142-0	13202-VJ200
								NB-142-0	13202-VJ260
		NB-142-0	13202-9E000						
PATHFINDER		VQR35DE	6	3500	03-	IN	NA-143-0	13201-4W000	
FUGA		VQ35					NA-143-0	13201-4W001	
FAIRLADY							NA-143-0	13201-5W301	
ALTIMA						EX	NB-143-0	13202-8J100	
SKYLINE						NB-143-0	13202-8J110		
MURANO						NB-143-0	13202-5W302		
PATHFINDER		VQ40DE			06-	IN	NA-144-0	13201-7S000	
						EX	NB-144-0	13202-7S000	
X-TRAIL	16 VALVES	QR20DE	4		00-	IN	NA-145-0	13201-8H300	
ALTIMA		QR25DE	4		05-		NA-145-0	13201-6N200	
							EX	NB-145-0	13202-6N200
							NB-145-0	13202-9H600	
TIDA		MR18DE	4		07-	IN	NA-146-0	13201-EN20A	
SERENA		MR20	4				NA-146-0	13201-EN20B	
							EX	NB-146-0	13202-EN200
							NB-146-0	13202-EN20B	
TIDA		HR15	4		07-	IN	NA-147-0	13201-ED000	
MICRA		HR16					NA-147-0	13201-ED00A	
CUBE							NA-147-0	13201-ED50A	
							EX	NB-147-0	13202-ED000
							NB-147-0	13202-ED00A	
			NB-147-0	13202-ED050A					
URVAN		ZD30DD1				IN	NA-148-0	13201-2W20A	
						EX	NB-148-0	13202-2W200	
PICK UP		YD22				IN	NA-149-0	13201-AD21A	
		YD25DDIT				EX	NB-149-0	13202-AD20A	
						IN			
						EX	NB-150-0	13202-7F400	
		K21				IN	Not yet	13201-FY500	
						EX	Not yet	13202-FO400	

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
SUBARU 1300 SUBARU 1400 FE-1	A15/44	EA62	4	1361	71-	IN	FA-2-0	81555-8600	
	A22/62	EA63	4	1300	72-		FA-3-0	81555-8610	
	AB/AF/AM	EA64		1400			FA-3-0	81555-8620	
	DL/GF/GL/GT		EA65		1400		EX	FA-6-0	31555-7000
			EA71		1600			FB-4-0	31556-7000
								FB-4-0	41556-3400
								FB-4-0	41556-7100
					FB-4-0	81556-8600			
					FB-4-0	81556-8610			
					FB-4-0	81556-8800			
LEONE 1200/1300/1400	A22/24/25/32/33	EA63	4	1176	71-78	IN	FA-10-0	31555-7010	
	A62/64/65	EA64			73-79	EX	FB-11-0	41556-3410	
	AF1,AH1,AM1/2,AB1	EA65		1298	79-		FB-13-0	41556-7110	
		EA71		1600					
		EA81		1800	79-				
SUBARU, LEONE 1600	AC/AF/AG/AN/AW	FA71	4	1595	76-77	IN	FA-5-0	31555-4300	
						EX	FB-5-0	31556-4300	
							FB-14-0	41556-3200	
							FB-14-0	41556-7000	
							FB-14-0	41556-7010	
						FB-5-0	13202-AA240		
REX 500, 550 SMABER 500, 550 DOMINGO	K23/24/43/44/75	EK23	2	544	77-	IN	FA-8-0	41555-5400	
	K76/77/78/85/87/88	EK22					FA-8-0	41555-5410	
	KT1/2, SCF751/752 KJ5/6	EF10	3	997	83-	EX	FB-8-0	41556-5400	
							FB-8-0	41556-5410	
							FB-8-0	41556-5410	
							FB-8-0	41556-5500	
LEONE 1600, 1800 BRAT	A26/27/33/34/66	EA71	4	1595	75-	IN	FA-9-0	31555-4310	
	A67/69,AB2/3/4/5				EX	FB-12-0	41556-3220		
						FB-12-0	41556-4310		
						FB-12-0	41556-7020		
SUBARU 1600 /1800 BRAT	AF2/3/5, AM2/3/4/5	EA71	4	1600	79-	IN	FA-15-0	41555-7000	
		EA81	4	1781	79-		FA-15-0	41555-7100	
							FA-15-0	13201-AA240	
							FA-15-0	49715-5500	
	AJ5, AW2					EX	FB-15-0	41556-7200	
							FB-15-0	41556-7210	
							FB-15-0	41556-7300	
							FB-15-0	41556-7310	
							FB-15-0	13202-AA240	
LEONE1600, 1800	XT AA4/5	EA82	4	1600	85-	IN	FA-16-0	13201-AA001	
				1800	86-		FA-16-0	13201-AA002	
				2000			FA-16-0	13201-AA012	
	WITH TURBO W/OUT TURBO					EX	FB-16-0	13202-AA021	
							FB-16-0	13202-AA022	
							FB-17-0	13202-AA001	
							FB-17-0	13202-AA002	
							FB-17-0	13202-AA011	
							FB-17-0	13202-AA012	
SUBARU 1600 /1800 JUSTY DOMINGO		EA71	4	1600	84-	IN	FA-18-0	13201-KA001	
		EA81		1800			FA-18-0	13201-KA002	
							FA-18-0	13201-KA062	
		EF12	3	1200	85-	EX	FA-18-0	13201-KA120	
							FA-18-0	13201-KA121	
							FB-18-0	13202-KA002	

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							FB-19-0	13202-KA031
							FB-19-0	13202-KA032
							FB-19-0	13202-KA191
							FB-19-0	13202-KA181

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
						IN	FA-7-0	41555-1000
						EX	FB-7-0	41556-1000
						IN	FA-1-0	81555-4100
						EX	FB-1-0	81556-4100
		EJ22	4	2200		EX	FB-20-0	13202-AA110
							FB-3-0	81556-4800
							FB-3-0	81556-6200
LEGACY IMPREZA	16 VALVES	EJ16	4	1800	98-	IN	FA-21-0	13201-AA070
		EJ18	4			FA-21-0	13201-AA071	
				FA-21-0		13201-AA072		
				FA-21-0		13201-AA180		
				EX		FB-21-0	13202-AA160	
						FB-21-0	13202-AA161	
						FB-21-0	13202-AA101	
						FB-21-0	13202-AA102	
LEGACY IMPREZA	W/OUT TURBO 16 VALVES	EJ22	4	2200	90-	IN	FA-22-0	13201-AA080
						FA-22-0	13201-AA082	
						EX	FB-20-0	13201-AA190
							FB-20-0	13202-AA110
JUSTY DOMINGO	KA KJ	EF10	3	1000	84-	IN	FA-23-0	13201-KA111
		EF12	3	1200		FA-23-0	13201-KA110	
						EX	FB-23-0	13202-KA161
						FB-23-0	13202-KA160	
LEGACY IMPREZA	WITH TURBO 16 VALVES	EJ20T	4	2000	89-	IN	FA-24-0	13201-AA250
						FA-24-0	13201-AA251	
						FA-24-0	13201-AA252	
						EX	FB-24-0	13202-AA270
							FB-24-0	13202-AA271
							FB-24-0	13202-AA272
							FB-24-0	13202-AA283
							FB-24-0	13202-AA481
			FB-24-0	13202-AA510				
FORESTER 2500 IMPREZA LEGACY	16 VALVES	EJ25	4	2500	98-	IN	FA-25-0	13201-AA310
						FA-25-0	13201-AA340	
						EX	FB-25-0	13202-AA320
							FB-25-0	13202-AA350
		EN07				IN	FA-26-0	13201-KA093
							FA-27-0	13201-KA103
						EX	FB-26-0	13202-KA122

Suzuki (Daewoo)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
FRONTE	SS 40/41/81/ 120	F5(A)	3	550	78-	IN	SA-2-0	12911-73000
JIMNY	ST 20/30/40/41/80/90/308	F8(A)	3	800	78-		SA-2-0	12911-73001
ALTO	SJ 10/20/30/401	LJ50	3	550	83-		SA-2-0	12911-73002
CERVO	LJ 80/81	F10	4				SA-2-0	12911-73003
CARRY	SB 305/308						SA-2-0	12911-73010
							SA-2-0	12911-73011
							SA-2-0	12911-73012
							SA-2-0	12911-78100
							SA-2-0	12911-78101
							SA-2-0	12911-84000
						EX	SB-2-0	12915-73000
							SB-2-0	12915-73001
							SB-2-0	12915-73002
							SB-2-0	12915-73003
							SB-2-0	12915-73005
							SB-2-0	12915-73010
							SB-2-0	12915-73011
							SB-2-0	12915-73012
							SB-2-0	12915-73100
							SB-2-0	12915-73110
							SB-2-0	12915-73111
							SB-2-0	12915-73812
							SB-2-0	12915-78110
							SB-2-0	12915-78111
							SB-2-0	12915-84000
							SB-2-0	12915-84010
							SB-2-0	12915-84101
SWIFT	SJ 40 / 410 / 413	FA10A	4	1000	83-	IN	SA-5-0	12911-82000
CULTUS	SF 310 / 413	G10	3	1000	83-		SA-5-0	12911-82010
JIMNY	AA 41	G13A/B	4	1300	85-	EX	SB-5-0	12915-82000
	SA 410	F10					SB-5-0	12915-82001
							SB-5-0	12915-82010
							SB-5-0	12915-82050
							SB-5-0	12915-82062
JIMNY		F10A	4	1000		IN	SA-7-0	12911-78101
						EX	SB-7-0	12915-73004
						IN	SA-10-0	12911-09401
						EX	SB-10-0	12915-09401
						IN	SA-3-0	12911-45011
						EX	SB-3-0	12915-45011
SIDEKICK	SE416	G15	4	1600	86-	IN	SA-8-0	12911-60A10
ESCUDO		G16(A)					SA-8-0	96057952
VITARA						EX	SB-8-0	12915-60A00
CULTUS							SB-8-0	12915-60A50
CRESCENT							SB-8-0	96057953
							SB-8-0	96067994
SWIFT	AA34	GA13A	4	1300	89-	IN	SA-9-0	12911-60B20
JIMNY	AB34	G10	3				SA-9-0	96060053
CULTUS	16 VALVES					EX	SB-9-0	12915-60B70
							SB-9-0	96067978
SIDEKICK	SF416	GA16A	4	1600	86-	IN	SA-11-0	12911-71C00
VITARA		G13B	4				SA-11-0	12911-71C10
CULTUS							SA-11-0	12911-71C20
CRESCENT						EX	SB-11-0	12915-71C00

Suzuki (Daewoo)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
	16 VALVES						SB-11-0	12915-71C50
							SB-11-0	12915-71C70

Suzuki (Daewoo)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
SWIFT	AA33	G13A	4	1300	86-	IN	SA-12-0	12911-86500
							SA-12-0	12911-86511
	EX					SB-12-0	12915-86500	
						SB-12-0	12915-86510	
	16 VALVES						12915-86561	
						IN	SA-13-0	12911-02A00
						EX	SB-13-0	12912-02A00
ALTO CARRY		F6A(G)	3	660	90-	IN	SA-14-0	12911-81C00
							SA-14-0	12911-81400
						EX	SB-14-0	12915-81400
							SB-14-0	12915-81401
						IN	SA-16-0	12911-14D01
						EX	SB-16-0	12912-14D01
						IN	SA-17-0	12911-30000
							SA-17-0	12911-30A00
							SA-17-0	12911-30A02
							SA-17-0	12911-30A11
						EX	SB-17-0	12912-30000
							SB-17-0	12912-30A01
							SB-17-0	12912-30A11
						IN	SA-18-0	12911-04800
						EX	SB-18-0	12912-24400
						IN	SA-19-0	12911-05211
						EX	SB-19-0	12912-05211
ALTO		F6AG	3			IN	SA-20-0	12911-38200
						EX	SB-20-0	12912-38200
ALTO TICO (DAEWOO)		F6A	3	660		IN	SA-25-0	12911-78B00
		F8C	4	800		EX	SB-25-0	12915-78B01
TICO (DAEWOO)						IN	SA-25-0	94580146
						EX	SB-25-0	94581486
						IN	SA-21-0	12911-30D00
						EX	SB-21-0	12912-30D00
						IN	SA-22-0	12911-02C00
						EX	SB-22-0	12912-02C00
						IN	SA-23-0	12911-19B00
VITARA BALENO SETEEM	16 VALVES	H25	6			IN	SA-24-0	12911-86FA0
		J20	4			EX	SB-24-0	12915-86F50
	24 VALVES	J18	4					
						IN	SA-26-0	12911-15D01
						EX	SB-26-0	12912-15D01
ALTO		F6A	3	660	90-	IN	SA-27-0	12911-70B00
							SA-27-0	12911-70B30
						EX	SB-27-0	12915-70B00
ALTO CARRY		F6A(New)	3			IN	SA-31-0	12911-77G00
						EX	SB-31-0	12915-77G00
							SB-31-0	12915-84D00
ALT WAGON R		K6A	3	1000	01-	IN	SA-32-0	12911-73G00
							SA-32-0	12911-73G01
		K6A(CNG) K10			97-	EX	SB-32-0	12915-73G20
							SB-32-0	12915-73G00
						SB-32-0	12915-73G01	
						SB-32-0	12915-73G02	
		K6A(CNG)				IN	SA-33-0	12911-84D20
						EX	SB-33-0	12915-84D20

Suzuki (Daewoo)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
WAGON R / SWIFT	16 VALVES	M13A	4	1300	97-	IN	SA-37-0	12911-54600
JIMNY / LIANA		M16A		1600		EX	SB-37-0	12915-54600
CRUZE							SB-37-0	12915-54650

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
CARINA 1500/1600	AA 60/63	1A	4	1500	78-	IN	TA-49-0	13711-15010
TERCEL 1300/1500, CELICA 1600	AE 80/81/82/83/85/86/90/100	2A	4	1300	78-			
CORSA 1300/1500, CORONA 1500	AT 140 / 150 / 160 / 170	3A	4	1500	80-		TA-68-0	13711-15030
COLOLLA 1300/1500/1600	AL 10/11/12/20/21/22/15	4A	4	1600	83-	EX	TB-49-0	13715-15010
SPRINTER 1500/1600	AE 70-72							
CORSA, TERCEL		2A	4	1500		IN	TA-74-0	13711-01010
COROLLA, CARINA		3A						
SPRINTER, CORONA		4A	4	1600		EX	TB-74-0	13715-01010
COROLLA (GT)	MR 2	4A (GEU)	4	1600	83-	IN	TA-71-0	13711-16010
SPRINTER	AA 63, AW11						TA-71-0	13711-16020
CELICA	AE 86/92/101 16 VALVES					EX	TB-71-0	13715-16010
LANDCRUISER	BJ 10/43, BK30, BY31	B	4	3000	72-	IN	TA-34-0	13711-56010
COASTER	BU 10/12/15/19/20/22/30/35							
TOYOACE	EV 20/30/BJ4#					EX	TB-34-0	13715-56010
DYNA								
LANDCRUISER	BJ 40/41/43/44/60, BY31	B	4	3000	77-	IN	TA-59-0	13711-56020
COASTER	BU 10/12/15/19/20/22/30/31/35/36	2B	4	3200	77-82		TA-59-0	13711-56030
TOYOACE	BK 30,BB10/11						TA-59-0	13711-56040
DYNA	BJ4#						TA-59-0	13711-56031
						EX	TB-59-0	13715-56020
							TB-59-0	13715-56030
							TB-59-0	13715-56031
							TB-59-0	13715-56040
DYNA	BJ 46/60 BU23,	3B	4	3400	81-	IN	TA-62-0	13711-58010
COASTER	BB 30/33B	4B	4				TA-62-0	13711-56034
TOYOACE		11B	4	3000	85-	EX	TB-62-0	13715-58010
LANDCRUISER		13B		3400	85-		TB-62-0	13715-58011
							TB-62-0	13715-56035
							TB-92-0	13715-58020
							TB-92-0	13715-58021
							TB-92-0	13715-56039
							TB-92-0	13715-58030
DYNA	BU 6# /8# /9#	13B	4			IN	TA-94-0	13711-58020
LANDCRUISER		14B(T)	4				TA-94-0	13711-58021
TOYOACE							TA-94-0	13711-58036
COASTER							TA-94-0	13711-58038
							TA-94-0	13711-58050
						EX	TB-94-0	13715-58050
							TB-94-0	13715-58060
							TB-92-0	13715-58030
							TB-105-0	13715-58040
							TB-105-0	13715-56037
CAMRY 1800, VISTA 1800	CV 10/12, CA67, CM25	1C	4	1800	81-	IN	TA-70-0	13711-64010
SPRINTER 1800, COROLLA VAN	CE 70/71/80/81/82	2C	4	2000	83-	EX	TB-70-0	13715-64010
COROLLA 1800, CORONA 1800	CR 21/26						TB-70-0	13715-64020
TOWNACE, CORONA VAN	CT 140/147/150/160						TB-70-0	13715-64021
CORONA 1800, CARINA 1800	CE 95	1C	4	1800	85-	IN	TA-75-0	13711-64011
CAMRY VISTA	CT 170	2C	4	2000	90-		TA-86-0	13711-64020
COROLLA 1800, SPRINTER 1800		3C				EX	TB-75-0	13715-64012
TOWNACE 1800/2000							TB-75-0	13715-64030
COROLLA VAN							TB-75-0	13715-64040
TRUCK DA, BUS DR	DA 11, DR10/11	D	6	6000	59-74	IN	TA-5-0	13711-76010
						EX	TB-1-0	13715-76010

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
TRUCK DA/DC, BUS DB/DR FORK LIFT, TRACTOR SHOVEL ROADER	DR 10/11/15/115, DC80 DA 80/90/95/100/110/115/116 DB 90/92/95/100/102/105 FD 60/100, SD2300/2500, SDT 35	2D	6	6500	59-	IN	TA-9-0	13711-76011	
							TA-9-0	13711-76012	
							TA-9-0	13711-76013	
						EX	TB-9-0	13715-76011	
							TB-9-0	13715-76012	
							TB-9-0	13715-76013	
							TB-9-0	13715-76014	
TRUCK, BUS OTHER MACHINE	DB 90/92/95/100/102/105 DR 10/11/15, FD100, SDT 35 DA 90/92/95/100/102/105	2D	6	6500	59-	IN	TA-48-0	13711-77010	
						EX	TB-48-0	13715-77010	
TRUCK, BUS	DA 110/120	2D	6	6500	59-	IN	TA-84-0	13711-77011	
						EX	TB-84-0	13715-77011	
COROLLA TRUENO STARLET TARCEL	EE 80/90, EP70 EL 31/42, EE90 12 VALVES	1E 2E 3E	4	1000	84-	IN	TA-77-0	13711-10020	
				1300			TA-79-0	13712-10010	
				1500			EX	TB-77-0	13715-10030
LAND CRUISER TRUCK, BUS	FA 95, FC 100, FW 10	F	6	3878	54-	IN	TA-7-0	13711-60010	
						EX	TB-3-0	13715-60010	
LAND CRUISER TRUCK, BUS	FG 35, FJ 43	F	6	3878	60-	IN	TA-22-0	13711-60011	
						EX	TB-22-0	13715-60011	
							TB-22-0	13715-60012	
BUS, LAND CRUISER, TRUCK, MASSY,DYNA, FORK LIFT, TRACTOR	FS45, FJ 40/43/45/55/56/60 FB 100, FA 100/110/115 FC 10/22/100, FG 35. TT 3500 FJ 43	F 2F	6	3800	65-	IN	TA-17-0	13711-60020	
						EX	TB-21-0	13715-60030	
							TB-21-0	13715-60031	
							TB-17-0	13715-60020	
							TB-17-0	13715-60021	
						TB-17-0	13715-60030		
LANDCRUISER, TRUCK	FC 22 FA 101 FJ 40/43/55/56/60/61/70/80	2F 3F	6	4200	74-	IN	TA-38-0	13711-60021	
			6				TA-38-0	13711-60010	
							TA-38-0	13711-60020	
			EX				TB-38-0	13715-60032	
							TB-38-0	13715-61010	
						TB-38-0	13715-61030		
LANDCRUISER ,TRUCK	FJ 40/43/55/60/70/80	2F 3F 4F	6	4200	82-	IN	TA-73-0	13711-61020	
			6		84-		TA-73-0	13711-61040	
					82-		TB-73-0	13715-61030	
			EX		TB-78-0		13715-61020		
					TB-78-0		13715-61040		
CELICA2000, CROWN2000, SOARER2000, MARKII2000, CHASER2000, CRESTA2000 CRESSIDA	GA 60 / 61, GS 110 / 111/ 126 GZ 10, GX 50/51/60/61 GL 16, GX 60 / 70 / 80	1G 1G-E	6	2000	80-	IN	TA-64-0	13711-70010	
								TA-64-0	13711-70020
							EX	TB-64-0	13715-70010
								TB-64-0	13715-70020
DYNA, FORK LIFT, LANDCRUISER, COASTER,	HU 15/30/40/59 HJ 60/47/75 FD35, HB3H	H 2H	6	3600	69-	IN	TA-63-0	13711-68010	
			6	4000	79-	EX	TB-63-0	13715-68010	
BUS, DYNA ROUTE COASTER, TOYOACE, SHOVEL FORK, TRACTOR	JK 170/171. TD17, JY16 JU 10/12/15/18/30, SDK8/72J FD 28	J 2J	4	2336	65-70	IN	TA-12-0	13711-46010	
			4	2500	68-		TA-12-0	13711-46013	
			EX	TB-12-0	13715-46010				
				TB-12-0	13715-46011				
				TB-12-0	13715-46012				
						TB-12-0	13715-46013		
TOYOACE, DYNA, COASTER FORK	JU 16/30	2J H	4	2500	81-	IN	TA-61-0	13711-48010	
								TA-61-0	13711-48011
							EX	TB-61-0	13715-48010
PUBLICA, COROLLA STARLET	KP 30, KP 45, KE 10	K	4	1077	66-69	IN	TA-15-0	13711-22010	
							EX	TB-15-0	13715-22010

Toyota

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
COROLLA, STARLET	KE 15/16	K	4	1077	66-	IN	TA-37-0	13711-22011
PUBLICA		2K				EX	TB-37-0	13715-22011

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
STARLET 1000/1200	KP 10/30/31/36/37/38/40	2K	4	1000	69-76	IN	TA-20-0	13711-24010
TOWNACE	KP 42/45/47/50/51/62	3K	4	1200	69-77		TA-20-0	13711-24020
LITEACE	KE 11/17/18/20/25/30						TA-20-0	13711-24021
PUBLICA 1000/1200	KE 36/40/45/46					EX	TB-20-0	13715-24010
COROLLA 1200, SPRINTER1200	KM 10						TB-20-0	13715-24011
HILUX							TB-20-0	13715-24020
							TB-20-0	13715-24021
COROLLA 1200/1300,	KE 7/11/17/18/20/25/26/30	3K	4	1300	69-77	IN	TA-44-0	13711-24011
CARINA 1500, SPRINTER1200/1300	36/40/45/50/55/60/65	4K	4	1300	78-		TA-44-0	13711-24012
LITEACE	70/71/72/73	5K	4	1500	83-	EX	TB-44-0	13715-24012
STARLET 1200/1300	KM 10/11/20/21	7K	4	1500	83-		TB-60-0	13715-24013
PUBLICA 1200	KP 10/31/36/37/38/42/47						TB-60-0	13715-24030
TOWNACE, HILUX	50/51/61/62, KR11/12						TB-60-0	13715-24031
TAMARAW, KIJAN	KA 67, KF1#/2#/4#/5#							
CROWN 2200/2400, TOYOACE	LS 10/110/111/117/120/126	L	4	2200	78-	IN	TA-53-0	13711-54010
MARK-II 2200/2400, HILUX	LN 40/44/46/50/55/60/65	2L	4	2400	83-			
CHASER 2200/2400, HIACE	LX 40/60/67	5L				EX	TB-53-0	13715-54010
BIRZZARD, CRESTA 2200	LD 10, LX65						TB-53-0	13715-54020
CRESSIDA 2200	LH 20/24/30/40/50/60/70						TB-53-0	13715-54030
	LT 20, LY20/30							
HILUX	LN 80/LH100	2L	4	2400	89-	IN	TA-90-0	13711-54020
CROWN MARKII	LX 80/76	3L	4	2800	89-		TA-90-0	13711-17010
CHASER	LS130/140	1HD/HZ	4			EX	TB-90-0	13715-54040
HIACE VAN		1PZ	4				TB-90-0	13715-17010
CROWN	MS50, 51, 52	M	6	2400	66-	IN	TA-16-0	13711-41010
						EX	TB-16-0	13715-41010
CROWN2600, CELICA2600,	MS 65/75/80/83/85/95/101/111	4M	6	2600	71-79	IN	TA-46-0	13711-45010
MARKII2600	MS 103/105/106, MA46	4MC					TA-46-0	13711-45020
SUPRA	MX 23/29/33/43	5M					TA-46-0	13711-41020
						EX	TB-46-0	13715-45010
							TB-54-0	13715-45020
CROWN2800, SOARER2800,	MS 112/123/125/135, MZ11	5M	6	2800	79-	IN	TA-58-0	13711-43030
CELICA2800,	MX 62/63, MA56/61/67	6M	6		85-		TA-56-0	13711-43010
MARKII2800, SUPRA		5M-E					TA-56-0	13711-43020
						EX	TB-58-0	13715-43010
SUPRA	MA70	7MGE	6	3000	86-	IN	TA-82-0	13711-42020
	24 VALVES					EX	TB-82-0	13715-42010
CORONA 1500, MARK-II 1500	RT 40/46/50/56/66/80/86/90	2R	4	1490	64-	IN	TA-10-0	13711-31010
HIACE, TOYOACE,	RH 10/15/16/30							
STOUT, HILUX	RK 41/43, RN 10/15					EX	TB-10-0	13715-31010
CORONA 1500, MARKII-1500	RT 40/46/50/56/66/80/86/90	2R	4	1490		IN	TA-14-1	13711-31011
HIACE, TOYOACE,TOYOACE,	RH 10/15/16/30							
STOUT, HILUX	RK 41/43, RN10/15					EX	TB-14-0	13715-31011
CORONA 1500, MARK-II 1500	RT 40/46/50/56/66/80/86/90	2R	4	1490	64-71	IN	TA-18-0	13711-31012
HIACE,TOYOACE, STOUT,HILUX	RH 10/15/16/30							
	RK 41/43, RN10/15					EX	TB-18-0	13715-31012
CROWN	RS 40/41	3R	4	1900	66-	IN	TA-25-0	13711-40010
CORONA	RT 40/50/62/72						TA-25-0	13711-40011
HIACE	RH 10						TA-25-0	13711-40020
HILUX	RN 10						TA-25-0	13711-40030
DYNA						EX	TB-25-0	13715-40010
STOUT							TB-25-0	13715-40011
							TB-25-0	13715-40020
							TB-25-0	13715-40021

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							TB-25-0	13715-40030
CORONA 1600	RT 55	4R	4	1600		IN	TA-23-0	13711-32010
						EX	TB-23-0	13715-32010

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
HILUX CROWN TOYOACE DYNA STOUT	RS 80	5R	4	2000	70-	IN	TA-27-0	13711-44010	
	RK 101						TA-27-0	13711-44011	
						EX	TB-27-0	13715-44010	
							TB-27-0	13715-44011	
		TB-27-0	13715-44020						
CROWN, HILUX TOYOACE, DYNA STOUT		5R	4	2000	70-	IN	TA-42-0	13711-44012	
							EX	TB-42-0	13715-44012
							TB-42-0	13715-44021	
CROWN 2000, COASTER, HILUX DYNA ROUTE, TOYOACE, STOUT CORONA	RS 50/56/60/66/100/105/110	5R	4	2000	67-	IN	TA-50-0	13711-44013	
	RU 10/12/15/18/19/20/30						EX	TB-50-0	13715-44022
	RK 101/110/111/170/171/176								
	RY 16/31, TG17, RT100								
MARK-II 1600/1700/1900 CORONA 1700/1900	RT 60/61/62/67/68/70/71/72	6R	4	1700	70-73	IN	TA-24-0	13711-33010	
	75/76/77/78/80/84/87	7R	4	1600	68-70		TA-24-0	13711-33011	
	88/90/93/94	8R	4	1800	68-	EX	TB-24-0	13715-33010	
	RX 10/16, RA20, RN12	18R	4	1800	68-72		TB-24-0	13715-33011	
						TB-24-0	13715-33030		
CORONA 1600 HILUX MARK-II 1600 HIACE	RN 20/25	12R	4	1600	70-	IN	TA-29-0	13711-31030	
	RT 80						TA-29-0	13711-31040	
						EX	TB-29-0	13715-31030	
							TB-29-0	13715-31040	
		TB-29-0	13715-31050						
CORONA 1600 MARK-II 1600 HIACE HILUX TOWNACE TOYOACE	RH 11/13/16/20/24	12R	4	1600	77-	IN	TA-43-0	13711-31050	
	RY 10/12/14	RJ							
	RR 10/11/20/21	RU							
	RN 13/16/20/25/30/33/35/40/43	F20							
	RT 40/51/55/66/69/81/87/91/106					EX	TB-43-0	13715-31070	
	127/130								
MARK-II 1800/1200 CORONA 1600/1200 CAMRY 2000 CRESSIDA 2000 CELICA 2000 CHASER 2000 CARINA 1800-2000 HIACE HILUX	RA 10/11/14/15/16/17/21/23/25/28	16R	4	1800	73-80	IN	TA-30-0	13711-34010	
	31/35/40/45/55/63	18R	4	2000	71-		TA-30-0	13711-34011	
	RX 11/12/15/17/21/22/27/28/30	19R					TA-30-0	13711-34012	
	31/35/37/63						TA-30-0	13711-34030	
	RT 95/102/104/108/110/112/114						TA-30-0	13711-34031	
	118/122/123/132						TA-40-0	13711-36020	
	RH 22/31/35/40/41/45						TA-40-0	13711-36021	
	RN 22/27/30/40						TA-40-0	13711-36040	
							EX	TB-30-0	13715-34010
								TB-30-0	13715-34011
								TB-30-0	13715-34012
								TB-30-0	13715-34013
								TB-30-0	13715-34030
								TB-30-0	13715-34031
						TB-30-0		13715-34032	
						TB-30-0		13715-34033	
						TB-30-0		13715-36021	
						TB-30-0		13715-34022	
						TB-30-0	13715-34050		
MARK-II 2000, CELICA 2000 CHASER 2000, CORONA 2000 CAMRY 2000, CARINA 2000 HIACE 2000, CRESSIDA 2000 COASTER 2000 DYNA	RU 50	20R	4	2200	75-80	IN	TA-39-0	13711-37010	
	RH 23/33	21R	4	2000	78-		TA-39-0	13711-38010	
	RB 11/12						TA-39-0	13711-38020	
	RX 40/41/60/70						TA-39-0	13711-38050	
	RT 105/115/119/133/134					EX	TB-39-0	13715-38010	
	RN 27/28/32/37/42/47				TB-39-0		13715-38011		
	RA 22/24/29/42/45/46/56				TB-39-0		13715-38020		

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							TB-45-0	13715-38050
							TB-66-0	13715-37020

Toyota

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
CRESSIDA 2000		21R	4	2000	84-	IN	TA-72-0	13711-35050	
		22R		2200	84-		TA-81-0	13711-35040	
							TA-81-0	13711-35050	
							TA-81-0	13711-35051	
EX	TB-72-0	13715-35040							
COASTER 2200 CELICA 2200 DYNA CRESSIDA HILUX	RB 13	21R	4	2000	84-	IN	TA-51-0	13711-35010	
	RT 32/36	22R		2000	84-		TA-51-0	13711-35020	
	RX 70/80						TA-51-0	13711-35030	
	RA 43/44/63/65	EX					TB-51-0	13715-35010	
	RN 34/38/44/48/50/60/66						TB-51-0	13715-35020	
	80/90/100						TB-51-0	13715-35030	
RU 80/90	TB-51-0	13715-35031							
CAMRY 1800/2000, CELICA 1800 VISTA 1800/2000, CARINA 1800 MARK-II 1800, CHASER 1800 CRESTA 1800, CORONA 1800	SQ60, SV10/11/12/16	1S	4	1800	81-	IN	TA-65-0	13711-63010	
	SX60, ST140/150	2S	4	2000	83-	EX	TB-65-0	13715-63010	
	SA60						TB-65-0	13715-63011	
		TB-65-0	13715-63021						
CELICA CORONA CAMRY	ST 170/180/190	3S-FE	4	2000	86-	IN	TA-83-0	13711-74020	
		3S	4	2000	89-		TA-83-0	13711-74030	
							TA-83-0	13711-74040	
	16 VALVES	EX					TB-83-0	13715-74020	
							TB-83-0	13715-74030	
							TB-83-0	13715-74050	
TB-83-0	13715-74060								
CELICA1400, CORONA1400 SPRINTER1400, CARINA1400	TA10, 15, 16, 20	T	4	1400	70-	IN	TA-28-0	13711-25010	
	TE20, 25, 30, 35, 36, 40, 45, 50, 60	2T	4	1600	70-	EX	TB-28-0	13715-25010	
		2TB							
CELICA2000 CORONA MARKII2000	RA23/28/40	2T-G	4	1588	71-	IN	TA-69-0	13711-88210	
	RX30/31/63						TA-57-0	13711-88222	
							EX	TB-57-0	13715-88222
CAMRY, MARK-II, CARINA, SPRINTER, CELICA, TORUENO, CHASER, LITEACE, COROLLA, TOWNACE, CORONA, CRESTA	TA 12/14/17/18/19/22/27	2T	4	1600	72-	IN	TA-32-0	13711-25011	
	30/31/35/40/41/42/45/49	2TC	4	1800	76-				
	61/67/71/71	3T	4	1800	78-				
	TT 100/106/110/120/125	3TC	4				EX	TB-32-0	13715-25011
	130/138/147, TR10/11								
	TE 21/27/31/37/47/51/52/55/56								
61/62/65/66/71/73/75/56									
PUBLICA 800 MINIACE 800	UP10/16/26/100	U	2	700		IN	TA-8-0	13711-10010	
		2U	2	800		EX	TB-8-0	13715-10010	
							TB-8-0	13715-10011	
TOWNACE, MASTERACE HIACE HILUX LITEACE	YR 20/21/22/26, YM 21/25	1Y	4	1600	83-	IN	TA-67-0	13711-71010	
	YH 50/51/60/61/71	2Y	4	1800	83-		TA-67-0	13711-71020	
		3Y	4	2000	83-	EX	TB-67-0	13715-71010	
		4Y	4	2100	83-	TB-67-0	13715-71020		
LAND CRUISER	DIESEL	1HDT	6	4200	90-	IN	TA-91-0	13711-17010	
	HZJ7#/8#	1HZ	4	2800			TA-91-0	13711-05010	
	HDJ8#					EX	TB-91-0	13715-17010	
							TB-91-0	13715-05010	
HIACE	RZH 100 / 103 / 125	1RZ	4	2000	89-	IN	TA-89-0	13711-75010	
		2RZ	4	2500	89-		TA-89-0	13711-75020	
		2RZE	4	2500	89-		TA-89-0	13711-75021	
							TA-119-0	13711-75030	
		TA-119-0	13711-75040						
		EX	TB-89-0	13715-75010					

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							TB-89-0	13715-75020
							TB-119-0	13715-75030

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
4 RUNNER PICK UP WINDOM SCERTER, CAMRY	VNZ 100/130	3VZ	6	3000	91-	IN	TA-87-0	13711-65010
	24 VALVES	3VZE					TA-87-0	13711-65020
		3VX				EX	TB-87-0	13715-65010
							TB-87-0	13715-65020
						IN	TA-104-0	13711-02010
							TA-104-0	94849132
						EX	TB-104-0	13715-02010
							TB-104-0	94845133
COROLLA SPRINTER TERCEL STARLET SERA	EL 4##/5#	3E	4	1500	87-	IN	TA-96-0	13711-11010
	EXY 10	4EFE	4	1300	95-		TA-96-0	13711-11011
		5EFE		1500			TA-96-0	13711-11012
		(SUB VALVE FOR 3E & 3EE)					TA-85-0	13712-11020
	16 VALVES					EX	TB-96-0	13715-11030
COROLLA SPRINTER CORONA CARINA	AE 92/95/10/104	4A-FHE	4	1600	88-	IN	TA-88-0	13711-15050
	AT 190	5A		1500	87-		TA-88-0	13711-15060
		5A-F					TA-88-0	13711-15071
							TA-88-0	13711-15081
							TA-88-0	94847343
						EX	TB-88-0	13715-15030
							TB-88-0	13715-15040
						TB-88-0	13715-15050	
						TB-88-0	13715-15060	
							TB-88-0	94847344
COROLLA	16 VALVES	4AFE	4	1600	93-	IN	TA-102-0	13711-15090
							TA-102-0	94853629
						EX	TB-102-0	13715-15070
		3P	4			IN	TA-31-0	13711-23011
						EX	TB-31-0	13715-23011
CORONA/TOYOACE/HIACE FORKLIFT		3P	4	1300		IN	TA-35-0	13711-23020
						EX	TB-35-0	13715-23020
CROWN		2M		2000		IN	TA-19-0	13711-41011
		4M		2300			TA-19-0	13711-41012
		M		2600		66-	EX	TB-19-0
							TB-19-0	13715-41012
						IN	TA-55-0	13711-50010
						EX	TB-55-0	13715-50010
LEXUS LS400/SC400 CROWN	32 VALVES	1UZ	8	4000	90-	IN	TA-100-0	13711-50020
							TA-100-0	13711-50050
						EX	TB-100-0	13715-50020
							TB-100-0	13715-50050
COASTER LANDCRUISER DYNA TOYOACE		B	4	3000	82-	IN	TA-93-0	13711-56050
		2B					TA-93-0	13711-56032
		4B					TA-93-0	13711-56070
					EX	TB-93-0	13715-56050	
							TB-93-0	13715-56033
						TB-93-0	13715-56070	
CAMRY LEXUS ES250	VZV21	2VZ	6	2000	88-91	IN	TA-97-0	13711-62020
	24 VALVES			2500	88-	EX	TB-97-0	13715-62020
CAMRY, HILUX LEXUS ES300, 4 RUNNER SCEPTER, WINDOM GRANVIA PRADO	24 VALVES	3VZ(FE)	6	3000	90-	IN	TA-98-0	13711-62030
		4VZ	6				TA-98-0	13711-62040
		5VZ(FE)	6	3400	95-	EX	TB-98-0	13715-62030
							TB-98-0	13715-62040
							TB-114-0	13715-62050
LANDCRUISER	FZJ80	1FZ	6	4500	92-	IN	TA-101-0	13711-66020

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
	24 VALVES						TA-101-0	13711-66030
						EX	TB-101-0 TB-101-0	13715-66020 13715-66030

Toyota

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
CRESSIDA	24 VALVES	1G	6		88-	IN	TA-103-0	13711-70050
						EX	TB-103-0	13715-70050
CELICA (3SGELC ENGINE) CAMRY MR2	16 VALVES	3SGE(L)	4	2000	86-87	IN	TA-80-0	13711-88360
							TA-80-0	13711-88361
							TA-80-0	13711-88362
		EX	TB-80-0	13715-88360				
			TB-80-0	13715-88361				
	TB-80-0	13715-74010						
ESTIMA PREVIA	16 VALVES	2TZ-F	4	2400	90-	IN	TA-99-0	13711-76020
						EX	TB-99-0	13715-76020
						EX	TB-99-0	13715-76030
						IN	TA-36-0	13711-87305
						EX	TB-36-0	13715-87305
						IN	TA-76-0	13711-88300
						EX	TB-76-0	13715-88300
FORKLIFT		3P	4	1500		IN	TA-106-0	13711-23021
		4P				EX	TB-106-0	13715-23021
DYNA WIDE	WV26	1W	4	4000	83-	IN	TA-107-0	13711-78010
		WU				EX	TB-107-0	13715-78010
FORKLIFT		1D-Z	4			IN	TA-108-0	13711-78200-(71)
						EX	TB-108-0	13715-78200-(71)
FORKLIFT		1Z	4			IN	TA-109-0	13711-78300-(71)
		11Z				EX	TB-109-0	13715-78300-(71)
CAMRY CELICA CORONA	16 VALVES	3SF	4	2000	91-	IN	TA-95-0	13711-74080
							TA-95-0	13711-74090
							TA-95-0	13711-03020
		EX	TB-95-0	13715-74080				
			TB-95-0	13715-74090				
	TB-95-0	13715-03020						
COROLLA SPRINTER COROLLA	AE102	4/5A-FE	4	1800	96-	IN	TA-110-0	13711-16060
		7A-FE				EX	TB-110-0	13715-16060
4 RUNNER, HILUX TACOMA	16 VALVES	3RZ	4	2800	95-	IN	TA-113-0	13711-75060
		3RZFE	4	2700		EX	TB-113-0	13715-75050
AVALON LEXUS ES300 MARK II	24 VALVES	1 MZ	6	3000	99-	IN	TA-115-0	13711-20020
							TA-115-0	13711-20030
							TA-115-0	13711-0A010
		EX	TB-115-0	13715-20010				
			TB-115-0	13715-20020				
	TB-115-0	13715-20030						
	TB-115-0	13715-0A010						
DYNA	16 VALVES	15B	4	4100	88-	IN	TA-121-0	13711-58030
		15B-F				EX	TB-121-0	13715-58070
						IN	TA-111-0	13711-78102-(71)
						EX	TB-111-0	13715-78102-(71)
STARLET PRIUS		1N	4	1500	87-	IN	TA-116-0	13711-55010
		1NZ				EX	TB-116-0	13715-55010
CROWN LEXUS GS300	24 VALVES	1JZ-E	6	2500	99-	IN	TA-112-0	13711-46021
		2JZ		3000			TA-112-0	13711-46022
						EX	TB-112-0	13715-46020
DYNA		11B	4			IN	TA-118-0	13711-56060
						EX	TB-118-0	13715-56060
COROLLA	8 VALVES FOR IN 12 VALVES FOR EX	4AGE	4	1600	91-	IN	TA-122-0	13711-16040
						EX	TB-122-0	13715-16040

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.		
HIACE TACOMA HILUX	16 VALVES	2RZ	4	2800	95-	IN	TA-117-0	13711-75050		
		3RZ-FE	4				TA-117-0	13711-75060		
							TA-117-0	13711-75070		
							EX	TB-117-0	13715-75040	
								TB-117-0	13715-75040	
								TB-117-0	13715-75050	
							TB-117-0	13715-75060		
							TB-117-0	13715-76020		
							TB-117-0	13715-76030		
ALTIZ, COROLLA FIELDER WISH, CELICA, CALDINA	ZZE 122 ZZT 230 16 VALVES	1ZZ(FE)	4	1800	99-	IN	TA-123-0	13711-22030		
						EX	TB-123-0	13715-22030		
LAND CRUISER	UZJ100 32 VALVES	1UZ-FE	8	4700	98-	IN	TA-124-0	13711-50060		
		2UZ-FE				EX	TB-124-0	13715-50060		
							TB-124-0	13715-50070		
CAMRY	16 VALVES	3S	4		91-	IN	TA-125-0	13711-74101		
		5S				EX	TB-125-0	13715-74100		
		5P	4			IN	TA-126-0	13711-96102		
							TA-126-0	13711-780102-(71)		
						EX	TB-126-0	13715-96102		
							TB-126-0	13715-780102-(71)		
HILUX	LN150	5L	4		98-	IN	TA-127-0	13711-54030		
						EX	TB-127-0	13715-54050		
ALTIZ, CALDINA COROLLA FIELDER	16 VALVES	1ZZ(FE)	4	1600	99-	IN	TA-128-0	13711-22040		
		3ZZ(FE)	4			EX	TB-128-0	13715-22040		
PICKUP TRUCK(TIGER) FORTUNER PRADO HI LUX	(Diesel) 16 VALVES	1KD	4	3000	00-	IN	TA-129-0	13711-30030		
		1KDFTV					TA-137-0	13711-0L020		
						EX	TB-129-0	13715-30030		
							TB-137-0	13715-0L020		
LAND CRUISER 90 PRADO COROLADO HI LUX		1KZ	4	3000	96-	IN	TA-90-0	13711-54020		
		1KZT	4					TA-90-0	13711-67020	
		1KZE	4					EX	TB-130-0	13715-67020
								TB-130-0	13715-67040	
INNOVA	(Gasoline)	1TR-FE	4	2000	05-	IN	TA-131-0	13711-0C020		
						EX	TB-131-0	13715-0C020		
INNOVA FORTUNER DYNA COMMUTER, HIACE	(Diesel) 16 VALVES	2KD(FTV)	4	2500	05-	IN	TA-133-0	13711-0L010		
							TA-138-0	13711-30040		
						EX	TB-133-0	13715-0L010		
							TB-138-0	13715-30040		
AVANZA			4	1300	04-	IN	TA-132-0	13711-BZ010		
						EX	TB-132-0	13715-BZ010		
VIOS YARIZ ECHO PRIUS	16 VALVES	1NZ-FE	4	1500	03-	IN	TA-134-0	13711-21010		
		2NZ-FE	4	1300	99-		TA-134-0	13711-21020		
						EX	TB-134-0	13715-21010		
							TB-134-0	13715-21020		
ALTIS COROLLA	16 VALVES	4ZZ(FE)	4	1800	00-	IN	TA-135-0	13711-22050		
						EX	TB-135-0	13715-22050		
FORTUNER HI ACE HILUX PRADO	(Gasoline) 16 VALVES	2TRFE	4	2700	04-	IN	TA-136-0	13711-0C050		
							TA-136-0	13711-0C060		
						EX	TB-136-0	13715-0C050		
							TB-136-0	13715-0C060		
CAMRY RAV 4 WISH AVENSIS	16 VALVES	1AZ	4	2000	00-	IN	TA-139-0	13711-28010		
		2AZ		2400			TA-139-0	13711-28030		
						EX	TB-139-0	13715-28010		
							TB-139-0	13715-28030		

Toyota

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
PICNIC, PREVIA, TARAGO		2UZ-FE					TB-124-0	13715-50070
						IN	TA-140-0	13711-0D010
						EX	TB-140-0	13715-0D010
AURION		2GRFE	6		07-	IN	TA-141-0	13711-31100
						EX	TB-141-0	13715-31120
PRADO, FJ CRUISER	24 VALVES	1GRFE	6	4000	03-	IN	TA-142-0	13711-31070
TUNDORA, SEQUOIA, PROTUNER						EX	TB-142-0	13715-31090
CAMRY		2AZFE	4		03-	IN	TA-143-0	13711-0H020
						EX	TB-143-0	13715-0H020

Hyundai

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
SCOUPE α-ENGINE ACCENT, G4EK	12VALVES (8 vlv for In / 4 vlv for Ex)		4	1300	91-	IN	HYA-1-0	22211-22003
						EX	HYB-1-0 HYB-1-0	22212-22003 22212-22011
BETA AVANTE ELANTRA			4	1800 2000	94-	IN	HYA-2-0	22211-23000
						EX	HYB-2-0	22212-23000
ACCENT	12VALVES		3	1300	93-	IN	HYA-1-0	22211-22003
						EX	HYB-3-0	22212-22011
STARLEX	H100	D4BA	4			IN	HYA-4-0	22211-42200
		D4BB				EX	HYB-4-0	22212-42200
SONATA, ELANTA, SANTAFE G4DR	(DOHC)		4		91-	IN	HYA-5-0	22211-33000
						EX	HYB-5-0	22212-33000
						IN	MA-21-0	22211-21000
						EX	MB-21-0 MB-21-0	22212-21300 22212-21304
ELANTRA GRANDEUR / SONATA	GL, GLSI		4	3000	91-	IN	MA-39-0	22211-24504
			6		89-	IN	MA-51-0	22211-35004
PORTER GALLOPER	H-100	4D56	4			IN	HYA-6-0	22211-42010
		D4BX				EX	HYB-6-0	22212-42010
GRANDEUR SONATA	H-100	4G64	4		86-	IN	HYA-7-0	22211-32604
						EX	HYB-7-0	22212-32654
ATOS				1000 800	98-	IN	HYA-8-0	22211-02500
						EX	HYB-8-0	22212-02500
MATRIX TUCSON				2000		IN	HYA-9-0	22211-23600
						EX	HYB-9-0	22212-23600
ACCENT				1400	05-	IN	HYA-10-0	22211-26600
						EX	HYB-10-0	22212-26000
						IN	HYA-11-0	22211-27001
						EX	HYB-11-0	22212-27001
						IN	HYA-12-0	22211-26000
						EX		
SONATA					2006-	IN	HYA-13-0	22211-25002
					-2007	EX	HYB-13-0	22212-25000
PICANTO						IN	HYA-14-0	22211-02200
						EX	HYB-14-0	22212-02200
MIGHTY		D4AF				IN	HYA-15-0	22211-41001
						EX	HYB-15-0	22212-41001
ELANTRA				1600	2006-	IN	HYA-16-0	22211-2B000
						EX	HYB-16-0	22212-2B000

Kia

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
SEPHIA				1800	95-97	IN	KIA-1-0	0BP1B-12-111
						EX	KIB-1-0	0BP05-12-121
SPORTAGE					95-01	IN	KIA-2-0	0K954-12-111A
						EX	KIB-2-0	0K013-12-121
SEPHIA	OHC-SOHC			1600	94-95	IN	KIA-3-0	MB541-12-111
						EX	KIB-3-0	MB541-12-121
POWER-BONGO		JXR	4			IN	KIA-4-0	K65C-12-111
						EX	KIB-4-0	K65A-12-121
BESTA		RFA		2700	92-	IN	KIA-5-0	0VN01-12-111
						EX	KIB-5-0	0VN01-12-121
Carnival / Credos						IN	KIA-6-0	0K65C-12-111
							KIA-7-0	K9BV-12-111
							KIA-7-0	K9BV-12-111A
						EX	KIB-7-0	K566-12-121
PRIDE		AA407				IN	KIA-8-0	MB301-12-111
							KIA-8-0	KM301-12-111
						EX	KIB-8-0	KK150-12-121
							KIB-8-0	KM301-12-121
TIMOR SEPHIA	OHC-DOHC			1600	95-97	IN	KIA-9-0	0B6S7-12-111
						EX	KIB-9-0	0K219-12-121
CARENS / SEPHIA TB / TED						IN	KIA-12-0	0K247-12-111
						EX	KIB-12-0	0K247-12-121
RIO				1500		IN	KIA-13-0	0K30E-12-111
						EX	KIB-13-0	0K30E-12-121
HI-BESTA						IN	KIA-14-0	0K638-12-111
						EX	KIB-14-0	0K638-12-121
BESTA SPORTAGE		R2		2200		IN	KIA-15-0	0K710-12-111
						EX	KIB-15-0	0K710-12-121
CARNIVAL						IN	KIA-16-0	0K551-12-111A
						EX	KIB-16-0	0K551-12-121B
ELANTRA						IN	KIA-17-0	22211-2B000
						EX	KIB-17-0	22212-2B000

Daewoo

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
RACER	(SOHC)		4	1500		IN	DEA-1-0	90215492
CIELO, MONZA						EX	DEB-1-0	90215491
TICO		3EA		600		IN	DEA-2-0	12911-78B00-000
						EX	DEB-2-0	12915-78B00-000
TICO						IN	SA-25-0	94580146
						EX	SB-25-0	94581486
CIELO LANOS (DOHC) , NUBIRA				1500		IN	DEA-3-0	96182806
						EX	DEB-3-0	96182805
						IN	DEA-4-0	90412277
						EX	DEB-4-0	90410813
RACER LANOS, SENCILLO						IN	DEA-5-0	96182934
						EX	DEB-5-0	96182933
						IN	DEA-6-0	96440079
						EX	DEB-6-0	96440081
						IN	DEA-7-0	96335947

						EX	DEB-7-0	96496109
EPICA			6		07-	IN	DEA-8-0	96307713
						EX	DEB-8-0	96307712

Hino

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
BUS TRUCK	KF, TC, ZM, HF, BG, RC300 / 320 /400 / 420	DK10	6	10178	67-	IN	HA-19-0	2310-1301-01
		DK20					HA-19-0	13711-1130B
						EX	HB-19-0	2311-1302-01
							HB-19-0	13715-1150C
BUS TRUCK	RM, EM, HM, KM, KQ	DM100	6	4300	64-	IN	HA-15-0	2352-1301-00
		DQ100		4500			HA-15-0	2352-1301-01
						EX	HB-15-0	2352-1302-00
							HB-15-0	2352-1302-01
							HB-15-0	13715-1320A
TRUCK BUS	RD35, ZC34, TC8000	DS50	6	7700	57-61	IN	HA-5-0	2872-1305-00
		DS60	6	8000			HA-5-0	2872-1305-01
		DS140					HA-5-0	13711-1310A
							HA-5-0	13711-1170
						EX	HB-6-0	2872-1306-01
							HB-6-0	13715-1450A
TRUCK BUS	KC, TE, RD KC320/420, KE102,202 TE120/220, BT51/61/220	DS70	6	7000	63-	IN	HA-8-0	2874-1301-01
		DS80					HA-8-0	13711-1320B
		DS90	6	8000		EX	HB-8-0	2874-1302-01
							HB-8-0	13715-1460B
TRUCK BUS	KB380/TC30	EB100	6	9036	67-	IN	HA-17-0	2330-1301-12
		EB200					HA-17-0	2330-1301-20
							HA-17-0	13711-1140A
							HA-17-0	13711-1141
						EX	HB-17-0	2330-1302-12
							HB-17-0	13715-1290A
TRUCK	KB112, 303, 304	EB300	6	9800	70-	IN	HA-25-0	13711-1030A
						EX	HB-25-0	13715-1040A
TRUCK	KB, BY, RE	EB300/400	6	9800	71-	IN	HA-39-0	13711-1090
							HA-39-0	13711-1091A
						EX	HB-39-0	13715-1122A
							HB-39-0	13715-1500
BUS		EB400	6	9800	77-88	IN	HA-8-0	13711-1091A
						EX	HB-39-0	13715-1122A
							HB-39-0	13715-1500
TRUCK BUS	FD, KJ, AM, RL, WB KL3##/4#, AM100/200	EC100	6	5871	70-	IN	HA-16-0	2380-1301-10
							HA-16-0	13711-1180A
						EX	HB-16-0	2380-1302-10
							HB-16-0	13715-1330A
TRUCK	KB, KS, KF, TC, WP ZC, ZG, ZH, ZM	ED100	6	11600	71-	IN	HA-24-0	2400-1320-00
							HA-24-0	13711-1250B
						EX	HB-24-0	2400-1302-20
							HB-24-0	13715-1390B
TRUCK	KE700 / 702	EF100	6	13804	71-	IN	HA-18-0	2390-1301-20
		EG100	8	14886			HA-18-0	13711-1220A
						EX	HB-18-0	2390-1302-21
							HB-18-0	13715-1370A
TRUCK BUS	KA, KF, TC, ZM RV	EF100	6	13800	71-	IN	HA-41-0	13711-1110A
		EG100	8	14900			HA-41-0	13711-1330
						EX	HB-41-0	13715-1140A
TRUCK BUS	ZM, TC, RS, RV	EF300	8	14232	75-	IN	HA-42-0	13711-1370A
	KF, ZM, KS, RS	EF350	8	14779	76-		HA-42-0	13711-1401A
	KF, TC, MP, ZM, RV	EF500	8	15459	76-		HA-42-0	13711-1050A

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
	ZM	EF700	8	15920	76-	EX	HB-42-0	13715-1061B
	SH, SS	EV700	8	19900	82-		HB-42-0	13715-1060A

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
TRUCK BUS	FR, FS, RU	EF550	6	13300	81-	IN	HA-35-0	13711-1012
	FU	EF750	8	16300			HA-35-0	13711-1380A
	FH,RC	EK100					HA-35-0	13711-1390A
	KB, KF, FN, FP						HA-35-0	13711-1420A
	TC						HA-35-0	13711-1450A
							HA-35-0	13711-1451A
							HA-35-0	13711-1560A
							HA-35-0	13711-1561A
EX							HB-35-0	13715-1012
							HB-35-0	13715-1013A
							HB-35-0	13715-1013C
							HB-35-0	13715-1680
TRUCK BUS	KJ, KL520, WB, RL BX, AM	EH100	6	5900	73-	IN	HA-22-0	2382-1301-00
							HA-22-0	13711-1200A
		EX	HB-22-0	2382-1302-00				
			HB-22-0	13715-1350A				
TRUCK BUS	KL541, KU, KJ RD, KR360	EH300	6	6200	74-	IN	HA-23-0	2383-1301-10
							HA-23-0	13711-1100A
							HA-23-0	13711-1210A
		EX	HB-23-0	2383-1302-10				
			HB-23-0	13715-1130A				
			HB-23-0	13715-1131				
TRUCK BUS	FT, FD, GD, FF, KR, KG RD, RR, RJ, LB, KL, WB FR, FD, CD	EH700	6	6433	78-	IN	HA-29-0	13711-1081D
							HA-43-0	13711-1470
							HA-43-0	13711-1471
		EX	HB-29-0	13715-1220A				
			HB-29-0	13715-1520A				
		EX	HB-32-0	13715-1110				
			HB-32-0	13715-1111C				
			HB-32-0	13715-1081				
TRUCK BUS	FH, KB, KF, WD, ZC, FC RC, ZY, KY	EK100	6	13267	80-	IN	HA-33-0	13711-1011A
							HA-33-0	13715-1010
		EX	HB-33-0	13715-1011A				
			HB-33-0	13715-1000				
TRUCK	FG, LB, KK	EL100	6	7862	78-	IN	HA-34-0	13711-1350B
							EX	HB-34-0
TRUCK BUS	FH /RV	EM100	6	9419	81-	IN	HA-40-0	13711-1410B
							HA-45-0	13711-1500
			HA-45-0	13711-1500C				
		EX	HB-40-0	13715-1240B				
			HB-40-0	13715-1240C				
TRUCK	FN, FR, GN	EP100	6	8800	81-	IN	HA-46-0	13711-1430A
							HA-46-0	13711-1431A
							HA-46-0	13711-1530A
							HA-46-0	13711-1541A
			HA-46-0	13711-1541C				
		EX	HB-46-0	13715-1260A				
			HB-46-0	13715-1580				
		HB-46-0	13715-1580C					
BUS	RC	ER100/200	6	11600	78-	IN	HA-36-0	13711-1360A
		YA89				EX	HB-36-0	13715-1470A

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
TRUCK	FN, FR, FS FU, FW, FY SH	F20C	V8	19800	92-	IN	HA-48-0	13711-1610B
							HA-48-0	13711-1611A
							HA-48-0	13711-1611B
						EX	HB-48-0	13715-1750
							HB-48-0	13715-1750A
							HB-48-0	13715-1630B
							HB-48-0	13715-1631
RANGER		H06C	6	6700		IN	HA-44-0	13711-1550
		H07		6500		EX	HB-43-0	13715-1590
TRUCK	FN, FH, FP FS, FW, GN	PO9C(T) P11C(T)	6	11000 19500	90-	IN	HA-47-0	13711-1600B
							HA-47-0	13711-1590A
							HA-47-0	13711-1591A
							HA-47-0	13711-1720
						EX	HA-47-0	13711-1790
							HB-47-0	13715-1620A
	HB-47-0	13715-1820						
	HB-47-0	13715-1860						
RANGER	AC140 3M	W04D	4	4000	83-	IN	TA-107-0	13711-1441
		W04C-T	4				TA-107-0	13711-1443B
		W06B	6				TA-107-0	13711-78010
		W06D	6	5800			TA-107-0	13711-1520
			6				TA-107-0	13711-1521
		EX	HA-51-0	13711-1441				
			TB-107-0	13715-1251				
			TB-107-0	13715-1570B				
			TB-107-0	13715-78010				
			TB-107-0	13715-1510A				
	HB-51-0	13715-1510A						
TRUCK	KF, ZM	ED100	6	11581	71-	IN	HA-21-0	13711-1240
							HA-21-0	2400-1301-24
						EX	HB-21-0	13715-1380
							HB-21-0	2400-1302-04
	HB-37-0	13715-1090						
TRUCK		DS56	6			IN	HA-49-0	13711-1340
						EX	HB-49-0	
RANGER 2/3	HV10/11/12/15/17	B	4	3000	78-	IN	TA-34-0	13711-56010
						EX	TB-34-0	13715-56010
RANGER 2/3	HV42/47/48	3B	4	3500	80-	IN	TA-59-0	13711-56030
						EX	TB-59-0	13715-56030
RANGER 2	HV23 HV25	DG	4	2600	78-	IN	DA-16-0	13711-87308
						EX	DB-16-0	13715-87311
RANGER GD		J08 J08C J05 J07	8 6	8000	98-	IN	HA-50-0	13711-1630
							HA-50-0	13711-1631
							HA-50-0	13711-1632
						EX	HB-50-0	13715-1730
							HB-50-0	13715-1731
							HB-50-0	13715-1732
	HB-50-0	13715-1733						
RANGER		H06C	6	6500		IN	HA-43-0	13711-1470
						EX	HB-29-0	13715-1520

Isuzu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
ELF 250 / 350	BE 20 / 22	4BA1	4	2800	73-	IN	IA-30-0	1-12551-050-0
BUS	BLD 30	C330	4	3300	70-		IA-30-0	1-12551-050-1
JOURNEY-K / L / M	CCM	4BB1	4	3600	73-		IA-30-0	1-12551-054-0
FORWARD	1CS11/31,DBR,EDM,FBR,	4BC1	4	3200	79-		IA-30-0	1-12551-054-1
	FDR,JBR,KA20,	4BC2	4	3200	79-		IA-30-0	1-12551-081-0
	KS10/11/12/20/21/22/30/31/32	4BD1(T)	4	3800	86-		IA-30-0	1-12551-165-0
	BY 31	4BE1	6	5400	72-		IA-30-0	5-12551-006-0
	KT25/26/35/36	6BB1	6	5700	76-		IA-30-0	5-12551-024-0
	SBR 320/560,SCR,SDR,TLD,	6BD1	6	6100	80-		IA-30-0	5-12551-036-0
	TLD 24/26/34/44/46/54/55/56	C330	6	5000	70-		IA-30-0	5-12551-042-0
	TLD 64/65/66	D500	6	5000	70-		IA-30-0	5-12551-048-0
	TR 20/70		6	5800			IA-30-0	8-94461-957-0
	TWD,TVD						IA-30-0	8-94461-957-1
	FTR						IA-30-0	8-97028-702-0
	NPR / NPR 59						IA-30-0	8-94129-550-0
	BK32						IA-30-0	8-97034-379-0
	BL 35/36						IA-30-0	9-12551-801-0
							IA-30-0	8-94414-833-0
							IA-30-0	8-94414-833-1
						EX	IB-30-0	1-25552-025-0
							IB-30-0	1-25552-025-1
							IB-30-0	1-12552-111-0
							IB-30-0	5-12552-005-0
							IB-30-0	5-12552-025-0
							IB-30-0	5-12552-023-0
							IB-30-0	5-12552-024-0
							IB-30-0	5-12552-030-0
							IB-30-0	5-12552-031-0
							IB-30-0	5-12552-036-0
							IB-30-0	5-12552-043-0
							IB-30-0	5-12552-042-0
							IB-30-0	5-12552-042-1
							IB-30-0	5-12552-048-0
							IB-30-0	9-12552-240-0
							IB-30-0	8-94461-958-0
							IB-30-0	8-97028-706-0
							IB-30-0	8-97028-707-1
							IB-30-0	8-97028-707-2
							IB-30-0	8-97028-704-0
							IB-30-0	8-94414-834-0
							IB-53-0	1-12552-052-0
							IB-53-0	1-12552-079-1
							IB-53-0	1-12552-083-0
							IB-53-0	8-94333-114-0
							IB-53-0	8-94414-834-0
							IB-53-0	8-97028-707-1
							IB-53-0	8-97028-706-0
							IB-53-0	8-94333-115-0
							IB-70-0	1-12552-063-0

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
ELF JOURNEY LUV FLORIAN FASTER TROOPER	KA	C190	4	2000	71-	IN	IA-25-0	9-12551-093-2
	KAD 40/50	C200		2200			IA-25-0	9-12551-093-0
	KBD 20/25/41/46	C220		2400			IA-25-0	8-94130-749-0
	TLD 23/43/53/63	C221					IA-25-0	8-94153-576-1
	UBS52	C223					IA-25-0	9-12551-802-0
	PAD	C240					IA-25-0	9-12551-802-1
							IA-25-0	9-12551-037-0
							IA-25-0	8-94026-571-0
						EX	IB-25-0	9-12552-801-0
							IB-25-0	9-12552-801-1
						IB-25-0	5-12552-014-0	
						IB-25-0	8-94118-839-0	
						IB-45-0	5-12552-026-0	
						IB-45-0	9-12552-071-0	
						IB-45-0	9-12552-090-0	
						IB-45-0	8-94027-307-0	
						IB-45-0	8-94153-577-1	
						IB-45-0	9-12552-129-2	
JOURNEY-S / M ELF 150 / 250 FLORIAN 117 COUPE LUV TRUCK TROOPER RODEO BIGHORN	PAD, KA, KAD, KBD	C190	4	2000	71-	IN	IA-41-0	5-12551-028-0
	UBS, VFR	C223	4	2200	79-		IA-41-0	5-12551-028-1
	TLD, BLD, KUD	C230					IA-41-0	5-12551-028-2
		C240	4	2400	69-		IA-41-0	5-12551-030-0
		G180					IA-41-0	8-94030-688-0
							IA-41-0	8-94029-351-0
						EX	IB-41-0	5-12552-034-0
							IB-41-0	5-12552-034-1
							IB-41-0	5-12552-034-2
							IB-41-0	5-12552-038-0
						IB-41-0	8-94030-689-0	
						IB-41-0	8-94029-352-0	
DIESEL TRUCK, BUS	TY 20/41	D370				IN	IA-27-0	9-12551-142-0
	BY 30	D400	6	4000	65-		IA-27-0	9-12551-107-0
							IA-27-0	9-12551-076-0
						EX	IB-32-0	9-12552-143-0
						IB-32-0	9-12552-143-1	
DIESEL TRUCK, BUS	TD, BU	D920	6	9200	68-	IN	IA-33-0	9-12551-109-0
	TDJ, CTM	E110	6	11000	80-		IA-33-0	9-12551-120-0
		6QA1	6	10200	80-		IA-33-0	1-12551-134-0
		6QB1	6				IA-33-0	9-12551-150-0
							IA-33-0	1-12551-105-0
						EX	IB-33-0	9-12552-153-0
							IB-33-0	9-12552-198-0
							IB-33-0	9-12552-168-0
							IB-33-0	9-12552-197-0
							IB-33-0	9-12552-262-0
							IB-33-0	9-12552-262-1
							IB-33-0	9-12552-254-0
							IB-33-0	9-12552-167-0
							IB-33-0	9-12552-167-1
						IB-33-0	9-12552-262-2	
						IB-33-0	9-12552-179-0	
						IB-33-0	9-12552-179-1	
						IB-33-0	1-12552-058-0	
DIESEL TRUCK, BUS	TXD 10/60, BA343	DA640	6	6300	56-	IN	IA-5-1	9-12551-022-0
	BR 10/20, BB341	DA120		6100	56-		IA-5-1	9-12551-072-0
		DA220					IA-5-1	9-12551-073-0
						EX	IB-5-1	9-12552-035-0

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							IB-5-1	9-12552-105-0
							IB-5-1	9-12552-102-0
							IB-5-1	9-12552-054-0
							IB-18-0	9-12552-150-0

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CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
DIESEL TRUCK, BUS	TXD 30/70, BA 351 BR 351, BB 351	DA120	6	6100	66-	IN	IA-16-0	9-12551-071-0
		DA640	6	6300	66-	EX	IB-16-0	9-12552-103-0
							IB-16-0	9-12552-121-0
							IB-19-0	9-12552-151-0
						IB-19-0	9-12552-157-0	
DIESEL TRUCK, BUS	TSD, TWD, TXD BXD,SFR,TWD,BA,BF,BR (DUAL-GROOVE)	DA120	6	6100	69-	IN	IA-21-0	9-12551-132-0
		DA640	6	6300	69-		IA-21-0	9-12551-125-0
				6400			IA-21-0	9-88511-175-0
							IA-21-0	9-88511-177-0
						EX	IB-21-0	9-12552-177-0
							IB-21-0	9-12552-208-0
							IB-21-0	9-12552-217-0
							IB-21-0	9-88511-176-0
							IB-21-0	9-88511-178-0
							IB-24-0	9-12552-054-0
					IB-24-0	9-12552-169-0		
DIESEL TRUCK, BUS	TSD, TWE, TXD BXD, SFR, TWD BA, BF, BR (DUAL-GROOVE)	DA640	6	6300	73-	IN	IA-29-0	1-12551-002-0
		DA120	6	6100	73-		IA-29-0	1-12551-003-0
		DA220	4	4000	65-		IA-29-0	1-12551-008-0
		DA640T					IA-29-0	1-12551-013-0
						EX	IB-29-0	1-12552-001-0
							IB-29-0	1-12552-003-0
							IB-29-0	1-12552-003-1
							IB-29-0	1-12552-007-0
DIESEL TRUCK, BUS	TD 40/90 TP 60/70/80	DH100	6	10200	63-	IN	IA-20-0	9-12551-030-0
							IA-20-0	9-12551-077-0
						EX	IB-20-0	9-12552-154-0
							IB-20-0	9-12552-089-0
							IB-20-0	9-12552-049-0
							IB-20-0	9-12552-061-0
							IB-20-0	9-12552-111-0
							IB-20-0	9-12552-207-0
					IB-20-0	9-12552-127-0		
DIESEL TRUCK, BUS	TD, BD, CCM, BU,RD, CCH, RH CLM, SLR	DH100	6	10200	70-	IN	IA-31-0	9-12551-188-0
							IA-31-0	9-12551-188-1
							IA-31-0	9-12551-197-1
						EX	IB-31-0	9-12552-251-2
							IB-31-0	9-12552-251-0
							IB-31-0	9-12552-251-1
DIESEL TRUCK, BUS	BUK VPZ	E120	6	12000	75-	IN	IA-34-0	1-12551-010-0
							IA-34-0	1-12551-010-1
							IA-34-0	9-12551-192-0
						EX	IB-34-0	1-12552-010-0
							IB-34-0	1-12552-010-1
							IB-34-0	9-12552-256-0
					IB-34-0	9-12552-256-1		

Isuzu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
DIESEL TRUCK, BUS	SPG,SPK,SPM,SPR,SPZ TG,TMK,YPE BU,CPA	E120	6	12000	73-	IN	IA-36-0	1-12551-004-2
		6RA1	6				IA-36-0	1-12551-004-0
		6RB1(T)	6				IA-36-0	1-12551-012-0
		8MA1					IA-36-0	1-12551-025-0
							IA-36-0	1-12551-025-2
							IA-36-0	1-12551-047-1
							IA-36-0	1-12551-047-0
							IA-36-0	1-12551-057-0
							IA-36-0	1-12551-129-0
							EX	IB-36-0
						IB-36-0	1-12552-006-0	
						IB-36-0	1-12552-013-2	
						IB-36-0	1-12552-013-0	
						IB-36-0	1-12552-028-0	
GEMINI 1800	PFD60, WFR50	4FB1	4	1800	82-	IN	IA-42-0	8-94216-589-0
FARGO	WFR51 JJ510	4FC1	4	1995	82-		IA-42-0	8-94216-589-1
ASKA 2000	WFS53	4FD1	6	2238	83-	EX	IB-42-0	8-94108-307-0
							IB-42-0	8-94216-590-0
							IB-42-0	8-94216-590-1
FARGO	WFK	4FG1	4	1995	82-	IN	IA-65-0	8-94449-047-0
GEMINI	WFR51	4FB1(T)	4				IA-65-0	8-94178-106-0
		4FC1					IA-65-0	8-94178-106-2
						EX	IB-65-0	8-94449-048-0
							IB-65-0	8-94178-107-2
WAPS		G130	4	1600	63-	IN	IA-17-1	9-12551-050-0
BELLET		G150					IA-17-1	5-12551-005-0
LIGH		G161				EX	IB-22-0	9-12552-175-0
							IB-22-0	9-12552-129-0
							IB-22-0	9-12552-215-0
							IB-26-0	9-12552-128-0
							IB-26-0	9-12552-098-0
ELF	PR 50/91, PA20	G161	4	1600	68-	IN	IA-22-0	9-12551-159-0
LUV	KB 20, KA51						IA-22-0	9-12551-128-0
BELLET						EX	IB-22-0	9-12552-175-0
FASTER, FLORIAN							IB-22-0	9-12552-215-0
FLORIAN 1600, BELLET 1600	PA, KA, KB, PF, KR	G161Z	4	1600	66-	IN	IA-39-0	8-94205-977-0
GEMINI 1600 / 1800, ELF150	JR, UBS	G180		1800	69-		IA-39-0	8-94200-742-0
117 COUPE 1800 / 2000		G200		2000	79-	EX	IB-39-0	8-94200-745-0
FASTER							IB-39-0	8-94200-977-0
PIAZZA 2000							IB-39-0	8-94200-743-0
TROOPER, IMPULSE							IB-39-0	8-94212-835-0
CHEV, LUV 1800	KB 30/40	G161Z	4	1600	80-	IN	IA-43-0	8-94217-178-0
GEMINI		G180		1800		EX	IB-43-0	8-94119-147-0
FASTER		G181(Z)					IB-43-0	8-94218-179-0
KB		G200		2000			IB-43-0	8-94217-179-0
CHEV, LUV 10-11(D)		G180	4	1817	80-82	IN	IA-41-0	5-12551-030-0
						EX	IB-41-0	5-12552-038-0
ELF	NHR 54/55	4JB1CT	4	2700	84-	IN	IA-51-0	8-94133-275-1
PICK UP	WHR 55 / TFR55 / TES 55	4JA1	4	2500	84-		IA-51-0	8-94133-275-0
		4JG		2000			IA-51-0	8-94464-921-0
							IA-51-0	8-94464-921-1
							IA-51-0	9-97010-464-0
						EX	IB-51-0	8-94247-875-1
							IB-51-0	8-94133-875-1

Isuzu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							IB-51-0 IB-51-0	8-94433-245-0 8-97010-463-0

Isuzu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
DIESEL TRUCK, BUS DIESEL TRUCTOR	SKS,SKW,SVZ SRG,SRK,SRM,SRZ,CRA VTR,VTZ,VVR,VVZ CVR,CXM,CXG,CXK,CXH,CXZ	8PA1	8	8000	76-	IN	IA-46-0	1-12551-005-0	
		10PA1	10	10000	76-		IA-46-0	1-12551-005-1	
		8PB1	12				IA-46-0	9-89930-820-0	
		12PA1	12	12000	76-		IA-46-0	1-12551-030-0	
		10PB1	8				IA-46-0	1-12551-030-1	
		12PB1	10				IA-46-0	1-12551-030-2	
		8PC1			83-		IA-46-0	1-12551-030-3	
		10PC1			83-		EX	IB-46-0	1-12552-005-0
		12PC1	12		83-			IB-46-0	1-12552-005-2
								IB-46-0	1-12552-015-0
								IB-46-0	1-12552-015-1
								IB-46-0	1-12552-015-2
						IB-46-0	1-12552-015-3		
						IB-46-0	1-12552-015-4		
						IB-46-0	9-89930-821-0		
TRUCK, BUS	SHM, CXM, CXG CQA, CQM	6RA1	6	12023	81-	IN	IA-55-0	1-12551-057-0	
		6RB1(T) (6RB2)	6	13741	81-		IA-55-0	1-12551-129-0	
							IA-55-0	1-12551-015-4	
						EX	IB-36-0	1-12552-028-0	
						IB-36-0	1-12552-013-2		
TRUCTOR	TV 30ES/30ZE TV40ZE/40ZB	V170	8	16500	70-	IN	IA-35-0	9-12551-182-0	
							IA-35-0	9-12551-177-0	
						EX	IB-35-0	9-12552-244-0	
GEMINI 1500 I-MARK	JT190/LN 16 VALVES	4XC1	4	1500		IN	IA-49-0	8-94250-977-0	
		4XE1	4				IA-49-0	8-94151-069-0	
						EX	IB-49-0	8-94250-978-0	
							IB-49-0	8-94145-949-0	
FARGO 1600 /1800 ASKA 1800	WFR 10/11 JJ 110	4ZA1	4	1600	81-	IN	IA-50-0	8-94232-096-0	
		4ZB1	4	1800	81-		IA-50-0	8-94251-273-0	
						EX	IB-50-0	8-94214-920-0	
							IB-50-0	8-94251-274-0	
							IB-50-0	8-94136-726-0	
						IB-50-0	8-94460-637-0		
ASKA 2000 IMPULSE TROOPER WFR	JJ 120	4ZC1	4	1994	83-	IN	IA-48-0	8-94251-275-0	
		4ZD1					IA-48-0	8-94153-969-0	
						EX	IB-48-0	8-94251-276-0	
							IB-48-0	8-94136-727-0	
							IB-48-0	8-94441-074-0	
							IB-48-0	8-94441-051-0	
							IB-48-0	8-94251-440-0	
							IB-48-0	8-97119-751-0	
								IB-56-0	8-94174-223-1
GEMINI-DIESEL FARGO	JT600	4EC1	4	1500	86-	IN	IA-52-0	8-94110-016-3	
		4EE1		2000			IA-52-0	8-94110-016-0	
		4FC1(J)					IA-52-0	8-94370-173-1	
						EX	IB-52-0	8-94110-017-3	
							IB-52-0	8-94110-017-2	
							IB-52-0	8-94110-017-4	
							IB-52-0	8-94110-017-0	
							IB-52-0	8-94115-059-3	
						IB-52-0	8-97037-059-1		
GM						IN	IA-54-0	8-94849-132-0	
						EX	IB-54-0	8-94845-133-0	
						IN	IA-40-0	5-12551-001-0	

Isuzu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
						EX	IB-40-0	5-12552-001-0
TROOPER, RODEO, PICK-UP	GM 14031328		6	2800	91-92	IN	IA-63-0	8-14031-328-0
AMIGO, TROOPER	GM 14031332		6	2800	89-	EX	IB-63-0	8-14031-332-0

Isuzu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
ELF	D 201		4	2000		IN	IA-44-0	8-94130-749-0	
							IA-44-0	8-94153-576-0	
						EX	IB-44-0	8-94118-839-0	
							IB-44-0	8-94153-577-1	
IMPULSE STYLUS DOHC	GM 94360140		4	1600	89-92	IN	IA-64-0	8-94360-140-1	
							IA-64-0	8-94325-529-0	
							IA-64-0	8-94325-529-1	
TROOPER RODEO	UBS 25	6VD-W	6	3200	91-	IN	IA-62-0	8-97027-499-1	
							IA-62-0	8-97027-499-2	
	DOHC						IA-73-0	8-97027-092-0	
						24 VALVES	EX	IB-62-0	8-97014-174-0
		IB-62-0	8-97014-174-1						
TROOPER BIG HORN PASSPORT RODEO		6VD	6	3200	91-	IN	IA-61-0	8-97015-546-0	
							IA-61-0	8-97015-546-2	
							IA-61-0	8-97037-373-0	
						EX	IB-61-0	8-97015-547-0	
							IB-61-0	8-97015-547-1	
	IB-61-0	8-97037-374-0							
ELF	TLG	G200	4	2000	78-	IN	IA-15-0	9-12551-045-0	
						EX	IB-15-0	9-12552-056-0	
LUV 2,3,4,(SERIES) FLORIAN GEMINI		G180/Z	4	1800	72-	IN	IA-28-0	9-12551-174-0	
							IA-28-0	9-12551-606-0	
							IA-28-0	9-94022-444-0	
		EX		IB-28-0		9-12552-607-0			
				IB-28-0		9-12552-601-0			
	IB-28-0	9-94040-382-0							
ELF	C 201, D 201		4			EX	IB-26-0	9-12552-128-0	
						IN	IA-59-0	8-90232-973-0	
						EX	IB-59-0	8-90232-977-0	
						IN	IA-60-0	8-94450-952-0	
						EX	IB-60-0	8-94450-953-0	
GEMINI, FARGO		4FC1(T)	4	1800		IN	IA-68-0	8-94463-173-0	
						EX	IB-68-0	8-94463-174-0	
GEMINI, FARGO		4FC1(T)	4	2000		IN	IA-49-0	8-94250-977-0	
							IA-49-0	8-94151-069-0	
							IA-49-0	8-94151-174-0	
		EX				IB-49-0	8-94250-978-0		
IB-49-0	8-94145-949-0								
TRUCK	CXH / CXM CXZ	10PD1	10	17000	89-	IN	IA-66-0	1-12551-136-1	
		8PD	8				IA-66-0	1-12551-136-3	
		10PE					IA-66-0	1-12551-127-0	
							EX	IB-66-0	1-12552-097-0
								IB-66-0	1-12552-092-0
							IB-66-0	1-12552-064-0	
CHEVOLET CORSA / GEMINI		4EE1-T	4	1700	90-	IN	IA-67-0	8-97135-036-1	
ELF TRUCK	KPT 59 KPR 59	4HF1	4	4200	89-	IN	IA-69-0	8-97033-864-1	
		6HF1	6				IA-69-0	8-97033-864-2	
	4HK1						EX	IB-69-0	8-97060-415-0
								IB-69-0	8-97019-337-0
								IB-69-0	8-97219-509-2
						IB-69-0	8-97189-114-0		
ELF	NKR 58	4FA1	4	1500	82-	IN	IA-76-0	5-12551-033-2	
		4FE1	4	1500	85-	EX	IB-76-0	5-12552-040-2	

Isuzu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
TROOPER 3200	24 VALVES	6VE1	6	3500	98-	IN	IA-77-0	8-97131-961-0
BIG HORN		6VD	6				IA-77-0	8-97169-807-0
RODEO						EX	IB-77-0	8-97131-962-0
							IB-77-0	8-90169-808-0

Isuzu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.	
TRUCK 8200	FTR	6HE1	6	8200		IN	IA-78-0	8-94394-160-1	
	FVR	4HG1/F1	4				IA-78-0	8-94394-160-2	
		6HH1				EX	IB-78-0	8-94395-462-0	
TRUCK		6HE1(T)	6	4800	93-	IN	IA-87-0	8-94395-113-0	
		4HE1	4				IA-87-0	8-94395-113-1	
						EX	IB-78-0	8-94395-462-0	
ELF TRUCK		6HE1	6			IN	IA-81-0	8-94395-112-0	
		6HF1				IN	IA-85-0	8-97171-398-0	
						EX	IB-81-0	8-97219-509-1	
GIGA CV CX CY		6WA1(TC)	6			IN	IA-82-0	1-12551-145-2	
		CXM50	6		92-		IA-82-0	1-12551-145-3	
							IA-82-0	1-12551-145-4	
							IA-82-0	1-12551-145-5	
						EX	IB-82-0	1-12552-095-0	
TROOPER TRUCK PASSPORT	UBS16 / 17	4ZD1-SU	4	2300	86-	IN	IA-56-0	8-94174-222-0	
		4ZE1		2600			IA-56-0	8-94174-222-1	
		4EE1		2600	88-		IA-75-0	8-94447-025-0	
								IA-75-0	8-94447-218-0
							EX	IB-56-0	8-94174-223-0
								IB-56-0	8-94174-223-1
								IA-75-0	8-94447-026-0
TRUCK FORWARD ELF	ETR 12 FSR 12 LT 312 LR 312	6BG1	6	6500	84-	IN	IA-58-0	1-12551-081-0	
							IA-58-0	1-12551-063-0	
							IA-58-0	1-12551-082-0	
		6BD1T	6				IA-58-0	1-12551-083-0	
							IA-58-0	1-12551-139-0	
							EX	IB-53-0	1-12552-052-0
								IB-53-0	1-12552-079-1
								IB-53-0	8-94333-114-0
								IB-53-0	8-94414-834-0
								IB-53-0	8-97028-707-1
								IB-53-0	8-97028-706-0
								IB-53-0	8-94333-115-0
								IB-58-0	1-12552-027-0
								IB-58-0	1-12552-079-0
						IB-58-0	1-12552-083-0		
						IB-58-0	1-12552-052-0		
						IB-58-0	1-12552-080-0		
TRUCK	FVR 23D	6SA1	6	9800	90-	IN	IA-70-0	1-12551-049-0	
		6SD1	6		00-		IA-71-0	1-12551-092-0	
		6BD1					IA-71-0	1-12551-111-2	
							IA-72-0	1-12551-089-0	
							IA-72-0	1-12551-089-1	
							IA-72-0	1-12551-089-2	
							IA-79-0	1-12551-126-0	
							IA-79-0	1-12551-126-1	
							IA-79-0	1-12551-076-0	
							EX	IB-70-0	1-12552-063-0
								IB-70-0	1-12552-108-0
								IB-70-0	1-12552-108-2
						IB-70-0	1-12552-050-0		
						IB-70-0	1-12552-085-0		

Isuzu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
GEMINI / D-MAX		22LE	4	2200	00-	IN	IA-86-0	8-90220-121-0
PICK-UP(GM)		CL22				EX	IB-86-0	8-90323-757-0

Isuzu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
D-MAX						IN	IA-86-0-2	8-90220-123-0
						EX	IB-86-0-2	8-90323-759-0
D-MAX		4JA1-T /OHV	4	2500		IN	IA-90-0	8-94464-921-2
						EX	IB-90-0	8-94433-245-1
TROOPER ELF PICK UP		4JG2	4	3100	91-	IN	IA-88-0	8-97131-729-0
							IA-88-0	8-97043-861-2
							IA-88-0	8-97131-729-1
							IA-88-0	8-97080-214-0
						EX	IB-88-0	8-97043-861-2
							IB-88-0	8-97043-861-1
	IB-88-0	8-97118-767-1						
	IB-88-0	8-97065-970-0						
PICK UP, WIZARD, BIGHORN MU, TROOPER		4JX1(T)	4		98-	IN	IA-89-0	8-97137-154-1
						EX	IB-89-0	8-97137-155-2
							IB-89-0	8-97137-155-0
		4JJ1				IN	IA-92-0	8-97309-675-1
						EX	IB-92-0	8-97309-677-1
		6SD1	6			IN	IA-84-0	1-12551-158-0

Engine valves for industry

GCA/B-	Caterpillar
KOA/B-	Komatsu
KUA/B-	Kubota
MA/B-	Mitsubishi
YA/B-	Yanmar

Caterpillar

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
		9M				IN	GCA-50-0	7M7358
		5A6573				EX	GCB-50-0	9M4163
							GCB-50-0	7M7359
		5S				IN	GCA-51-0	5S6452(X14)
						EX	GCB-51-0	5S6449(X14)
		2M				IN	GCA-56-0	2M6402
						EX	GCB-56-0	2M6403
		4B				IN	GCA-59-0	4B7263
						EX	GCB-59-0	4B-7264
						IN	GCA-63-0	4N-5654
						EX	GCB-63-0	7N-4580
						IN		
						EX	GCB-64-0	8N-0875X
						IN		
						EX	GCB-66-0	8N-3723
		6N				IN	GCA-67-0	6N9915(X7)
						EX	GCB-67-0	6N9916(X9)
						IN	GCA-68-0	9L-7682
						EX	GCB-68-0	9L7683(X5)
						IN	GCA-69-0	9N-180
						EX	GCB-69-0	9N-185
		7N				IN	GCA-70-0	7N572(X5)
						EX	GCB-70-0	7N573(X7)
		8N (X2/X3)				IN	GCA-71-0	8N5645(X0)
						EX		
		4Y				IN	GCA-72-0	4Y6167
						EX		
		5I				IN	GCA-73-0	5I-7731/8
						EX	GCB-73-0	5I-7739
						IN	GCA-74-0	7W-8064
						EX	GCB-74-0	105-1779

Komatsu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
		4D95				IN	KOA-13-0	6204-41-4110
		6D95					KOA-13-0	6207-41-4110
		S4D95				EX	KOB-13-0	6204-41-4210
		S6D95					KOB-13-0	6204-43-4210
		4D105				IN	KOA-9-0	6136-41-4110
		6D105					KOA-9-0	6138-41-4110
						EX	KOB-9-0	6136-41-4210
		S4D105				IN	KOA-8-0	6131-42-4120
		D105					KOA-8-0	6130-41-4121
							KOA-8-0	6130-41-4131
		S4D105				IN	KOA-7-0	6131-42-4110
						EX	KOB-7-0	6130-41-4210
		4D105				IN	KOA-11-0	6136-42-4110
		6D105					KOA-11-0	6138-42-4110
		S6D105				EX	KOB-11-0	6136-42-4210
		4D155				IN	KOA-5-0	6127-41-4113
		S6D155				EX	KOB-5-0	6127-41-4214
		NTA855				IN	KOA-10-0	6712-41-4110
		NT855				EX	KOB-10-0	6710-41-4210
		SAD95L				IN	KOA-12-0	6209-41-4110
						EX	KOB-12-0	6209-41-4210
		4D120				IN	KOA-3-0	6110-41-4110
							KOA-3-0	6110-41-4111
							KOA-3-0	6110-43-4110
						EX	KOB-3-0	6110-41-4210
							KOB-3-0	6110-41-4211
							KOB-3-0	6110-43-4210
TRUCTOR/GENERATOR		D130	4	8500		IN	KOA-4-0	6114-41-4110
BULLDOSE		4D130				EX	KOB-4-0	6114-41-4210
		S4D95			73-	IN	KOA-8-0	6130-41-4121
		S6D95					KOA-8-0	6130-41-4131
						EX	KOB-7-0	6130-41-4210
		4D92				IN	KOA-6-0	6140-41-4110
		4D94					KOA-6-0	6140-41-4111
						EX	KOB-6-0	6140-41-4210
							KOB-6-0	6140-41-4211
							KOB-6-0	6140-42-4210
		SD170				IN	KOA-14-0	6162-43-4110
							KOA-14-0	6162-43-4111
						EX	KOB-14-0	6164-41-4211
							KOB-14-0	6164-41-4210
							KOB-14-0	6162-43-4210
		6D125				IN	KOA-15-0	6150-41-4111
							KOA-15-0	6150-41-4110
						EX	KOB-15-0	6150-41-4210
							KOB-15-0	6150-41-4211
		SAD110				IN	KOA-16-0	6221-41-4110
						EX	KOB-16-0	6221-41-4210
						IN	KOA-17-0	6736-41-4110
						EX	KOB-17-0	6736-41-4210
		6D140				IN	KOA-18-0	6215-41-4110
							KOA-18-0	6215-41-4111
						EX	KOB-18-0	6215-41-4212
		S6D125				IN	KOA-19-0	6150-42-4110

Komatsu

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
						EX	KOB-19-0	6150-42-4210
		S6D108	6			IN	KOA-20-0	6221-43-4110
						EX	KOB-20-0	6221-43-4210

Kubota

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
						IN	KUA-1-0	14441-13111
						EX	KUB-1-0	14441-13122
						IN	KUA-2-0	12231-13110
						EX	KUB-2-0	13952-13120
		GS300				IN	KUA-3-0	13961-13110
						EX	KUB-3-0	13961-13910
						IN	KUA-5-0	14911-13110
						EX	KUB-5-0	14321-13124
						IN	KUA-6-0	14972-13110
						EX	KUB-6-0	14972-13120
						IN	KUA-7-0	15221-13110
						EX	KUB-7-0	15221-13120
						IN	KUA-8-0	15393-13110
						EX	KUB-8-0	15393-13120
						IN	KUA-9-0	16241-13110
						EX	KUB-9-0	16241-13120
						IN	KUA-10-0	16484-13110
						EX	KUB-10-0	16484-13120

Mitsubishi (for Industry)

CAR MODEL	ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
	M14				IN	MA-64-0	K843311-1
	M18				EX	MB-64-0	MM335073
	M85				IN	MA-65-0	K903311-1
	NM85,10				EX	MB-65-0	MM335071
	KE70				IN	MA-66-0	MM400750
					EX	MB-66-0	MM400755
	KE150				IN	MA-67-0	MM406750
					EX	MB-67-0	MM406755
	NM6				IN	MA-68-0	MM302755
					EX	MB-68-0	MM335068
	NM4,5				IN	MA-69-0	MM302757
					EX	MB-69-0	MM335067
	KEBOX-120				IN	MA-70-0	MM408450
					EX	MB-70-0	MM408455
	C50,55				IN	MA-71-0	MM402278
					EX	MB-71-0	MM402279
	C45				IN	MA-72-0	MM318753
					EX	MB-72-0	MM318754
	4DQ3				EX	MB-79-0	30404-51103
	SE				IN	MA-46-0	34404-10202
FORK LIFT	S6B	6			IN	MA-59-0	36204-20100
					EX	MB-59-0	36204-21100
						MB-59-0	36204-31100
						MB-59-0	36204-41101
HEAVY IND	SF				IN	MA-62-0	36704-00401
	SF6	6				MA-62-0	36704-01401
	SF-STD				EX	MB-62-0	36704-01601
	SF-NTK				EX	MB-80-0	36704-01501
	SA2				EX	MB-48-0	32504-11200
	SB				EX	MB-61-0	36204-41100
	SN(DM)				EX	MB-117-0	37104-11500
	SN2					MB-81-0	37104-31500
	SR				IN & EX	MA(B)-82-0	37504-30100
	S6R2(F)	6			IN & EX	MA(B)-83-0	37504-38100
						MA(B)-83-0	37504-38400
						MA(B)-83-0	37504-28400
	S3C3-M15				IN	MA-84-0	33C01-00100
						MA-84-0	42611-01200
					EX	MB-84-0	42611-01300
FORK LIFT	S4S	4			IN	MA-60-0	32A04-00100
	S6S	4				MA-60-0	32A04-20100
						MA-60-0	32A04-10100
					EX	MB-60-0	32A04-01100
						MB-60-0	32A04-21100
						MB-60-0	32A04-11100
	S3E9				IN	MA-85-0	34604-00200
					EX	MB-85-0	34604-01200
	K9				IN	MA-86-0	H6104A 110A
					EX	MB-86-0	H6104A 020A
	S6M2				IN	MA-87-0	TD61065
	A					MA-87-0	TD61116
						MA-87-0	42631-02800
					EX	MB-87-0	TD61025
						MB-87-0	TD61064

Mitsubishi (for Industry)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
							MB-87-0	42631-02900

Mitsubishi (for Industry)

CAR MODEL	ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
	S6R2F-MTK				IN & EX	MA(B)-83-0	37504-18100
					IN	MA-88-0	42631-04400
	S6F-MTK				EX	MB-89-0	36704-01500
	SF				EX	MB-90-0	36704-01600
	S4BB-4				IN		36304-01100
	4DQ5				EX		30604-51101
	S3E9				EX	MB-85-0	34604-01201
	SE-MTK				EX		34704-01101
CAT	S6A2	6			IN	MA-40-0	32504-00100
	S12A				EX	MB-40-0	33704-11102
						MB-40-0	32504-11102
	S6A S6B				IN	MA-59-0	33704-10102
	S12A					MA-59-0	36204-00101
					EX	MB-59-0	36204-01100
	SN				IN	MA-81-0	37104-20100
	S4E				IN	MA-46-0	34404-10200
	(ALLIS)					MA-46-0	34404-10201
	S4E-4					MA-46-0	34404-10202
	SE				EX	MB-46-0	34404-01100
						MB-46-0	34404-11101
						MB-46-0	34404-11102
	SN				IN	MA-81-0	37104-10100
	SN(DM)				EX	MB-81-0	37104-01500
	SF				IN		36704-00100
							36704-00200
					EX	MB-90-0	36704-01100
	S6E				IN		34704-00100
					EX		34704-01100
CAT	S6A2	6			IN	MA-48-0	32504-00200
					EX	MB-48-0	32504-01200
						MB-48-0	32504-11201
	S4BB-4				IN		36304-01201
	S4BC-4				IN		36304-01300
					EX		36304-01400
	S6F-MTK				IN		36704-00400
					EX	MB-89-0	36704-01300
	4DQ				IN	MA-12-0	30604-00102
					EX	MB-12-0	30604-01103
						MB-12-0	30604-01104
	DH				IN	MA-50-0	32004-30100
					EX	MB-50-0	32004-31100
	DF				IN		33004-20203
	6DE				IN	MA-49-0	33404-10100
	12DE				EX	MB-49-0	33404-11100
	DM				IN		33504-10100
					EX	MB-118-0	33504-11100
	DF				EX		33004-21202
	4DQ30				IN	MA-79-0	30404-50101
					EX	MB-79-0	30404-51101
						MB-79-0	30404-51102
FORKLIFT	S4E				IN	MA-46-0	34404-00100
	S4E-4					MA-46-0	34404-10100

Mitsubishi (for Industry)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
		SAE-4					MA-46-0	34404-00200
						EX	MB-46-0 MB-46-0	34404-01100 34404-11100

Mitsubishi (for Industry)

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
		4DQ				IN		30604-51100
						EX		30604-50100
		DC				IN	MA-91-0	31204-01203
						EX	MB-91-0 MB-91-0	31204-05103 31204-71200
		DC DCG D2				IN	MA-91-0 MA-91-0 MA-91-0	31204-70101 31204-70201 ME061546
						EX	MB-91-0	31204-71101
		DCH 8DC9T6				IN	MA-37-0 MA-37-0	31204-30200 ME061545
						EX	MB-37-0 MB-37-0 MB-37-0 MB-37-0 MB-37-0	31204-31200 ME061547 ME062885 ME065587 ME090389
		DS,D3				IN	MA-23-0	ME011244
						EX	MB-23-0	ME011245
		DS,D3				IN	MA-28-0	ME011265
						EX	MB-28-0	ME011266
		DCH,DC				IN	MA-38-0	ME091558
						EX	MB-38-0	ME065581

Yanmar

CAR MODEL		ENGINE MODEL	CYL	CC	YEAR	EX IN	STOCK NO.	O.E PART NO.
		GE3536				IN	YA-61-0	160610-11100
						EX	YB-61-0	160610-11110
		GE50 55				IN	YA-62-0	160710-11100
						EX	YB-62-0	160710-11110
		GY20				IN	YA-63-0	160664-11100
						EX	YB-63-0	160664-11110
		GY15				IN	YA-64-0	160560-11100
						EX	YB-64-0	160560-11110
		TF60 TF70				IN	YA-65-0	10510-11100
						EX	YB-65-0	10510-11110
							YB-65-0	10510-11111
		GV35				IN	YA-66-0	160590-11100
						EX	YB-66-0	160590-11110
		GV50				IN	YA-67-0	160690-11100
						EX	YB-67-0	160690-11110
		3TNA				IN	YA-68-0	119620-11100
						EX	YB-68-0	119620-11110
		3TN				IN	YA-69-0T	119260-11100
						EX	YB-69-0T	119260-11110
		GE25				EX		160510-11110
		3T95 4T95 6T95LT-GB				EX		121952-11110
		3T84HL				EX		129300-11110
		GY35				EX		160760-11110
		3TN78, 3TN82 4TN78,4TN82	3 or 4			IN	YA-73-0	129100-11100
						EX	YB-73-0	129100-11110
							YB-73-0	129100-11130
		3T84HT-LB 3T84HTL-HK				IN	YA-74-0D	129322-11100D
						EX	YB-74-0D	129322-11110D

Cross reference for Engine v₂ Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A①	Daihatsu	DA-10-1	In	13711-87101		
A①	Daihatsu	DA-10-1	In	13711-87102		
A①	Daihatsu	DA-10-1	In	4023-1641		
A①	Daihatsu	DA-11-0	In	13711-87304		
A①	Daihatsu	DA-11-0	In	13711-87305		
A①	Daihatsu	DA-11-0	In	5113-1641C		
A①	Daihatsu	DA-14-0	In	13711-87306		
A①	Daihatsu	DA-15-0	In	13711-87701		
A①	Daihatsu	DA-15-0	In	13711-87705		
A①	Daihatsu	DA-16-0	In	13711-87308		
A①	Daihatsu	DA-17-0	In	13711-87704		
A①	Daihatsu	DA-18-0	In	13711-87312		
A①	Daihatsu	DA-18-0	In	13711-87314		
A①	Daihatsu	DA-20-0	In	13711-87706		
A①	Daihatsu	DA-21-0	In	13711-87702		
A①	Daihatsu	DA-22-0	In	13711-87104		
A①	Daihatsu	DA-23-0	In	13711-87103		
A①	Daihatsu	DA-24-0	In	13711-87202		
A①	Daihatsu	DA-25-0	In	13711-87201		
A①	Daihatsu	DA-26-0	In	13711-87707		
A①	Daihatsu	DA-27-0	In	13711-87801		
A①	Daihatsu	DA-28-0	In	13711-87803		
A①	Daihatsu	DA-29-0	In	13711-87807		
A①	Daihatsu	DA-30-0	In	13711-87205	2005	
A①	Daihatsu	DA-31-0	In	13711-87202	2005	
A①	Daihatsu	DA-32-0	In	13711-97205	2006	
A①	Daihatsu	DA-33-0	In	13711-97401	2006	
A①	Daihatsu	DA-35-0	In	13711-BZ060	2009	
A①	Daihatsu	DB-10-1	Ex	13715-87101		
A①	Daihatsu	DB-10-1	Ex	13715-87102		
A①	Daihatsu	DB-10-1	Ex	13715-87104		
A①	Daihatsu	DB-10-1	Ex	4023-1642		
A①	Daihatsu	DB-11-0	Ex	13715-87304		
A①	Daihatsu	DB-11-0	Ex	13715-87305		
A①	Daihatsu	DB-11-0	Ex	5113-1642C		
A①	Daihatsu	DB-14-0	Ex	13715-87307		
A①	Daihatsu	DB-14-0	Ex	13715-87309		
A①	Daihatsu	DB-15-0	Ex	13715-87701		
A①	Daihatsu	DB-16-0	Ex	13715-87311		
A①	Daihatsu	DB-17-0	Ex	13715-87703		
A①	Daihatsu	DB-18-0	Ex	13715-87317		
A①	Daihatsu	DB-18-0	Ex	13715-87319		
A①	Daihatsu	DB-18-0	Ex	13715-87322		
A①	Daihatsu	DB-19-0	Ex	13715-87315		
A①	Daihatsu	DB-20-0	Ex	13715-87705		
A①	Daihatsu	DB-20-0	Ex	13715-87706		
A①	Daihatsu	DB-21-0	Ex	13715-87702		
A①	Daihatsu	DB-22-0	Ex	13715-87106		
A①	Daihatsu	DB-23-0	Ex	13715-87105		
A①	Daihatsu	DB-24-0	Ex	13715-87202		
A①	Daihatsu	DB-25-0	Ex	13715-87201		
A①	Daihatsu	DB-26-0	Ex	13715-87707		
A①	Daihatsu	DB-27-0	Ex	13715-87801		
A①	Daihatsu	DB-28-0	Ex	13715-87803		
A①	Daihatsu	DB-30-0	Ex	13715-87205	2005	
A①	Daihatsu	DB-31-0	Ex	13715-87202	2005	
A①	Daihatsu	DB-32-0	Ex	13715-97203	2006	
A①	Daihatsu	DB-33-0	Ex	13715-97401	2006	
A①	Daihatsu	DB-35-0	Ex	13715-BZ060	2009	
A①	Daihatsu	TA-20-0	In	13711-24010		
A①	Daihatsu	TA-28-0	In	13711-25010		
A①	Daihatsu	TA-29-0	In	13711-31030		
A①	Daihatsu	TA-29-0	In	13711-31040		
A①	Daihatsu	TA-29-0	In	13711-31050		
A①	Daihatsu	TA-32-0	In	13711-25011		
A①	Daihatsu	TA-34-0	In	13711-56010		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A①	Daihatsu	TA-42-0	In	13711-44012		
A①	Daihatsu	TA-44-0	In	13711-24011		
A①	Daihatsu	TA-49-0	In	13711-15010		
A①	Daihatsu	TA-59-0	In	13711-56030		
A①	Daihatsu	TA-62-0	In	13711-58010		
A①	Daihatsu	TA-67-0	In	13711-71010		
A①	Daihatsu	TA-70-0	In	13711-64010		
A①	Daihatsu	TB-20-0	Ex	13715-24010		
A①	Daihatsu	TB-28-0	Ex	13715-25010		
A①	Daihatsu	TB-29-0	Ex	13715-31030		
A①	Daihatsu	TB-29-0	Ex	13715-31040		
A①	Daihatsu	TB-32-0	Ex	13715-25011		
A①	Daihatsu	TB-34-0	Ex	13715-56010		
A①	Daihatsu	TB-42-0	Ex	13715-44021		
A①	Daihatsu	TB-44-0	Ex	13715-24012		
A①	Daihatsu	TB-49-0	Ex	13715-15010		
A①	Daihatsu	TB-59-0	Ex	13715-56030		
A①	Daihatsu	TB-67-0	Ex	13715-71010		
A①	Daihatsu	TB-70-0	Ex	13715-64010		
A①	Daihatsu	TB-92-0	Ex	13715-58020		
A②	Honda	HMA-100-0	In	14711-PM3-000		
A②	Honda	HMA-111-0	In	14711-PT0-000		
A②	Honda	HMA-112-0	In	14711-PT2-000		
A②	Honda	HMA-113-0	In	14711-PT3-A00		
A②	Honda	HMA-113-0	In	14711-PT5-000		
A②	Honda	HMA-113-0	In	14711-PT5-A00		
A②	Honda	HMA-113-0	In	14711-PT7-000		
A②	Honda	HMA-116-0	In	14711-PO7-000		
A②	Honda	HMA-117-0	In	14711-PY3-000		
A②	Honda	HMA-118-0	In	14711-PR4-A00		
A②	Honda	HMA-119-0	In	14711-P08-000		
A②	Honda	HMA-120-0	In	14711-P13-000		
A②	Honda	HMA-145-0	In	14711-PR3-000		
A②	Honda	HMA-146-0	In	14711-POB-000		
A②	Honda	HMA-146-0	In	14711-POB-A00		
A②	Honda	HMA-146-0	In	14711-POJ-000		
A②	Honda	HMA-146-0	In	14711-POJ-A00		
A②	Honda	HMA-154-0	In	14711-POG-A00		
A②	Honda	HMA-155-0	In	14711-PV1-000		
A②	Honda	HMA-157-0	In	14711-ZF0-000		
A②	Honda	HMA-158-0	In	14711-ZF1-000		
A②	Honda	HMA-159-0	In	14711-POA-000		
A②	Honda	HMA-161-0	In	14711-KC6-950		
A②	Honda	HMA-173-0	In	14711-P36-000		
A②	Honda	HMA-180-0	In	14711-PN4-000	2005	
A②	Honda	HMA-181-0	In	14711-PNA-000	2005	
A②	Honda	HMA-182-0	In	14711-PEA-F00	2005	
A②	Honda	HMA-192-0	In	14711-P1J-L00	2011	
A②	Honda	HMA-193-0	In	14711-RNE-A00	2011	
A②	Honda	HMA-194-0	In	14711-RNA-A00	2011	
A②	Honda	HMA-195-0	In	14711-PWA-000	2011	
A②	Honda	HMA-196-0	In	14711-RMX-000	2011	
A②	Honda	HMA-197-0	In	14711-PRB-A00	2011	
A②	Honda	HMA-199-0	In	14711-P75-000	2011	
A②	Honda	HMA-200-0	In	14711-P2A-000	2011	
A②	Honda	HMA-32-1	In	14711-611-000		
A②	Honda	HMA-37-1	In	14711-634-000		
A②	Honda	HMA-37-1	In	14711-634-671		
A②	Honda	HMA-37-1	In	14711-634-920		
A②	Honda	HMA-37-1	In	14711-634-921		
A②	Honda	HMA-39-0	In	14711-671-000		
A②	Honda	HMA-39-0	In	14711-671-003		
A②	Honda	HMA-46-1	In	14711-371-000		
A②	Honda	HMA-46-1	In	14711-679-620		
A②	Honda	HMA-47-0	In	14711-689-000		
A②	Honda	HMA-50-0	In	14711-PB2-000		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A2	Honda	HMA-55-0	In	14711-PA6-000		
A2	Honda	HMA-56-0	In	14711-PC1-000		
A2	Honda	HMA-56-1	In	14711-PC1-600		
A2	Honda	HMA-67-0	In	14711-PC6-000		
A2	Honda	HMA-72-0	In	14711-PE0-000		
A2	Honda	HMA-73-0	In	14711-PE0-660		
A2	Honda	HMA-79-0	In	14711-PD4-000		
A2	Honda	HMA-98-0	In	14711-PH3-000		
A2	Honda	HMA-99-0	In	14711-PG6-000		
A2	Honda	HMB-100-0	Ex	14721-PM3-000		
A2	Honda	HMB-101-0	Ex	14721-PH3-000		
A2	Honda	HMB-111-0	Ex	14721-PT0-000		
A2	Honda	HMB-111-0	Ex	14721-PT0-B00		
A2	Honda	HMB-112-0	Ex	14721-PT2-000		
A2	Honda	HMB-113-0	Ex	14721-PT3-000		
A2	Honda	HMB-113-0	Ex	14721-PT3-A00		
A2	Honda	HMB-114-0	Ex	14721-POJ-A00		
A2	Honda	HMB-114-0	Ex	14721-PT6-A00		
A2	Honda	HMB-115-0	Ex	14721-PK2-000		
A2	Honda	HMB-116-0	Ex	14721-PO8-000		
A2	Honda	HMB-117-0	Ex	14721-PY3-000		
A2	Honda	HMB-119-0	Ex	14721-PO7-000		
A2	Honda	HMB-123-0	Ex	14721-PE7-000		
A2	Honda	HMB-142-0	Ex	14721-P2A-000		
A2	Honda	HMB-145-0	Ex	14721-PR3-000		
A2	Honda	HMB-154-0	Ex	14721-POG-A00		
A2	Honda	HMB-155-0	Ex	14721-PV1-000		
A2	Honda	HMB-157-0	Ex	14721-ZF0-000		
A2	Honda	HMB-158-0	Ex	14721-ZF1-000		
A2	Honda	HMB-159-0	Ex	14721-POA-000		
A2	Honda	HMB-161-0	Ex	14721-KC6-950		
A2	Honda	HMB-173-0	Ex	14721-P36-000		
A2	Honda	HMB-174-0	Ex	14721-POA-Y00		
A2	Honda	HMB-180-0	Ex	14721-PN4-000	2005	
A2	Honda	HMB-181-0	Ex	14721-PNA-000	2005	
A2	Honda	HMB-182-0	Ex	14721-PEA-F00	2005	
A2	Honda	HMB-192-0	Ex	14721-P1J-L00	2011	
A2	Honda	HMB-193-0	Ex	14721-RNE-A0	2011	
A2	Honda	HMB-195-0	Ex	14721-PWA-00	2011	
A2	Honda	HMB-196-0	Ex	14721-RMX-00	2011	
A2	Honda	HMB-197-0	Ex	14721-PRB-A00	2011	
A2	Honda	HMB-199-0	Ex	14721-P75-000	2011	
A2	Honda	HMB-32-1	Ex	14721-611-000		
A2	Honda	HMB-37-1	Ex	14721-634-000		
A2	Honda	HMB-37-1	Ex	14721-634-671		
A2	Honda	HMB-37-1	Ex	14721-634-920		
A2	Honda	HMB-37-1	Ex	14721-634-921		
A2	Honda	HMB-37-1	Ex	14721-634-940		
A2	Honda	HMB-37-1	Ex	14721-634-980		
A2	Honda	HMB-40-1	Ex	14721-657-010		
A2	Honda	HMB-40-1	Ex	14721-657-671		
A2	Honda	HMB-41-1	Ex	14721-657-671		
A2	Honda	HMB-41-1	Ex	14721-657-672		
A2	Honda	HMB-41-1	Ex	14721-657-673		
A2	Honda	HMB-46-1	Ex	14721-371-000		
A2	Honda	HMB-46-1	Ex	14721-679-620		
A2	Honda	HMB-47-0	Ex	14721-676-640		
A2	Honda	HMB-47-0	Ex	14721-676-641		
A2	Honda	HMB-47-0	Ex	14721-689-660		
A2	Honda	HMB-48-0	Ex	14721-657-673		
A2	Honda	HMB-51-0	Ex	14721-689-000		
A2	Honda	HMB-51-0	Ex	14721-PB2-000		
A2	Honda	HMB-52-0	Ex	14721-657-000		
A2	Honda	HMB-52-0	Ex	14721-657-003		
A2	Honda	HMB-52-0	Ex	14721-657-010		
A2	Honda	HMB-52-0	Ex	14721-657-671		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A②	Honda	HMB-55-0	Ex	14721-PA6-000		
A②	Honda	HMB-56-0	Ex	14721-PC1-000		
A②	Honda	HMB-57-0	Ex	14721-PA1-000		
A②	Honda	HMB-57-0	Ex	14721-PA1-671		
A②	Honda	HMB-67-0	Ex	14721-PC6-000		
A②	Honda	HMB-68-0	Ex	14721-PC3-000		
A②	Honda	HMB-68-0	Ex	14721-PC3-600		
A②	Honda	HMB-72-0	Ex	14721-PE0-000		
A②	Honda	HMB-72-0	Ex	14721-PE0-024		
A②	Honda	HMB-73-0	Ex	14721-PE0-660		
A②	Honda	HMB-81-0	Ex	14721-PC7-000		
A②	Honda	HMB-81-0	Ex	14721-PH1-600		
A②	Honda	HMB-92-0	Ex	14721-PH1-000		
A②	Honda	HMB-98-0	Ex	14721-PH7-000		
A②	Honda	HMB-99-0	Ex	14721-PG6-000		
A②	Honda	HMC-1-0	Aux	14731-657-671		
A②	Honda	HMC-10-0	Aux	14731-PA6-010		
A②	Honda	HMC-11-0	Aux	14731-PC6-000		
A②	Honda	HMC-12-0	Aux	14731-PE0-000		
A②	Honda	HMC-13-0	Aux	14731-PD2-000		
A②	Honda	HMC-13-0	Aux	14731-PD2-010		
A②	Honda	HMC-3-0	Aux	14731-657-003		
A②	Honda	HMC-4-0	Aux	14731-PA6-660		
A②	Honda	HMC-5-0	Aux	14731-PA6-000		
A②	Honda	HMC-6-0	Aux	14731-689-000		
A②	Honda	HMC-7-0	Aux	14731-PB2-000		
A②	Honda	HMC-8-0	Aux	14731-PA5-000		
A②	Honda	HMC-9-0	Aux	14731-657-670		
A②	Honda	HMC-9-0	Aux	14731-657-671		
A③	Mazda	ZA-12-0	In	0249-12-111A		
A③	Mazda	ZA-12-0	In	0259-12-111		
A③	Mazda	ZA-12-0	In	2783-12-111		
A③	Mazda	ZA-13-0	In	0222-12-111		
A③	Mazda	ZA-16-0	In	0268-12-111		
A③	Mazda	ZA-17-0	In	0324-12-111A		
A③	Mazda	ZA-17-0	In	E301-12-111		
A③	Mazda	ZA-17-0	In	E501-12-111		
A③	Mazda	ZA-18-0	In	0290-12-111		
A③	Mazda	ZA-18-0	In	0290-12-111A		
A③	Mazda	ZA-18-0	In	0290-12-111B		
A③	Mazda	ZA-18-0	In	0290-12-111C		
A③	Mazda	ZA-18-0	In	0453-23-255		
A③	Mazda	ZA-18-0	In	D27Z-6507A		
A③	Mazda	ZA-19-0	In	0636-12-111		
A③	Mazda	ZA-2-0	In	0107-12-111		
A③	Mazda	ZA-20-0	In	0317-12-111		
A③	Mazda	ZA-21-0	In	0552-12-111		
A③	Mazda	ZA-26-0	In	SE01-12-111		
A③	Mazda	ZA-27-0	In	F801-12-111		
A③	Mazda	ZA-28-0	In	F601-12-111		
A③	Mazda	ZA-29-0	In	RF01-12-111		
A③	Mazda	ZA-30-0	In	B630-12-111		
A③	Mazda	ZA-31-0	In	SL01-12-111		
A③	Mazda	ZA-32-0	In	E5D3-12-111		
A③	Mazda	ZA-33-0	In	AM15-12-111		
A③	Mazda	ZA-34-0	In	E8BZ-6507A		
A③	Mazda	ZA-35-0	In	F201-12-111		
A③	Mazda	ZA-35-0	In	F202-12-111		
A③	Mazda	ZA-37-0	In	B695-12-111		
A③	Mazda	ZA-38-0	In	E7GZ-6507A		
A③	Mazda	ZA-39-0	In	JE01-12-111		
A③	Mazda	ZA-39-0	In	JE06-12-111		
A③	Mazda	ZA-40-0	In	G601-12-111		
A③	Mazda	ZA-42-0	In	BP01-12-111		
A③	Mazda	ZA-43-0	In	B6S7-12-111		
A③	Mazda	ZA-44-0	In	B541-12-111		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A③	Mazda	ZA-45-0	In	E6DZ-6507A		
A③	Mazda	ZA-46-0	In	E7FZ-6507A		
A③	Mazda	ZA-48-0	In	BP05-12-111		
A③	Mazda	ZA-48-0	In	BP06-12-111		
A③	Mazda	ZA-49-0	In	FS01-12-111B		
A③	Mazda	ZA-50-0	In	F0CZ-6507A		
A③	Mazda	ZA-52-0	In	ZZL0-12-111		
A③	Mazda	ZA-53-0	In	ZZM0-12-111		
A③	Mazda	ZA-54-0	In	ZZM1-12-111		
A③	Mazda	ZA-55-0	In	JE26-12-111		
A③	Mazda	ZA-56-0	In	PN11-12-111		
A③	Mazda	ZA-57-0	In	ZZM3-12-111		
A③	Mazda	ZA-58-0	In	Z501-12-111		
A③	Mazda	ZA-59-0	In	B3C7-12-111A		
A③	Mazda	ZA-60-0	In	KL01-12-111		
A③	Mazda	ZA-60-0	In	KL01-12-111A		
A③	Mazda	ZA-60-0	In	KL01-12-111B		
A③	Mazda	ZA-61-0	In	KF01-12-111A		
A③	Mazda	ZA-62-0	In	1304-12-111		
A③	Mazda	ZA-64-0	In	B660-12-111		
A③	Mazda	ZA-65-0	In	S501-12-111		
A③	Mazda	ZA-67-0	In	KJ01-12-111		
A③	Mazda	ZA-69-0	In	WL01-12-111		
A③	Mazda	ZA-69-0	In	WL51-12-111		
A③	Mazda	ZA-70-0	In	B301-12-111		
A③	Mazda	ZA-71-0	In	TF20-12-111		
A③	Mazda	ZA-72-0	In	B366-12-111		
A③	Mazda	ZA-73-0	In	ZL02-12-111		
A③	Mazda	ZA-74-0	In	RF71-12-111	2005	
A③	Mazda	ZA-75-0	In	LF01-12-111	2007	
A③	Mazda	ZA-76-0	In	WE01-12-111	2010	
A③	Mazda	ZA-77-0	In	FE3N-12-111A	2011	
A③	Mazda	ZA-78-0	In	ZY01-12-111A	2011	
A③	Mazda	ZB-12-0	Ex	2783-12-121		
A③	Mazda	ZB-12-1	Ex	0249-12-121A		
A③	Mazda	ZB-12-1	Ex	0259-12-121		
A③	Mazda	ZB-13-0	Ex	0222-12-121		
A③	Mazda	ZB-16-0	Ex	0268-12-121		
A③	Mazda	ZB-17-0	Ex	0324-12-121		
A③	Mazda	ZB-17-0	Ex	0488-12-121(A)		
A③	Mazda	ZB-17-0	Ex	8572-12-121		
A③	Mazda	ZB-17-0	Ex	E301-12-121		
A③	Mazda	ZB-17-0	Ex	E501-12-121		
A③	Mazda	ZB-18-0	Ex	0290-12-121		
A③	Mazda	ZB-18-0	Ex	0305-12-121(A)		
A③	Mazda	ZB-18-0	Ex	0453-23-256		
A③	Mazda	ZB-18-0	Ex	8173-12-121		
A③	Mazda	ZB-18-0	Ex	D27Z-6505A		
A③	Mazda	ZB-19-0	Ex	0636-12-121		
A③	Mazda	ZB-20-1	Ex	0317-12-121A		
A③	Mazda	ZB-20-1	Ex	0317-12-121B		
A③	Mazda	ZB-20-1	Ex	0483-12-121		
A③	Mazda	ZB-21-0	Ex	0552-12-121		
A③	Mazda	ZB-23-0	Ex	0527-12-121		
A③	Mazda	ZB-24-0	Ex	HE19-12-121		
A③	Mazda	ZB-25-0	Ex	D303-12-121		
A③	Mazda	ZB-26-0	Ex	SE01-12-121		
A③	Mazda	ZB-26-0	Ex	SE70-12-121		
A③	Mazda	ZB-27-0	Ex	F801-12-121		
A③	Mazda	ZB-27-0	Ex	F804-12-121		
A③	Mazda	ZB-28-0	Ex	F601-12-121		
A③	Mazda	ZB-28-0	Ex	F604-12-121		
A③	Mazda	ZB-28-0	Ex	F606-12-121		
A③	Mazda	ZB-29-0	Ex	RF01-12-121		
A③	Mazda	ZB-29-0	Ex	RF01-12-121B		
A③	Mazda	ZB-30-0	Ex	B630-12-121		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A③	Mazda	ZB-31-0	Ex	SL01-12-121		
A③	Mazda	ZB-31-0	Ex	SL70-12-121		
A③	Mazda	ZB-32-0	Ex	E358-12-121		
A③	Mazda	ZB-32-0	Ex	E5D3-12-121		
A③	Mazda	ZB-33-0	Ex	AM01-12-121		
A③	Mazda	ZB-34-0	Ex	E8BZ-6505A		
A③	Mazda	ZB-35-0	Ex	F201-12-121A		
A③	Mazda	ZB-36-0	Ex	F210-12-121B		
A③	Mazda	ZB-37-0	Ex	B690-12-121B		
A③	Mazda	ZB-37-0	Ex	B690-12-121C		
A③	Mazda	ZB-37-0	Ex	B695-12-121B		
A③	Mazda	ZB-37-0	Ex	BJ01-12-121		
A③	Mazda	ZB-38-0	Ex	E7GZ-6505A		
A③	Mazda	ZB-39-0	Ex	JE01-12-121		
A③	Mazda	ZB-39-0	Ex	JE06-12-121		
A③	Mazda	ZB-39-0	Ex	JE06-12-121A		
A③	Mazda	ZB-39-0	Ex	JE15-12-121		
A③	Mazda	ZB-41-0	Ex	G601-12-121		
A③	Mazda	ZB-41-0	Ex	G602-12-121		
A③	Mazda	ZB-42-0	Ex	BP01-12-121		
A③	Mazda	ZB-44-0	Ex	B541-12-121		
A③	Mazda	ZB-44-0	Ex	B62A-12-121		
A③	Mazda	ZB-45-0	Ex	E6DZ-6505A		
A③	Mazda	ZB-46-0	Ex	E7FZ-6505D		
A③	Mazda	ZB-47-0	Ex	E92Z-6505A		
A③	Mazda	ZB-48-0	Ex	BP05-12-121		
A③	Mazda	ZB-48-0	Ex	BP05-12-121A		
A③	Mazda	ZB-49-0	Ex	K801-12-121		
A③	Mazda	ZB-5-0	Ex	0107-12-121		
A③	Mazda	ZB-50-0	Ex	F0CZ-6505A		
A③	Mazda	ZB-50-0	Ex	F3CZ-6505A		
A③	Mazda	ZB-51-0	Ex	SLA1-12-121		
A③	Mazda	ZB-52-0	Ex	ZZL0-12-121		
A③	Mazda	ZB-53-0	Ex	ZZM0-12-121		
A③	Mazda	ZB-54-0	Ex	ZZM1-12-121		
A③	Mazda	ZB-55-0	Ex	JE26-12-121		
A③	Mazda	ZB-56-0	Ex	PN20-12-121		
A③	Mazda	ZB-57-0	Ex	ZZM3-12-121		
A③	Mazda	ZB-58-0	Ex	Z501-12-121		
A③	Mazda	ZB-59-0	Ex	B3C7-12-121		
A③	Mazda	ZB-59-0	Ex	B3D2-12-121A		
A③	Mazda	ZB-60-0	Ex	KL01-12-121		
A③	Mazda	ZB-62-0	Ex	1304-12-121		
A③	Mazda	ZB-64-0	Ex	B660-12-121		
A③	Mazda	ZB-65-0	Ex	S535-12-121		
A③	Mazda	ZB-66-0	Ex	FS01-12-121		
A③	Mazda	ZB-66-0	Ex	FS05-12-121B		
A③	Mazda	ZB-67-0	Ex	KJ01-12-121A		
A③	Mazda	ZB-68-0	Ex	S501-12-121		
A③	Mazda	ZB-69-0	Ex	WL01-12-121		
A③	Mazda	ZB-69-0	Ex	WL01-12-121A		
A③	Mazda	ZB-69-0	Ex	WL51-12-121		
A③	Mazda	ZB-70-0	Ex	B301-12-121		
A③	Mazda	ZB-71-0	Ex	TF20-12-121		
A③	Mazda	ZB-72-0	Ex	B366-12-121		
A③	Mazda	ZB-73-0	Ex	ZL02-12-121		
A③	Mazda	ZB-74-0	Ex	RF71-12-121	2005	
A③	Mazda	ZB-75-0	Ex	LF02-12-121C	2007	
A③	Mazda	ZB-75-0	Ex	LF02-12-121F	2007	
A③	Mazda	ZB-76-0	Ex	WE01-12-121	2010	
A③	Mazda	ZB-77-0	Ex	FE3N-12-121A	2011	
A③	Mazda	ZB-78-0	Ex	ZY01-12-121B	2011	
A④	Mitsubishi	MA-100-0	In	MD196745		
A④	Mitsubishi	MA-100-0	In	MD197878		
A④	Mitsubishi	MA-100-0	In	MD198570		
A④	Mitsubishi	MA-100-0	In	MD199615		

Cross reference for Engine v₂ Stock No. in order

Classify	ar manufactu	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A④	Mitsubishi	MA-101-0	In	MD160947		
A④	Mitsubishi	MA-101-0	In	MD181420		
A④	Mitsubishi	MA-102-0	In	MD159744		
A④	Mitsubishi	MA-103-0	In	MD212798		
A④	Mitsubishi	MA-105-0	In	MD113238		
A④	Mitsubishi	MA-106-0	In	MD160893		
A④	Mitsubishi	MA-106-0	In	MD189514		
A④	Mitsubishi	MA-107-0	In	MD190101		
A④	Mitsubishi	MA-108-0	In	MD191605		
A④	Mitsubishi	MA-109-0	In	MD191604		
A④	Mitsubishi	MA-11-0	In	30804-00100		
A④	Mitsubishi	MA-11-0	In	ME020236		
A④	Mitsubishi	MA-11-0	In	ME023881		
A④	Mitsubishi	MA-11-0	In	ME024010		
A④	Mitsubishi	MA-11-0	In	ME024205		
A④	Mitsubishi	MA-110-0	In	MD173602		
A④	Mitsubishi	MA-110-0	In	MD186756		
A④	Mitsubishi	MA-111-0	In	ME200050		
A④	Mitsubishi	MA-111-0	In	ME201705		
A④	Mitsubishi	MA-111-0	In	ME202687		
A④	Mitsubishi	MA-112-0	In	MD180556		
A④	Mitsubishi	MA-113-0	In	ME017145		
A④	Mitsubishi	MA-114-0	In	ME200050		
A④	Mitsubishi	MA-114-0	In	ME202687		
A④	Mitsubishi	MA-115-0	In	30604-00100		
A④	Mitsubishi	MA-116-0	In	22211-42520		
A④	Mitsubishi	MA-116-0	In	MD198403		
A④	Mitsubishi	MA-116-0	In	MD198404		
A④	Mitsubishi	MA-116-0	In	MD321272		
A④	Mitsubishi	MA-116-0	In	MD373236		
A④	Mitsubishi	MA-119-0	In	ME240460		
A④	Mitsubishi	MA-12-0	In	30604-00102		
A④	Mitsubishi	MA-120-0	In	ME120529		
A④	Mitsubishi	MA-121-0	In	ME160062		
A④	Mitsubishi	MA-122-0	In	MD191605	2005	
A④	Mitsubishi	MA-124-0	In	MD117349	2005	
A④	Mitsubishi	MA-125-0	In	MD339752	2006	
A④	Mitsubishi	MA-126-0	In	MD342090	2007	
A④	Mitsubishi	MA-127-0	In	ME170313		
A④	Mitsubishi	MA-14-0	In	MD020580		
A④	Mitsubishi	MA-14-0	In	MD024523		
A④	Mitsubishi	MA-15-0	In	K491565		
A④	Mitsubishi	MA-15-0	In	MD000480		
A④	Mitsubishi	MA-15-0	In	MD002480		
A④	Mitsubishi	MA-15-0	In	MD064871		
A④	Mitsubishi	MA-16-0	In	MD006480		
A④	Mitsubishi	MA-17-0	In	31104-00101		
A④	Mitsubishi	MA-17-0	In	31204-01201		
A④	Mitsubishi	MA-17-0	In	31204-01203		
A④	Mitsubishi	MA-17-0	In	31204-70101		
A④	Mitsubishi	MA-17-0	In	31204-70201		
A④	Mitsubishi	MA-17-0	In	ME061546		
A④	Mitsubishi	MA-18-0	In	MD010480		
A④	Mitsubishi	MA-19-0	In	ME001105		
A④	Mitsubishi	MA-19-0	In	ME001114		
A④	Mitsubishi	MA-19-0	In	ME001115		
A④	Mitsubishi	MA-19-0	In	ME001142		
A④	Mitsubishi	MA-19-0	In	ME001663		
A④	Mitsubishi	MA-21-0	In	MD016460		
A④	Mitsubishi	MA-23-0	In	ME011244		
A④	Mitsubishi	MA-23-0	In	ME011265		
A④	Mitsubishi	MA-23-0	In	ME013810		
A④	Mitsubishi	MA-23-0	In	ME029006		
A④	Mitsubishi	MA-23-0	In	ME029295		
A④	Mitsubishi	MA-24-0	In	ME013863		
A④	Mitsubishi	MA-24-0	In	ME031014		

Cross reference for Engine v₂ Stock No. in order

Classify	ar manufactu	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A④	Mitsubishi	MA-24-0	In	ME031297		
A④	Mitsubishi	MA-24-0	In	ME031938		
A④	Mitsubishi	MA-25-0	In	MD024499		
A④	Mitsubishi	MA-25-0	In	MD024518		
A④	Mitsubishi	MA-25-0	In	MD024638		
A④	Mitsubishi	MA-26-0	In	MD050100		
A④	Mitsubishi	MA-27-0	In	30904-00302		
A④	Mitsubishi	MA-27-0	In	30904-00401		
A④	Mitsubishi	MA-27-0	In	ME051063		
A④	Mitsubishi	MA-27-0	In	ME051585		
A④	Mitsubishi	MA-27-0	In	ME051696		
A④	Mitsubishi	MA-27-0	In	ME051698		
A④	Mitsubishi	MA-28-0	In	ME011265		
A④	Mitsubishi	MA-28-0	In	ME013810		
A④	Mitsubishi	MA-29-0	In	22211-21000		
A④	Mitsubishi	MA-29-0	In	22211-21010		
A④	Mitsubishi	MA-29-0	In	MD003787		
A④	Mitsubishi	MA-3-0	In	30004-23101		
A④	Mitsubishi	MA-3-0	In	30004-23103		
A④	Mitsubishi	MA-30-0	In	MD083657		
A④	Mitsubishi	MA-31-0	In	ME031557		
A④	Mitsubishi	MA-31-0	In	ME031937		
A④	Mitsubishi	MA-32-0	In	MD050552		
A④	Mitsubishi	MA-33-0	In	MD083661		
A④	Mitsubishi	MA-34-0	In	MD075924		
A④	Mitsubishi	MA-34-0	In	MD075925		
A④	Mitsubishi	MA-35-0	In	MD040523		
A④	Mitsubishi	MA-35-0	In	MD040791		
A④	Mitsubishi	MA-36-0	In	MD070691		
A④	Mitsubishi	MA-36-0	In	MD070692		
A④	Mitsubishi	MA-36-0	In	MD083888		
A④	Mitsubishi	MA-37-0	In	MD083848		
A④	Mitsubishi	MA-37-0	In	MD083849		
A④	Mitsubishi	MA-38-0	In	31101-00401		
A④	Mitsubishi	MA-38-0	In	31204-30200		
A④	Mitsubishi	MA-38-0	In	ME061545		
A④	Mitsubishi	MA-38-0	In	ME091558		
A④	Mitsubishi	MA-39-0	In	22211-24504		
A④	Mitsubishi	MA-39-0	In	MD074628		
A④	Mitsubishi	MA-41-0	In	MD069806		
A④	Mitsubishi	MA-41-0	In	MD070780		
A④	Mitsubishi	MA-41-0	In	MD080253		
A④	Mitsubishi	MA-41-0	In	MD080780		
A④	Mitsubishi	MA-42-0	In	MD070767		
A④	Mitsubishi	MA-43-0	In	22011-33000		
A④	Mitsubishi	MA-43-0	In	22211-33000		
A④	Mitsubishi	MA-43-0	In	22211-33010		
A④	Mitsubishi	MA-43-0	In	MD127840		
A④	Mitsubishi	MA-43-0	In	MD127847		
A④	Mitsubishi	MA-44-0	In	MD085253		
A④	Mitsubishi	MA-45-0	In	MD094396		
A④	Mitsubishi	MA-45-0	Ex	MD106093		
A④	Mitsubishi	MA-49-0	In	33404-10100		
A④	Mitsubishi	MA-50-0	In	32004-20102		
A④	Mitsubishi	MA-50-0	In	32004-30100		
A④	Mitsubishi	MA-51-0	In	22211-35004		
A④	Mitsubishi	MA-51-0	In	MD088811		
A④	Mitsubishi	MA-51-0	In	MD301339		
A④	Mitsubishi	MA-52-0	In	MD128434		
A④	Mitsubishi	MA-53-0	In	MD128435(AU)		
A④	Mitsubishi	MA-55-0	In	MD159502		
A④	Mitsubishi	MA-55-0	In	MD301193		
A④	Mitsubishi	MA-55-0	In	MD303176		
A④	Mitsubishi	MA-56-0	In	MD162422		
A④	Mitsubishi	MA-57-0	In	MD135479		
A④	Mitsubishi	MA-57-0	In	MD135481		

Cross reference for Engine vs Stock No. in order

Classify	ar manufactu	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A④	Mitsubishi	MA-57-0	In	MD172315		
A④	Mitsubishi	MA-59-0	In	33704-10102		
A④	Mitsubishi	MA-59-0	In	36204-00100		
A④	Mitsubishi	MA-76-0	In	MM433590		
A④	Mitsubishi	MA-81-0	In	37104-10100		
A④	Mitsubishi	MA-81-0	In	37104-20100		
A④	Mitsubishi	MA-92-0	In	31304-00100		
A④	Mitsubishi	MA-92-0	In	31304-00102		
A④	Mitsubishi	MA-92-0	In	31604-03100		
A④	Mitsubishi	MA-93-0	In	MD202944		
A④	Mitsubishi	MA-94-0	In	K823311-2		
A④	Mitsubishi	MA-95-0	In	MD301193		
A④	Mitsubishi	MA-96-0	In	M04667807		
A④	Mitsubishi	MA-97-0	In	MO4667969		
A④	Mitsubishi	MA-98-0	In	MD143334		
A④	Mitsubishi	MA-98-0	In	MD165485		
A④	Mitsubishi	MA-98-0	In	MD175527		
A④	Mitsubishi	MA-99-0	In	MD162780		
A④	Mitsubishi	MA-99-0	In	MD162799		
A④	Mitsubishi	MB-100-0	Ex	MD193033		
A④	Mitsubishi	MB-100-0	Ex	MD198732		
A④	Mitsubishi	MB-100-0	Ex	MD199616		
A④	Mitsubishi	MB-101-0	Ex	MD312193		
A④	Mitsubishi	MB-102-0	Ex	MD159745		
A④	Mitsubishi	MB-103-0	Ex	MD212799		
A④	Mitsubishi	MB-104-0	Ex	MD160948		
A④	Mitsubishi	MB-104-0	Ex	MD160949		
A④	Mitsubishi	MB-105-0	Ex	MD113239		
A④	Mitsubishi	MB-106-0	Ex	MD163942	2005	
A④	Mitsubishi	MB-107-0	Ex	MD138684		
A④	Mitsubishi	MB-108-0	Ex	MD193165		
A④	Mitsubishi	MB-109-0	Ex	MD179171		
A④	Mitsubishi	MB-11-0	Ex	30804-01100		
A④	Mitsubishi	MB-11-0	Ex	30804-01101		
A④	Mitsubishi	MB-11-0	Ex	ME013832		
A④	Mitsubishi	MB-11-0	Ex	ME013834		
A④	Mitsubishi	MB-11-0	Ex	ME021039		
A④	Mitsubishi	MB-11-0	Ex	ME023643		
A④	Mitsubishi	MB-11-0	Ex	ME023882		
A④	Mitsubishi	MB-11-0	Ex	ME220217		
A④	Mitsubishi	MB-110-0	Ex	MD173603		
A④	Mitsubishi	MB-110-0	Ex	MD173604		
A④	Mitsubishi	MB-110-0	Ex	MD180356		
A④	Mitsubishi	MB-111-0	Ex	ME200051		
A④	Mitsubishi	MB-111-0	Ex	ME201706		
A④	Mitsubishi	MB-111-0	Ex	ME202688		
A④	Mitsubishi	MB-112-0	Ex	MD177568		
A④	Mitsubishi	MB-113-0	Ex	ME012557		
A④	Mitsubishi	MB-114-0	Ex	ME200051		
A④	Mitsubishi	MB-114-0	Ex	ME202688		
A④	Mitsubishi	MB-115-0	Ex	30604-01101		
A④	Mitsubishi	MB-116-0	Ex	22212-42520		
A④	Mitsubishi	MB-116-0	Ex	MD198405		
A④	Mitsubishi	MB-116-0	Ex	MD198406		
A④	Mitsubishi	MB-116-0	Ex	MD373237		
A④	Mitsubishi	MB-117-0	Ex	87104-01500		
A④	Mitsubishi	MB-117-0	Ex	87104-11500		
A④	Mitsubishi	MB-118-0	Ex	33504-11100		
A④	Mitsubishi	MB-119-0	Ex	ME133270		
A④	Mitsubishi	MB-119-0	Ex	ME240461		
A④	Mitsubishi	MB-12-0	Ex	30604-01103		
A④	Mitsubishi	MB-120-0	Ex	ME120788		
A④	Mitsubishi	MB-120-0	Ex	ME350711		
A④	Mitsubishi	MB-120-0	Ex	ME352614		
A④	Mitsubishi	MB-122-0	Ex	MD193165	2005	
A④	Mitsubishi	MB-124-0	Ex	MD117350	2005	

Cross reference for Engine vs Stock No. in order

Classify	ar manufactu	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A④	Mitsubishi	MB-125-0	Ex	MD339754	2006	
A④	Mitsubishi	MB-126-0	Ex	MD342091	2007	
A④	Mitsubishi	MB-126-0	Ex	MD361965	2007	
A④	Mitsubishi	MB-127-0	Ex	ME170315	2010	
A④	Mitsubishi	MB-14-0	Ex	MD020581		
A④	Mitsubishi	MB-14-0	Ex	MD020583		
A④	Mitsubishi	MB-14-0	Ex	MD020585		
A④	Mitsubishi	MB-14-0	Ex	MD020586		
A④	Mitsubishi	MB-14-0	Ex	MD020587		
A④	Mitsubishi	MB-14-0	Ex	MD020588		
A④	Mitsubishi	MB-14-0	Ex	MD020589		
A④	Mitsubishi	MB-14-0	Ex	MD024586		
A④	Mitsubishi	MB-14-0	Ex	MD040539		
A④	Mitsubishi	MB-15-0	Ex	K491566		
A④	Mitsubishi	MB-15-0	Ex	MD000481		
A④	Mitsubishi	MB-15-0	Ex	MD002481		
A④	Mitsubishi	MB-15-0	Ex	MD007781		
A④	Mitsubishi	MB-15-0	Ex	MD007783		
A④	Mitsubishi	MB-16-0	Ex	MD006481		
A④	Mitsubishi	MB-17-0	Ex	31104-01102		
A④	Mitsubishi	MB-17-0	Ex	31104-01103		
A④	Mitsubishi	MB-17-0	Ex	31104-01105		
A④	Mitsubishi	MB-17-0	Ex	31204-70200		
A④	Mitsubishi	MB-17-0	Ex	31204-71101		
A④	Mitsubishi	MB-17-0	Ex	ME051064		
A④	Mitsubishi	MB-18-0	Ex	MD010481		
A④	Mitsubishi	MB-18-0	Ex	MD010482		
A④	Mitsubishi	MB-19-0	Ex	31304-00101		
A④	Mitsubishi	MB-19-0	Ex	31304-01101		
A④	Mitsubishi	MB-19-0	Ex	31304-01103		
A④	Mitsubishi	MB-19-0	Ex	ME001116		
A④	Mitsubishi	MB-19-0	Ex	ME001143		
A④	Mitsubishi	MB-19-0	Ex	ME001538		
A④	Mitsubishi	MB-21-0	Ex	MD016461		
A④	Mitsubishi	MB-23-0	Ex	ME011245		
A④	Mitsubishi	MB-23-0	Ex	ME011266		
A④	Mitsubishi	MB-23-0	Ex	ME013832		
A④	Mitsubishi	MB-23-0	Ex	ME013834		
A④	Mitsubishi	MB-23-0	Ex	ME023882		
A④	Mitsubishi	MB-23-0	Ex	ME024011		
A④	Mitsubishi	MB-23-0	Ex	ME029007		
A④	Mitsubishi	MB-24-0	Ex	ME013833		
A④	Mitsubishi	MB-24-0	Ex	ME031015		
A④	Mitsubishi	MB-24-0	Ex	ME031154		
A④	Mitsubishi	MB-24-0	Ex	ME031940		
A④	Mitsubishi	MB-24-0	Ex	ME170337		
A④	Mitsubishi	MB-24-0	Ex	ME300285		
A④	Mitsubishi	MB-25-0	Ex	MD024499		
A④	Mitsubishi	MB-25-0	Ex	MD024519		
A④	Mitsubishi	MB-25-0	Ex	MD024548		
A④	Mitsubishi	MB-25-0	Ex	MD024639		
A④	Mitsubishi	MB-26-0	Ex	MD050101		
A④	Mitsubishi	MB-27-0	Ex	31104-01103		
A④	Mitsubishi	MB-27-0	Ex	31204-05103		
A④	Mitsubishi	MB-27-0	Ex	31204-70200		
A④	Mitsubishi	MB-27-0	Ex	31204-71100		
A④	Mitsubishi	MB-27-0	Ex	31204-71101		
A④	Mitsubishi	MB-27-0	Ex	31204-71200		
A④	Mitsubishi	MB-27-0	Ex	ME051064		
A④	Mitsubishi	MB-27-0	Ex	ME051567		
A④	Mitsubishi	MB-27-0	Ex	ME051697		
A④	Mitsubishi	MB-28-0	Ex	ME011266		
A④	Mitsubishi	MB-29-0	Ex	22212-21000		
A④	Mitsubishi	MB-29-0	Ex	22212-21010		
A④	Mitsubishi	MB-29-0	Ex	22212-21304		
A④	Mitsubishi	MB-29-0	Ex	MD003787		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A④	Mitsubishi	MB-29-0	Ex	MD003788		
A④	Mitsubishi	MB-30-0	Ex	MD083659		
A④	Mitsubishi	MB-31-0	Ex	ME031558		
A④	Mitsubishi	MB-31-0	Ex	ME031939		
A④	Mitsubishi	MB-31-0	Ex	ME220218		
A④	Mitsubishi	MB-32-0	Ex	MD050543		
A④	Mitsubishi	MB-33-0	Ex	MD083662		
A④	Mitsubishi	MB-34-0	Ex	MD075927		
A④	Mitsubishi	MB-34-0	Ex	MD075928		
A④	Mitsubishi	MB-35-0	Ex	MD020586		
A④	Mitsubishi	MB-36-0	Ex	MD070693		
A④	Mitsubishi	MB-36-0	Ex	MD070694		
A④	Mitsubishi	MB-37-0	Ex	MD083850		
A④	Mitsubishi	MB-37-0	Ex	MD083851		
A④	Mitsubishi	MB-37-0	Ex	MD092999		
A④	Mitsubishi	MB-37-0	Ex	MD094619		
A④	Mitsubishi	MB-38-0	Ex	31101-00501		
A④	Mitsubishi	MB-38-0	Ex	31204-31200		
A④	Mitsubishi	MB-38-0	Ex	ME061547		
A④	Mitsubishi	MB-38-0	Ex	ME062885		
A④	Mitsubishi	MB-38-0	Ex	ME065581		
A④	Mitsubishi	MB-38-0	Ex	ME065587		
A④	Mitsubishi	MB-38-0	Ex	ME090389		
A④	Mitsubishi	MB-38-0	Ex	ME090551		
A④	Mitsubishi	MB-38-0	Ex	ME091559		
A④	Mitsubishi	MB-38-0	Ex	ME350712		
A④	Mitsubishi	MB-39-0	Ex	MD074629		
A④	Mitsubishi	MB-4-0	Ex	30004-31101		
A④	Mitsubishi	MB-4-0	Ex	30004-31103		
A④	Mitsubishi	MB-4-0	Ex	30004-31201		
A④	Mitsubishi	MB-4-0	Ex	30004-35101		
A④	Mitsubishi	MB-4-0	Ex	30004-35103		
A④	Mitsubishi	MB-41-0	Ex	MD069807		
A④	Mitsubishi	MB-41-0	Ex	MD070791		
A④	Mitsubishi	MB-42-0	Ex	MD070768		
A④	Mitsubishi	MB-42-0	Ex	MD070769		
A④	Mitsubishi	MB-42-0	Ex	MD072481		
A④	Mitsubishi	MB-42-0	Ex	MD080778		
A④	Mitsubishi	MB-43-0	Ex	22012-33010		
A④	Mitsubishi	MB-43-0	Ex	22212-33000		
A④	Mitsubishi	MB-43-0	Ex	22212-33010		
A④	Mitsubishi	MB-43-0	Ex	MD127841		
A④	Mitsubishi	MB-43-0	Ex	MD127848		
A④	Mitsubishi	MB-43-0	Ex	MD130164		
A④	Mitsubishi	MB-43-0	Ex	MD184078		
A④	Mitsubishi	MB-44-0	Ex	MD085254		
A④	Mitsubishi	MB-44-0	Ex	MD096632		
A④	Mitsubishi	MB-45-0	In	MD094397		
A④	Mitsubishi	MB-45-0	Ex	MD106094		
A④	Mitsubishi	MB-49-0	Ex	33404-11100		
A④	Mitsubishi	MB-50-0	Ex	32004-24201		
A④	Mitsubishi	MB-50-0	Ex	32004-31100		
A④	Mitsubishi	MB-51-0	Ex	MD088812		
A④	Mitsubishi	MB-51-0	Ex	MD096219		
A④	Mitsubishi	MB-51-0	Ex	MD301340		
A④	Mitsubishi	MB-54-0	Ex	MD139755		
A④	Mitsubishi	MB-54-0	Ex	MD149314		
A④	Mitsubishi	MB-55-0	Ex	MD197097		
A④	Mitsubishi	MB-55-0	Ex	MD197106		
A④	Mitsubishi	MB-55-0	Ex	MD199193		
A④	Mitsubishi	MB-55-0	Ex	MD303177		
A④	Mitsubishi	MB-55-0	Ex	MD306183		
A④	Mitsubishi	MB-55-0	Ex	MD310465		
A④	Mitsubishi	MB-56-0	Ex	MD162423		
A④	Mitsubishi	MB-56-0	Ex	MD162616		
A④	Mitsubishi	MB-57-0	Ex	MD135480		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A④	Mitsubishi	MB-57-0	Ex	MD135482		
A④	Mitsubishi	MB-57-0	Ex	MD168241		
A④	Mitsubishi	MB-57-0	Ex	MD183730		
A④	Mitsubishi	MB-58-0	Ex	MD185569		
A④	Mitsubishi	MB-59-0	Ex	36204-21100		
A④	Mitsubishi	MB-63-0	Ex	ME000002		
A④	Mitsubishi	MB-76-0	Ex	MM433591		
A④	Mitsubishi	MB-81-0	Ex	37104-31500		
A④	Mitsubishi	MB-93-0	Ex	MD202945		
A④	Mitsubishi	MB-94-0	Ex	K823312-3		
A④	Mitsubishi	MB-95-0	Ex	MD306183		
A④	Mitsubishi	MB-96-0	Ex	MO4667810		
A④	Mitsubishi	MB-97-0	Ex	MO4667972		
A④	Mitsubishi	MB-98-0	Ex	MD143335		
A④	Mitsubishi	MB-98-0	Ex	MD165486		
A④	Mitsubishi	MB-98-0	Ex	MD173932		
A④	Mitsubishi	MB-99-0	Ex	MD162781		
A④	Mitsubishi	MB-99-0	Ex	MD162800		
A④	Mitsubishi	MC-1-0	Jet	MD009440		
A④	Mitsubishi	MC-1-0	Jet	MD009441		
A④	Mitsubishi	MC-2-0	Jet	MD088380		
A④	Mitsubishi	MC-2-0	Jet	MD088382		
A④	Proton	XA-7-0	In	PW811080	2006	
A④	Proton	XB-7-0	Ex	PW811081	2006	
A⑤	Nissan	NA-100-0	In	13201-31M00		
A⑤	Nissan	NA-100-0	In	13201-69M00		
A⑤	Nissan	NA-101-0	In	13201-51E10		
A⑤	Nissan	NA-102-0	In	13201-77A00		
A⑤	Nissan	NA-102-0	In	13201-84A00		
A⑤	Nissan	NA-103-0	In	13201-10C00		
A⑤	Nissan	NA-103-0	In	13201-40F00		
A⑤	Nissan	NA-104-0	In	13201-44G00		
A⑤	Nissan	NA-105-0	In	13201-02N00		
A⑤	Nissan	NA-105-0	In	13201-02N10		
A⑤	Nissan	NA-106-0	In	13201-03J00		
A⑤	Nissan	NA-106-0	In	13201-03J10		
A⑤	Nissan	NA-106-0	In	13201-54N00		
A⑤	Nissan	NA-106-0	In	13201-K8900		
A⑤	Nissan	NA-106-0	In	13201-K8910		
A⑤	Nissan	NA-106-0	In	13201-VB000		
A⑤	Nissan	NA-106-0	In	13201-VC000		
A⑤	Nissan	NA-107-0	In	13201-0M600		
A⑤	Nissan	NA-107-0	In	13201-4M700		
A⑤	Nissan	NA-107-0	In	13201-55Y00		
A⑤	Nissan	NA-107-0	In	13201-57X00		
A⑤	Nissan	NA-107-0	In	13201-57Y00		
A⑤	Nissan	NA-107-0	In	13201-70N00		
A⑤	Nissan	NA-108-0	In	13201-53F01		
A⑤	Nissan	NA-108-0	In	13201-53F02		
A⑤	Nissan	NA-109-0	In	13201-97E00		
A⑤	Nissan	NA-111-0	In	13201-53J00		
A⑤	Nissan	NA-111-0	In	13201-53J01		
A⑤	Nissan	NA-112-0	In	13201-30P00		
A⑤	Nissan	NA-112-0	In	13201-40P00		
A⑤	Nissan	NA-112-0	In	13201-F6511		
A⑤	Nissan	NA-113-0	In	13201-Z5501		
A⑤	Nissan	NA-113-0	In	13201-Z5505		
A⑤	Nissan	NA-113-0	In	13201-Z5507		
A⑤	Nissan	NA-114-0	In	13201-43100		
A⑤	Nissan	NA-114-0	In	13201-43G00		
A⑤	Nissan	NA-114-0	In	13201-43G01		
A⑤	Nissan	NA-114-0	In	13201-G2403		
A⑤	Nissan	NA-115-0	In	13201-95005		
A⑤	Nissan	NA-116-0	In	13201-W5000		
A⑤	Nissan	NA-116-0	In	13201-W7000		
A⑤	Nissan	NA-116-0	In	13201-W7000(B)		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A5	Nissan	NA-117-0	In	13201-97004		
A5	Nissan	NA-117-0	In	13201-97005		
A5	Nissan	NA-117-0	In	13201-97007		
A5	Nissan	NA-117-0	In	13201-97008		
A5	Nissan	NA-117-0	In	13201-97026		
A5	Nissan	NA-119-0	In	13201-96008		
A5	Nissan	NA-119-0	In	13201-96009		
A5	Nissan	NA-119-0	In	13201-96500		
A5	Nissan	NA-119-0	In	13201-96501		
A5	Nissan	NA-120-0	In	13201-47U00		
A5	Nissan	NA-121-0	In	13201-1E700		
A5	Nissan	NA-121-0	In	13201-1E710		
A5	Nissan	NA-121-0	In	13201-1E711		
A5	Nissan	NA-121-0	In	13201-1E760		
A5	Nissan	NA-122-0	In	13201-2M200		
A5	Nissan	NA-122-0	In	13201-4M500		
A5	Nissan	NA-122-0	In	13201-53Y00		
A5	Nissan	NA-122-0	In	13201-73Y00		
A5	Nissan	NA-125-0	In	13201-2Y900		
A5	Nissan	NA-125-0	In	13201-2Y901		
A5	Nissan	NA-125-0	In	13201-38U00		
A5	Nissan	NA-126-0	In	13201-0M200		
A5	Nissan	NA-127-0	In	13201-0B000		
A5	Nissan	NA-128-0	In	13201-67U00		
A5	Nissan	NA-129-0	In	13201-0M000		
A5	Nissan	NA-129-0	In	13201-4M400		
A5	Nissan	NA-129-0	In	13201-50Y00		
A5	Nissan	NA-129-0	In	13201-72Y00		
A5	Nissan	NA-130-0	In	13201-30P00		
A5	Nissan	NA-131-0	In	13201-88A00		
A5	Nissan	NA-132-0	In	13201-0Y000		
A5	Nissan	NA-132-0	In	13201-40L01		
A5	Nissan	NA-132-0	In	13201-4P400		
A5	Nissan	NA-133-0	In	13201-01T00		
A5	Nissan	NA-134-0	In	13201-27T00		
A5	Nissan	NA-134-0	In	13201-3T900		
A5	Nissan	NA-134-0	In	13201-85G00		
A5	Nissan	NA-135-0	In	13201-57J02		
A5	Nissan	NA-135-0	In	13201-57J03		
A5	Nissan	NA-136-0	In	13201-4P410		
A5	Nissan	NA-136-0	In	13201-V7200		
A5	Nissan	NA-136-0	In	13201-V7201		
A5	Nissan	NA-136-0	In	13201-V7202		
A5	Nissan	NA-138-0	In	13201-60J01	2005	
A5	Nissan	NA-138-0	In	13201-60J02	2005	
A5	Nissan	NA-138-0	In	13201-60J04	2005	
A5	Nissan	NA-139-0	In	13201-1W400	2007	
A5	Nissan	NA-140-0	In	13201-1W100	2008	
A5	Nissan	NA-141-0	In	13201-VC200	2008	
A5	Nissan	NA-142-0	In	13201-9E000	2008	
A5	Nissan	NA-142-0	In	13201-VJ200	2008	
A5	Nissan	NA-142-0	In	13201-VJ260	2008	
A5	Nissan	NA-143-0	In	13201-4W000	2008	
A5	Nissan	NA-143-0	In	13201-4W001	2008	
A5	Nissan	NA-143-0	In	13201-5W301	2008	
A5	Nissan	NA-144-0	In	13201-7S000	2008	
A5	Nissan	NA-145-0	In	13201-6N200	2008	
A5	Nissan	NA-145-0	In	13201-8H300	2008	
A5	Nissan	NA-145-0	In	13201-9H600	2008	
A5	Nissan	NA-146-0	In	13201-EN20A	2008	
A5	Nissan	NA-146-0	In	13201-EN20B	2008	
A5	Nissan	NA-147-0	In	13201-ED000	2008	
A5	Nissan	NA-147-0	In	13201-ED00A	2008	
A5	Nissan	NA-147-0	In	13201-ED50A	2008	
A5	Nissan	NA-148-0	In	13201-2W20A	2010	
A5	Nissan	NA-149-0	In	13201-AD21A	2010	

Cross reference for Engine v₂ Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A5	Nissan	NA-20-1	In	13201-10600		
A5	Nissan	NA-20-1	In	13201-20600		
A5	Nissan	NA-20-1	In	13201-20610		
A5	Nissan	NA-201-0	In	13201-24W00		
A5	Nissan	NA-201-0	In	A4V-9571		
A5	Nissan	NA-25-0	In	13201-61700		
A5	Nissan	NA-25-0-2	In	13201-61701		
A5	Nissan	NA-25-0-4	In	13201-61702		
A5	Nissan	NA-26-0	In	13201-16700		
A5	Nissan	NA-27-0	In	13201-37500		
A5	Nissan	NA-27-0-2	In	13201-37502		
A5	Nissan	NA-27-0-4	In	13201-37503		
A5	Nissan	NA-28-0	In	13201-37506		
A5	Nissan	NA-28-0-2	In	13201-37507		
A5	Nissan	NA-28-0-4	In	13201-37508		
A5	Nissan	NA-31-0	In	13201-21000		
A5	Nissan	NA-32-0	In	13201-18000		
A5	Nissan	NA-32-0	In	13201-H1000		
A5	Nissan	NA-36-0	In	13201-23000		
A5	Nissan	NA-36-0	In	13201-23003		
A5	Nissan	NA-37-0	In	13201-73402		
A5	Nissan	NA-39-0	In	13201-78200		
A5	Nissan	NA-39-0	In	13201-78203		
A5	Nissan	NA-39-0-2	In	13201-78201		
A5	Nissan	NA-39-0-4	In	13201-78202		
A5	Nissan	NA-41-0	In	13201-14601		
A5	Nissan	NA-42-0	In	13201-25500		
A5	Nissan	NA-43-0	In	13201-90005		
A5	Nissan	NA-43-0	In	13201-Y1400		
A5	Nissan	NA-43-0-2	In	13201-90006		
A5	Nissan	NA-43-0-4	In	13201-90007		
A5	Nissan	NA-44-0	In	13201-12200		
A5	Nissan	NA-44-0-2	In	13201-12201		
A5	Nissan	NA-44-0-4	In	13201-12002		
A5	Nissan	NA-45-0	In	13201-21000		
A5	Nissan	NA-45-0	In	13201-23002		
A5	Nissan	NA-45-0	In	13201-A3000		
A5	Nissan	NA-45-0	In	13201-A3500		
A5	Nissan	NA-45-0	In	13201-A3510		
A5	Nissan	NA-46-0	In	13201-H2300		
A5	Nissan	NA-46-0	In	13201-H7400		
A5	Nissan	NA-47-0	In	13201-12900		
A5	Nissan	NA-49-0	In	13201-66700		
A5	Nissan	NA-5-0	In	13201-58000		
A5	Nissan	NA-5-0	In	13201-58001		
A5	Nissan	NA-5-0	In	13201-C8000		
A5	Nissan	NA-5-0	In	13201-C8001		
A5	Nissan	NA-5-0	In	13201-C8010		
A5	Nissan	NA-52-0	In	13201-44200		
A5	Nissan	NA-53-0	In	13201-A1100		
A5	Nissan	NA-53-0	In	13201-N7000		
A5	Nissan	NA-54-0	In	13201-19901		
A5	Nissan	NA-56-0	In	13201-73000		
A5	Nissan	NA-56-0	In	13201-B5200		
A5	Nissan	NA-57-0	In	13201-29900		
A5	Nissan	NA-58-0	In	13201-H6200		
A5	Nissan	NA-59-0	In	13201-78500		
A5	Nissan	NA-60-0	In	13201-61700		
A5	Nissan	NA-60-0	In	13201-F1800		
A5	Nissan	NA-60-0	In	13201-P0500		
A5	Nissan	NA-60-0-2	In	13201-F1801		
A5	Nissan	NA-60-0-2	In	13201-P0501		
A5	Nissan	NA-60-0-4	In	13201-F1802		
A5	Nissan	NA-60-0-4	In	13201-P0502		
A5	Nissan	NA-61-0	In	13201-N4200		
A5	Nissan	NA-61-0	In	13201-N4201		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A5	Nissan	NA-62-0	In	13201-E6603		
A5	Nissan	NA-63-0	In	13201-95000		
A5	Nissan	NA-63-0	In	13201-95002		
A5	Nissan	NA-64-0	In	13201-96003		
A5	Nissan	NA-64-0	In	13201-96004		
A5	Nissan	NA-64-0	In	13201-96006		
A5	Nissan	NA-64-0	In	13201-96007		
A5	Nissan	NA-64-0	In	13201-96028		
A5	Nissan	NA-64-0	In	13201-96125		
A5	Nissan	NA-64-0	In	13201-96126		
A5	Nissan	NA-65-0	In	13201-96002		
A5	Nissan	NA-65-0	In	13201-96005		
A5	Nissan	NA-65-0	In	13201-96025		
A5	Nissan	NA-65-0	In	13201-96026		
A5	Nissan	NA-65-0	In	13201-96027		
A5	Nissan	NA-65-0	In	13201-96029		
A5	Nissan	NA-65-0	In	13201-96500		
A5	Nissan	NA-65-0	In	13201-96501		
A5	Nissan	NA-66-0	In	13201-97000		
A5	Nissan	NA-66-0	In	13201-97002		
A5	Nissan	NA-67-0	In	13201-Y5200		
A5	Nissan	NA-67-0-2	In	13201-Y5201		
A5	Nissan	NA-67-0-4	In	13201-Y5202		
A5	Nissan	NA-68-0	In	13201-01W00		
A5	Nissan	NA-68-0	In	13201-B5100		
A5	Nissan	NA-69-0	In	13201-N8500		
A5	Nissan	NA-70-0	In	13201-10610		
A5	Nissan	NA-71-0	In	13201-V0700		
A5	Nissan	NA-71-0	In	13201-W3400		
A5	Nissan	NA-72-0	In	13201-P7900		
A5	Nissan	NA-72-0	In	13201-P7980		
A5	Nissan	NA-73-0	In	13201-H9500		
A5	Nissan	NA-74-0	In	13201-N8501		
A5	Nissan	NA-75-0	In	13201-J2000		
A5	Nissan	NA-75-0	In	13201-J2001		
A5	Nissan	NA-76-0	In	13201-T9000		
A5	Nissan	NA-76-0	In	13201-Z5000		
A5	Nissan	NA-77-0	In	13201-96000		
A5	Nissan	NA-78-0	In	13201-D0100		
A5	Nissan	NA-79-0	In	13201-01M00		
A5	Nissan	NA-79-0	In	13201-05M00		
A5	Nissan	NA-80-0	In	13201-D0200		
A5	Nissan	NA-80-0	In	13201-D1200		
A5	Nissan	NA-81-0	In	13201-01B00		
A5	Nissan	NA-81-0	In	13201-10B00		
A5	Nissan	NA-81-0	In	13201-50K00		
A5	Nissan	NA-82-0	In	13201-31M00		
A5	Nissan	NA-82-0	In	13201-69A00		
A5	Nissan	NA-83-0	In	13201-16A00		
A5	Nissan	NA-83-0	In	13201-16A01		
A5	Nissan	NA-83-0	In	13201-87R00		
A5	Nissan	NA-85-0	In	13201-L2000		
A5	Nissan	NA-85-0-2	In	13201-L2001		
A5	Nissan	NA-86-0	In	13201-15M00		
A5	Nissan	NA-87-0	In	13201-W0401		
A5	Nissan	NA-87-0	In	13201-Y8780		
A5	Nissan	NA-88-0	In	13201-01W01		
A5	Nissan	NA-88-0	In	13201-01W03		
A5	Nissan	NA-89-0	In	13201-V5200		
A5	Nissan	NA-89-0	In	13201-V5202		
A5	Nissan	NA-89-0	In	13201-VR200		
A5	Nissan	NA-90-0	In	13201-D2000		
A5	Nissan	NA-90-0	In	13201-D2200		
A5	Nissan	NA-91-0	In	13201-17F00		
A5	Nissan	NA-91-0	In	13201-17F01		
A5	Nissan	NA-94-0	In	13201-25M00		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A5	Nissan	NA-96-0	In	13201-V5001		
A5	Nissan	NA-96-0	In	13201-V5010		
A5	Nissan	NA-96-0	In	13201-V6900		
A5	Nissan	NA-96-0	In	13201-VS100		
A5	Nissan	NA-97-0	In	13201-97001		
A5	Nissan	NA-97-0	In	13201-97002		
A5	Nissan	NA-98-0	In	13201-41M00		
A5	Nissan	NA-98-0	In	13201-41M01		
A5	Nissan	NA-99-0	In	13201-55M00		
A5	Nissan	NA-99-0	In	13201-55M01		
A5	Nissan	NA-99-0	In	13201-55M10		
A5	Nissan	NA-99-0	In	13201-64M10		
A5	Nissan	NB-100-0	Ex	13202-31M00		
A5	Nissan	NB-100-0	Ex	13202-61A00		
A5	Nissan	NB-100-0	Ex	13202-69A00		
A5	Nissan	NB-101-0	Ex	13202-64M01		
A5	Nissan	NB-101-0	Ex	13202-64M10		
A5	Nissan	NB-101-0	Ex	13202-D4200		
A5	Nissan	NB-101-0	Ex	13202-D4201		
A5	Nissan	NB-101-0	Ex	13202-D4210		
A5	Nissan	NB-102-0	Ex	13202-84A00		
A5	Nissan	NB-103-0	Ex	13202-40F00		
A5	Nissan	NB-103-0	Ex	13202-40F01		
A5	Nissan	NB-104-0	Ex	13202-3S900		
A5	Nissan	NB-104-0	Ex	13202-44G00		
A5	Nissan	NB-105-0	Ex	13202-02N00		
A5	Nissan	NB-105-0	Ex	13202-02N01		
A5	Nissan	NB-106-0	Ex	13202-03J00		
A5	Nissan	NB-106-0	Ex	13202-37J00		
A5	Nissan	NB-106-0	Ex	13202-54N00		
A5	Nissan	NB-106-0	Ex	13202-B8000		
A5	Nissan	NB-106-0	Ex	13202-FZ210		
A5	Nissan	NB-106-0	Ex	13202-K8910		
A5	Nissan	NB-106-0	Ex	13202-VC000		
A5	Nissan	NB-107-0	Ex	13202-0M600		
A5	Nissan	NB-107-0	Ex	13202-53Y00		
A5	Nissan	NB-107-0	Ex	13202-53Y60		
A5	Nissan	NB-107-0	Ex	13202-55Y00		
A5	Nissan	NB-107-0	Ex	13202-57Y00		
A5	Nissan	NB-107-0	Ex	13202-8M100		
A5	Nissan	NB-108-0	Ex	13202-53F00		
A5	Nissan	NB-108-0	Ex	13202-53F01		
A5	Nissan	NB-109-0	Ex	13202-97E00		
A5	Nissan	NB-110-0	Ex	13202-D4201		
A5	Nissan	NB-110-0	Ex	13202-D4210		
A5	Nissan	NB-111-0	Ex	13202-1P660		
A5	Nissan	NB-111-0	Ex	13202-30P00		
A5	Nissan	NB-111-0	Ex	13202-40P00		
A5	Nissan	NB-112-0	Ex	13202-F6511		
A5	Nissan	NB-113-0	Ex	13202-Z5502		
A5	Nissan	NB-113-0	Ex	13202-Z5506		
A5	Nissan	NB-113-0	Ex	13202-Z5507		
A5	Nissan	NB-113-0	Ex	13202-Z5510		
A5	Nissan	NB-114-0	Ex	13202-31N01		
A5	Nissan	NB-114-0	Ex	13202-43G00		
A5	Nissan	NB-114-0	Ex	13202-43G01		
A5	Nissan	NB-114-0	Ex	13202-51N01		
A5	Nissan	NB-114-0	Ex	13202-G2403		
A5	Nissan	NB-115-0	Ex	13202-95003		
A5	Nissan	NB-117-0	Ex	13202-97009		
A5	Nissan	NB-117-0	Ex	13202-97014		
A5	Nissan	NB-117-0	Ex	13202-97016		
A5	Nissan	NB-117-0	Ex	13202-97017		
A5	Nissan	NB-117-0	Ex	13202-97018		
A5	Nissan	NB-117-0	Ex	13202-97062		
A5	Nissan	NB-117-0	Ex	13202-97068		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A5	Nissan	NB-118-0	Ex	13202-96003		
A5	Nissan	NB-118-0	Ex	13202-96004		
A5	Nissan	NB-118-0	Ex	13202-96026		
A5	Nissan	NB-118-0	Ex	13202-96028		
A5	Nissan	NB-119-0	Ex	13202-96005		
A5	Nissan	NB-119-0	Ex	13202-96006		
A5	Nissan	NB-120-0	Ex	13202-47U00		
A5	Nissan	NB-121-0	Ex	13202-64Y00		
A5	Nissan	NB-121-0	Ex	13202-64Y02		
A5	Nissan	NB-121-0	Ex	13202-64Y60		
A5	Nissan	NB-122-0	Ex	13202-53J00		
A5	Nissan	NB-122-0	Ex	13202-53J01		
A5	Nissan	NB-122-0	Ex	13202-53J02		
A5	Nissan	NB-123-0	Ex	13202-77A00		
A5	Nissan	NB-123-0	Ex	13202-87A00		
A5	Nissan	NB-125-0	Ex	13202-38U00		
A5	Nissan	NB-125-0	Ex	13202-AL600		
A5	Nissan	NB-125-0	Ex	13202-AL601		
A5	Nissan	NB-125-0	Ex	13202-AL602		
A5	Nissan	NB-126-0	Ex	13202-0M200		
A5	Nissan	NB-127-0	Ex	13202-0B000		
A5	Nissan	NB-128-0	Ex	13202-47U01		
A5	Nissan	NB-128-0	Ex	13202-67U02		
A5	Nissan	NB-129-0	Ex	13202-50Y00		
A5	Nissan	NB-129-0	Ex	13202-72Y00		
A5	Nissan	NB-131-0	Ex	13202-88A00		
A5	Nissan	NB-131-0	Ex	13202-88A02		
A5	Nissan	NB-132-0	Ex	13202-40L01		
A5	Nissan	NB-132-0	Ex	13202-4P400		
A5	Nissan	NB-133-0	Ex	13202-01D00		
A5	Nissan	NB-133-0	Ex	13202-01T00		
A5	Nissan	NB-133-0	Ex	13202-17D00		
A5	Nissan	NB-134-0	Ex	13202-3T900		
A5	Nissan	NB-134-0	Ex	13202-67G00		
A5	Nissan	NB-134-0	Ex	13202-85G00		
A5	Nissan	NB-135-0	Ex	13202-57J02		
A5	Nissan	NB-136-0	Ex	13202-22J00		
A5	Nissan	NB-136-0	Ex	13202-4P410		
A5	Nissan	NB-136-0	Ex	13202-V7200		
A5	Nissan	NB-136-0	Ex	13202-V7201		
A5	Nissan	NB-136-0	Ex	13202-V7202		
A5	Nissan	NB-136-0	Ex	13202-V7203		
A5	Nissan	NB-137-0	Ex	13202-96008		
A5	Nissan	NB-137-0	Ex	13202-96010		
A5	Nissan	NB-137-0	Ex	13202-NC000		
A5	Nissan	NB-138-0	Ex	13202-60J01	2005	
A5	Nissan	NB-138-0	Ex	13202-60J02	2005	
A5	Nissan	NB-138-0	Ex	13202-7J800	2005	
A5	Nissan	NB-139-0	Ex	13202-1W400	2007	
A5	Nissan	NB-139-0	Ex	13202-2S600	2007	
A5	Nissan	NB-139-0	Ex	13202-6S100	2007	
A5	Nissan	NB-140-0	Ex	13202-1W900	2008	
A5	Nissan	NB-141-0	Ex	13202-VC200	2008	
A5	Nissan	NB-142-0	Ex	13202-9E000	2008	
A5	Nissan	NB-142-0	Ex	13202-VJ200	2008	
A5	Nissan	NB-142-0	Ex	13202-VJ260	2008	
A5	Nissan	NB-143-0	Ex	13202-5W302	2008	
A5	Nissan	NB-143-0	Ex	13202-8J100	2008	
A5	Nissan	NB-143-0	Ex	13202-8J110	2008	
A5	Nissan	NB-144-0	Ex	13202-7S000	2008	
A5	Nissan	NB-145-0	Ex	13202-6N200	2008	
A5	Nissan	NB-145-0	Ex	13202-9H600	2008	
A5	Nissan	NB-146-0	Ex	13202-EN200	2008	
A5	Nissan	NB-146-0	Ex	13202-EN20B	2008	
A5	Nissan	NB-147-0	Ex	13202-ED000	2008	
A5	Nissan	NB-147-0	Ex	13202-ED00A	2008	

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A5	Nissan	NB-147-0	Ex	13202-ED50A	2008	
A5	Nissan	NB-148-0	Ex	13202-2W200	2010	
A5	Nissan	NB-149-0	Ex	13202-AD20A	2010	
A5	Nissan	NB-150-0	Ex	13202-7F400	2011	
A5	Nissan	NB-201-0	Ex	13202-24W00		
A5	Nissan	NB-201-0	Ex	A4AS-9572		
A5	Nissan	NB-21-0	Ex	13202-08000		
A5	Nissan	NB-21-0	Ex	13202-09600		
A5	Nissan	NB-21-0	Ex	13202-10600		
A5	Nissan	NB-21-0	Ex	13202-20600		
A5	Nissan	NB-21-0	Ex	13202-B3900		
A5	Nissan	NB-21-0	Ex	13202-B5900		
A5	Nissan	NB-25-0	Ex	13202-61700		
A5	Nissan	NB-25-0-2	Ex	13202-61701		
A5	Nissan	NB-25-0-4	Ex	13202-61702		
A5	Nissan	NB-27-0	Ex	13202-37500		
A5	Nissan	NB-27-0-2	Ex	13202-37501		
A5	Nissan	NB-27-0-4	Ex	13202-37502		
A5	Nissan	NB-28-0	Ex	13202-37503		
A5	Nissan	NB-28-0-2	Ex	13202-37504		
A5	Nissan	NB-28-0-4	Ex	13202-37505		
A5	Nissan	NB-30-0	Ex	13202-90000		
A5	Nissan	NB-31-0	Ex	13202-21001		
A5	Nissan	NB-31-0	Ex	13202-21002		
A5	Nissan	NB-32-0	Ex	13202-18000		
A5	Nissan	NB-32-0	Ex	13202-H1000		
A5	Nissan	NB-34-0	Ex	13202-90008		
A5	Nissan	NB-34-0	Ex	13202-90010		
A5	Nissan	NB-36-0	Ex	13202-21002		
A5	Nissan	NB-36-0	Ex	13202-21003		
A5	Nissan	NB-36-0	Ex	13202-23001		
A5	Nissan	NB-36-0	Ex	13202-23002		
A5	Nissan	NB-36-0	Ex	13202-23003		
A5	Nissan	NB-37-0	Ex	13202-73402		
A5	Nissan	NB-38-0	Ex	13202-90004		
A5	Nissan	NB-38-0	Ex	13202-90013		
A5	Nissan	NB-39-0	Ex	13202-78200		
A5	Nissan	NB-39-0	Ex	13202-78210		
A5	Nissan	NB-39-0-2	Ex	13202-78201		
A5	Nissan	NB-39-0-4	Ex	13202-78202		
A5	Nissan	NB-42-0	Ex	13202-25500		
A5	Nissan	NB-43-0	Ex	13202-27001		
A5	Nissan	NB-43-0	Ex	13202-76200		
A5	Nissan	NB-43-0-2	Ex	13202-76201		
A5	Nissan	NB-43-0-4	Ex	13202-76202		
A5	Nissan	NB-44-0	Ex	13202-12200		
A5	Nissan	NB-44-0-2	Ex	13202-12201		
A5	Nissan	NB-44-0-4	Ex	13202-12202		
A5	Nissan	NB-46-0	Ex	13202-H2300		
A5	Nissan	NB-46-0	Ex	13202-H7400		
A5	Nissan	NB-49-0	Ex	13202-66700		
A5	Nissan	NB-5-0	Ex	13202-58000		
A5	Nissan	NB-5-0	Ex	13202-58002		
A5	Nissan	NB-51-0	Ex	13202-58400		
A5	Nissan	NB-51-0	Ex	13202-C0600		
A5	Nissan	NB-51-0	Ex	13202-C8000		
A5	Nissan	NB-54-0	Ex	13202-19901		
A5	Nissan	NB-55-0	Ex	13202-N0400		
A5	Nissan	NB-55-0	Ex	13202-N0401		
A5	Nissan	NB-55-0	Ex	13202-N0410		
A5	Nissan	NB-55-0	Ex	13202-N6800		
A5	Nissan	NB-55-0	Ex	13202-N6801		
A5	Nissan	NB-56-0	Ex	13202-B2000		
A5	Nissan	NB-56-0	Ex	13202-B3000		
A5	Nissan	NB-57-0	Ex	13202-29900		
A5	Nissan	NB-58-0	Ex	13202-H6200		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A5	Nissan	NB-58-0	Ex	13202-H8900		
A5	Nissan	NB-59-0	Ex	13202-78500		
A5	Nissan	NB-59-0	Ex	13202-S0500		
A5	Nissan	NB-60-0	Ex	13202-F1800		
A5	Nissan	NB-60-0	Ex	13202-P0500		
A5	Nissan	NB-60-0	Ex	13202-P5100		
A5	Nissan	NB-60-0-2	Ex	13202-P0501		
A5	Nissan	NB-60-0-2	Ex	13202-P5101		
A5	Nissan	NB-60-0-4	Ex	13202-P0502		
A5	Nissan	NB-60-0-4	Ex	13202-P5102		
A5	Nissan	NB-63-0	Ex	13202-95000		
A5	Nissan	NB-63-0	Ex	13202-95001		
A5	Nissan	NB-63-0	Ex	13202-95002		
A5	Nissan	NB-64-0	Ex	13202-96001		
A5	Nissan	NB-64-0	Ex	13202-96002		
A5	Nissan	NB-64-0	Ex	13202-96007		
A5	Nissan	NB-64-0	Ex	13202-96027		
A5	Nissan	NB-66-0	Ex	13202-97000		
A5	Nissan	NB-66-0	Ex	13202-97001		
A5	Nissan	NB-67-0	Ex	13202-C8700		
A5	Nissan	NB-67-0	Ex	13202-Y5200		
A5	Nissan	NB-67-0	Ex	13202-Z7002		
A5	Nissan	NB-67-0-2	Ex	13202-C8701		
A5	Nissan	NB-67-0-2	Ex	13202-Y5201		
A5	Nissan	NB-67-0-4	Ex	13202-C8702		
A5	Nissan	NB-67-0-4	Ex	13202-Y5202		
A5	Nissan	NB-68-0	Ex	13202-01W00		
A5	Nissan	NB-68-0	Ex	13202-16700		
A5	Nissan	NB-68-0	Ex	13202-B5000		
A5	Nissan	NB-68-0	Ex	13202-B5100		
A5	Nissan	NB-68-0	Ex	13202-B5200		
A5	Nissan	NB-69-0	Ex	13202-N8500		
A5	Nissan	NB-69-0	Ex	13202-N8501		
A5	Nissan	NB-69-0	Ex	13202-N8502		
A5	Nissan	NB-70-0	Ex	13202-B5910		
A5	Nissan	NB-71-0	Ex	13202-V0701		
A5	Nissan	NB-71-0	Ex	13202-V7000		
A5	Nissan	NB-71-0	Ex	13202-W3400		
A5	Nissan	NB-72-0	Ex	13202-07L00		
A5	Nissan	NB-72-0	Ex	13202-P7900		
A5	Nissan	NB-72-0	Ex	13202-P7901		
A5	Nissan	NB-73-0	Ex	13202-H9500		
A5	Nissan	NB-75-0	Ex	13202-J2000		
A5	Nissan	NB-75-0	Ex	13202-J2001		
A5	Nissan	NB-76-0	Ex	13202-T9000		
A5	Nissan	NB-76-0	Ex	13202-T9300		
A5	Nissan	NB-76-0	Ex	13202-Z5000		
A5	Nissan	NB-76-0	Ex	13202-Z5001		
A5	Nissan	NB-77-0	Ex	13202-96000		
A5	Nissan	NB-79-0	Ex	13202-01M00		
A5	Nissan	NB-79-0	Ex	13202-05M00		
A5	Nissan	NB-79-0	Ex	13202-50A00		
A5	Nissan	NB-80-0	Ex	13202-D0100		
A5	Nissan	NB-80-0	Ex	13202-D0200		
A5	Nissan	NB-80-0	Ex	13202-D1200		
A5	Nissan	NB-81-0	Ex	13202-01B00		
A5	Nissan	NB-81-0	Ex	13202-10B00		
A5	Nissan	NB-81-0	Ex	13202-50K00		
A5	Nissan	NB-81-0	Ex	13202-50K01		
A5	Nissan	NB-81-0	Ex	13202-50K02		
A5	Nissan	NB-81-0	Ex	13202-Z7001		
A5	Nissan	NB-81-0	Ex	13202-Z7002		
A5	Nissan	NB-82-0	Ex	13202-31M00		
A5	Nissan	NB-82-0	Ex	13202-61A00		
A5	Nissan	NB-82-0	Ex	13202-69A00		
A5	Nissan	NB-83-0	Ex	13202-16A00		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A5	Nissan	NB-83-0	Ex	13202-16A01		
A5	Nissan	NB-83-0	Ex	13202-87R00		
A5	Nissan	NB-83-0	Ex	13202-D2800		
A5	Nissan	NB-84-0	Ex	13202-97003		
A5	Nissan	NB-84-0	Ex	13202-97011		
A5	Nissan	NB-85-0	Ex	13202-L2000		
A5	Nissan	NB-85-0-2	Ex	13202-L2001		
A5	Nissan	NB-86-0	Ex	13202-15M00		
A5	Nissan	NB-86-0	Ex	13202-25M00		
A5	Nissan	NB-86-0	Ex	13202-53A00		
A5	Nissan	NB-86-0	Ex	13202-63A00		
A5	Nissan	NB-87-0	Ex	13202-27G00		
A5	Nissan	NB-87-0	Ex	13202-W0401		
A5	Nissan	NB-87-0	Ex	13202-Y8780		
A5	Nissan	NB-88-0	Ex	13202-01W01		
A5	Nissan	NB-88-0	Ex	13202-01W03		
A5	Nissan	NB-88-0	Ex	13202-01W13		
A5	Nissan	NB-89-0	Ex	13202-42E00		
A5	Nissan	NB-89-0	Ex	13202-V5210		
A5	Nissan	NB-89-0	Ex	13202-V6510		
A5	Nissan	NB-89-0	Ex	13202-VR200		
A5	Nissan	NB-91-0	Ex	13202-17F00		
A5	Nissan	NB-91-0	Ex	13202-18F00		
A5	Nissan	NB-92-0	Ex	13202-22F00		
A5	Nissan	NB-93-0	Ex	13202-N0411		
A5	Nissan	NB-96-0	Ex	13202-65L00		
A5	Nissan	NB-96-0	Ex	13202-V5010		
A5	Nissan	NB-96-0	Ex	13202-V5020		
A5	Nissan	NB-96-0	Ex	13202-V5027		
A5	Nissan	NB-96-0	Ex	13202-VS100		
A5	Nissan	NB-97-0	Ex	13202-97004		
A5	Nissan	NB-97-0	Ex	13202-97011		
A5	Nissan	NB-97-0	Ex	13202-97013		
A5	Nissan	NB-97-0	Ex	13202-97025		
A5	Nissan	NB-97-0	Ex	13202-97026		
A5	Nissan	NB-97-0	Ex	13202-97027		
A5	Nissan	NB-98-1	Ex	13202-41M00		
A5	Nissan	NB-98-1	Ex	13202-41M01		
A5	Nissan	NB-99-0	Ex	13202-64M00		
A5	Nissan	NB-99-0	Ex	13202-64M01		
A5	Nissan		In	13201-FY500		Not yet
A5	Nissan		Ex	13202-FO400		Not yet
A6	Subaru	FA-1-0	In	81555-4100		
A6	Subaru	FA-10-0	In	31555-7010		
A6	Subaru	FA-15-0	In	13201-AA240		
A6	Subaru	FA-15-0	In	41555-7000		
A6	Subaru	FA-15-0	In	41555-7100		
A6	Subaru	FA-15-0	In	49715-5500		
A6	Subaru	FA-16-0	In	13201-AA001		
A6	Subaru	FA-16-0	In	13201-AA002		
A6	Subaru	FA-16-0	In	13201-AA012		
A6	Subaru	FA-18-0	In	13201-KA001		
A6	Subaru	FA-18-0	In	13201-KA002		
A6	Subaru	FA-18-0	In	13201-KA062		
A6	Subaru	FA-18-0	In	13201-KA120		
A6	Subaru	FA-18-0	In	13201-KA121		
A6	Subaru	FA-2-0	In	81555-8600		
A6	Subaru	FA-21-0	In	13201-AA070		
A6	Subaru	FA-21-0	In	13201-AA071		
A6	Subaru	FA-21-0	In	13201-AA072		
A6	Subaru	FA-21-0	In	13201-AA180		
A6	Subaru	FA-22-0	In	13201-AA080		
A6	Subaru	FA-22-0	In	13201-AA082		
A6	Subaru	FA-22-0	In	13201-AA190		
A6	Subaru	FA-23-0	In	13201-KA110		
A6	Subaru	FA-23-0	In	13201-KA111		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A6	Subaru	FA-24-0	In	13201-AA250		
A6	Subaru	FA-24-0	In	13201-AA251		
A6	Subaru	FA-24-0	In	13201-AA252		
A6	Subaru	FA-25-0	In	13201-AA310		
A6	Subaru	FA-25-0	In	13201-AA340		
A6	Subaru	FA-26-0	In	13201-KA093	2005	
A6	Subaru	FA-27-0	In	13201-KA103	2006	
A6	Subaru	FA-3-0	In	81555-8610		
A6	Subaru	FA-3-0	In	81555-8620		
A6	Subaru	FA-5-0	In	31555-4300		
A6	Subaru	FA-6-0	In	31555-7000		
A6	Subaru	FA-7-0	In	41555-1000		
A6	Subaru	FA-8-0	In	41555-5400		
A6	Subaru	FA-8-0	In	41555-5410		
A6	Subaru	FA-9-0	In	31555-4310		
A6	Subaru	FB-1-0	Ex	81556-4100		
A6	Subaru	FB-11-0	Ex	41556-3410		
A6	Subaru	FB-12-0	Ex	41556-3220		
A6	Subaru	FB-12-0	Ex	41556-4310		
A6	Subaru	FB-12-0	Ex	41556-7020		
A6	Subaru	FB-13-0	Ex	41556-7110		
A6	Subaru	FB-14-0	Ex	41556-3200		
A6	Subaru	FB-14-0	Ex	41556-7000		
A6	Subaru	FB-14-0	Ex	41556-7010		
A6	Subaru	FB-15-0	Ex	13202-AA240		
A6	Subaru	FB-15-0	Ex	41556-7200		
A6	Subaru	FB-15-0	Ex	41556-7210		
A6	Subaru	FB-15-0	Ex	41556-7300		
A6	Subaru	FB-15-0	Ex	41556-7310		
A6	Subaru	FB-16-0	Ex	13202-AA021		
A6	Subaru	FB-16-0	Ex	13202-AA022		
A6	Subaru	FB-17-0	Ex	13202-AA001		
A6	Subaru	FB-17-0	Ex	13202-AA002		
A6	Subaru	FB-17-0	Ex	13202-AA011		
A6	Subaru	FB-17-0	Ex	13202-AA012		
A6	Subaru	FB-18-0	Ex	13202-KA002		
A6	Subaru	FB-19-0	Ex	13202-KA031		
A6	Subaru	FB-19-0	Ex	13202-KA032		
A6	Subaru	FB-19-0	Ex	13202-KA181		
A6	Subaru	FB-19-0	Ex	13202-KA191		
A6	Subaru	FB-20-0	Ex	13202-AA110		
A6	Subaru	FB-20-0	Ex	13202-AA112		
A6	Subaru	FB-21-0	Ex	13202-AA101		
A6	Subaru	FB-21-0	Ex	13202-AA102		
A6	Subaru	FB-21-0	Ex	13202-AA160		
A6	Subaru	FB-21-0	Ex	13202-AA161		
A6	Subaru	FB-23-0	Ex	13202-KA160		
A6	Subaru	FB-23-0	Ex	13202-KA161		
A6	Subaru	FB-24-0	Ex	13202-AA270		
A6	Subaru	FB-24-0	Ex	13202-AA271		
A6	Subaru	FB-24-0	Ex	13202-AA272		
A6	Subaru	FB-24-0	Ex	13202-AA283		
A6	Subaru	FB-24-0	Ex	13202-AA481		
A6	Subaru	FB-24-0	Ex	13202-AA510		
A6	Subaru	FB-25-0	Ex	13202-AA320		
A6	Subaru	FB-25-0	Ex	13202-AA350		
A6	Subaru	FB-26-0	Ex	13202-KA122	2005	
A6	Subaru	FB-3-0	Ex	81556-6200		
A6	Subaru	FB-3-0	Ex	81566-4800		
A6	Subaru	FB-4-0	Ex	31556-7000		
A6	Subaru	FB-4-0	Ex	41556-3400		
A6	Subaru	FB-4-0	Ex	41556-7100		
A6	Subaru	FB-4-0	Ex	81556-8600		
A6	Subaru	FB-4-0	Ex	81556-8610		
A6	Subaru	FB-4-0	Ex	81556-8800		
A6	Subaru	FB-5-0	Ex	13202-AA240		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A⑥	Subaru	FB-5-0	Ex	31556-4300		
A⑥	Subaru	FB-7-0	Ex	41556-1000		
A⑥	Subaru	FB-8-0	Ex	41556-5400		
A⑥	Subaru	FB-8-0	Ex	41556-5410		
A⑥	Subaru	FB-8-0	Ex	41556-5500		
A⑦	Suzuki	SA-10-0	In	12911-09401		
A⑦	Suzuki	SA-11-0	In	12911-71C00		
A⑦	Suzuki	SA-11-0	In	12911-71C10		
A⑦	Suzuki	SA-11-0	In	12911-71C20		
A⑦	Suzuki	SA-12-0	In	12911-86500		
A⑦	Suzuki	SA-12-0	In	12911-86511		
A⑦	Suzuki	SA-13-0	In	12911-02A00		
A⑦	Suzuki	SA-14-0	In	12911-81400		
A⑦	Suzuki	SA-14-0	In	12911-81C00		
A⑦	Suzuki	SA-16-0	In	12911-14D01		
A⑦	Suzuki	SA-17-0	In	12911-30000		
A⑦	Suzuki	SA-17-0	In	12911-30A00		
A⑦	Suzuki	SA-17-0	In	12911-30A02		
A⑦	Suzuki	SA-17-0	In	12911-30A11		
A⑦	Suzuki	SA-18-0	In	12911-04800		
A⑦	Suzuki	SA-19-0	In	12911-05211		
A⑦	Suzuki	SA-2-0	In	12911-73000		
A⑦	Suzuki	SA-2-0	In	12911-73001		
A⑦	Suzuki	SA-2-0	In	12911-73002		
A⑦	Suzuki	SA-2-0	In	12911-73003		
A⑦	Suzuki	SA-2-0	In	12911-73010		
A⑦	Suzuki	SA-2-0	In	12911-73011		
A⑦	Suzuki	SA-2-0	In	12911-73012		
A⑦	Suzuki	SA-2-0	In	12911-78100		
A⑦	Suzuki	SA-2-0	In	12911-78101		
A⑦	Suzuki	SA-2-0	In	12911-84000		
A⑦	Suzuki	SA-20-0	In	12911-38200		
A⑦	Suzuki	SA-21-0	In	12911-30D00		
A⑦	Suzuki	SA-22-0	In	12911-02C00		
A⑦	Suzuki	SA-23-0	In	12911-19B00		
A⑦	Suzuki	SA-24-0	In	12911-86FA0		
A⑦	Suzuki	SA-25-0	In	94580146	2007	
A⑦	Suzuki	SA-25-0	In	12911-78B00	2007	
A⑦	Suzuki	SA-26-0	In	12911-15D01		
A⑦	Suzuki	SA-27-0	In	12911-70B00		
A⑦	Suzuki	SA-27-0	In	12911-70B30		
A⑦	Suzuki	SA-3-0	In	12911-45011		
A⑦	Suzuki	SA-31-0	In	12911-77G00	2005	
A⑦	Suzuki	SA-32-0	In	12911-73G00	2005	
A⑦	Suzuki	SA-32-0	In	12911-73G01	2005	
A⑦	Suzuki	SA-33-0	In	12911-84D20	2005	
A⑦	Suzuki	SA-37-0	In	12911-54G00	2009	
A⑦	Suzuki	SA-5-0	In	12911-82000		
A⑦	Suzuki	SA-5-0	In	12911-82010		
A⑦	Suzuki	SA-7-0	In	12911-78101		
A⑦	Suzuki	SA-8-0	In	96057952		
A⑦	Suzuki	SA-8-0	In	12911-60A10		
A⑦	Suzuki	SA-9-0	In	96060053		
A⑦	Suzuki	SA-9-0	In	12911-60B20		
A⑦	Suzuki	SB-10-0	In	12915-09401		
A⑦	Suzuki	SB-11-0	In	12915-71C00		
A⑦	Suzuki	SB-11-0	In	12915-71C50		
A⑦	Suzuki	SB-11-0	In	12915-71C70		
A⑦	Suzuki	SB-12-0	In	12915-86500		
A⑦	Suzuki	SB-12-0	In	12915-86510		
A⑦	Suzuki	SB-12-0	In	12915-86561		
A⑦	Suzuki	SB-13-0	In	12912-02A00		
A⑦	Suzuki	SB-14-0	In	12915-81400		
A⑦	Suzuki	SB-14-0	In	12915-81401		
A⑦	Suzuki	SB-16-0	In	12912-14D01		
A⑦	Suzuki	SB-17-0	In	12912-30000		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A7	Suzuki	SB-17-0	In	12912-30A01		
A7	Suzuki	SB-17-0	In	12912-30A11		
A7	Suzuki	SB-18-0	In	12912-24400		
A7	Suzuki	SB-19-0	In	12912-05211		
A7	Suzuki	SB-2-0	Ex	12915-73000		
A7	Suzuki	SB-2-0	Ex	12915-73001		
A7	Suzuki	SB-2-0	Ex	12915-73002		
A7	Suzuki	SB-2-0	Ex	12915-73003		
A7	Suzuki	SB-2-0	Ex	12915-73005		
A7	Suzuki	SB-2-0	Ex	12915-73010		
A7	Suzuki	SB-2-0	Ex	12915-73011		
A7	Suzuki	SB-2-0	Ex	12915-73012		
A7	Suzuki	SB-2-0	Ex	12915-73100		
A7	Suzuki	SB-2-0	Ex	12915-73110		
A7	Suzuki	SB-2-0	Ex	12915-73111		
A7	Suzuki	SB-2-0	Ex	12915-73812		
A7	Suzuki	SB-2-0	Ex	12915-78110		
A7	Suzuki	SB-2-0	Ex	12915-78111		
A7	Suzuki	SB-2-0	Ex	12915-84000		
A7	Suzuki	SB-2-0	Ex	12915-84010		
A7	Suzuki	SB-2-0	Ex	12915-84101		
A7	Suzuki	SB-20-0	Ex	12912-38200		
A7	Suzuki	SB-21-0	Ex	12912-30D00		
A7	Suzuki	SB-22-0	Ex	12912-02C00		
A7	Suzuki	SB-24-0	Ex	12915-86F50		
A7	Suzuki	SB-25-0	Ex	94581486	2007	
A7	Suzuki	SB-25-0	Ex	12915-78B01	2007	
A7	Suzuki	SB-26-0	Ex	12912-15D01		
A7	Suzuki	SB-3-0	Ex	12915-45011		
A7	Suzuki	SB-31-0	Ex	12915-77G00	2005	
A7	Suzuki	SB-31-0	Ex	12915-84D00	2005	
A7	Suzuki	SB-32-0	Ex	12915-73G00	2005	
A7	Suzuki	SB-32-0	Ex	12915-73G01	2005	
A7	Suzuki	SB-32-0	Ex	12915-73G02	2005	
A7	Suzuki	SB-32-0	Ex	12915-73G20	2005	
A7	Suzuki	SB-33-0	Ex	12915-84D20	2005	
A7	Suzuki	SB-37-0	Ex	12915-54G00	2009	
A7	Suzuki	SB-37-0	Ex	12915-54G50	2009	
A7	Suzuki	SB-5-0	Ex	12915-82000		
A7	Suzuki	SB-5-0	Ex	12915-82001		
A7	Suzuki	SB-5-0	Ex	12915-82010		
A7	Suzuki	SB-5-0	Ex	12915-82050		
A7	Suzuki	SB-5-0	Ex	12915-82062		
A7	Suzuki	SB-7-0	Ex	12915-73004		
A7	Suzuki	SB-8-0	Ex	96057953		
A7	Suzuki	SB-8-0	Ex	96067994		
A7	Suzuki	SB-8-0	Ex	12915-60A00		
A7	Suzuki	SB-8-0	Ex	12915-60A50		
A7	Suzuki	SB-9-0	Ex	96067978		
A7	Suzuki	SB-9-0	Ex	12915-60B70		
A8	Toyota	TA-10-0	In	13711-31010		
A8	Toyota	TA-100-0	In	13711-50020		
A8	Toyota	TA-100-0	In	13711-50050		
A8	Toyota	TA-101-0	In	13711-66020		
A8	Toyota	TA-101-0	In	13711-66030		
A8	Toyota	TA-102-0	In	94853629		
A8	Toyota	TA-102-0	In	13711-15090		
A8	Toyota	TA-103-0	In	13711-70050		
A8	Toyota	TA-104-0	In	94849132		
A8	Toyota	TA-104-0	In	13711-02010		
A8	Toyota	TA-106-0	In	13711-23021		
A8	Toyota	TA-107-0	In	13711-78010		
A8	Toyota	TA-108-0	In	13711-78200-(71)		
A8	Toyota	TA-109-0	In	13711-78300-(71)		
A8	Toyota	TA-110-0	In	13711-16060		
A8	Toyota	TA-111-0	In	13711-78102-(71)		

Cross reference for Engine v₂ Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A8	Toyota	TA-112-0	In	13711-46021		
A8	Toyota	TA-112-0	In	13711-46022		
A8	Toyota	TA-113-0	In	13711-75060		
A8	Toyota	TA-115-0	In	13711-0A010		
A8	Toyota	TA-115-0	In	13711-20020		
A8	Toyota	TA-115-0	In	13711-20030		
A8	Toyota	TA-116-0	In	13711-55010		
A8	Toyota	TA-117-0	In	13711-75050		
A8	Toyota	TA-117-0	In	13711-75060		
A8	Toyota	TA-117-0	In	13711-75070		
A8	Toyota	TA-118-0	In	13711-56060		
A8	Toyota	TA-119-0	In	13711-75030		
A8	Toyota	TA-119-0	In	13711-75040		
A8	Toyota	TA-12-0	In	13711-46010		
A8	Toyota	TA-12-0	In	13711-46013		
A8	Toyota	TA-121-0	In	13711-58030		
A8	Toyota	TA-122-0	In	13711-16040		
A8	Toyota	TA-123-0	In	13711-22030		
A8	Toyota	TA-124-0	In	13711-50060		
A8	Toyota	TA-125-0	In	13711-74101		
A8	Toyota	TA-126-0	In	13711-780102-(71)		
A8	Toyota	TA-126-0	In	13711-96102		
A8	Toyota	TA-127-0	In	13711-54030		
A8	Toyota	TA-128-0	In	13711-22040		
A8	Toyota	TA-129-0	In	13711-30030		
A8	Toyota	TA-131-0	In	13711-0C020	2005	
A8	Toyota	TA-132-0	In	13711-BZ010	2005	
A8	Toyota	TA-133-0	In	13711-0L010	2005	
A8	Toyota	TA-134-0	In	13711-21010	2005	
A8	Toyota	TA-134-0	In	13711-21020	2005	
A8	Toyota	TA-135-0	In	13711-22050	2005	
A8	Toyota	TA-136-0	In	13711-0C050	2006	
A8	Toyota	TA-136-0	In	13711-0C060	2006	
A8	Toyota	TA-137-0	In	13711-0L020	2006	
A8	Toyota	TA-138-0	In	13711-30040	2006	
A8	Toyota	TA-139-0	In	13711-28010	2007	
A8	Toyota	TA-139-0	In	13711-28030	2007	
A8	Toyota	TA-140-0	In	13711-0D010	2008	
A8	Toyota	TA-14-1	In	13711-31011		
A8	Toyota	TA-141-0	In	13711-31100	2008	
A8	Toyota	TA-142-0	In	13711-31070	2008	
A8	Toyota	TA-143-0	In	13711-0H020	2008	
A8	Toyota	TA-15-0	In	13711-22010		
A8	Toyota	TA-16-0	In	13711-41010		
A8	Toyota	TA-17-0	In	13711-60020		
A8	Toyota	TA-18-0	In	13711-31012		
A8	Toyota	TA-19-0	In	13711-41011		
A8	Toyota	TA-19-0	In	13711-41012		
A8	Toyota	TA-20-0	In	13711-24010		
A8	Toyota	TA-20-0	In	13711-24020		
A8	Toyota	TA-20-0	In	13711-24021		
A8	Toyota	TA-22-0	In	13711-60011		
A8	Toyota	TA-23-0	In	13711-32010		
A8	Toyota	TA-24-0	In	13711-33010		
A8	Toyota	TA-24-0	In	13711-33011		
A8	Toyota	TA-25-0	In	13711-40010		
A8	Toyota	TA-25-0	In	13711-40011		
A8	Toyota	TA-25-0	In	13711-40020		
A8	Toyota	TA-25-0	In	13711-40030		
A8	Toyota	TA-27-0	In	13711-44010		
A8	Toyota	TA-27-0	In	13711-44011		
A8	Toyota	TA-28-0	In	13711-25010		
A8	Toyota	TA-29-0	In	13711-31030		
A8	Toyota	TA-29-0	In	13711-31040		
A8	Toyota	TA-30-0	In	13711-34010		
A8	Toyota	TA-30-0	In	13711-34011		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A8	Toyota	TA-30-0	In	13711-34012		
A8	Toyota	TA-30-0	In	13711-34030		
A8	Toyota	TA-30-0	In	13711-34031		
A8	Toyota	TA-31-0	In	13711-23011		
A8	Toyota	TA-32-0	In	13711-25011		
A8	Toyota	TA-34-0	In	13711-56010		
A8	Toyota	TA-35-0	In	13711-23020		
A8	Toyota	TA-36-0	In	13711-87305		
A8	Toyota	TA-37-0	In	13711-22011		
A8	Toyota	TA-38-0	In	13711-60010		
A8	Toyota	TA-38-0	In	13711-60020		
A8	Toyota	TA-38-0	In	13711-60021		
A8	Toyota	TA-39-0	In	13711-37010		
A8	Toyota	TA-39-0	In	13711-38010		
A8	Toyota	TA-39-0	In	13711-38020		
A8	Toyota	TA-39-0	In	13711-38050		
A8	Toyota	TA-40-0	In	13711-36020		
A8	Toyota	TA-40-0	In	13711-36021		
A8	Toyota	TA-40-0	In	13711-36040		
A8	Toyota	TA-42-0	In	13711-44012		
A8	Toyota	TA-43-0	In	13711-31050		
A8	Toyota	TA-44-0	In	13711-24011		
A8	Toyota	TA-44-0	In	13711-24012		
A8	Toyota	TA-46-0	In	13711-41020		
A8	Toyota	TA-46-0	In	13711-45010		
A8	Toyota	TA-46-0	In	13711-45020		
A8	Toyota	TA-48-0	In	13711-77010		
A8	Toyota	TA-49-0	In	13711-15010		
A8	Toyota	TA-5-0	In	13711-76010		
A8	Toyota	TA-50-0	In	13711-44013		
A8	Toyota	TA-51-0	In	13711-35010		
A8	Toyota	TA-51-0	In	13711-35020		
A8	Toyota	TA-51-0	In	13711-35030		
A8	Toyota	TA-51-0	In	13711-35031		
A8	Toyota	TA-53-0	In	13711-54010		
A8	Toyota	TA-55-0	In	13711-50010		
A8	Toyota	TA-56-0	In	13711-43010		
A8	Toyota	TA-56-0	In	13711-43020		
A8	Toyota	TA-57-0	In	13711-88222		
A8	Toyota	TA-58-0	In	13711-43030		
A8	Toyota	TA-59-0	In	13711-56020		
A8	Toyota	TA-59-0	In	13711-56030		
A8	Toyota	TA-59-0	In	13711-56031		
A8	Toyota	TA-59-0	In	13711-56040		
A8	Toyota	TA-61-0	In	13711-48010		
A8	Toyota	TA-61-0	In	13711-48011		
A8	Toyota	TA-62-0	In	13711-56034		
A8	Toyota	TA-62-0	In	13711-58010		
A8	Toyota	TA-63-0	In	13711-68010		
A8	Toyota	TA-64-0	In	13711-70010		
A8	Toyota	TA-64-0	In	13711-70020		
A8	Toyota	TA-65-0	In	13711-63010		
A8	Toyota	TA-67-0	In	13711-71010		
A8	Toyota	TA-67-0	In	13711-71020		
A8	Toyota	TA-68-0	In	13711-15030		
A8	Toyota	TA-69-0	In	13711-88210		
A8	Toyota	TA-7-0	In	13711-60010		
A8	Toyota	TA-70-0	In	13711-64010		
A8	Toyota	TA-71-0	In	13711-16010		
A8	Toyota	TA-71-0	In	13711-16020		
A8	Toyota	TA-72-0	In	13711-35050		
A8	Toyota	TA-73-0	In	13711-61020		
A8	Toyota	TA-73-0	In	13711-61040		
A8	Toyota	TA-74-0	In	13711-01010		
A8	Toyota	TA-75-0	In	13711-64011		
A8	Toyota	TA-76-0	In	13711-88300		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A8	Toyota	TA-77-0	In	13711-10020		
A8	Toyota	TA-79-0	In	13712-10010		
A8	Toyota	TA-8-0	In	13711-10010		
A8	Toyota	TA-80-0	In	13711-88360		
A8	Toyota	TA-80-0	In	13711-88361		
A8	Toyota	TA-80-0	In	13711-88362		
A8	Toyota	TA-81-0	In	13711-35040		
A8	Toyota	TA-81-0	In	13711-35050		
A8	Toyota	TA-81-0	In	13711-35051		
A8	Toyota	TA-82-0	In	13711-42020		
A8	Toyota	TA-83-0	In	13711-74020		
A8	Toyota	TA-83-0	In	13711-74030		
A8	Toyota	TA-83-0	In	13711-74040		
A8	Toyota	TA-84-0	In	13711-77011		
A8	Toyota	TA-85-0	In	13712-11020		
A8	Toyota	TA-86-0	In	13711-64020		
A8	Toyota	TA-87-0	In	13711-65010		
A8	Toyota	TA-87-0	In	13711-65020		
A8	Toyota	TA-88-0	In	94847343		
A8	Toyota	TA-88-0	In	13711-15050		
A8	Toyota	TA-88-0	In	13711-15060		
A8	Toyota	TA-88-0	In	13711-15071		
A8	Toyota	TA-88-0	In	13711-15081		
A8	Toyota	TA-89-0	In	13711-75010		
A8	Toyota	TA-89-0	In	13711-75020		
A8	Toyota	TA-89-0	In	13711-75021		
A8	Toyota	TA-9-0	In	13711-76011		
A8	Toyota	TA-9-0	In	13711-76012		
A8	Toyota	TA-9-0	In	13711-76013		
A8	Toyota	TA-90-0	In	13711-17010		
A8	Toyota	TA-90-0	In	13711-54020		
A8	Toyota	TA-90-0	In	13711-67020		
A8	Toyota	TA-91-0	In	13711-05010		
A8	Toyota	TA-91-0	In	13711-17010		
A8	Toyota	TA-93-0	In	13711-56032		
A8	Toyota	TA-93-0	In	13711-56050		
A8	Toyota	TA-93-0	In	13711-56070		
A8	Toyota	TA-94-0	In	13711-58020		
A8	Toyota	TA-94-0	In	13711-58021		
A8	Toyota	TA-94-0	In	13711-58036		
A8	Toyota	TA-94-0	In	13711-58038		
A8	Toyota	TA-94-0	In	13711-58050		
A8	Toyota	TA-95-0	In	13711-03020		
A8	Toyota	TA-95-0	In	13711-74080		
A8	Toyota	TA-95-0	In	13711-74090		
A8	Toyota	TA-96-0	In	13711-11010		
A8	Toyota	TA-96-0	In	13711-11011		
A8	Toyota	TA-96-0	In	13711-11012		
A8	Toyota	TA-97-0	In	13711-62020		
A8	Toyota	TA-98-0	In	13711-62030		
A8	Toyota	TA-98-0	In	13711-62040		
A8	Toyota	TA-99-0	In	13711-76020		
A8	Toyota	TB-1-0	Ex	13715-76010		
A8	Toyota	TB-10-0	Ex	13715-31010		
A8	Toyota	TB-100-0	Ex	13715-50020		
A8	Toyota	TB-100-0	Ex	13715-50050		
A8	Toyota	TB-101-0	Ex	13715-66020		
A8	Toyota	TB-101-0	Ex	13715-66030		
A8	Toyota	TB-102-0	Ex	13715-15070		
A8	Toyota	TB-103-0	Ex	13715-70050		
A8	Toyota	TB-104-0	Ex	94845133		
A8	Toyota	TB-104-0	Ex	13715-02010		
A8	Toyota	TB-105-0	Ex	13715-56037		
A8	Toyota	TB-105-0	Ex	13715-58040		
A8	Toyota	TB-106-0	Ex	13715-23021		
A8	Toyota	TB-107-0	Ex	13715-78010		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A8	Toyota	TB-108-0	Ex	13715-78200-(71)		
A8	Toyota	TB-109-0	Ex	13715-78300-(71)		
A8	Toyota	TB-110-0	Ex	13715-16060		
A8	Toyota	TB-111-0	Ex	13715-78102-(71)		
A8	Toyota	TB-112-0	Ex	13715-46020		
A8	Toyota	TB-113-0	Ex	13715-75050		
A8	Toyota	TB-114-0	Ex	13715-62050		
A8	Toyota	TB-115-0	Ex	13715-0A010		
A8	Toyota	TB-115-0	Ex	13715-20010		
A8	Toyota	TB-115-0	Ex	13715-20020		
A8	Toyota	TB-115-0	Ex	13715-20030		
A8	Toyota	TB-116-0	Ex	13715-55010		
A8	Toyota	TB-117-0	Ex	13715-75040		
A8	Toyota	TB-117-0	Ex	13715-75050		
A8	Toyota	TB-117-0	Ex	13715-75060		
A8	Toyota	TB-117-0	Ex	13715-76020		
A8	Toyota	TB-117-0	Ex	13715-76030		
A8	Toyota	TB-118-0	Ex	13715-56060		
A8	Toyota	TB-119-0	Ex	13715-75030		
A8	Toyota	TB-12-0	Ex	13715-46010		
A8	Toyota	TB-12-0	Ex	13715-46011		
A8	Toyota	TB-12-0	Ex	13715-46012		
A8	Toyota	TB-12-0	Ex	13715-46013		
A8	Toyota	TB-121-0	Ex	13715-58070		
A8	Toyota	TB-122-0	Ex	13715-16040		
A8	Toyota	TB-123-0	Ex	13715-22030		
A8	Toyota	TB-124-0	Ex	13715-50060	2007	
A8	Toyota	TB-124-0	Ex	13715-50070	2007	
A8	Toyota	TB-125-0	Ex	13715-74100		
A8	Toyota	TB-126-0	Ex	13715-780102-(71)		
A8	Toyota	TB-126-0	Ex	13715-96102		
A8	Toyota	TB-127-0	Ex	13715-54050		
A8	Toyota	TB-128-0	Ex	13715-22040		
A8	Toyota	TB-129-0	Ex	13715-30030		
A8	Toyota	TB-130-0	Ex	13715-67020	2005	
A8	Toyota	TB-130-0	Ex	13715-67040	2005	
A8	Toyota	TB-131-0	Ex	13715-0C020	2005	
A8	Toyota	TB-132-0	Ex	13715-ZB010	2005	
A8	Toyota	TB-133-0	Ex	13715-0L010	2005	
A8	Toyota	TB-134-0	Ex	13715-21010	2005	
A8	Toyota	TB-134-0	Ex	13715-21020	2005	
A8	Toyota	TB-135-0	Ex	13715-22050	2005	
A8	Toyota	TB-136-0	Ex	13715-0C050	2006	
A8	Toyota	TB-136-0	Ex	13715-0C060	2006	
A8	Toyota	TB-137-0	Ex	13715-0L020	2006	
A8	Toyota	TB-138-0	Ex	13715-30040	2006	
A8	Toyota	TB-139-0	Ex	13715-28010	2007	
A8	Toyota	TB-139-0	Ex	13715-28030	2007	
A8	Toyota	TB-14-0	Ex	13715-31011		
A8	Toyota	TB-140-0	Ex	13715-0D010	2008	
A8	Toyota	TB-141-0	Ex	13715-31120	2008	
A8	Toyota	TB-142-0	Ex	13715-31090	2008	
A8	Toyota	TB-143-0	Ex	13715-0H020	2008	
A8	Toyota	TB-15-0	Ex	13715-22010		
A8	Toyota	TB-16-0	Ex	13715-41010		
A8	Toyota	TB-17-0	Ex	13715-60020		
A8	Toyota	TB-17-0	Ex	13715-60021		
A8	Toyota	TB-17-0	Ex	13715-60030		
A8	Toyota	TB-18-0	Ex	13715-31012		
A8	Toyota	TB-19-0	Ex	13715-41011		
A8	Toyota	TB-19-0	Ex	13715-41012		
A8	Toyota	TB-20-0	Ex	13715-24010		
A8	Toyota	TB-20-0	Ex	13715-24010		
A8	Toyota	TB-20-0	Ex	13715-24011		
A8	Toyota	TB-20-0	Ex	13715-24011		
A8	Toyota	TB-20-0	Ex	13715-24020		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A8	Toyota	TB-20-0	Ex	13715-24021		
A8	Toyota	TB-21-0	Ex	13715-60030		
A8	Toyota	TB-21-0	Ex	13715-60031		
A8	Toyota	TB-22-0	Ex	13715-60011		
A8	Toyota	TB-22-0	Ex	13715-60012		
A8	Toyota	TB-23-0	Ex	13715-32010		
A8	Toyota	TB-24-0	Ex	13715-33010		
A8	Toyota	TB-24-0	Ex	13715-33011		
A8	Toyota	TB-24-0	Ex	13715-33030		
A8	Toyota	TB-25-0	Ex	13715-40010		
A8	Toyota	TB-25-0	Ex	13715-40011		
A8	Toyota	TB-25-0	Ex	13715-40020		
A8	Toyota	TB-25-0	Ex	13715-40021		
A8	Toyota	TB-25-0	Ex	13715-40030		
A8	Toyota	TB-27-0	Ex	13715-44010		
A8	Toyota	TB-27-0	Ex	13715-44011		
A8	Toyota	TB-27-0	Ex	13715-44020		
A8	Toyota	TB-28-0	Ex	13715-25010		
A8	Toyota	TB-29-0	Ex	13715-31030		
A8	Toyota	TB-29-0	Ex	13715-31040		
A8	Toyota	TB-29-0	Ex	13715-31050		
A8	Toyota	TB-3-0	Ex	13715-60010		
A8	Toyota	TB-30-0	Ex	13715-34010		
A8	Toyota	TB-30-0	Ex	13715-34011		
A8	Toyota	TB-30-0	Ex	13715-34012		
A8	Toyota	TB-30-0	Ex	13715-34013		
A8	Toyota	TB-30-0	Ex	13715-34022		
A8	Toyota	TB-30-0	Ex	13715-34030		
A8	Toyota	TB-30-0	Ex	13715-34031		
A8	Toyota	TB-30-0	Ex	13715-34032		
A8	Toyota	TB-30-0	Ex	13715-34033		
A8	Toyota	TB-30-0	Ex	13715-34050		
A8	Toyota	TB-30-0	Ex	13715-36021		
A8	Toyota	TB-31-0	Ex	13715-23011		
A8	Toyota	TB-32-0	Ex	13715-25011		
A8	Toyota	TB-34-0	Ex	13715-56010		
A8	Toyota	TB-35-0	Ex	13715-23020		
A8	Toyota	TB-36-0	Ex	13715-87305		
A8	Toyota	TB-37-0	Ex	13715-22011		
A8	Toyota	TB-38-0	Ex	13715-60032		
A8	Toyota	TB-38-0	Ex	13715-61010		
A8	Toyota	TB-38-0	Ex	13715-61030		
A8	Toyota	TB-39-0	Ex	13715-38010		
A8	Toyota	TB-39-0	Ex	13715-38011		
A8	Toyota	TB-39-0	Ex	13715-38020		
A8	Toyota	TB-42-0	Ex	13715-44012		
A8	Toyota	TB-42-0	Ex	13715-44021		
A8	Toyota	TB-43-0	Ex	13715-31070		
A8	Toyota	TB-44-0	Ex	13715-24012		
A8	Toyota	TB-45-0	Ex	13715-38050		
A8	Toyota	TB-46-0	Ex	13715-45010		
A8	Toyota	TB-48-0	Ex	13715-77010		
A8	Toyota	TB-49-0	Ex	13715-15010		
A8	Toyota	TB-50-0	Ex	13715-44022		
A8	Toyota	TB-51-0	Ex	13715-35010		
A8	Toyota	TB-51-0	Ex	13715-35020		
A8	Toyota	TB-51-0	Ex	13715-35030		
A8	Toyota	TB-51-0	Ex	13715-35031		
A8	Toyota	TB-53-0	Ex	13715-54010		
A8	Toyota	TB-53-0	Ex	13715-54020		
A8	Toyota	TB-53-0	Ex	13715-54030		
A8	Toyota	TB-54-0	Ex	13715-45020		
A8	Toyota	TB-55-0	Ex	13715-50010		
A8	Toyota	TB-57-0	Ex	13715-88222		
A8	Toyota	TB-58-0	Ex	13715-43010		
A8	Toyota	TB-59-0	Ex	13715-56020		

Cross reference for Engine v₂ Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A8	Toyota	TB-59-0	Ex	13715-56030		
A8	Toyota	TB-59-0	Ex	13715-56031		
A8	Toyota	TB-59-0	Ex	13715-56040		
A8	Toyota	TB-60-0	Ex	13715-24013		
A8	Toyota	TB-60-0	Ex	13715-24030		
A8	Toyota	TB-60-0	Ex	13715-24031		
A8	Toyota	TB-61-0	Ex	13715-48010		
A8	Toyota	TB-62-0	Ex	13715-56035		
A8	Toyota	TB-62-0	Ex	13715-58010		
A8	Toyota	TB-62-0	Ex	13715-58011		
A8	Toyota	TB-63-0	Ex	13715-68010		
A8	Toyota	TB-64-0	Ex	13715-70010		
A8	Toyota	TB-64-0	Ex	13715-70020		
A8	Toyota	TB-65-0	Ex	13715-63010		
A8	Toyota	TB-65-0	Ex	13715-63011		
A8	Toyota	TB-65-0	Ex	13715-63021		
A8	Toyota	TB-66-0	Ex	13715-37020		
A8	Toyota	TB-67-0	Ex	13715-71010		
A8	Toyota	TB-67-0	Ex	13715-71020		
A8	Toyota	TB-70-0	Ex	13715-64010		
A8	Toyota	TB-70-0	Ex	13715-64020		
A8	Toyota	TB-70-0	Ex	13715-64021		
A8	Toyota	TB-71-0	Ex	13715-16010		
A8	Toyota	TB-72-0	Ex	13715-35040		
A8	Toyota	TB-73-0	Ex	13715-61030		
A8	Toyota	TB-74-0	Ex	13715-01010		
A8	Toyota	TB-75-0	Ex	13715-64012		
A8	Toyota	TB-75-0	Ex	13715-64030		
A8	Toyota	TB-75-0	Ex	13715-64040		
A8	Toyota	TB-76-0	Ex	13715-88300		
A8	Toyota	TB-77-0	Ex	13715-10030		
A8	Toyota	TB-78-0	Ex	13715-61020		
A8	Toyota	TB-78-0	Ex	13715-61040		
A8	Toyota	TB-8-0	Ex	13715-10010		
A8	Toyota	TB-8-0	Ex	13715-10011		
A8	Toyota	TB-80-0	Ex	13715-74010		
A8	Toyota	TB-80-0	Ex	13715-88360		
A8	Toyota	TB-80-0	Ex	13715-88361		
A8	Toyota	TB-82-0	Ex	13715-42010		
A8	Toyota	TB-83-0	Ex	13715-74020		
A8	Toyota	TB-83-0	Ex	13715-74030		
A8	Toyota	TB-83-0	Ex	13715-74050		
A8	Toyota	TB-83-0	Ex	13715-74060		
A8	Toyota	TB-84-0	Ex	13715-77011		
A8	Toyota	TB-87-0	Ex	13715-65010		
A8	Toyota	TB-87-0	Ex	13715-65020		
A8	Toyota	TB-88-0	Ex	94847344		
A8	Toyota	TB-88-0	Ex	13715-15030		
A8	Toyota	TB-88-0	Ex	13715-15040		
A8	Toyota	TB-88-0	Ex	13715-15050		
A8	Toyota	TB-88-0	Ex	13715-15060		
A8	Toyota	TB-89-0	Ex	13715-75010		
A8	Toyota	TB-89-0	Ex	13715-75020		
A8	Toyota	TB-9-0	Ex	13715-76011		
A8	Toyota	TB-9-0	Ex	13715-76012		
A8	Toyota	TB-9-0	Ex	13715-76013		
A8	Toyota	TB-9-0	Ex	13715-76014		
A8	Toyota	TB-90-0	Ex	13715-17010		
A8	Toyota	TB-90-0	Ex	13715-54040		
A8	Toyota	TB-91-0	Ex	13715-05010		
A8	Toyota	TB-91-0	Ex	13715-17010		
A8	Toyota	TB-92-0	Ex	13715-56039		
A8	Toyota	TB-92-0	Ex	13715-58020		
A8	Toyota	TB-92-0	Ex	13715-58021		
A8	Toyota	TB-92-0	Ex	13715-58030		
A8	Toyota	TB-93-0	Ex	13715-56033		

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
A⑧	Toyota	TB-93-0	Ex	13715-56050		
A⑧	Toyota	TB-93-0	Ex	13715-56070		
A⑧	Toyota	TB-94-0	Ex	13715-58050		
A⑧	Toyota	TB-94-0	Ex	13715-58060		
A⑧	Toyota	TB-95-0	Ex	13715-03020		
A⑧	Toyota	TB-95-0	Ex	13715-74080		
A⑧	Toyota	TB-95-0	Ex	13715-74090		
A⑧	Toyota	TB-96-0	Ex	13715-11030		
A⑧	Toyota	TB-97-0	Ex	13715-62020		
A⑧	Toyota	TB-98-0	Ex	13715-62030		
A⑧	Toyota	TB-98-0	Ex	13715-62040		
A⑧	Toyota	TB-99-0	Ex	13715-76020		
A⑧	Toyota	TB-99-0	Ex	13715-76030		
B①	Hyundai	HYA-1-0	In	22211-22003		
B①	Hyundai	HYA-10-0	In	22211-26600	2007	
B①	Hyundai	HYA-11-0	In	22211-27001	2007	
B①	Hyundai	HYA-12-0	In	22211-26000	2007	
B①	Hyundai	HYA-13-0	In	22211-25002	2009	
B①	Hyundai	HYA-14-0	In	22211-02200	2010	
B①	Hyundai	HYA-15-0	In	22211-41001	2010	
B①	Hyundai	HYA-16-0	In	22211-2B000	2010	
B①	Hyundai	HYA-2-0	In	22211-23000		
B①	Hyundai	HYA-4-0	In	22211-42200		
B①	Hyundai	HYA-5-0	In	22211-33000		
B①	Hyundai	HYA-6-0	In	22211-42010	2007	
B①	Hyundai	HYA-7-0	In	22211-32604	2007	
B①	Hyundai	HYA-8-0	In	22211-02500	2007	
B①	Hyundai	HYA-9-0	In	22211-23600	2007	
B①	Hyundai	HYB-1-0	Ex	22212-22003		
B①	Hyundai	HYB-1-0	Ex	22212-22011		
B①	Hyundai	HYB-10-0	Ex	22212-26000	2007	
B①	Hyundai	HYB-11-0	Ex	22212-27001	2007	
B①	Hyundai	HYB-13-0	Ex	22212-25000	2009	
B①	Hyundai	HYB-14-0	Ex	22212-02200	2010	
B①	Hyundai	HYB-15-0	Ex	22212-41001	2010	
B①	Hyundai	HYB-16-0	Ex	22212-2B000	2010	
B①	Hyundai	HYB-2-0	Ex	22212-23000		
B①	Hyundai	HYB-3-0	Ex	22212-22011		
B①	Hyundai	HYB-4-0	Ex	22212-42200		
B①	Hyundai	HYB-5-0	Ex	22212-33000		
B①	Hyundai	HYB-6-0	Ex	22212-42010	2007	
B①	Hyundai	HYB-7-0	Ex	22212-32654	2007	
B①	Hyundai	HYB-8-0	Ex	22212-02500	2007	
B①	Hyundai	HYB-9-0	Ex	22212-23600	2007	
B①	Hyundai	MA-21-0	In	22211-21000		
B①	Hyundai	MA-39-0	In	22211-24504		
B①	Hyundai	MA-51-0	In	22211-35004		
B①	Hyundai	MB-21-0	Ex	22212-21300		
B①	Hyundai	MB-21-0	Ex	22212-21304		
B②	Kia	KIA-1-0	In	0BP1B-12-111		
B②	Kia	KIA-12-0	In	0K247-12-111	2010	
B②	Kia	KIA-13-0	In	0K30E-12-111	2010	
B②	Kia	KIA-14-0	In	0K638-12-111	2010	
B②	Kia	KIA-15-0	In	0K710-12-111	2010	
B②	Kia	KIA-16-0	In	0K551-12-111A	2010	
B②	Kia	KIA-17-0	In	22211-2B000	2011	Same w/ F
B②	Kia	KIA-2-0	In	0K954-12-111A		
B②	Kia	KIA-3-0	In	MB541-12-111		
B②	Kia	KIA-4-0	In	K65C-12-111		
B②	Kia	KIA-5-0	In	0VN01-12-111		
B②	Kia	KIA-6-0	In	0K65C-12-111		
B②	Kia	KIA-7-0	In	K9BV-12-111	2005	
B②	Kia	KIA-7-0	In	K9BV-12-111A	2005	
B②	Kia	KIA-8-0	In	KM301-12-111	2007	
B②	Kia	KIA-8-0	In	MB301-12-111	2007	
B②	Kia	KIA-9-0	In	0B6S7-12-111	2008	

Cross reference for Engine vs Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
B②	Kia	KIB-1-0	Ex	0BP05-12-121		
B②	Kia	KIB-12-0	Ex	0K247-12-121	2010	
B②	Kia	KIB-13-0	Ex	0K30E-12-121	2010	
B②	Kia	KIB-14-0	Ex	0K638-12-121	2010	
B②	Kia	KIB-15-0	Ex	0K710-12-121	2010	
B②	Kia	KIB-16-0	Ex	0K551-12-121B	2010	
B②	Kia	KIB-17-0	Ex	22212-2B000	2011	Same w/ H
B②	Kia	KIB-2-0	Ex	0K013-12-121		
B②	Kia	KIB-3-0	Ex	MB541-12-121		
B②	Kia	KIB-4-0	Ex	K65A-12-121		
B②	Kia	KIB-5-0	Ex	0VN01-12-121		
B②	Kia	KIB-7-0	Ex	K566-12-121		
B②	Kia	KIB-7-0	Ex	K566-12-121A	2005	
B②	Kia	KIB-8-0	Ex	KK150-12-121	2007	
B②	Kia	KIB-8-0	Ex	KK151-12-121	2007	
B②	Kia	KIB-8-0	Ex	KM301-12-121	2007	
B②	Kia	KIB-9-0	In	0K219-12-121	2008	
B③	Daewoo	DEA-1-0	In	90215492		
B③	Daewoo	DEA-2-0	In	12911-78B00-000		
B③	Daewoo	DEA-3-0	In	96182806	2007	
B③	Daewoo	DEA-4-0	In	90412277	2005	
B③	Daewoo	DEA-5-0	In	96182934	2005	
B③	Daewoo	DEA-6-0	In	96440079	2005	
B③	Daewoo	DEA-7-0	In	96335947	2005	
B③	Daewoo	DEA-8-0	In	96307713	2007	
B③	Daewoo	DEB-1-0	Ex	90215491		
B③	Daewoo	DEB-2-0	Ex	12915-78B00-000		
B③	Daewoo	DEB-3-0	Ex	96182805	2007	
B③	Daewoo	DEB-4-0	Ex	90410813	2005	
B③	Daewoo	DEB-5-0	Ex	96182933	2005	
B③	Daewoo	DEB-6-0	Ex	96440081	2005	
B③	Daewoo	DEB-7-0	Ex	96496109	2005	
B③	Daewoo	DEB-8-0	Ex	96307712	2007	
B③	Daewoo	SA-25-0	In	94580146		
B③	Daewoo	SB-25-0	Ex	94581486		
C①	Hino	DA-16-0	In	13711-87308		
C①	Hino	DB-16-0	Ex	13715-87311		
C①	Hino	HA-15-0	In	13711-1170A		
C①	Hino	HA-15-0	In	2352-1301-00		
C①	Hino	HA-15-0	In	2352-1301-01		
C①	Hino	HA-16-0	In	13711-1180A		
C①	Hino	HA-16-0	In	2380-1301-10		
C①	Hino	HA-17-0	In	13711-1140A		
C①	Hino	HA-17-0	In	13711-1141		
C①	Hino	HA-17-0	In	2330-1301-12		
C①	Hino	HA-17-0	In	2330-1301-20		
C①	Hino	HA-18-0	In	13711-1220A		
C①	Hino	HA-18-0	In	2390-1301-20		
C①	Hino	HA-19-0	In	13711-1130B		
C①	Hino	HA-19-0	In	13711-1130C		
C①	Hino	HA-19-0	In	2310-1301-01		
C①	Hino	HA-21-0	In	13711-1240		
C①	Hino	HA-21-0	In	2400-1301-24		
C①	Hino	HA-22-0	In	13711-1200A		
C①	Hino	HA-22-0	In	2382-1301-00		
C①	Hino	HA-23-0	In	13711-1100A		
C①	Hino	HA-23-0	In	13711-1210A		
C①	Hino	HA-23-0	In	2383-1301-10		
C①	Hino	HA-24-0	In	13711-1250B		
C①	Hino	HA-24-0	In	2400-1320-00		
C①	Hino	HA-25-0	In	13711-1030A		
C①	Hino	HA-29-0	In	13711-1081D		
C①	Hino	HA-33-0	In	13711-1011A		
C①	Hino	HA-34-0	In	13711-1350B		
C①	Hino	HA-35-0	In	13711-1012		
C①	Hino	HA-35-0	In	13711-1380A		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
C1	Hino	HA-35-0	In	13711-1390A		
C1	Hino	HA-35-0	In	13711-1420A		
C1	Hino	HA-35-0	In	13711-1450A		
C1	Hino	HA-35-0	In	13711-1451A		
C1	Hino	HA-35-0	In	13711-1560A		
C1	Hino	HA-35-0	In	13711-1561A		
C1	Hino	HA-36-0	In	13711-1360A		
C1	Hino	HA-39-0	In	13711-1090		
C1	Hino	HA-39-0	In	13711-1091A		
C1	Hino	HA-40-0	In	13711-1410B		
C1	Hino	HA-41-0	In	13711-1110A		
C1	Hino	HA-41-0	In	13711-1330		
C1	Hino	HA-42-0	In	13711-1050A		
C1	Hino	HA-42-0	In	13711-1370A		
C1	Hino	HA-42-0	In	13711-1401A		
C1	Hino	HA-43-0	In	13711-1470		
C1	Hino	HA-43-0	In	13711-1471		
C1	Hino	HA-44-0	In	13711-1550		
C1	Hino	HA-45-0	In	13711-1500		
C1	Hino	HA-45-0	In	13711-1500C		
C1	Hino	HA-46-0	In	13711-1430A		
C1	Hino	HA-46-0	In	13711-1431A		
C1	Hino	HA-46-0	In	13711-1530A		
C1	Hino	HA-46-0	In	13711-1541A		
C1	Hino	HA-46-0	In	13711-1541C		
C1	Hino	HA-47-0	In	13711-1590A		
C1	Hino	HA-47-0	In	13711-1591A		
C1	Hino	HA-47-0	In	13711-1600B		
C1	Hino	HA-47-0	In	13711-1720		
C1	Hino	HA-47-0	In	13711-1790		
C1	Hino	HA-48-0	In	13711-1610B		
C1	Hino	HA-48-0	In	13711-1611A		
C1	Hino	HA-48-0	In	13711-1611B		
C1	Hino	HA-49-0	In	13711-1340		
C1	Hino	HA-5-0	In	13711-1170		
C1	Hino	HA-5-0	In	13711-1310A		
C1	Hino	HA-5-0	In	2872-1305-00		
C1	Hino	HA-5-0	In	2872-1305-01		
C1	Hino	HA-50-0	In	13711-1630		
C1	Hino	HA-50-0	In	13711-1631		
C1	Hino	HA-50-0	In	13711-1632		
C1	Hino	HA-51-0	In	13711-1441	2008	
C1	Hino	HA-8-0	In	13711-1091A		
C1	Hino	HA-8-0	In	13711-1320B		
C1	Hino	HA-8-0	In	2874-1301-01		
C1	Hino	HB-15-0	Ex	13715-1320A		
C1	Hino	HB-15-0	Ex	2352-1302-00		
C1	Hino	HB-15-0	Ex	2352-1302-01		
C1	Hino	HB-16-0	Ex	13715-1330A		
C1	Hino	HB-16-0	Ex	2380-1302-10		
C1	Hino	HB-17-0	Ex	13715-1290A		
C1	Hino	HB-17-0	Ex	2330-1302-12		
C1	Hino	HB-18-0	Ex	13715-1370A		
C1	Hino	HB-18-0	Ex	2390-1302-21		
C1	Hino	HB-19-0	Ex	13715-1150C		
C1	Hino	HB-19-0	Ex	2311-1302-01		
C1	Hino	HB-21-0	Ex	13715-1380		
C1	Hino	HB-21-0	Ex	2400-1302-04		
C1	Hino	HB-22-0	Ex	13715-1350A		
C1	Hino	HB-22-0	Ex	2382-1302-00		
C1	Hino	HB-23-0	Ex	13715-1100		
C1	Hino	HB-23-0	Ex	13715-1130A		
C1	Hino	HB-23-0	Ex	13715-1131		
C1	Hino	HB-23-0	Ex	13715-1360A		
C1	Hino	HB-23-0	Ex	2383-1302-10		
C1	Hino	HB-24-0	Ex	13715-1390B		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
C1	Hino	HB-24-0	Ex	2400-1302-20		
C1	Hino	HB-25-0	Ex	13715-1040A		
C1	Hino	HB-29-0	Ex	13715-1220A		
C1	Hino	HB-29-0	Ex	13715-1520		
C1	Hino	HB-29-0	Ex	13715-1520A		
C1	Hino	HB-32-0	Ex	13715-1081		
C1	Hino	HB-32-0	Ex	13715-1110		
C1	Hino	HB-32-0	Ex	13715-1111C		
C1	Hino	HB-33-0	Ex	13715-1000		
C1	Hino	HB-33-0	Ex	13715-1010		
C1	Hino	HB-33-0	Ex	13715-1011A		
C1	Hino	HB-34-0	Ex	13715-1070B		
C1	Hino	HB-35-0	Ex	13715-1012		
C1	Hino	HB-35-0	Ex	13715-1013A		
C1	Hino	HB-35-0	Ex	13715-1013C		
C1	Hino	HB-35-0	Ex	13715-1680		
C1	Hino	HB-36-0	Ex	13715-1470A		
C1	Hino	HB-37-0	Ex	13715-1090		
C1	Hino	HB-39-0	Ex	13715-1122A		
C1	Hino	HB-39-0	Ex	13715-1500		
C1	Hino	HB-40-0	Ex	13715-1240B		
C1	Hino	HB-40-0	Ex	13715-1240C		
C1	Hino	HB-41-0	Ex	13715-1140A		
C1	Hino	HB-42-0	Ex	13715-1060A		
C1	Hino	HB-42-0	Ex	13715-1061B		
C1	Hino	HB-43-0	Ex	13715-1590		
C1	Hino	HB-46-0	Ex	13715-1260A		
C1	Hino	HB-46-0	Ex	13715-1580		
C1	Hino	HB-46-0	Ex	13715-1580C		
C1	Hino	HB-47-0	Ex	13715-1620A		
C1	Hino	HB-47-0	Ex	13715-1820		
C1	Hino	HB-47-0	Ex	13715-1860		
C1	Hino	HB-48-0	Ex	13715-1630B		
C1	Hino	HB-48-0	Ex	13715-1631		
C1	Hino	HB-48-0	Ex	13715-1750		
C1	Hino	HB-48-0	Ex	13715-1750A		
C1	Hino	HB-50-0	Ex	13715-1730		
C1	Hino	HB-50-0	Ex	13715-1731		
C1	Hino	HB-50-0	Ex	13715-1732		
C1	Hino	HB-50-0	Ex	13715-1733		
C1	Hino	HB-51-0	Ex	13715-1510A	2008	
C1	Hino	HB-6-0	Ex	13715-1450A		
C1	Hino	HB-6-0	Ex	2872-1306-01		
C1	Hino	HB-8-0	Ex	13715-1460B		
C1	Hino	HB-8-0	Ex	2874-1302-01		
C1	Hino	TA-107-0	In	13711-1441		
C1	Hino	TA-107-0	In	13711-1443B		
C1	Hino	TA-107-0	In	13711-1520		
C1	Hino	TA-107-0	In	13711-1521		
C1	Hino	TA-107-0	In	13711-78010		
C1	Hino	TA-34-0	In	13711-56010		
C1	Hino	TA-59-0	In	13711-56030		
C1	Hino	TB-107-0	Ex	13715-1251		
C1	Hino	TB-107-0	Ex	13715-1510A		
C1	Hino	TB-107-0	Ex	13715-1570B		
C1	Hino	TB-107-0	Ex	13715-78010		
C1	Hino	TB-34-0	Ex	13715-56010		
C1	Hino	TB-59-0	In	13715-56030		
C2	Isuzu	IA-15-0	In	9-12551-045-0		
C2	Isuzu	IA-16-0	In	9-12551-071-0		
C2	Isuzu	IA-17-1	In	5-12551-005-0		
C2	Isuzu	IA-17-1	In	9-12551-050-0		
C2	Isuzu	IA-20-0	In	9-12551-030-0		
C2	Isuzu	IA-20-0	In	9-12551-077-0		
C2	Isuzu	IA-21-0	In	9-12551-125-0		
C2	Isuzu	IA-21-0	In	9-12551-132-0		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
C2	Isuzu	IA-21-0	In	9-88511-175-0		
C2	Isuzu	IA-21-0	In	9-88511-177-0		
C2	Isuzu	IA-22-0	In	9-12551-128-0		
C2	Isuzu	IA-22-0	In	9-12551-159-0		
C2	Isuzu	IA-25-0	In	8-94026-571-0		
C2	Isuzu	IA-25-0	In	8-94130-749-0		
C2	Isuzu	IA-25-0	In	8-94153-576-1		
C2	Isuzu	IA-25-0	In	9-12551-037-0		
C2	Isuzu	IA-25-0	In	9-12551-093-0		
C2	Isuzu	IA-25-0	In	9-12551-093-2		
C2	Isuzu	IA-25-0	In	9-12551-802-0		
C2	Isuzu	IA-25-0	In	9-12551-802-1		
C2	Isuzu	IA-27-0	In	9-12551-076-0		
C2	Isuzu	IA-27-0	In	9-12551-107-0		
C2	Isuzu	IA-27-0	In	9-12551-142-0		
C2	Isuzu	IA-28-0	In	9-12551-174-0		
C2	Isuzu	IA-28-0	In	9-12551-606-0		
C2	Isuzu	IA-28-0	In	9-94022-444-0		
C2	Isuzu	IA-29-0	In	1-12551-002-0		
C2	Isuzu	IA-29-0	In	1-12551-003-0		
C2	Isuzu	IA-29-0	In	1-12551-008-0		
C2	Isuzu	IA-29-0	In	1-12551-013-0		
C2	Isuzu	IA-30-0	In	1-12551-050-0		
C2	Isuzu	IA-30-0	In	1-12551-050-1		
C2	Isuzu	IA-30-0	In	1-12551-054-0		
C2	Isuzu	IA-30-0	In	1-12551-054-1		
C2	Isuzu	IA-30-0	In	1-12551-081-0		
C2	Isuzu	IA-30-0	In	1-12551-165-0		
C2	Isuzu	IA-30-0	In	5-12551-006-0		
C2	Isuzu	IA-30-0	In	5-12551-024-0		
C2	Isuzu	IA-30-0	In	5-12551-036-0		
C2	Isuzu	IA-30-0	In	5-12551-042-0		
C2	Isuzu	IA-30-0	In	5-12551-048-0		
C2	Isuzu	IA-30-0	In	8-94129-550-0		
C2	Isuzu	IA-30-0	In	8-94414-833-0		
C2	Isuzu	IA-30-0	In	8-94414-833-1		
C2	Isuzu	IA-30-0	In	8-94461-957-0		
C2	Isuzu	IA-30-0	In	8-94461-957-1		
C2	Isuzu	IA-30-0	In	8-97028-702-0		
C2	Isuzu	IA-30-0	In	8-97034-379-0		
C2	Isuzu	IA-30-0	In	9-12551-801-0		
C2	Isuzu	IA-31-0	In	9-12551-188-0		
C2	Isuzu	IA-31-0	In	9-12551-188-1		
C2	Isuzu	IA-31-0	In	9-12551-197-1		
C2	Isuzu	IA-33-0	In	1-12551-105-0		
C2	Isuzu	IA-33-0	In	1-12551-134-0		
C2	Isuzu	IA-33-0	In	9-12551-109-0		
C2	Isuzu	IA-33-0	In	9-12551-120-0		
C2	Isuzu	IA-33-0	In	9-12551-150-0		
C2	Isuzu	IA-34-0	In	1-12551-010-0		
C2	Isuzu	IA-34-0	In	1-12551-010-1		
C2	Isuzu	IA-34-0	In	9-12551-192-0		
C2	Isuzu	IA-35-0	In	9-12551-177-0		
C2	Isuzu	IA-35-0	In	9-12551-182-0		
C2	Isuzu	IA-36-0	In	1-12551-004-0		
C2	Isuzu	IA-36-0	In	1-12551-004-2		
C2	Isuzu	IA-36-0	In	1-12551-012-0		
C2	Isuzu	IA-36-0	In	1-12551-025-0		
C2	Isuzu	IA-36-0	In	1-12551-025-2		
C2	Isuzu	IA-36-0	In	1-12551-047-0		
C2	Isuzu	IA-36-0	In	1-12551-047-1		
C2	Isuzu	IA-36-0	In	1-12551-057-0		
C2	Isuzu	IA-36-0	In	1-12551-129-0		
C2	Isuzu	IA-39-0	In	8-94200-742-0		
C2	Isuzu	IA-39-0	In	8-94205-977-0		
C2	Isuzu	IA-40-0	In	5-12551-001-0		

Cross reference for Engine v₂ Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
C2	Isuzu	IA-41-0	In	5-12551-028-0		
C2	Isuzu	IA-41-0	In	5-12551-028-1		
C2	Isuzu	IA-41-0	In	5-12551-028-2		
C2	Isuzu	IA-41-0	In	5-12551-030-0		
C2	Isuzu	IA-41-0	In	8-94029-351-0		
C2	Isuzu	IA-41-0	In	8-94030-688-0		
C2	Isuzu	IA-42-0	In	8-94216-589-0		
C2	Isuzu	IA-42-0	In	8-94216-589-1		
C2	Isuzu	IA-43-0	In	8-94217-178-0		
C2	Isuzu	IA-44-0	In	8-94130-749-0		
C2	Isuzu	IA-44-0	In	8-94153-576-0		
C2	Isuzu	IA-46-0	In	1-12551-005-0		
C2	Isuzu	IA-46-0	In	1-12551-005-1		
C2	Isuzu	IA-46-0	In	1-12551-030-0		
C2	Isuzu	IA-46-0	In	1-12551-030-1		
C2	Isuzu	IA-46-0	In	1-12551-030-2		
C2	Isuzu	IA-46-0	In	1-12551-030-3		
C2	Isuzu	IA-46-0	In	9-89930-820-0		
C2	Isuzu	IA-48-0	In	8-94153-969-0		
C2	Isuzu	IA-48-0	In	8-94251-275-0		
C2	Isuzu	IA-49-0	In	8-94151-069-0		
C2	Isuzu	IA-49-0	In	8-94151-174-0		
C2	Isuzu	IA-49-0	In	8-94250-977-0		
C2	Isuzu	IA-50-0	In	8-94232-096-0		
C2	Isuzu	IA-50-0	In	8-94251-273-0		
C2	Isuzu	IA-5-1	In	9-12551-022-0		
C2	Isuzu	IA-5-1	In	9-12551-072-0		
C2	Isuzu	IA-5-1	In	9-12551-073-0		
C2	Isuzu	IA-51-0	In	8-94133-275-0		
C2	Isuzu	IA-51-0	In	8-94133-275-1		
C2	Isuzu	IA-51-0	In	8-94464-921-0		
C2	Isuzu	IA-51-0	In	8-94464-921-1		
C2	Isuzu	IA-51-0	In	8-97010-464-0		
C2	Isuzu	IA-52-0	In	8-94110-016-0		
C2	Isuzu	IA-52-0	In	8-94110-016-3		
C2	Isuzu	IA-52-0	In	8-94370-173-1		
C2	Isuzu	IA-54-0	In	8-94849-132-0		
C2	Isuzu	IA-55-0	In	1-12551-015-4		
C2	Isuzu	IA-55-0	In	1-12551-057-0		
C2	Isuzu	IA-55-0	In	1-12551-129-0		
C2	Isuzu	IA-56-0	In	8-94174-222-0		
C2	Isuzu	IA-56-0	In	8-94174-222-1		
C2	Isuzu	IA-58-0	In	1-12551-063-0		
C2	Isuzu	IA-58-0	In	1-12551-081-0		
C2	Isuzu	IA-58-0	In	1-12551-082-0		
C2	Isuzu	IA-58-0	In	1-12551-083-0		
C2	Isuzu	IA-58-0	In	1-12551-139-0		
C2	Isuzu	IA-59-0	In	8-90232-973-0		
C2	Isuzu	IA-60-0	In	8-94450-952-0		
C2	Isuzu	IA-61-0	In	8-97015-546-0		
C2	Isuzu	IA-61-0	In	8-97015-546-2		
C2	Isuzu	IA-61-0	In	8-97037-373-0		
C2	Isuzu	IA-62-0	In	8-97027-499-1		
C2	Isuzu	IA-62-0	In	8-97027-499-2		
C2	Isuzu	IA-63-0	In	8-14031-328-0		
C2	Isuzu	IA-64-0	In	8-94325-529-0		
C2	Isuzu	IA-64-0	In	8-94325-529-1		
C2	Isuzu	IA-64-0	In	8-94360-140-1		
C2	Isuzu	IA-65-0	In	8-94178-106-0		
C2	Isuzu	IA-65-0	In	8-94178-106-2		
C2	Isuzu	IA-65-0	In	8-94449-047-0		
C2	Isuzu	IA-66-0	In	1-12551-127-0		
C2	Isuzu	IA-66-0	In	1-12551-136-1		
C2	Isuzu	IA-66-0	In	1-12551-136-3		
C2	Isuzu	IA-67-0	In	8-97135-036-1		
C2	Isuzu	IA-68-0	In	8-94463-173-0		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
C2	Isuzu	IA-69-0	In	8-97033-864-1		
C2	Isuzu	IA-69-0	In	8-97033-864-2		
C2	Isuzu	IA-70-0	In	1-12551-049-0		
C2	Isuzu	IA-71-0	In	1-12551-092-0		
C2	Isuzu	IA-71-0	In	1-12551-111-2		
C2	Isuzu	IA-72-0	In	1-12551-089-0		
C2	Isuzu	IA-72-0	In	1-12551-089-1		
C2	Isuzu	IA-72-0	In	1-12551-089-2		
C2	Isuzu	IA-73-0	In	8-97027-092-0		
C2	Isuzu	IA-75-0	In	8-94447-025-0		
C2	Isuzu	IA-75-0	In	8-94447-026-0		
C2	Isuzu	IA-75-0	In	8-94447-218-0		
C2	Isuzu	IA-75-0	In	8-97110-256-0		
C2	Isuzu	IA-75-0	In	8-97111-256-0		
C2	Isuzu	IA-76-0	In	5-12551-033-2		
C2	Isuzu	IA-77-0	In	8-97131-961-0		
C2	Isuzu	IA-77-0	In	8-97169-807-0		
C2	Isuzu	IA-78-0	In	8-94394-160-1		
C2	Isuzu	IA-78-0	In	8-94394-160-2		
C2	Isuzu	IA-79-0	In	1-12551-076-0		
C2	Isuzu	IA-79-0	In	1-12551-126-0		
C2	Isuzu	IA-79-0	In	1-12551-126-1		
C2	Isuzu	IA-81-0	In	8-94395-112-0		
C2	Isuzu	IA-82-0	In	1-12551-145-2		
C2	Isuzu	IA-82-0	In	1-12551-145-3		
C2	Isuzu	IA-82-0	In	1-12551-145-4		
C2	Isuzu	IA-82-0	In	1-12551-145-5		
C2	Isuzu	IA-84-0	In	1-12551-158-0		
C2	Isuzu	IA-85-0	In	8-97171-398-0		
C2	Isuzu	IA-86-0	In	8-90220-121-0		
C2	Isuzu	IA-86-0-2	In	8-90220-123-0	2008	
C2	Isuzu	IA-87-0	In	8-94395-113-0	2005	
C2	Isuzu	IA-87-0	In	8-94395-113-1	2005	
C2	Isuzu	IA-88-0	In	8-97043-861-2	2006	
C2	Isuzu	IA-88-0	In	8-97080-214-0	2006	
C2	Isuzu	IA-88-0	In	8-97131-729-0	2006	
C2	Isuzu	IA-88-0	In	8-97131-729-1	2006	
C2	Isuzu	IA-89-0	In	8-97137-154-1	2008	
C2	Isuzu	IA-90-0	In	8-94464-921-2	2007	
C2	Isuzu	IA-92-0	In	8-97309-675-1	2008	
C2	Isuzu	IB-15-0	Ex	9-12552-056-0		
C2	Isuzu	IB-16-0	Ex	9-12552-103-0		
C2	Isuzu	IB-16-0	Ex	9-12552-121-0		
C2	Isuzu	IB-18-0	Ex	9-12552-150-0		
C2	Isuzu	IB-19-0	Ex	9-12552-151-0		
C2	Isuzu	IB-19-0	Ex	9-12552-157-0		
C2	Isuzu	IB-20-0	Ex	9-12552-049-0		
C2	Isuzu	IB-20-0	Ex	9-12552-061-0		
C2	Isuzu	IB-20-0	Ex	9-12552-089-0		
C2	Isuzu	IB-20-0	Ex	9-12552-111-0		
C2	Isuzu	IB-20-0	Ex	9-12552-127-0		
C2	Isuzu	IB-20-0	Ex	9-12552-154-0		
C2	Isuzu	IB-20-0	Ex	9-12552-207-0		
C2	Isuzu	IB-21-0	Ex	9-12552-177-0		
C2	Isuzu	IB-21-0	Ex	9-12552-208-0		
C2	Isuzu	IB-21-0	Ex	9-12552-217-0		
C2	Isuzu	IB-21-0	Ex	9-88511-176-0		
C2	Isuzu	IB-21-0	Ex	9-88511-178-0		
C2	Isuzu	IB-22-0	Ex	9-12552-129-0		
C2	Isuzu	IB-22-0	Ex	9-12552-175-0		
C2	Isuzu	IB-22-0	Ex	9-12552-215-0		
C2	Isuzu	IB-24-0	Ex	9-12552-054-0		
C2	Isuzu	IB-24-0	Ex	9-12552-169-0		
C2	Isuzu	IB-25-0	Ex	5-12552-014-0		
C2	Isuzu	IB-25-0	Ex	8-94118-839-0		
C2	Isuzu	IB-25-0	Ex	9-12552-801-0		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
C2	Isuzu	IB-25-0	Ex	9-12552-801-1		
C2	Isuzu	IB-26-0	Ex	9-12552-098-0		
C2	Isuzu	IB-26-0	Ex	9-12552-128-0		
C2	Isuzu	IB-28-0	Ex	9-12552-601-0		
C2	Isuzu	IB-28-0	Ex	9-12552-607-0		
C2	Isuzu	IB-28-0	Ex	9-94040-382-0		
C2	Isuzu	IB-29-0	Ex	1-12552-001-0		
C2	Isuzu	IB-29-0	Ex	1-12552-003-0		
C2	Isuzu	IB-29-0	Ex	1-12552-003-1		
C2	Isuzu	IB-29-0	Ex	1-12552-007-0		
C2	Isuzu	IB-30-0	Ex	1-25552-025-0		
C2	Isuzu	IB-30-0	Ex	1-25552-025-1		
C2	Isuzu	IB-30-0	Ex	1-25552-111-0		
C2	Isuzu	IB-30-0	Ex	5-12552-048-0		
C2	Isuzu	IB-30-0	Ex	5-25552-005-0		
C2	Isuzu	IB-30-0	Ex	5-25552-023-0		
C2	Isuzu	IB-30-0	Ex	5-25552-024-0		
C2	Isuzu	IB-30-0	Ex	5-25552-025-0		
C2	Isuzu	IB-30-0	Ex	5-25552-030-0		
C2	Isuzu	IB-30-0	Ex	5-25552-031-0		
C2	Isuzu	IB-30-0	Ex	5-25552-036-0		
C2	Isuzu	IB-30-0	Ex	5-25552-042-0		
C2	Isuzu	IB-30-0	Ex	5-25552-042-1		
C2	Isuzu	IB-30-0	Ex	5-25552-043-0		
C2	Isuzu	IB-30-0	Ex	8-94414-834-0		
C2	Isuzu	IB-30-0	Ex	8-94461-958-0		
C2	Isuzu	IB-30-0	Ex	8-97028-704-0		
C2	Isuzu	IB-30-0	Ex	8-97028-706-0		
C2	Isuzu	IB-30-0	Ex	8-97028-707-1		
C2	Isuzu	IB-30-0	Ex	8-97028-707-2		
C2	Isuzu	IB-30-0	Ex	9-12552-240-0		
C2	Isuzu	IB-31-0	Ex	9-12552-251-0		
C2	Isuzu	IB-31-0	Ex	9-12552-251-1		
C2	Isuzu	IB-31-0	Ex	9-12552-251-2		
C2	Isuzu	IB-32-0	Ex	9-12552-143-0		
C2	Isuzu	IB-32-0	Ex	9-12552-143-1		
C2	Isuzu	IB-33-0	Ex	1-12552-058-0		
C2	Isuzu	IB-33-0	Ex	9-12552-153-0		
C2	Isuzu	IB-33-0	Ex	9-12552-167-0		
C2	Isuzu	IB-33-0	Ex	9-12552-167-1		
C2	Isuzu	IB-33-0	Ex	9-12552-168-0		
C2	Isuzu	IB-33-0	Ex	9-12552-179-0		
C2	Isuzu	IB-33-0	Ex	9-12552-179-1		
C2	Isuzu	IB-33-0	Ex	9-12552-197-0		
C2	Isuzu	IB-33-0	Ex	9-12552-198-0		
C2	Isuzu	IB-33-0	Ex	9-12552-254-0		
C2	Isuzu	IB-33-0	Ex	9-12552-262-0		
C2	Isuzu	IB-33-0	Ex	9-12552-262-1		
C2	Isuzu	IB-33-0	Ex	9-12552-262-2		
C2	Isuzu	IB-34-0	Ex	1-12552-010-0		
C2	Isuzu	IB-34-0	Ex	1-12552-010-1		
C2	Isuzu	IB-34-0	Ex	9-12552-256-0		
C2	Isuzu	IB-34-0	Ex	9-12552-256-1		
C2	Isuzu	IB-35-0	Ex	9-12552-244-0		
C2	Isuzu	IB-36-0	Ex	1-12552-006-0		
C2	Isuzu	IB-36-0	Ex	1-12552-012-0		
C2	Isuzu	IB-36-0	Ex	1-12552-013-0		
C2	Isuzu	IB-36-0	Ex	1-12552-013-2		
C2	Isuzu	IB-36-0	Ex	1-12552-028-0		
C2	Isuzu	IB-39-0	Ex	8-94200-743-0		
C2	Isuzu	IB-39-0	Ex	8-94200-745-0		
C2	Isuzu	IB-39-0	Ex	8-94200-977-0		
C2	Isuzu	IB-39-0	Ex	8-94212-835-0		
C2	Isuzu	IB-40-0	Ex	5-12552-001-0		
C2	Isuzu	IB-41-0	Ex	5-12552-034-0		
C2	Isuzu	IB-41-0	Ex	5-12552-034-1		

Cross reference for Engine v₂ Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
C2	Isuzu	IB-41-0	Ex	5-12552-034-2		
C2	Isuzu	IB-41-0	Ex	5-12552-038-0		
C2	Isuzu	IB-41-0	Ex	8-94029-352-0		
C2	Isuzu	IB-41-0	Ex	8-94030-689-0		
C2	Isuzu	IB-42-0	Ex	8-94108-307-0		
C2	Isuzu	IB-42-0	Ex	8-94216-590-0		
C2	Isuzu	IB-42-0	Ex	8-94216-590-1		
C2	Isuzu	IB-43-0	Ex	8-94119-147-0		
C2	Isuzu	IB-43-0	Ex	8-94217-179-0		
C2	Isuzu	IB-43-0	Ex	8-94218-179-0		
C2	Isuzu	IB-44-0	Ex	8-94118-839-0		
C2	Isuzu	IB-44-0	Ex	8-94153-577-1		
C2	Isuzu	IB-45-0	Ex	5-12552-026-0		
C2	Isuzu	IB-45-0	Ex	8-94027-307-0		
C2	Isuzu	IB-45-0	Ex	8-94153-577-1		
C2	Isuzu	IB-45-0	Ex	9-12552-071-0		
C2	Isuzu	IB-45-0	Ex	9-12552-090-0		
C2	Isuzu	IB-45-0	Ex	9-12552-129-2		
C2	Isuzu	IB-46-0	Ex	1-12552-005-0		
C2	Isuzu	IB-46-0	Ex	1-12552-005-2		
C2	Isuzu	IB-46-0	Ex	1-12552-015-0		
C2	Isuzu	IB-46-0	Ex	1-12552-015-1		
C2	Isuzu	IB-46-0	Ex	1-12552-015-2		
C2	Isuzu	IB-46-0	Ex	1-12552-015-3		
C2	Isuzu	IB-46-0	Ex	1-12552-015-4		
C2	Isuzu	IB-46-0	Ex	9-89930-821-0		
C2	Isuzu	IB-48-0	Ex	8-94136-727-0		
C2	Isuzu	IB-48-0	Ex	8-94251-276-0		
C2	Isuzu	IB-48-0	Ex	8-94251-440-0		
C2	Isuzu	IB-48-0	Ex	8-94441-051-0		
C2	Isuzu	IB-48-0	Ex	8-94441-074-0		
C2	Isuzu	IB-48-0	Ex	8-97119-751-0		
C2	Isuzu	IB-49-0	Ex	8-94145-949-0		
C2	Isuzu	IB-49-0	Ex	8-94250-978-0		
C2	Isuzu	IB-50-0	Ex	8-94136-726-0		
C2	Isuzu	IB-50-0	Ex	8-94214-920-0		
C2	Isuzu	IB-50-0	Ex	8-94251-274-0		
C2	Isuzu	IB-50-0	Ex	8-94460-637-0		
C2	Isuzu	IB-5-1	Ex	9-12552-035-0		
C2	Isuzu	IB-5-1	Ex	9-12552-054-0		
C2	Isuzu	IB-5-1	Ex	9-12552-102-0		
C2	Isuzu	IB-5-1	Ex	9-12552-105-0		
C2	Isuzu	IB-51-0	Ex	8-94133-875-1		
C2	Isuzu	IB-51-0	Ex	8-94247-875-1		
C2	Isuzu	IB-51-0	Ex	8-94433-245-0		
C2	Isuzu	IB-51-0	Ex	8-97010-463-0		
C2	Isuzu	IB-52-0	Ex	8-94110-017-0		
C2	Isuzu	IB-52-0	Ex	8-94110-017-2		
C2	Isuzu	IB-52-0	Ex	8-94110-017-3		
C2	Isuzu	IB-52-0	Ex	8-94110-017-4		
C2	Isuzu	IB-52-0	Ex	8-94115-059-3		
C2	Isuzu	IB-52-0	Ex	8-97037-059-1		
C2	Isuzu	IB-53-0	Ex	1-12552-052-0		
C2	Isuzu	IB-53-0	Ex	1-12552-079-1		
C2	Isuzu	IB-53-0	Ex	1-12552-083-0		
C2	Isuzu	IB-53-0	Ex	8-94333-114-0		
C2	Isuzu	IB-53-0	Ex	8-94333-115-0		
C2	Isuzu	IB-53-0	Ex	8-94414-834-0		
C2	Isuzu	IB-53-0	Ex	8-97028-706-0		
C2	Isuzu	IB-53-0	Ex	8-97028-707-1		
C2	Isuzu	IB-54-0	Ex	8-94845-133-0		
C2	Isuzu	IB-56-0	Ex	8-94174-223-0		
C2	Isuzu	IB-56-0	Ex	8-94174-223-1		
C2	Isuzu	IB-58-0	Ex	1-12552-027-0		
C2	Isuzu	IB-58-0	Ex	1-12552-052-0		
C2	Isuzu	IB-58-0	Ex	1-12552-079-0		

Cross reference for Engine vs Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
C2	Isuzu	IB-58-0	Ex	1-12552-080-0		
C2	Isuzu	IB-58-0	Ex	1-12552-083-0		
C2	Isuzu	IB-59-0	Ex	8-90232-977-0		
C2	Isuzu	IB-60-0	Ex	8-94450-953-0		
C2	Isuzu	IB-61-0	Ex	8-97015-547-0		
C2	Isuzu	IB-61-0	Ex	8-97015-547-1		
C2	Isuzu	IB-61-0	Ex	8-97037-374-0		
C2	Isuzu	IB-62-0	Ex	8-97014-174-0		
C2	Isuzu	IB-62-0	Ex	8-97014-174-1		
C2	Isuzu	IB-63-0	Ex	8-14031-332-0		
C2	Isuzu	IB-65-0	Ex	8-94178-107-2		
C2	Isuzu	IB-65-0	Ex	8-94449-048-0		
C2	Isuzu	IB-66-0	Ex	1-12552-064-0		
C2	Isuzu	IB-66-0	Ex	1-12552-092-0		
C2	Isuzu	IB-66-0	Ex	1-12552-097-0		
C2	Isuzu	IB-68-0	Ex	8-94463-174-0		
C2	Isuzu	IB-69-0	Ex	8-97019-337-0		
C2	Isuzu	IB-69-0	Ex	8-97060-415-0		
C2	Isuzu	IB-69-0	Ex	8-97189-114-0		
C2	Isuzu	IB-69-0	Ex	8-97219-509-2		
C2	Isuzu	IB-70-0	Ex	1-12552-050-0		
C2	Isuzu	IB-70-0	Ex	1-12552-063-0		
C2	Isuzu	IB-70-0	Ex	1-12552-085-0		
C2	Isuzu	IB-70-0	Ex	1-12552-108-0		
C2	Isuzu	IB-70-0	Ex	1-12552-108-2		
C2	Isuzu	IB-76-0	Ex	5-12552-040-2		
C2	Isuzu	IB-77-0	Ex	8-90169-808-0		
C2	Isuzu	IB-77-0	Ex	8-97131-962-0		
C2	Isuzu	IB-78-0	Ex	8-94395-462-0	2005	
C2	Isuzu	IB-81-0	Ex	8-97219-509-1		
C2	Isuzu	IB-82-0	Ex	1-12552-095-0		
C2	Isuzu	IB-86-0	Ex	8-90323-757-0		
C2	Isuzu	IB-86-0-2	Ex	8-90323-759-0	2008	
C2	Isuzu	IB-88-0	Ex	8-97043-861-1	2006	
C2	Isuzu	IB-88-0	Ex	8-97043-861-2	2006	
C2	Isuzu	IB-88-0	Ex	8-97065-970-0	2006	
C2	Isuzu	IB-88-0	Ex	8-97118-767-1	2006	
C2	Isuzu	IB-89-0	Ex	8-97137-155-0	2008	
C2	Isuzu	IB-89-0	Ex	8-97137-155-2	2008	
C2	Isuzu	IB-90-0	Ex	8-94433-245-1	2007	
C2	Isuzu	IB-92-0	Ex	8-97309-677-1	2008	
D1	Caterpillar	GCA-50-0	In	7M7358		
D1	Caterpillar	GCA-51-0	In	5S6452(X14)		
D1	Caterpillar	GCA-56-0	In	2M6402		
D1	Caterpillar	GCA-59-0	In	4B7263		
D1	Caterpillar	GCA-63-0	In	4N-5654		
D1	Caterpillar	GCA-67-0	In	6N9915(X7)		
D1	Caterpillar	GCA-68-0	In	9L-7682		
D1	Caterpillar	GCA-69-0	In	9N-180		
D1	Caterpillar	GCA-70-0	In	7N572(X5)		
D1	Caterpillar	GCA-71-0	In	8N5645(X0)		
D1	Caterpillar	GCA-72-0	In	4Y6167		
D1	Caterpillar	GCA-73-0	In	51-7731/8		
D1	Caterpillar	GCA-74-0	In	7W-8064		
D1	Caterpillar	GCB-50-0	Ex	7M7359		
D1	Caterpillar	GCB-50-0	Ex	9M4163		
D1	Caterpillar	GCB-51-0	Ex	5S6449(X14)		
D1	Caterpillar	GCB-56-0	Ex	2M6403		
D1	Caterpillar	GCB-59-0	Ex	4B-7264		
D1	Caterpillar	GCB-63-0	Ex	7N-4580		
D1	Caterpillar	GCB-64-0	Ex	8N-0875X		
D1	Caterpillar	GCB-66-0	Ex	8N-3723		
D1	Caterpillar	GCB-67-0	Ex	6N9916(X9)		
D1	Caterpillar	GCB-68-0	Ex	9L7683(X5)		
D1	Caterpillar	GCB-69-0	Ex	9N-185		
D1	Caterpillar	GCB-70-0	Ex	7N573(X7)		

Cross reference for Engine v₂ Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
D①	Caterpillar	GCB-73-0	Ex	51-7739		
D①	Caterpillar	GCB-74-0	Ex	105-1779		
D②	Komatsu	KOA-10-0	In	6712-41-4110		
D②	Komatsu	KOA-11-0	In	6136-42-4110		
D②	Komatsu	KOA-11-0	In	6138-42-4110		
D②	Komatsu	KOA-12-0	In	6209-41-4110		
D②	Komatsu	KOA-13-0	In	6204-41-4110		
D②	Komatsu	KOA-13-0	In	6207-41-4110		
D②	Komatsu	KOA-14-0	In	6162-43-4110		
D②	Komatsu	KOA-14-0	In	6162-43-4111		
D②	Komatsu	KOA-15-0	In	6150-41-4110		
D②	Komatsu	KOA-15-0	In	6150-41-4111		
D②	Komatsu	KOA-16-0	In	6221-41-4110		
D②	Komatsu	KOA-17-0	In	6736-41-4110		
D②	Komatsu	KOA-18-0	In	6215-41-4110		
D②	Komatsu	KOA-18-0	In	6215-41-4111		
D②	Komatsu	KOA-19-0	In	6150-42-4110		
D②	Komatsu	KOA-20-0	In	6221-43-4110	2007	
D②	Komatsu	KOA-3-0	In	6110-41-4110		
D②	Komatsu	KOA-3-0	In	6110-41-4111		
D②	Komatsu	KOA-3-0	In	6110-43-4110		
D②	Komatsu	KOA-4-0	In	6114-41-4110		
D②	Komatsu	KOA-5-0	In	6127-41-4113		
D②	Komatsu	KOA-6-0	In	6140-41-4110		
D②	Komatsu	KOA-6-0	In	6140-41-4111		
D②	Komatsu	KOA-7-0	In	6131-42-4110		
D②	Komatsu	KOA-8-0	In	6130-41-4121		
D②	Komatsu	KOA-8-0	In	6130-41-4131		
D②	Komatsu	KOA-8-0	In	6131-42-4120		
D②	Komatsu	KOA-9-0	In	6136-41-4110		
D②	Komatsu	KOA-9-0	In	6138-41-4110		
D②	Komatsu	KOB-10-0	Ex	6710-41-4210		
D②	Komatsu	KOB-11-0	Ex	6136-42-4210		
D②	Komatsu	KOB-12-0	Ex	6209-41-4210		
D②	Komatsu	KOB-13-0	Ex	6204-41-4210		
D②	Komatsu	KOB-13-0	Ex	6204-43-4210		
D②	Komatsu	KOB-14-0	Ex	6162-43-4210		
D②	Komatsu	KOB-14-0	Ex	6164-41-4211		
D②	Komatsu	KOB-14-0	Ex	6464-41-4210		
D②	Komatsu	KOB-15-0	Ex	6150-41-4210		
D②	Komatsu	KOB-15-0	Ex	6150-41-4211		
D②	Komatsu	KOB-16-0	Ex	6221-41-4210		
D②	Komatsu	KOB-17-0	Ex	6736-41-4210		
D②	Komatsu	KOB-18-0	Ex	6215-41-4212		
D②	Komatsu	KOB-19-0	Ex	6150-42-4210		
D②	Komatsu	KOB-20-0	Ex	6221-43-4210	2007	
D②	Komatsu	KOB-3-0	Ex	6110-41-4210		
D②	Komatsu	KOB-3-0	Ex	6110-41-4211		
D②	Komatsu	KOB-3-0	Ex	6110-43-4210		
D②	Komatsu	KOB-4-0	Ex	6114-41-4210		
D②	Komatsu	KOB-5-0	Ex	6127-41-4214		
D②	Komatsu	KOB-6-0	Ex	6140-41-4210		
D②	Komatsu	KOB-6-0	Ex	6140-41-4211		
D②	Komatsu	KOB-6-0	Ex	6140-42-4210		
D②	Komatsu	KOB-7-0	Ex	6130-41-4210		
D②	Komatsu	KOB-9-0	Ex	6136-41-4210		
D③	Kubota	KUA-1-0	In	14441-13111		
D③	Kubota	KUA-10-0	In	16484-13110	2006	
D③	Kubota	KUA-2-0	In	12231-13110		
D③	Kubota	KUA-3-0	In	13961-13110		
D③	Kubota	KUA-5-0	In	14911-13110		
D③	Kubota	KUA-6-0	In	14972-13110	2006	
D③	Kubota	KUA-7-0	In	15221-13110	2006	
D③	Kubota	KUA-8-0	In	15393-13110	2006	
D③	Kubota	KUA-9-0	In	16241-13110	2006	
D③	Kubota	KUB-1-0	Ex	14441-13122		

Cross reference for Engine v2 Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
D③	Kubota	KUB-10-0	Ex	16484-13120	2006	
D③	Kubota	KUB-2-0	Ex	13952-13120		
D③	Kubota	KUB-3-0	Ex	13961-13910		
D③	Kubota	KUB-5-0	Ex	14321-13124		
D③	Kubota	KUB-6-0	Ex	14972-13120	2006	
D③	Kubota	KUB-7-0	Ex	15221-13120	2006	
D③	Kubota	KUB-8-0	Ex	15393-13120	2006	
D③	Kubota	KUB-9-0	Ex	16241-13120	2006	
D④	Mit (Industry)	MA(B)-82-	IE	37504-30100		
D④	Mit (Industry)	MA(B)-83-	IE	37504-18100		
D④	Mit (Industry)	MA(B)-83-	IE	37504-28400		
D④	Mit (Industry)	MA(B)-83-	IE	37504-38100		
D④	Mit (Industry)	MA(B)-83-	IE	37504-38400		
D④	Mit (Industry)	MA-12-0	In	30604-00102		
D④	Mit (Industry)	MA-23-0	In	ME011244		
D④	Mit (Industry)	MA-28-0	In	ME011265		
D④	Mit (Industry)	MA-37-0	In	31204-30200		
D④	Mit (Industry)	MA-37-0	In	ME061545		
D④	Mit (Industry)	MA-38-0	In	ME091558		
D④	Mit (Industry)	MA-40-0	In	32504-00100		
D④	Mit (Industry)	MA-46-0	In	34404-00100		
D④	Mit (Industry)	MA-46-0	In	34404-00200		
D④	Mit (Industry)	MA-46-0	In	34404-10100		
D④	Mit (Industry)	MA-46-0	In	34404-10200		
D④	Mit (Industry)	MA-46-0	In	34404-10201		
D④	Mit (Industry)	MA-46-0	In	34404-10202		
D④	Mit (Industry)	MA-48-0	In	32504-00200		
D④	Mit (Industry)	MA-49-0	In	33404-10100		
D④	Mit (Industry)	MA-50-0	In	32004-30100		
D④	Mit (Industry)	MA-59-0	In	33704-10102		
D④	Mit (Industry)	MA-59-0	In	36204-00101		
D④	Mit (Industry)	MA-59-0	In	36204-20100		
D④	Mit (Industry)	MA-60-0	In	32A04-00100		
D④	Mit (Industry)	MA-60-0	In	32A04-10100		
D④	Mit (Industry)	MA-60-0	In	32A04-20100		
D④	Mit (Industry)	MA-62-0	In	36701-01401		
D④	Mit (Industry)	MA-62-0	In	36704-00401		
D④	Mit (Industry)	MA-64-0	In	K843311-1		
D④	Mit (Industry)	MA-65-0	In	K903311-1		
D④	Mit (Industry)	MA-66-0	In	MM400750		
D④	Mit (Industry)	MA-67-0	In	MM406750		
D④	Mit (Industry)	MA-68-0	In	MM302755		
D④	Mit (Industry)	MA-69-0	In	MM302757		
D④	Mit (Industry)	MA-70-0	In	MM408450		
D④	Mit (Industry)	MA-71-0	In	MM402278		
D④	Mit (Industry)	MA-72-0	In	MM318753		
D④	Mit (Industry)	MA-79-0	In	30404-50101		
D④	Mit (Industry)	MA-81-0	In	37104-10100		
D④	Mit (Industry)	MA-81-0	In	37104-20100		
D④	Mit (Industry)	MA-84-0	In	33C01-00100		
D④	Mit (Industry)	MA-84-0	In	42611-01200		
D④	Mit (Industry)	MA-85-0	In	34604-00200		
D④	Mit (Industry)	MA-86-0	In	H6104A110A		
D④	Mit (Industry)	MA-87-0	In	42631-02800		
D④	Mit (Industry)	MA-87-0	In	TD61065		
D④	Mit (Industry)	MA-87-0	In	TD61116		
D④	Mit (Industry)	MA-88-0	In	42631-04400		
D④	Mit (Industry)	MA-91-0	In	31204-01203		
D④	Mit (Industry)	MA-91-0	In	31204-70101		
D④	Mit (Industry)	MA-91-0	In	31204-70201		
D④	Mit (Industry)	MA-91-0	In	ME061546		
D④	Mit (Industry)	MB-117-0	Ex	37104-11500		
D④	Mit (Industry)	MB-118-0	Ex	33504-11100		
D④	Mit (Industry)	MB-12-0	Ex	30604-01103		
D④	Mit (Industry)	MB-12-0	Ex	30604-01104		
D④	Mit (Industry)	MB-23-0	Ex	ME011245		

Cross reference for Engine v2 Stock No. in order

Classification	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
D④	Mit (Industry)	MB-28-0	Ex	ME011266		
D④	Mit (Industry)	MB-37-0	Ex	31204-31200		
D④	Mit (Industry)	MB-37-0	Ex	ME061547		
D④	Mit (Industry)	MB-37-0	Ex	ME062885		
D④	Mit (Industry)	MB-37-0	Ex	ME065587		
D④	Mit (Industry)	MB-37-0	Ex	ME090389		
D④	Mit (Industry)	MB-38-0	Ex	ME065581		
D④	Mit (Industry)	MB-40-0	In	32504-11102		
D④	Mit (Industry)	MB-40-0	In	33704-11102		
D④	Mit (Industry)	MB-46-0	Ex	34404-01100		
D④	Mit (Industry)	MB-46-0	Ex	34404-11100		
D④	Mit (Industry)	MB-46-0	Ex	34404-11101		
D④	Mit (Industry)	MB-46-0	Ex	34404-11102		
D④	Mit (Industry)	MB-48-0	Ex	32504-01200		
D④	Mit (Industry)	MB-48-0	Ex	32504-11200		
D④	Mit (Industry)	MB-48-0	Ex	32504-11201		
D④	Mit (Industry)	MB-49-0	Ex	33404-11100		
D④	Mit (Industry)	MB-50-0	Ex	32004-31100		
D④	Mit (Industry)	MB-59-0	Ex	36204-01100		
D④	Mit (Industry)	MB-59-0	Ex	36204-21100		
D④	Mit (Industry)	MB-59-0	Ex	36204-31100		
D④	Mit (Industry)	MB-59-0	Ex	36204-41101		
D④	Mit (Industry)	MB-60-0	Ex	32A04-01100		
D④	Mit (Industry)	MB-60-0	Ex	32A04-11100		
D④	Mit (Industry)	MB-60-0	Ex	32A04-21100		
D④	Mit (Industry)	MB-61-0	Ex	36204-41100		
D④	Mit (Industry)	MB-62-0	Ex	36704-01601		
D④	Mit (Industry)	MB-64-0	Ex	MM335073		
D④	Mit (Industry)	MB-65-0	Ex	MM335071		
D④	Mit (Industry)	MB-66-0	Ex	MM400755		
D④	Mit (Industry)	MB-67-0	Ex	MM406755		
D④	Mit (Industry)	MB-68-0	Ex	MM335068		
D④	Mit (Industry)	MB-69-0	Ex	MM335067		
D④	Mit (Industry)	MB-70-0	Ex	MM408455		
D④	Mit (Industry)	MB-71-0	Ex	MM402279		
D④	Mit (Industry)	MB-72-0	Ex	MM318754		
D④	Mit (Industry)	MB-79-0	Ex	30404-51101		
D④	Mit (Industry)	MB-79-0	Ex	30404-51102		
D④	Mit (Industry)	MB-79-0	Ex	30404-51103		
D④	Mit (Industry)	MB-80-0	Ex	36704-01501		
D④	Mit (Industry)	MB-81-0	Ex	37104-01500		
D④	Mit (Industry)	MB-81-0	Ex	37104-31500		
D④	Mit (Industry)	MB-84-0	Ex	42611-01300		
D④	Mit (Industry)	MB-85-0	Ex	34604-01200		
D④	Mit (Industry)	MB-85-0	Ex	34604-01201		
D④	Mit (Industry)	MB-86-0	Ex	H6104A020A		
D④	Mit (Industry)	MB-87-0	Ex	42631-02900		
D④	Mit (Industry)	MB-87-0	Ex	TD61025		
D④	Mit (Industry)	MB-87-0	Ex	TD61064		
D④	Mit (Industry)	MB-89-0	Ex	36704-01300		
D④	Mit (Industry)	MB-89-0	Ex	36704-01500		
D④	Mit (Industry)	MB-90-0	Ex	36704-01100		
D④	Mit (Industry)	MB-90-0	Ex	36704-01600		
D④	Mit (Industry)	MB-91-0	Ex	31204-05103		
D④	Mit (Industry)	MB-91-0	Ex	31204-71101		
D④	Mit (Industry)	MB-91-0	Ex	31204-71200		
D⑤	Yanmar	YA-61-0	In	160610-11100		
D⑤	Yanmar	YA-62-0	In	160710-11100		
D⑤	Yanmar	YA-63-0	In	160664-11100		
D⑤	Yanmar	YA-64-0	In	160560-11100		
D⑤	Yanmar	YA-65-0	In	10510-11100		
D⑤	Yanmar	YA-66-0	In	160590-11100		
D⑤	Yanmar	YA-67-0	In	160690-11100		
D⑤	Yanmar	YA-68-0	In	119620-11100		
D⑤	Yanmar	YA-69-0T	In	119260-11100		Taft only
D⑤	Yanmar	YA-73-0	In	129100-11100	2007	

Cross reference for Engine v Stock No. in order

Classifier	Manufacturer	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
					Developed	
D5	Yanmar	YA-74-0D	In	129322-11100D	2008	
D5	Yanmar	YB-61-0	Ex	160610-11110		
D5	Yanmar	YB-62-0	Ex	160710-11110		
D5	Yanmar	YB-63-0	Ex	160664-11110		
D5	Yanmar	YB-64-0	Ex	160560-11110		
D5	Yanmar	YB-65-0	Ex	10510-11110		
D5	Yanmar	YB-65-0	Ex	10510-11111		
D5	Yanmar	YB-66-0	Ex	160590-11110		
D5	Yanmar	YB-67-0	Ex	160690-11110		
D5	Yanmar	YB-68-0	Ex	119620-11110		
D5	Yanmar	YB-69-0T	Ex	119260-11110		Taft only
D5	Yanmar	YB-73-0	Ex	129100-11110	2007	
D5	Yanmar	YB-73-0	Ex	129100-11130	2007	
D5	Yanmar	YB-74-0D	Ex	129322-11110D	2008	

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Daihatsu	TA-49-0	In	13711-15010		
Daihatsu	TA-20-0	In	13711-24010		
Daihatsu	TA-44-0	In	13711-24011		
Daihatsu	TA-28-0	In	13711-25010		
Daihatsu	TA-32-0	In	13711-25011		
Daihatsu	TA-29-0	In	13711-31030		
Daihatsu	TA-29-0	In	13711-31040		
Daihatsu	TA-29-0	In	13711-31050		
Daihatsu	TA-42-0	In	13711-44012		
Daihatsu	TA-34-0	In	13711-56010		
Daihatsu	TA-59-0	In	13711-56030		
Daihatsu	TA-62-0	In	13711-58010		
Daihatsu	TA-70-0	In	13711-64010		
Daihatsu	TA-67-0	In	13711-71010		
Daihatsu	DA-10-1	In	13711-87101		
Daihatsu	DA-10-1	In	13711-87102		
Daihatsu	DA-23-0	In	13711-87103		
Daihatsu	DA-22-0	In	13711-87104		
Daihatsu	DA-25-0	In	13711-87201		
Daihatsu	DA-24-0	In	13711-87202		
Daihatsu	DA-31-0	In	13711-87202	2005	
Daihatsu	DA-30-0	In	13711-87205	2005	
Daihatsu	DA-11-0	In	13711-87304		
Daihatsu	DA-11-0	In	13711-87305		
Daihatsu	DA-14-0	In	13711-87306		
Daihatsu	DA-16-0	In	13711-87308		
Daihatsu	DA-18-0	In	13711-87312		
Daihatsu	DA-18-0	In	13711-87314		
Daihatsu	DA-15-0	In	13711-87701		
Daihatsu	DA-21-0	In	13711-87702		
Daihatsu	DA-17-0	In	13711-87704		
Daihatsu	DA-15-0	In	13711-87705		
Daihatsu	DA-20-0	In	13711-87706		
Daihatsu	DA-26-0	In	13711-87707		
Daihatsu	DA-27-0	In	13711-87801		
Daihatsu	DA-28-0	In	13711-87803		
Daihatsu	DA-29-0	In	13711-87807		
Daihatsu	DA-32-0	In	13711-97205	2006	
Daihatsu	DA-33-0	In	13711-97401	2006	
Daihatsu	DA-35-0	In	13711-BZ060	2009	
Daihatsu	TB-49-0	Ex	13715-15010		
Daihatsu	TB-20-0	Ex	13715-24010		
Daihatsu	TB-44-0	Ex	13715-24012		
Daihatsu	TB-28-0	Ex	13715-25010		
Daihatsu	TB-32-0	Ex	13715-25011		
Daihatsu	TB-29-0	Ex	13715-31030		
Daihatsu	TB-29-0	Ex	13715-31040		
Daihatsu	TB-42-0	Ex	13715-44021		
Daihatsu	TB-34-0	Ex	13715-56010		
Daihatsu	TB-59-0	Ex	13715-56030		
Daihatsu	TB-92-0	Ex	13715-58020		
Daihatsu	TB-70-0	Ex	13715-64010		
Daihatsu	TB-67-0	Ex	13715-71010		
Daihatsu	DB-10-1	Ex	13715-87101		
Daihatsu	DB-10-1	Ex	13715-87102		
Daihatsu	DB-10-1	Ex	13715-87104		
Daihatsu	DB-23-0	Ex	13715-87105		
Daihatsu	DB-22-0	Ex	13715-87106		
Daihatsu	DB-25-0	Ex	13715-87201		
Daihatsu	DB-24-0	Ex	13715-87202		
Daihatsu	DB-31-0	Ex	13715-87202	2005	
Daihatsu	DB-30-0	Ex	13715-87205	2005	
Daihatsu	DB-11-0	Ex	13715-87304		
Daihatsu	DB-11-0	Ex	13715-87305		
Daihatsu	DB-14-0	Ex	13715-87307		
Daihatsu	DB-14-0	Ex	13715-87309		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Daihatsu	DB-16-0	Ex	13715-87311		
Daihatsu	DB-19-0	Ex	13715-87315		
Daihatsu	DB-18-0	Ex	13715-87317		
Daihatsu	DB-18-0	Ex	13715-87319		
Daihatsu	DB-18-0	Ex	13715-87322		
Daihatsu	DB-15-0	Ex	13715-87701		
Daihatsu	DB-21-0	Ex	13715-87702		
Daihatsu	DB-17-0	Ex	13715-87703		
Daihatsu	DB-20-0	Ex	13715-87705		
Daihatsu	DB-20-0	Ex	13715-87706		
Daihatsu	DB-26-0	Ex	13715-87707		
Daihatsu	DB-27-0	Ex	13715-87801		
Daihatsu	DB-28-0	Ex	13715-87803		
Daihatsu	DB-32-0	Ex	13715-97203	2006	
Daihatsu	DB-33-0	Ex	13715-97401	2006	
Daihatsu	DB-35-0	Ex	13715-BZ060	2009	
Daihatsu	DA-10-1	In	4023-1641		
Daihatsu	DB-10-1	Ex	4023-1642		
Daihatsu	DA-11-0	In	5113-1641C		
Daihatsu	DB-11-0	Ex	5113-1642C		
Honda	HMA-46-1	In	14711-371-000		
Honda	HMA-32-1	In	14711-611-000		
Honda	HMA-37-1	In	14711-634-000		
Honda	HMA-37-1	In	14711-634-671		
Honda	HMA-37-1	In	14711-634-920		
Honda	HMA-37-1	In	14711-634-921		
Honda	HMA-39-0	In	14711-671-000		
Honda	HMA-39-0	In	14711-671-003		
Honda	HMA-46-1	In	14711-679-620		
Honda	HMA-47-0	In	14711-689-000		
Honda	HMA-161-0	In	14711-KC6-950		
Honda	HMA-119-0	In	14711-P08-000		
Honda	HMA-120-0	In	14711-P13-000		
Honda	HMA-192-0	In	14711-P1J-L00	2011	
Honda	HMA-200-0	In	14711-P2A-000	2011	
Honda	HMA-173-0	In	14711-P36-000		
Honda	HMA-199-0	In	14711-P75-000	2011	
Honda	HMA-55-0	In	14711-PA6-000		
Honda	HMA-50-0	In	14711-PB2-000		
Honda	HMA-56-0	In	14711-PC1-000		
Honda	HMA-56-1	In	14711-PC1-600		
Honda	HMA-67-0	In	14711-PC6-000		
Honda	HMA-79-0	In	14711-PD4-000		
Honda	HMA-72-0	In	14711-PE0-000		
Honda	HMA-73-0	In	14711-PE0-660		
Honda	HMA-182-0	In	14711-PEA-F00	2005	
Honda	HMA-99-0	In	14711-PG6-000		
Honda	HMA-98-0	In	14711-PH3-000		
Honda	HMA-100-0	In	14711-PM3-000		
Honda	HMA-180-0	In	14711-PN4-000	2005	
Honda	HMA-181-0	In	14711-PNA-000	2005	
Honda	HMA-116-0	In	14711-PO7-000		
Honda	HMA-159-0	In	14711-POA-000		
Honda	HMA-146-0	In	14711-POB-000		
Honda	HMA-146-0	In	14711-POB-A00		
Honda	HMA-154-0	In	14711-POG-A00		
Honda	HMA-146-0	In	14711-POJ-000		
Honda	HMA-146-0	In	14711-POJ-A00		
Honda	HMA-145-0	In	14711-PR3-000		
Honda	HMA-118-0	In	14711-PR4-A00		
Honda	HMA-197-0	In	14711-PRB-A01	2011	
Honda	HMA-111-0	In	14711-PT0-000		
Honda	HMA-112-0	In	14711-PT2-000		
Honda	HMA-113-0	In	14711-PT3-A00		
Honda	HMA-113-0	In	14711-PT5-000		
Honda	HMA-113-0	In	14711-PT5-A00		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Honda	HMA-113-0	In	14711-PT7-000		
Honda	HMA-155-0	In	14711-PV1-000		
Honda	HMA-195-0	In	14711-PWA-000	2011	
Honda	HMA-117-0	In	14711-PY3-000		
Honda	HMA-196-0	In	14711-RMX-000	2011	
Honda	HMA-194-0	In	14711-RNA-A00	2011	
Honda	HMA-193-0	In	14711-RNE-A00	2011	
Honda	HMA-157-0	In	14711-ZF0-000		
Honda	HMA-158-0	In	14711-ZF1-000		
Honda	HMB-46-1	Ex	14721-371-000		
Honda	HMB-32-1	Ex	14721-611-000		
Honda	HMB-37-1	Ex	14721-634-000		
Honda	HMB-37-1	Ex	14721-634-671		
Honda	HMB-37-1	Ex	14721-634-920		
Honda	HMB-37-1	Ex	14721-634-921		
Honda	HMB-37-1	Ex	14721-634-940		
Honda	HMB-37-1	Ex	14721-634-980		
Honda	HMB-52-0	Ex	14721-657-000		
Honda	HMB-52-0	Ex	14721-657-003		
Honda	HMB-40-1	Ex	14721-657-010		
Honda	HMB-52-0	Ex	14721-657-010		
Honda	HMB-40-1	Ex	14721-657-671		
Honda	HMB-41-1	Ex	14721-657-671		
Honda	HMB-52-0	Ex	14721-657-671		
Honda	HMB-41-1	Ex	14721-657-672		
Honda	HMB-41-1	Ex	14721-657-673		
Honda	HMB-48-0	Ex	14721-657-673		
Honda	HMB-47-0	Ex	14721-676-640		
Honda	HMB-47-0	Ex	14721-676-641		
Honda	HMB-46-1	Ex	14721-679-620		
Honda	HMB-51-0	Ex	14721-689-000		
Honda	HMB-47-0	Ex	14721-689-660		
Honda	HMB-161-0	Ex	14721-KC6-950		
Honda	HMB-192-0	Ex	14721-P1J-L00	2011	
Honda	HMB-142-0	Ex	14721-P2A-000		
Honda	HMB-173-0	Ex	14721-P36-000		
Honda	HMB-199-0	Ex	14721-P75-000	2011	
Honda	HMB-57-0	Ex	14721-PA1-000		
Honda	HMB-57-0	Ex	14721-PA1-671		
Honda	HMB-55-0	Ex	14721-PA6-000		
Honda	HMB-51-0	Ex	14721-PB2-000		
Honda	HMB-56-0	Ex	14721-PC1-000		
Honda	HMB-68-0	Ex	14721-PC3-000		
Honda	HMB-68-0	Ex	14721-PC3-600		
Honda	HMB-67-0	Ex	14721-PC6-000		
Honda	HMB-81-0	Ex	14721-PC7-000		
Honda	HMB-72-0	Ex	14721-PE0-000		
Honda	HMB-72-0	Ex	14721-PE0-024		
Honda	HMB-73-0	Ex	14721-PE0-660		
Honda	HMB-123-0	Ex	14721-PE7-000		
Honda	HMB-182-0	Ex	14721-PEA-F00	2005	
Honda	HMB-99-0	Ex	14721-PG6-000		
Honda	HMB-92-0	Ex	14721-PH1-000		
Honda	HMB-81-0	Ex	14721-PH1-600		
Honda	HMB-101-0	Ex	14721-PH3-000		
Honda	HMB-98-0	Ex	14721-PH7-000		
Honda	HMB-115-0	Ex	14721-PK2-000		
Honda	HMB-100-0	Ex	14721-PM3-000		
Honda	HMB-180-0	Ex	14721-PN4-000	2005	
Honda	HMB-181-0	Ex	14721-PNA-000	2005	
Honda	HMB-119-0	Ex	14721-PO7-000		
Honda	HMB-116-0	Ex	14721-PO8-000		
Honda	HMB-159-0	Ex	14721-POA-000		
Honda	HMB-174-0	Ex	14721-POA-Y00		
Honda	HMB-154-0	Ex	14721-POG-A00		
Honda	HMB-114-0	Ex	14721-POJ-A00		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Honda	HMB-145-0	Ex	14721-PR3-000		
Honda	HMB-197-0	Ex	14721-PRB-A00	2011	
Honda	HMB-111-0	Ex	14721-PT0-000		
Honda	HMB-111-0	Ex	14721-PT0-B00		
Honda	HMB-112-0	Ex	14721-PT2-000		
Honda	HMB-113-0	Ex	14721-PT3-000		
Honda	HMB-113-0	Ex	14721-PT3-A00		
Honda	HMB-114-0	Ex	14721-PT6-A00		
Honda	HMB-155-0	Ex	14721-PV1-000		
Honda	HMB-195-0	Ex	14721-PWA-000	2011	
Honda	HMB-117-0	Ex	14721-PY3-000		
Honda	HMB-196-0	Ex	14721-RMX-000	2011	
Honda	HMB-193-0	Ex	14721-RNE-A00	2011	
Honda	HMB-157-0	Ex	14721-ZF0-000		
Honda	HMB-158-0	Ex	14721-ZF1-000		
Honda	HMC-3-0	Aux	14731-657-003		
Honda	HMC-9-0	Aux	14731-657-670		
Honda	HMC-1-0	Aux	14731-657-671		
Honda	HMC-9-0	Aux	14731-657-671		
Honda	HMC-6-0	Aux	14731-689-000		
Honda	HMC-8-0	Aux	14731-PA5-000		
Honda	HMC-5-0	Aux	14731-PA6-000		
Honda	HMC-10-0	Aux	14731-PA6-010		
Honda	HMC-4-0	Aux	14731-PA6-660		
Honda	HMC-7-0	Aux	14731-PB2-000		
Honda	HMC-11-0	Aux	14731-PC6-000		
Honda	HMC-13-0	Aux	14731-PD2-000		
Honda	HMC-13-0	Aux	14731-PD2-010		
Honda	HMC-12-0	Aux	14731-PE0-000		
Mazda	ZA-2-0	In	0107-12-111		
Mazda	ZB-5-0	Ex	0107-12-121		
Mazda	ZA-13-0	In	0222-12-111		
Mazda	ZB-13-0	Ex	0222-12-121		
Mazda	ZA-12-0	In	0249-12-111A		
Mazda	ZB-12-1	Ex	0249-12-121A		
Mazda	ZA-12-0	In	0259-12-111		
Mazda	ZB-12-1	Ex	0259-12-121		
Mazda	ZA-16-0	In	0268-12-111		
Mazda	ZB-16-0	Ex	0268-12-121		
Mazda	ZA-18-0	In	0290-12-111		
Mazda	ZA-18-0	In	0290-12-111A		
Mazda	ZA-18-0	In	0290-12-111B		
Mazda	ZA-18-0	In	0290-12-111C		
Mazda	ZB-18-0	Ex	0290-12-121		
Mazda	ZB-18-0	Ex	0305-12-121(A)		
Mazda	ZA-20-0	In	0317-12-111		
Mazda	ZB-20-1	Ex	0317-12-121A		
Mazda	ZB-20-1	Ex	0317-12-121B		
Mazda	ZA-17-0	In	0324-12-111A		
Mazda	ZB-17-0	Ex	0324-12-121		
Mazda	ZA-18-0	In	0453-23-255		
Mazda	ZB-18-0	Ex	0453-23-256		
Mazda	ZB-20-1	Ex	0483-12-121		
Mazda	ZB-17-0	Ex	0488-12-121(A)		
Mazda	ZB-23-0	Ex	0527-12-121		
Mazda	ZA-21-0	In	0552-12-111		
Mazda	ZB-21-0	Ex	0552-12-121		
Mazda	ZA-19-0	In	0636-12-111		
Mazda	ZB-19-0	Ex	0636-12-121		
Mazda	ZA-62-0	In	1304-12-111		
Mazda	ZB-62-0	Ex	1304-12-121		
Mazda	ZA-12-0	In	2783-12-111		
Mazda	ZB-12-0	Ex	2783-12-121		
Mazda	ZB-18-0	Ex	8173-12-121		
Mazda	ZB-17-0	Ex	8572-12-121		
Mazda	ZB-33-0	Ex	AM01-12-121		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Mazda	ZA-33-0	In	AM15-12-111		
Mazda	ZA-70-0	In	B301-12-111		
Mazda	ZB-70-0	Ex	B301-12-121		
Mazda	ZA-72-0	In	B366-12-111		
Mazda	ZB-72-0	Ex	B366-12-121		
Mazda	ZA-59-0	In	B3C7-12-111A		
Mazda	ZB-59-0	Ex	B3C7-12-121		
Mazda	ZB-59-0	Ex	B3D2-12-121A		
Mazda	ZA-44-0	In	B541-12-111		
Mazda	ZB-44-0	Ex	B541-12-121		
Mazda	ZB-44-0	Ex	B62A-12-121		
Mazda	ZA-30-0	In	B630-12-111		
Mazda	ZB-30-0	Ex	B630-12-121		
Mazda	ZA-64-0	In	B660-12-111		
Mazda	ZB-64-0	Ex	B660-12-121		
Mazda	ZB-37-0	Ex	B690-12-121B		
Mazda	ZB-37-0	Ex	B690-12-121C		
Mazda	ZA-37-0	In	B695-12-111		
Mazda	ZB-37-0	Ex	B695-12-121B		
Mazda	ZA-43-0	In	B6S7-12-111		
Mazda	ZB-37-0	Ex	BJ01-12-121		
Mazda	ZA-42-0	In	BP01-12-111		
Mazda	ZB-42-0	Ex	BP01-12-121		
Mazda	ZA-48-0	In	BP05-12-111		
Mazda	ZB-48-0	Ex	BP05-12-121		
Mazda	ZB-48-0	Ex	BP05-12-121A		
Mazda	ZA-48-0	In	BP06-12-111		
Mazda	ZB-18-0	Ex	D27Z-6505A		
Mazda	ZA-18-0	In	D27Z-6507A		
Mazda	ZB-25-0	Ex	D303-12-121		
Mazda	ZA-17-0	In	E301-12-111		
Mazda	ZB-17-0	Ex	E301-12-121		
Mazda	ZB-32-0	Ex	E358-12-121		
Mazda	ZA-17-0	In	E501-12-111		
Mazda	ZB-17-0	Ex	E501-12-121		
Mazda	ZA-32-0	In	E5D3-12-111		
Mazda	ZB-32-0	Ex	E5D3-12-121		
Mazda	ZB-45-0	Ex	E6DZ-6505A		
Mazda	ZA-45-0	In	E6DZ-6507A		
Mazda	ZB-46-0	Ex	E7FZ-6505D		
Mazda	ZA-46-0	In	E7FZ-6507A		
Mazda	ZB-38-0	Ex	E7GZ-6505A		
Mazda	ZA-38-0	In	E7GZ-6507A		
Mazda	ZB-34-0	Ex	E8BZ-6505A		
Mazda	ZA-34-0	In	E8BZ-6507A		
Mazda	ZB-47-0	Ex	E92Z-6505A		
Mazda	ZB-50-0	Ex	F0CZ-6505A		
Mazda	ZA-50-0	In	F0CZ-6507A		
Mazda	ZA-35-0	In	F201-12-111		
Mazda	ZB-35-0	Ex	F201-12-121A		
Mazda	ZA-35-0	In	F202-12-111		
Mazda	ZB-36-0	Ex	F210-12-121B		
Mazda	ZB-50-0	Ex	F3CZ-6505A		
Mazda	ZA-28-0	In	F601-12-111		
Mazda	ZB-28-0	Ex	F601-12-121		
Mazda	ZB-28-0	Ex	F604-12-121		
Mazda	ZB-28-0	Ex	F606-12-121		
Mazda	ZA-27-0	In	F801-12-111		
Mazda	ZB-27-0	Ex	F801-12-121		
Mazda	ZB-27-0	Ex	F804-12-121		
Mazda	ZA-77-0	In	FE3N-12-111A	2011	
Mazda	ZB-77-0	Ex	FE3N-12-121A	2011	
Mazda	ZA-49-0	In	FS01-12-111B		
Mazda	ZB-66-0	Ex	FS01-12-121		
Mazda	ZB-66-0	Ex	FS05-12-121B		
Mazda	ZA-40-0	In	G601-12-111		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Mazda	ZB-41-0	Ex	G601-12-121		
Mazda	ZB-41-0	Ex	G602-12-121		
Mazda	ZB-24-0	Ex	HE19-12-121		
Mazda	ZA-39-0	In	JE01-12-111		
Mazda	ZB-39-0	Ex	JE01-12-121		
Mazda	ZA-39-0	In	JE06-12-111		
Mazda	ZB-39-0	Ex	JE06-12-121		
Mazda	ZB-39-0	Ex	JE06-12-121A		
Mazda	ZB-39-0	Ex	JE15-12-121		
Mazda	ZA-55-0	In	JE26-12-111		
Mazda	ZB-55-0	Ex	JE26-12-121		
Mazda	ZB-49-0	Ex	K801-12-121		
Mazda	ZA-61-0	In	KF01-12-111A		
Mazda	ZA-67-0	In	KJ01-12-111		
Mazda	ZB-67-0	Ex	KJ01-12-121A		
Mazda	ZA-60-0	In	KL01-12-111		
Mazda	ZA-60-0	In	KL01-12-111A		
Mazda	ZA-60-0	In	KL01-12-111B		
Mazda	ZB-60-0	Ex	KL01-12-121		
Mazda	ZA-75-0	In	LF01-12-111	2007	
Mazda	ZB-75-0	Ex	LF02-12-121C	2007	
Mazda	ZB-75-0	Ex	LF02-12-121F	2007	
Mazda	ZA-56-0	In	PN11-12-111		
Mazda	ZB-56-0	Ex	PN20-12-121		
Mazda	ZA-29-0	In	RF01-12-111		
Mazda	ZB-29-0	Ex	RF01-12-121		
Mazda	ZB-29-0	Ex	RF01-12-121B		
Mazda	ZA-74-0	In	RF71-12-111	2005	
Mazda	ZB-74-0	Ex	RF71-12-121	2005	
Mazda	ZA-65-0	In	S501-12-111		
Mazda	ZB-68-0	Ex	S501-12-121		
Mazda	ZB-65-0	Ex	S535-12-121		
Mazda	ZA-26-0	In	SE01-12-111		
Mazda	ZB-26-0	Ex	SE01-12-121		
Mazda	ZB-26-0	Ex	SE70-12-121		
Mazda	ZA-31-0	In	SL01-12-111		
Mazda	ZB-31-0	Ex	SL01-12-121		
Mazda	ZB-31-0	Ex	SL70-12-121		
Mazda	ZB-51-0	Ex	SLA1-12-121		
Mazda	ZA-71-0	In	TF20-12-111		
Mazda	ZB-71-0	Ex	TF20-12-121		
Mazda	ZA-76-0	In	WE01-12-111	2010	
Mazda	ZB-76-0	Ex	WE01-12-121	2010	
Mazda	ZA-69-0	In	WL01-12-111		
Mazda	ZB-69-0	Ex	WL01-12-121		
Mazda	ZB-69-0	Ex	WL01-12-121A		
Mazda	ZA-69-0	In	WL51-12-111		
Mazda	ZB-69-0	Ex	WL51-12-121		
Mazda	ZA-58-0	In	Z501-12-111		
Mazda	ZB-58-0	Ex	Z501-12-121		
Mazda	ZA-73-0	In	ZL02-12-111		
Mazda	ZB-73-0	Ex	ZL02-12-121		
Mazda	ZA-78-0	In	ZY01-12-111A	2011	
Mazda	ZB-78-0	Ex	ZY01-12-121B	2011	
Mazda	ZA-52-0	In	ZZL0-12-111		
Mazda	ZB-52-0	Ex	ZZL0-12-121		
Mazda	ZA-53-0	In	ZZM0-12-111		
Mazda	ZB-53-0	Ex	ZZM0-12-121		
Mazda	ZA-54-0	In	ZZM1-12-111		
Mazda	ZB-54-0	Ex	ZZM1-12-121		
Mazda	ZA-57-0	In	ZZM3-12-111		
Mazda	ZB-57-0	Ex	ZZM3-12-121		
Mitsubishi	MA-43-0	In	22011-33000		
Mitsubishi	MB-43-0	Ex	22012-33010		
Mitsubishi	MA-29-0	In	22211-21000		
Mitsubishi	MA-29-0	In	22211-21010		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Mitsubishi	MA-39-0	In	22211-24504		
Mitsubishi	MA-43-0	In	22211-33000		
Mitsubishi	MA-43-0	In	22211-33010		
Mitsubishi	MA-51-0	In	22211-35004		
Mitsubishi	MA-116-0	In	22211-42520		
Mitsubishi	MB-29-0	Ex	22212-21000		
Mitsubishi	MB-29-0	Ex	22212-21010		
Mitsubishi	MB-29-0	Ex	22212-21304		
Mitsubishi	MB-43-0	Ex	22212-33000		
Mitsubishi	MB-43-0	Ex	22212-33010		
Mitsubishi	MB-116-0	Ex	22212-42520		
Mitsubishi	MA-3-0	In	30004-23101		
Mitsubishi	MA-3-0	In	30004-23103		
Mitsubishi	MB-4-0	Ex	30004-31101		
Mitsubishi	MB-4-0	Ex	30004-31103		
Mitsubishi	MB-4-0	Ex	30004-31201		
Mitsubishi	MB-4-0	Ex	30004-35101		
Mitsubishi	MB-4-0	Ex	30004-35103		
Mitsubishi	MA-115-0	In	30604-00100		
Mitsubishi	MA-12-0	In	30604-00102		
Mitsubishi	MB-115-0	Ex	30604-01101		
Mitsubishi	MB-12-0	Ex	30604-01103		
Mitsubishi	MA-11-0	In	30804-00100		
Mitsubishi	MB-11-0	Ex	30804-01100		
Mitsubishi	MB-11-0	Ex	30804-01101		
Mitsubishi	MA-27-0	In	30904-00302		
Mitsubishi	MA-27-0	In	30904-00401		
Mitsubishi	MA-38-0	In	31101-00401		
Mitsubishi	MB-38-0	Ex	31101-00501		
Mitsubishi	MA-17-0	In	31104-00101		
Mitsubishi	MB-17-0	Ex	31104-01102		
Mitsubishi	MB-17-0	Ex	31104-01103		
Mitsubishi	MB-27-0	Ex	31104-01103		
Mitsubishi	MB-17-0	Ex	31104-01105		
Mitsubishi	MA-17-0	In	31204-01201		
Mitsubishi	MA-17-0	In	31204-01203		
Mitsubishi	MB-27-0	Ex	31204-05103		
Mitsubishi	MA-38-0	In	31204-30200		
Mitsubishi	MB-38-0	Ex	31204-31200		
Mitsubishi	MA-17-0	In	31204-70101		
Mitsubishi	MB-17-0	Ex	31204-70200		
Mitsubishi	MB-27-0	Ex	31204-70200		
Mitsubishi	MA-17-0	In	31204-70201		
Mitsubishi	MB-27-0	Ex	31204-71100		
Mitsubishi	MB-17-0	Ex	31204-71101		
Mitsubishi	MB-27-0	Ex	31204-71101		
Mitsubishi	MB-27-0	Ex	31204-71200		
Mitsubishi	MA-92-0	In	31304-00100		
Mitsubishi	MB-19-0	Ex	31304-00101		
Mitsubishi	MA-92-0	In	31304-00102		
Mitsubishi	MB-19-0	Ex	31304-01101		
Mitsubishi	MB-19-0	Ex	31304-01103		
Mitsubishi	MA-92-0	In	31604-03100		
Mitsubishi	MA-50-0	In	32004-20102		
Mitsubishi	MB-50-0	Ex	32004-24201		
Mitsubishi	MA-50-0	In	32004-30100		
Mitsubishi	MB-50-0	Ex	32004-31100		
Mitsubishi	MA-49-0	In	33404-10100		
Mitsubishi	MB-49-0	Ex	33404-11100		
Mitsubishi	MB-118-0	Ex	33504-11100		
Mitsubishi	MA-59-0	In	33704-10102		
Mitsubishi	MA-59-0	In	36204-00100		
Mitsubishi	MB-59-0	Ex	36204-21100		
Mitsubishi	MA-81-0	In	37104-10100		
Mitsubishi	MA-81-0	In	37104-20100		
Mitsubishi	MB-81-0	Ex	37104-31500		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Mitsubishi	MB-117-0	Ex	87104-01500		
Mitsubishi	MB-117-0	Ex	87104-11500		
Mitsubishi	MA-15-0	In	K491565		
Mitsubishi	MB-15-0	Ex	K491566		
Mitsubishi	MA-94-0	In	K823311-2		
Mitsubishi	MB-94-0	Ex	K823312-3		
Mitsubishi	MA-96-0	In	MO4667807		
Mitsubishi	MA-15-0	In	MD000480		
Mitsubishi	MB-15-0	Ex	MD000481		
Mitsubishi	MA-15-0	In	MD002480		
Mitsubishi	MB-15-0	Ex	MD002481		
Mitsubishi	MA-29-0	In	MD003787		
Mitsubishi	MB-29-0	Ex	MD003787		
Mitsubishi	MB-29-0	Ex	MD003788		
Mitsubishi	MA-16-0	In	MD006480		
Mitsubishi	MB-16-0	Ex	MD006481		
Mitsubishi	MB-15-0	Ex	MD007781		
Mitsubishi	MB-15-0	Ex	MD007783		
Mitsubishi	MC-1-0	Jet	MD009440		
Mitsubishi	MC-1-0	Jet	MD009441		
Mitsubishi	MA-18-0	In	MD010480		
Mitsubishi	MB-18-0	Ex	MD010481		
Mitsubishi	MB-18-0	Ex	MD010482		
Mitsubishi	MA-21-0	In	MD016460		
Mitsubishi	MB-21-0	Ex	MD016461		
Mitsubishi	MA-14-0	In	MD020580		
Mitsubishi	MB-14-0	Ex	MD020581		
Mitsubishi	MB-14-0	Ex	MD020583		
Mitsubishi	MB-14-0	Ex	MD020585		
Mitsubishi	MB-14-0	Ex	MD020586		
Mitsubishi	MB-35-0	Ex	MD020586		
Mitsubishi	MB-14-0	Ex	MD020587		
Mitsubishi	MB-14-0	Ex	MD020588		
Mitsubishi	MB-14-0	Ex	MD020589		
Mitsubishi	MA-25-0	In	MD024499		
Mitsubishi	MB-25-0	Ex	MD024499		
Mitsubishi	MA-25-0	In	MD024518		
Mitsubishi	MB-25-0	Ex	MD024519		
Mitsubishi	MA-14-0	In	MD024523		
Mitsubishi	MB-25-0	Ex	MD024548		
Mitsubishi	MB-14-0	Ex	MD024586		
Mitsubishi	MA-25-0	In	MD024638		
Mitsubishi	MB-25-0	Ex	MD024639		
Mitsubishi	MA-35-0	In	MD040523		
Mitsubishi	MB-14-0	Ex	MD040539		
Mitsubishi	MA-35-0	In	MD040791		
Mitsubishi	MA-26-0	In	MD050100		
Mitsubishi	MB-26-0	Ex	MD050101		
Mitsubishi	MB-32-0	Ex	MD050543		
Mitsubishi	MA-32-0	In	MD050552		
Mitsubishi	MA-15-0	In	MD064871		
Mitsubishi	MA-41-0	In	MD069806		
Mitsubishi	MB-41-0	Ex	MD069807		
Mitsubishi	MA-36-0	In	MD070691		
Mitsubishi	MA-36-0	In	MD070692		
Mitsubishi	MB-36-0	Ex	MD070693		
Mitsubishi	MB-36-0	Ex	MD070694		
Mitsubishi	MA-42-0	In	MD070767		
Mitsubishi	MB-42-0	Ex	MD070768		
Mitsubishi	MB-42-0	Ex	MD070769		
Mitsubishi	MA-41-0	In	MD070780		
Mitsubishi	MB-41-0	Ex	MD070791		
Mitsubishi	MB-42-0	Ex	MD072481		
Mitsubishi	MA-39-0	In	MD074628		
Mitsubishi	MB-39-0	Ex	MD074629		
Mitsubishi	MA-34-0	In	MD075924		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Mitsubishi	MA-34-0	In	MD075925		
Mitsubishi	MB-34-0	Ex	MD075927		
Mitsubishi	MB-34-0	Ex	MD075928		
Mitsubishi	MA-41-0	In	MD080253		
Mitsubishi	MB-42-0	Ex	MD080778		
Mitsubishi	MA-41-0	In	MD080780		
Mitsubishi	MA-30-0	In	MD083657		
Mitsubishi	MB-30-0	Ex	MD083659		
Mitsubishi	MA-33-0	In	MD083661		
Mitsubishi	MB-33-0	Ex	MD083662		
Mitsubishi	MA-37-0	In	MD083848		
Mitsubishi	MA-37-0	In	MD083849		
Mitsubishi	MB-37-0	Ex	MD083850		
Mitsubishi	MB-37-0	Ex	MD083851		
Mitsubishi	MA-36-0	In	MD083888		
Mitsubishi	MA-44-0	In	MD085253		
Mitsubishi	MB-44-0	Ex	MD085254		
Mitsubishi	MC-2-0	Jet	MD088380		
Mitsubishi	MC-2-0	Jet	MD088382		
Mitsubishi	MA-51-0	In	MD088811		
Mitsubishi	MB-51-0	Ex	MD088812		
Mitsubishi	MB-37-0	Ex	MD092999		
Mitsubishi	MA-45-0	In	MD094396		
Mitsubishi	MB-45-0	In	MD094397		
Mitsubishi	MB-37-0	Ex	MD094619		
Mitsubishi	MB-51-0	Ex	MD096219		
Mitsubishi	MB-44-0	Ex	MD096632		
Mitsubishi	MA-45-0	Ex	MD106093		
Mitsubishi	MB-45-0	Ex	MD106094		
Mitsubishi	MA-105-0	In	MD113238		
Mitsubishi	MB-105-0	Ex	MD113239		
Mitsubishi	MA-124-0	In	MD117349	2005	
Mitsubishi	MB-124-0	Ex	MD117350	2005	
Mitsubishi	MA-43-0	In	MD127840		
Mitsubishi	MB-43-0	Ex	MD127841		
Mitsubishi	MA-43-0	In	MD127847		
Mitsubishi	MB-43-0	Ex	MD127848		
Mitsubishi	MA-52-0	In	MD128434		
Mitsubishi	MA-53-0	In	MD128435(AU)		
Mitsubishi	MB-43-0	Ex	MD130164		
Mitsubishi	MA-57-0	In	MD135479		
Mitsubishi	MB-57-0	Ex	MD135480		
Mitsubishi	MA-57-0	In	MD135481		
Mitsubishi	MB-57-0	Ex	MD135482		
Mitsubishi	MB-107-0	Ex	MD138684		
Mitsubishi	MB-54-0	Ex	MD139755		
Mitsubishi	MA-98-0	In	MD143334		
Mitsubishi	MB-98-0	Ex	MD143335		
Mitsubishi	MB-54-0	Ex	MD149314		
Mitsubishi	MA-55-0	In	MD159502		
Mitsubishi	MA-102-0	In	MD159744		
Mitsubishi	MB-102-0	Ex	MD159745		
Mitsubishi	MA-106-0	In	MD160893		
Mitsubishi	MA-101-0	In	MD160947		
Mitsubishi	MB-104-0	Ex	MD160948		
Mitsubishi	MB-104-0	Ex	MD160949		
Mitsubishi	MA-56-0	In	MD162422		
Mitsubishi	MB-56-0	Ex	MD162423		
Mitsubishi	MB-56-0	Ex	MD162616		
Mitsubishi	MA-99-0	In	MD162780		
Mitsubishi	MB-99-0	Ex	MD162781		
Mitsubishi	MA-99-0	In	MD162799		
Mitsubishi	MB-99-0	Ex	MD162800		
Mitsubishi	MB-106-0	Ex	MD163942	2005	
Mitsubishi	MA-98-0	In	MD165485		
Mitsubishi	MB-98-0	Ex	MD165486		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Mitsubishi	MB-57-0	Ex	MD168241		
Mitsubishi	MA-57-0	In	MD172315		
Mitsubishi	MA-110-0	In	MD173602		
Mitsubishi	MB-110-0	Ex	MD173603		
Mitsubishi	MB-110-0	Ex	MD173604		
Mitsubishi	MB-98-0	Ex	MD173932		
Mitsubishi	MA-98-0	In	MD175527		
Mitsubishi	MB-112-0	Ex	MD177568		
Mitsubishi	MB-109-0	Ex	MD179171		
Mitsubishi	MB-110-0	Ex	MD180356		
Mitsubishi	MA-112-0	In	MD180556		
Mitsubishi	MA-101-0	In	MD181420		
Mitsubishi	MB-57-0	Ex	MD183730		
Mitsubishi	MB-43-0	Ex	MD184078		
Mitsubishi	MB-58-0	Ex	MD185569		
Mitsubishi	MA-110-0	In	MD186756		
Mitsubishi	MA-106-0	In	MD189514		
Mitsubishi	MA-107-0	In	MD190101		
Mitsubishi	MA-109-0	In	MD191604		
Mitsubishi	MA-108-0	In	MD191605		
Mitsubishi	MA-122-0	In	MD191605	2005	
Mitsubishi	MB-100-0	Ex	MD193033		
Mitsubishi	MB-108-0	Ex	MD193165		
Mitsubishi	MB-122-0	Ex	MD193165	2005	
Mitsubishi	MA-100-0	In	MD196745		
Mitsubishi	MB-55-0	Ex	MD197097		
Mitsubishi	MB-55-0	Ex	MD197106		
Mitsubishi	MA-100-0	In	MD197878		
Mitsubishi	MA-116-0	In	MD198403		
Mitsubishi	MA-116-0	In	MD198404		
Mitsubishi	MB-116-0	Ex	MD198405		
Mitsubishi	MB-116-0	Ex	MD198406		
Mitsubishi	MA-100-0	In	MD198570		
Mitsubishi	MB-100-0	Ex	MD198732		
Mitsubishi	MB-55-0	Ex	MD199193		
Mitsubishi	MA-100-0	In	MD199615		
Mitsubishi	MB-100-0	Ex	MD199616		
Mitsubishi	MA-93-0	In	MD202944		
Mitsubishi	MB-93-0	Ex	MD202945		
Mitsubishi	MA-103-0	In	MD212798		
Mitsubishi	MB-103-0	Ex	MD212799		
Mitsubishi	MA-55-0	In	MD301193		
Mitsubishi	MA-95-0	In	MD301193		
Mitsubishi	MA-51-0	In	MD301339		
Mitsubishi	MB-51-0	Ex	MD301340		
Mitsubishi	MA-55-0	In	MD303176		
Mitsubishi	MB-55-0	Ex	MD303177		
Mitsubishi	MB-55-0	Ex	MD306183		
Mitsubishi	MB-95-0	Ex	MD306183		
Mitsubishi	MB-55-0	Ex	MD310465		
Mitsubishi	MB-101-0	Ex	MD312193		
Mitsubishi	MA-116-0	In	MD321272		
Mitsubishi	MA-125-0	In	MD339752	2006	
Mitsubishi	MB-125-0	Ex	MD339754	2006	
Mitsubishi	MA-126-0	In	MD342090	2007	
Mitsubishi	MB-126-0	Ex	MD342091	2007	
Mitsubishi	MB-126-0	Ex	MD361965	2007	
Mitsubishi	MA-116-0	In	MD373236		
Mitsubishi	MB-116-0	Ex	MD373237		
Mitsubishi	MB-63-0	Ex	ME000002		
Mitsubishi	MA-19-0	In	ME001105		
Mitsubishi	MA-19-0	In	ME001114		
Mitsubishi	MA-19-0	In	ME001115		
Mitsubishi	MB-19-0	Ex	ME001116		
Mitsubishi	MA-19-0	In	ME001142		
Mitsubishi	MB-19-0	Ex	ME001143		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Mitsubishi	MB-19-0	Ex	ME001538		
Mitsubishi	MA-19-0	In	ME001663		
Mitsubishi	MA-23-0	In	ME011244		
Mitsubishi	MB-23-0	Ex	ME011245		
Mitsubishi	MA-23-0	In	ME011265		
Mitsubishi	MA-28-0	In	ME011265		
Mitsubishi	MB-23-0	Ex	ME011266		
Mitsubishi	MB-28-0	Ex	ME011266		
Mitsubishi	MB-113-0	Ex	ME012557		
Mitsubishi	MA-23-0	In	ME013810		
Mitsubishi	MA-28-0	In	ME013810		
Mitsubishi	MB-11-0	Ex	ME013832		
Mitsubishi	MB-23-0	Ex	ME013832		
Mitsubishi	MB-24-0	Ex	ME013833		
Mitsubishi	MB-11-0	Ex	ME013834		
Mitsubishi	MB-23-0	Ex	ME013834		
Mitsubishi	MA-24-0	In	ME013863		
Mitsubishi	MA-113-0	In	ME017145		
Mitsubishi	MA-11-0	In	ME020236		
Mitsubishi	MB-11-0	Ex	ME021039		
Mitsubishi	MB-11-0	Ex	ME023643		
Mitsubishi	MA-11-0	In	ME023881		
Mitsubishi	MB-11-0	Ex	ME023882		
Mitsubishi	MB-23-0	Ex	ME023882		
Mitsubishi	MA-11-0	In	ME024010		
Mitsubishi	MB-23-0	Ex	ME024011		
Mitsubishi	MA-11-0	In	ME024205		
Mitsubishi	MA-23-0	In	ME029006		
Mitsubishi	MB-23-0	Ex	ME029007		
Mitsubishi	MA-23-0	In	ME029295		
Mitsubishi	MA-24-0	In	ME031014		
Mitsubishi	MB-24-0	Ex	ME031015		
Mitsubishi	MB-24-0	Ex	ME031154		
Mitsubishi	MA-24-0	In	ME031297		
Mitsubishi	MA-31-0	In	ME031557		
Mitsubishi	MB-31-0	Ex	ME031558		
Mitsubishi	MA-31-0	In	ME031937		
Mitsubishi	MA-24-0	In	ME031938		
Mitsubishi	MB-31-0	Ex	ME031939		
Mitsubishi	MB-24-0	Ex	ME031940		
Mitsubishi	MA-27-0	In	ME051063		
Mitsubishi	MB-17-0	Ex	ME051064		
Mitsubishi	MB-27-0	Ex	ME051064		
Mitsubishi	MB-27-0	Ex	ME051567		
Mitsubishi	MA-27-0	In	ME051585		
Mitsubishi	MA-27-0	In	ME051696		
Mitsubishi	MB-27-0	Ex	ME051697		
Mitsubishi	MA-27-0	In	ME051698		
Mitsubishi	MA-38-0	In	ME061545		
Mitsubishi	MA-17-0	In	ME061546		
Mitsubishi	MB-38-0	Ex	ME061547		
Mitsubishi	MB-38-0	Ex	ME062885		
Mitsubishi	MB-38-0	Ex	ME065581		
Mitsubishi	MB-38-0	Ex	ME065587		
Mitsubishi	MB-38-0	Ex	ME090389		
Mitsubishi	MB-38-0	Ex	ME090551		
Mitsubishi	MA-38-0	In	ME091558		
Mitsubishi	MB-38-0	Ex	ME091559		
Mitsubishi	MA-120-0	In	ME120529		
Mitsubishi	MB-120-0	Ex	ME120788		
Mitsubishi	MB-119-0	Ex	ME133270		
Mitsubishi	MA-121-0	In	ME160062		
Mitsubishi	MA-127-0	In	ME170313		
Mitsubishi	MB-127-0	Ex	ME170315	2010	
Mitsubishi	MB-24-0	Ex	ME170337		
Mitsubishi	MA-111-0	In	ME200050		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Mitsubishi	MA-114-0	In	ME200050		
Mitsubishi	MB-111-0	Ex	ME200051		
Mitsubishi	MB-114-0	Ex	ME200051		
Mitsubishi	MA-111-0	In	ME201705		
Mitsubishi	MB-111-0	Ex	ME201706		
Mitsubishi	MA-111-0	In	ME202687		
Mitsubishi	MA-114-0	In	ME202687		
Mitsubishi	MB-111-0	Ex	ME202688		
Mitsubishi	MB-114-0	Ex	ME202688		
Mitsubishi	MB-11-0	Ex	ME220217		
Mitsubishi	MB-31-0	Ex	ME220218		
Mitsubishi	MA-119-0	In	ME240460		
Mitsubishi	MB-119-0	Ex	ME240461		
Mitsubishi	MB-24-0	Ex	ME300285		
Mitsubishi	MB-120-0	Ex	ME350711		
Mitsubishi	MB-38-0	Ex	ME350712		
Mitsubishi	MB-120-0	Ex	ME352614		
Mitsubishi	MA-76-0	In	MM433590		
Mitsubishi	MB-76-0	Ex	MM433591		
Mitsubishi	MB-96-0	Ex	MO4667810		
Mitsubishi	MA-97-0	In	MO4667969		
Mitsubishi	MB-97-0	Ex	MO4667972		
Proton	XA-7-0	In	PW811080	2006	
Proton	XB-7-0	Ex	PW811081	2006	
Nissan	NA-81-0	In	13201-01B00		
Nissan	NA-79-0	In	13201-01M00		
Nissan	NA-133-0	In	13201-01T00		
Nissan	NA-68-0	In	13201-01W00		
Nissan	NA-88-0	In	13201-01W01		
Nissan	NA-88-0	In	13201-01W03		
Nissan	NA-105-0	In	13201-02N00		
Nissan	NA-105-0	In	13201-02N10		
Nissan	NA-106-0	In	13201-03J00		
Nissan	NA-106-0	In	13201-03J10		
Nissan	NA-79-0	In	13201-05M00		
Nissan	NA-127-0	In	13201-0B000		
Nissan	NA-129-0	In	13201-0M000		
Nissan	NA-126-0	In	13201-0M200		
Nissan	NA-107-0	In	13201-0M600		
Nissan	NA-132-0	In	13201-0Y000		
Nissan	NA-20-1	In	13201-10600		
Nissan	NA-70-0	In	13201-10610		
Nissan	NA-81-0	In	13201-10B00		
Nissan	NA-103-0	In	13201-10C00		
Nissan	NA-44-0-4	In	13201-12002		
Nissan	NA-44-0	In	13201-12200		
Nissan	NA-44-0-2	In	13201-12201		
Nissan	NA-47-0	In	13201-12900		
Nissan	NA-41-0	In	13201-14601		
Nissan	NA-86-0	In	13201-15M00		
Nissan	NA-26-0	In	13201-16700		
Nissan	NA-83-0	In	13201-16A00		
Nissan	NA-83-0	In	13201-16A01		
Nissan	NA-91-0	In	13201-17F00		
Nissan	NA-91-0	In	13201-17F01		
Nissan	NA-32-0	In	13201-18000		
Nissan	NA-54-0	In	13201-19901		
Nissan	NA-121-0	In	13201-1E700		
Nissan	NA-121-0	In	13201-1E710		
Nissan	NA-121-0	In	13201-1E711		
Nissan	NA-121-0	In	13201-1E760		
Nissan	NA-140-0	In	13201-1W100	2008	
Nissan	NA-139-0	In	13201-1W400	2007	
Nissan	NA-20-1	In	13201-20600		
Nissan	NA-20-1	In	13201-20610		
Nissan	NA-31-0	In	13201-21000		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Nissan	NA-45-0	In	13201-21000		
Nissan	NA-36-0	In	13201-23000		
Nissan	NA-45-0	In	13201-23002		
Nissan	NA-36-0	In	13201-23003		
Nissan	NA-201-0	In	13201-24W00		
Nissan	NA-42-0	In	13201-25500		
Nissan	NA-94-0	In	13201-25M00		
Nissan	NA-134-0	In	13201-27T00		
Nissan	NA-57-0	In	13201-29900		
Nissan	NA-122-0	In	13201-2M200		
Nissan	NA-148-0	In	13201-2W20A	2010	
Nissan	NA-125-0	In	13201-2Y900		
Nissan	NA-125-0	In	13201-2Y901		
Nissan	NA-112-0	In	13201-30P00		
Nissan	NA-130-0	In	13201-30P00		
Nissan	NA-100-0	In	13201-31M00		
Nissan	NA-82-0	In	13201-31M00		
Nissan	NA-27-0	In	13201-37500		
Nissan	NA-27-0-2	In	13201-37502		
Nissan	NA-27-0-4	In	13201-37503		
Nissan	NA-28-0	In	13201-37506		
Nissan	NA-28-0-2	In	13201-37507		
Nissan	NA-28-0-4	In	13201-37508		
Nissan	NA-125-0	In	13201-38U00		
Nissan	NA-134-0	In	13201-3T900		
Nissan	NA-103-0	In	13201-40F00		
Nissan	NA-132-0	In	13201-40L01		
Nissan	NA-112-0	In	13201-40P00		
Nissan	NA-98-0	In	13201-41M00		
Nissan	NA-98-0	In	13201-41M01		
Nissan	NA-114-0	In	13201-43100		
Nissan	NA-114-0	In	13201-43G00		
Nissan	NA-114-0	In	13201-43G01		
Nissan	NA-52-0	In	13201-44200		
Nissan	NA-104-0	In	13201-44G00		
Nissan	NA-120-0	In	13201-47U00		
Nissan	NA-129-0	In	13201-4M400		
Nissan	NA-122-0	In	13201-4M500		
Nissan	NA-107-0	In	13201-4M700		
Nissan	NA-132-0	In	13201-4P400		
Nissan	NA-136-0	In	13201-4P410		
Nissan	NA-143-0	In	13201-4W000	2008	
Nissan	NA-143-0	In	13201-4W001	2008	
Nissan	NA-81-0	In	13201-50K00		
Nissan	NA-129-0	In	13201-50Y00		
Nissan	NA-101-0	In	13201-51E10		
Nissan	NA-108-0	In	13201-53F01		
Nissan	NA-108-0	In	13201-53F02		
Nissan	NA-111-0	In	13201-53J00		
Nissan	NA-111-0	In	13201-53J01		
Nissan	NA-122-0	In	13201-53Y00		
Nissan	NA-106-0	In	13201-54N00		
Nissan	NA-99-0	In	13201-55M00		
Nissan	NA-99-0	In	13201-55M01		
Nissan	NA-99-0	In	13201-55M10		
Nissan	NA-107-0	In	13201-55Y00		
Nissan	NA-135-0	In	13201-57J02		
Nissan	NA-135-0	In	13201-57J03		
Nissan	NA-107-0	In	13201-57X00		
Nissan	NA-107-0	In	13201-57Y00		
Nissan	NA-5-0	In	13201-58000		
Nissan	NA-5-0	In	13201-58001		
Nissan	NA-143-0	In	13201-5W301	2008	
Nissan	NA-138-0	In	13201-60J01	2005	
Nissan	NA-138-0	In	13201-60J02	2005	
Nissan	NA-138-0	In	13201-60J04	2005	

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Nissan	NA-25-0	In	13201-61700		
Nissan	NA-60-0	In	13201-61700		
Nissan	NA-25-0-2	In	13201-61701		
Nissan	NA-25-0-4	In	13201-61702		
Nissan	NA-99-0	In	13201-64M10		
Nissan	NA-49-0	In	13201-66700		
Nissan	NA-128-0	In	13201-67U00		
Nissan	NA-82-0	In	13201-69A00		
Nissan	NA-100-0	In	13201-69M00		
Nissan	NA-145-0	In	13201-6N200	2008	
Nissan	NA-107-0	In	13201-70N00		
Nissan	NA-129-0	In	13201-72Y00		
Nissan	NA-56-0	In	13201-73000		
Nissan	NA-37-0	In	13201-73402		
Nissan	NA-122-0	In	13201-73Y00		
Nissan	NA-102-0	In	13201-77A00		
Nissan	NA-39-0	In	13201-78200		
Nissan	NA-39-0-2	In	13201-78201		
Nissan	NA-39-0-4	In	13201-78202		
Nissan	NA-39-0	In	13201-78203		
Nissan	NA-59-0	In	13201-78500		
Nissan	NA-144-0	In	13201-7S000	2008	
Nissan	NA-102-0	In	13201-84A00		
Nissan	NA-134-0	In	13201-85G00		
Nissan	NA-83-0	In	13201-87R00		
Nissan	NA-131-0	In	13201-88A00		
Nissan	NA-145-0	In	13201-8H300	2008	
Nissan	NA-43-0	In	13201-90005		
Nissan	NA-43-0-2	In	13201-90006		
Nissan	NA-43-0-4	In	13201-90007		
Nissan	NA-63-0	In	13201-95000		
Nissan	NA-63-0	In	13201-95002		
Nissan	NA-115-0	In	13201-95005		
Nissan	NA-77-0	In	13201-96000		
Nissan	NA-65-0	In	13201-96002		
Nissan	NA-64-0	In	13201-96003		
Nissan	NA-64-0	In	13201-96004		
Nissan	NA-65-0	In	13201-96005		
Nissan	NA-64-0	In	13201-96006		
Nissan	NA-64-0	In	13201-96007		
Nissan	NA-119-0	In	13201-96008		
Nissan	NA-119-0	In	13201-96009		
Nissan	NA-65-0	In	13201-96025		
Nissan	NA-65-0	In	13201-96026		
Nissan	NA-65-0	In	13201-96027		
Nissan	NA-64-0	In	13201-96028		
Nissan	NA-65-0	In	13201-96029		
Nissan	NA-64-0	In	13201-96125		
Nissan	NA-64-0	In	13201-96126		
Nissan	NA-119-0	In	13201-96500		
Nissan	NA-65-0	In	13201-96500		
Nissan	NA-119-0	In	13201-96501		
Nissan	NA-65-0	In	13201-96501		
Nissan	NA-66-0	In	13201-97000		
Nissan	NA-97-0	In	13201-97001		
Nissan	NA-66-0	In	13201-97002		
Nissan	NA-97-0	In	13201-97002		
Nissan	NA-117-0	In	13201-97004		
Nissan	NA-117-0	In	13201-97005		
Nissan	NA-117-0	In	13201-97007		
Nissan	NA-117-0	In	13201-97008		
Nissan	NA-117-0	In	13201-97026		
Nissan	NA-109-0	In	13201-97E00		
Nissan	NA-142-0	In	13201-9E000	2008	
Nissan	NA-145-0	In	13201-9H600	2008	
Nissan	NA-53-0	In	13201-A1100		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Nissan	NA-45-0	In	13201-A3000		
Nissan	NA-45-0	In	13201-A3500		
Nissan	NA-45-0	In	13201-A3510		
Nissan	NA-149-0	In	13201-AD21A	2010	
Nissan	NA-68-0	In	13201-B5100		
Nissan	NA-56-0	In	13201-B5200		
Nissan	NA-5-0	In	13201-C8000		
Nissan	NA-5-0	In	13201-C8001		
Nissan	NA-5-0	In	13201-C8010		
Nissan	NA-78-0	In	13201-D0100		
Nissan	NA-80-0	In	13201-D0200		
Nissan	NA-80-0	In	13201-D1200		
Nissan	NA-90-0	In	13201-D2000		
Nissan	NA-90-0	In	13201-D2200		
Nissan	NA-62-0	In	13201-E6603		
Nissan	NA-147-0	In	13201-ED000	2008	
Nissan	NA-147-0	In	13201-ED00A	2008	
Nissan	NA-147-0	In	13201-ED50A	2008	
Nissan	NA-146-0	In	13201-EN20A	2008	
Nissan	NA-146-0	In	13201-EN20B	2008	
Nissan	NA-60-0	In	13201-F1800		
Nissan	NA-60-0-2	In	13201-F1801		
Nissan	NA-60-0-4	In	13201-F1802		
Nissan	NA-112-0	In	13201-F6511		
Nissan		In	13201-FY500		Not yet
Nissan	NA-114-0	In	13201-G2403		
Nissan	NA-32-0	In	13201-H1000		
Nissan	NA-46-0	In	13201-H2300		
Nissan	NA-58-0	In	13201-H6200		
Nissan	NA-46-0	In	13201-H7400		
Nissan	NA-73-0	In	13201-H9500		
Nissan	NA-75-0	In	13201-J2000		
Nissan	NA-75-0	In	13201-J2001		
Nissan	NA-106-0	In	13201-K8900		
Nissan	NA-106-0	In	13201-K8910		
Nissan	NA-85-0	In	13201-L2000		
Nissan	NA-85-0-2	In	13201-L2001		
Nissan	NA-61-0	In	13201-N4200		
Nissan	NA-61-0	In	13201-N4201		
Nissan	NA-53-0	In	13201-N7000		
Nissan	NA-69-0	In	13201-N8500		
Nissan	NA-74-0	In	13201-N8501		
Nissan	NA-60-0	In	13201-P0500		
Nissan	NA-60-0-2	In	13201-P0501		
Nissan	NA-60-0-4	In	13201-P0502		
Nissan	NA-72-0	In	13201-P7900		
Nissan	NA-72-0	In	13201-P7980		
Nissan	NA-76-0	In	13201-T9000		
Nissan	NA-71-0	In	13201-V0700		
Nissan	NA-96-0	In	13201-V5001		
Nissan	NA-96-0	In	13201-V5010		
Nissan	NA-89-0	In	13201-V5200		
Nissan	NA-89-0	In	13201-V5202		
Nissan	NA-96-0	In	13201-V6900		
Nissan	NA-136-0	In	13201-V7200		
Nissan	NA-136-0	In	13201-V7201		
Nissan	NA-136-0	In	13201-V7202		
Nissan	NA-106-0	In	13201-VB000		
Nissan	NA-106-0	In	13201-VC000		
Nissan	NA-141-0	In	13201-VC200	2008	
Nissan	NA-142-0	In	13201-VJ200	2008	
Nissan	NA-142-0	In	13201-VJ260	2008	
Nissan	NA-89-0	In	13201-VR200		
Nissan	NA-96-0	In	13201-VS100		
Nissan	NA-87-0	In	13201-W0401		
Nissan	NA-71-0	In	13201-W3400		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Nissan	NA-116-0	In	13201-W5000		
Nissan	NA-116-0	In	13201-W7000		
Nissan	NA-116-0	In	13201-W7000(B)		
Nissan	NA-43-0	In	13201-Y1400		
Nissan	NA-67-0	In	13201-Y5200		
Nissan	NA-67-0-2	In	13201-Y5201		
Nissan	NA-67-0-4	In	13201-Y5202		
Nissan	NA-87-0	In	13201-Y8780		
Nissan	NA-76-0	In	13201-Z5000		
Nissan	NA-113-0	In	13201-Z5501		
Nissan	NA-113-0	In	13201-Z5505		
Nissan	NA-113-0	In	13201-Z5507		
Nissan	NB-81-0	Ex	13202-01B00		
Nissan	NB-133-0	Ex	13202-01D00		
Nissan	NB-79-0	Ex	13202-01M00		
Nissan	NB-133-0	Ex	13202-01T00		
Nissan	NB-68-0	Ex	13202-01W00		
Nissan	NB-88-0	Ex	13202-01W01		
Nissan	NB-88-0	Ex	13202-01W03		
Nissan	NB-88-0	Ex	13202-01W13		
Nissan	NB-105-0	Ex	13202-02N00		
Nissan	NB-105-0	Ex	13202-02N01		
Nissan	NB-106-0	Ex	13202-03J00		
Nissan	NB-79-0	Ex	13202-05M00		
Nissan	NB-72-0	Ex	13202-07L00		
Nissan	NB-21-0	Ex	13202-08000		
Nissan	NB-21-0	Ex	13202-09600		
Nissan	NB-127-0	Ex	13202-0B000		
Nissan	NB-126-0	Ex	13202-0M200		
Nissan	NB-107-0	Ex	13202-0M600		
Nissan	NB-21-0	Ex	13202-10600		
Nissan	NB-81-0	Ex	13202-10B00		
Nissan	NB-44-0	Ex	13202-12200		
Nissan	NB-44-0-2	Ex	13202-12201		
Nissan	NB-44-0-4	Ex	13202-12202		
Nissan	NB-86-0	Ex	13202-15M00		
Nissan	NB-68-0	Ex	13202-16700		
Nissan	NB-83-0	Ex	13202-16A00		
Nissan	NB-83-0	Ex	13202-16A01		
Nissan	NB-133-0	Ex	13202-17D00		
Nissan	NB-91-0	Ex	13202-17F00		
Nissan	NB-32-0	Ex	13202-18000		
Nissan	NB-91-0	Ex	13202-18F00		
Nissan	NB-54-0	Ex	13202-19901		
Nissan	NB-111-0	Ex	13202-1P660		
Nissan	NB-139-0	Ex	13202-1W400	2007	
Nissan	NB-140-0	Ex	13202-1W900	2008	
Nissan	NB-21-0	Ex	13202-20600		
Nissan	NB-31-0	Ex	13202-21001		
Nissan	NB-31-0	Ex	13202-21002		
Nissan	NB-36-0	Ex	13202-21002		
Nissan	NB-36-0	Ex	13202-21003		
Nissan	NB-92-0	Ex	13202-22F00		
Nissan	NB-136-0	Ex	13202-22J00		
Nissan	NB-36-0	Ex	13202-23001		
Nissan	NB-36-0	Ex	13202-23002		
Nissan	NB-36-0	Ex	13202-23003		
Nissan	NB-201-0	Ex	13202-24W00		
Nissan	NB-42-0	Ex	13202-25500		
Nissan	NB-86-0	Ex	13202-25M00		
Nissan	NB-43-0	Ex	13202-27001		
Nissan	NB-87-0	Ex	13202-27G00		
Nissan	NB-57-0	Ex	13202-29900		
Nissan	NB-139-0	Ex	13202-2S600	2007	
Nissan	NB-148-0	Ex	13202-2W200	2010	
Nissan	NB-111-0	Ex	13202-30P00		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Nissan	NB-100-0	Ex	13202-31M00		
Nissan	NB-82-0	Ex	13202-31M00		
Nissan	NB-114-0	Ex	13202-31N01		
Nissan	NB-27-0	Ex	13202-37500		
Nissan	NB-27-0-2	Ex	13202-37501		
Nissan	NB-27-0-4	Ex	13202-37502		
Nissan	NB-28-0	Ex	13202-37503		
Nissan	NB-28-0-2	Ex	13202-37504		
Nissan	NB-28-0-4	Ex	13202-37505		
Nissan	NB-106-0	Ex	13202-37J00		
Nissan	NB-125-0	Ex	13202-38U00		
Nissan	NB-104-0	Ex	13202-3S900		
Nissan	NB-134-0	Ex	13202-3T900		
Nissan	NB-103-0	Ex	13202-40F00		
Nissan	NB-103-0	Ex	13202-40F01		
Nissan	NB-132-0	Ex	13202-40L01		
Nissan	NB-111-0	Ex	13202-40P00		
Nissan	NB-98-1	Ex	13202-41M00		
Nissan	NB-98-1	Ex	13202-41M01		
Nissan	NB-89-0	Ex	13202-42E00		
Nissan	NB-114-0	Ex	13202-43G00		
Nissan	NB-114-0	Ex	13202-43G01		
Nissan	NB-104-0	Ex	13202-44G00		
Nissan	NB-120-0	Ex	13202-47U00		
Nissan	NB-128-0	Ex	13202-47U01		
Nissan	NB-132-0	Ex	13202-4P400		
Nissan	NB-136-0	Ex	13202-4P410		
Nissan	NB-79-0	Ex	13202-50A00		
Nissan	NB-81-0	Ex	13202-50K00		
Nissan	NB-81-0	Ex	13202-50K01		
Nissan	NB-81-0	Ex	13202-50K02		
Nissan	NB-129-0	Ex	13202-50Y00		
Nissan	NB-114-0	Ex	13202-51N01		
Nissan	NB-86-0	Ex	13202-53A00		
Nissan	NB-108-0	Ex	13202-53F00		
Nissan	NB-108-0	Ex	13202-53F01		
Nissan	NB-122-0	Ex	13202-53J00		
Nissan	NB-122-0	Ex	13202-53J01		
Nissan	NB-122-0	Ex	13202-53J02		
Nissan	NB-107-0	Ex	13202-53Y00		
Nissan	NB-107-0	Ex	13202-53Y60		
Nissan	NB-106-0	Ex	13202-54N00		
Nissan	NB-107-0	Ex	13202-55Y00		
Nissan	NB-135-0	Ex	13202-57J02		
Nissan	NB-107-0	Ex	13202-57Y00		
Nissan	NB-5-0	Ex	13202-58000		
Nissan	NB-5-0	Ex	13202-58002		
Nissan	NB-51-0	Ex	13202-58400		
Nissan	NB-143-0	Ex	13202-5W302	2008	
Nissan	NB-138-0	Ex	13202-60J01	2005	
Nissan	NB-138-0	Ex	13202-60J02	2005	
Nissan	NB-25-0	Ex	13202-61700		
Nissan	NB-25-0-2	Ex	13202-61701		
Nissan	NB-25-0-4	Ex	13202-61702		
Nissan	NB-100-0	Ex	13202-61A00		
Nissan	NB-82-0	Ex	13202-61A00		
Nissan	NB-86-0	Ex	13202-63A00		
Nissan	NB-99-0	Ex	13202-64M00		
Nissan	NB-101-0	Ex	13202-64M01		
Nissan	NB-99-0	Ex	13202-64M01		
Nissan	NB-101-0	Ex	13202-64M10		
Nissan	NB-121-0	Ex	13202-64Y00		
Nissan	NB-121-0	Ex	13202-64Y02		
Nissan	NB-121-0	Ex	13202-64Y60		
Nissan	NB-96-0	Ex	13202-65L00		
Nissan	NB-49-0	Ex	13202-66700		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Nissan	NB-134-0	Ex	13202-67G00		
Nissan	NB-128-0	Ex	13202-67U02		
Nissan	NB-100-0	Ex	13202-69A00		
Nissan	NB-82-0	Ex	13202-69A00		
Nissan	NB-145-0	Ex	13202-6N200	2008	
Nissan	NB-139-0	Ex	13202-6S100	2007	
Nissan	NB-129-0	Ex	13202-72Y00		
Nissan	NB-37-0	Ex	13202-73402		
Nissan	NB-43-0	Ex	13202-76200		
Nissan	NB-43-0-2	Ex	13202-76201		
Nissan	NB-43-0-4	Ex	13202-76202		
Nissan	NB-123-0	Ex	13202-77A00		
Nissan	NB-39-0	Ex	13202-78200		
Nissan	NB-39-0-2	Ex	13202-78201		
Nissan	NB-39-0-4	Ex	13202-78202		
Nissan	NB-39-0	Ex	13202-78210		
Nissan	NB-59-0	Ex	13202-78500		
Nissan	NB-150-0	Ex	13202-7F400	2011	
Nissan	NB-138-0	Ex	13202-7J800	2005	
Nissan	NB-144-0	Ex	13202-7S000	2008	
Nissan	NB-102-0	Ex	13202-84A00		
Nissan	NB-134-0	Ex	13202-85G00		
Nissan	NB-123-0	Ex	13202-87A00		
Nissan	NB-83-0	Ex	13202-87R00		
Nissan	NB-131-0	Ex	13202-88A00		
Nissan	NB-131-0	Ex	13202-88A02		
Nissan	NB-143-0	Ex	13202-8J100	2008	
Nissan	NB-143-0	Ex	13202-8J110	2008	
Nissan	NB-107-0	Ex	13202-8M100		
Nissan	NB-30-0	Ex	13202-90000		
Nissan	NB-38-0	Ex	13202-90004		
Nissan	NB-34-0	Ex	13202-90008		
Nissan	NB-34-0	Ex	13202-90010		
Nissan	NB-38-0	Ex	13202-90013		
Nissan	NB-63-0	Ex	13202-95000		
Nissan	NB-63-0	Ex	13202-95001		
Nissan	NB-63-0	Ex	13202-95002		
Nissan	NB-115-0	Ex	13202-95003		
Nissan	NB-77-0	Ex	13202-96000		
Nissan	NB-64-0	Ex	13202-96001		
Nissan	NB-64-0	Ex	13202-96002		
Nissan	NB-118-0	Ex	13202-96003		
Nissan	NB-118-0	Ex	13202-96004		
Nissan	NB-119-0	Ex	13202-96005		
Nissan	NB-119-0	Ex	13202-96006		
Nissan	NB-64-0	Ex	13202-96007		
Nissan	NB-137-0	Ex	13202-96008		
Nissan	NB-137-0	Ex	13202-96010		
Nissan	NB-118-0	Ex	13202-96026		
Nissan	NB-64-0	Ex	13202-96027		
Nissan	NB-118-0	Ex	13202-96028		
Nissan	NB-66-0	Ex	13202-97000		
Nissan	NB-66-0	Ex	13202-97001		
Nissan	NB-84-0	Ex	13202-97003		
Nissan	NB-97-0	Ex	13202-97004		
Nissan	NB-117-0	Ex	13202-97009		
Nissan	NB-84-0	Ex	13202-97011		
Nissan	NB-97-0	Ex	13202-97011		
Nissan	NB-97-0	Ex	13202-97013		
Nissan	NB-117-0	Ex	13202-97014		
Nissan	NB-117-0	Ex	13202-97016		
Nissan	NB-117-0	Ex	13202-97017		
Nissan	NB-117-0	Ex	13202-97018		
Nissan	NB-97-0	Ex	13202-97025		
Nissan	NB-97-0	Ex	13202-97026		
Nissan	NB-97-0	Ex	13202-97027		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Nissan	NB-117-0	Ex	13202-97062		
Nissan	NB-117-0	Ex	13202-97068		
Nissan	NB-109-0	Ex	13202-97E00		
Nissan	NB-142-0	Ex	13202-9E000	2008	
Nissan	NB-145-0	Ex	13202-9H600	2008	
Nissan	NB-149-0	Ex	13202-AD20A	2010	
Nissan	NB-125-0	Ex	13202-AL600		
Nissan	NB-125-0	Ex	13202-AL601		
Nissan	NB-125-0	Ex	13202-AL602		
Nissan	NB-56-0	Ex	13202-B2000		
Nissan	NB-56-0	Ex	13202-B3000		
Nissan	NB-21-0	Ex	13202-B3900		
Nissan	NB-68-0	Ex	13202-B5000		
Nissan	NB-68-0	Ex	13202-B5100		
Nissan	NB-68-0	Ex	13202-B5200		
Nissan	NB-21-0	Ex	13202-B5900		
Nissan	NB-70-0	Ex	13202-B5910		
Nissan	NB-106-0	Ex	13202-B8000		
Nissan	NB-51-0	Ex	13202-C0600		
Nissan	NB-51-0	Ex	13202-C8000		
Nissan	NB-67-0	Ex	13202-C8700		
Nissan	NB-67-0-2	Ex	13202-C8701		
Nissan	NB-67-0-4	Ex	13202-C8702		
Nissan	NB-80-0	Ex	13202-D0100		
Nissan	NB-80-0	Ex	13202-D0200		
Nissan	NB-80-0	Ex	13202-D1200		
Nissan	NB-83-0	Ex	13202-D2800		
Nissan	NB-101-0	Ex	13202-D4200		
Nissan	NB-101-0	Ex	13202-D4201		
Nissan	NB-110-0	Ex	13202-D4201		
Nissan	NB-101-0	Ex	13202-D4210		
Nissan	NB-110-0	Ex	13202-D4210		
Nissan	NB-147-0	Ex	13202-ED000	2008	
Nissan	NB-147-0	Ex	13202-ED00A	2008	
Nissan	NB-147-0	Ex	13202-ED50A	2008	
Nissan	NB-146-0	Ex	13202-EN200	2008	
Nissan	NB-146-0	Ex	13202-EN20B	2008	
Nissan	NB-60-0	Ex	13202-F1800		
Nissan	NB-112-0	Ex	13202-F6511		
Nissan		Ex	13202-FO400		Not yet
Nissan	NB-106-0	Ex	13202-FZ210		
Nissan	NB-114-0	Ex	13202-G2403		
Nissan	NB-32-0	Ex	13202-H1000		
Nissan	NB-46-0	Ex	13202-H2300		
Nissan	NB-58-0	Ex	13202-H6200		
Nissan	NB-46-0	Ex	13202-H7400		
Nissan	NB-58-0	Ex	13202-H8900		
Nissan	NB-73-0	Ex	13202-H9500		
Nissan	NB-75-0	Ex	13202-J2000		
Nissan	NB-75-0	Ex	13202-J2001		
Nissan	NB-106-0	Ex	13202-K8910		
Nissan	NB-85-0	Ex	13202-L2000		
Nissan	NB-85-0-2	Ex	13202-L2001		
Nissan	NB-55-0	Ex	13202-N0400		
Nissan	NB-55-0	Ex	13202-N0401		
Nissan	NB-55-0	Ex	13202-N0410		
Nissan	NB-93-0	Ex	13202-N0411		
Nissan	NB-55-0	Ex	13202-N6800		
Nissan	NB-55-0	Ex	13202-N6801		
Nissan	NB-69-0	Ex	13202-N8500		
Nissan	NB-69-0	Ex	13202-N8501		
Nissan	NB-69-0	Ex	13202-N8502		
Nissan	NB-137-0	Ex	13202-NC000		
Nissan	NB-60-0	Ex	13202-P0500		
Nissan	NB-60-0-2	Ex	13202-P0501		
Nissan	NB-60-0-4	Ex	13202-P0502		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Nissan	NB-60-0	Ex	13202-P5100		
Nissan	NB-60-0-2	Ex	13202-P5101		
Nissan	NB-60-0-4	Ex	13202-P5102		
Nissan	NB-72-0	Ex	13202-P7900		
Nissan	NB-72-0	Ex	13202-P7901		
Nissan	NB-59-0	Ex	13202-S0500		
Nissan	NB-76-0	Ex	13202-T9000		
Nissan	NB-76-0	Ex	13202-T9300		
Nissan	NB-71-0	Ex	13202-V0701		
Nissan	NB-96-0	Ex	13202-V5010		
Nissan	NB-96-0	Ex	13202-V5020		
Nissan	NB-96-0	Ex	13202-V5027		
Nissan	NB-89-0	Ex	13202-V5210		
Nissan	NB-89-0	Ex	13202-V6510		
Nissan	NB-71-0	Ex	13202-V7000		
Nissan	NB-136-0	Ex	13202-V7200		
Nissan	NB-136-0	Ex	13202-V7201		
Nissan	NB-136-0	Ex	13202-V7202		
Nissan	NB-136-0	Ex	13202-V7203		
Nissan	NB-106-0	Ex	13202-VC000		
Nissan	NB-141-0	Ex	13202-VC200	2008	
Nissan	NB-142-0	Ex	13202-VJ200	2008	
Nissan	NB-142-0	Ex	13202-VJ260	2008	
Nissan	NB-89-0	Ex	13202-VR200		
Nissan	NB-96-0	Ex	13202-VS100		
Nissan	NB-87-0	Ex	13202-W0401		
Nissan	NB-71-0	Ex	13202-W3400		
Nissan	NB-67-0	Ex	13202-Y5200		
Nissan	NB-67-0-2	Ex	13202-Y5201		
Nissan	NB-67-0-4	Ex	13202-Y5202		
Nissan	NB-87-0	Ex	13202-Y8780		
Nissan	NB-76-0	Ex	13202-Z5000		
Nissan	NB-76-0	Ex	13202-Z5001		
Nissan	NB-113-0	Ex	13202-Z5502		
Nissan	NB-113-0	Ex	13202-Z5506		
Nissan	NB-113-0	Ex	13202-Z5507		
Nissan	NB-113-0	Ex	13202-Z5510		
Nissan	NB-81-0	Ex	13202-Z7001		
Nissan	NB-67-0	Ex	13202-Z7002		
Nissan	NB-81-0	Ex	13202-Z7002		
Nissan	NB-201-0	Ex	A4AS-9572		
Nissan	NA-201-0	In	A4V-9571		
Subaru	FA-16-0	In	13201-AA001		
Subaru	FA-16-0	In	13201-AA002		
Subaru	FA-16-0	In	13201-AA012		
Subaru	FA-21-0	In	13201-AA070		
Subaru	FA-21-0	In	13201-AA071		
Subaru	FA-21-0	In	13201-AA072		
Subaru	FA-22-0	In	13201-AA080		
Subaru	FA-22-0	In	13201-AA082		
Subaru	FA-21-0	In	13201-AA180		
Subaru	FA-22-0	In	13201-AA190		
Subaru	FA-15-0	In	13201-AA240		
Subaru	FA-24-0	In	13201-AA250		
Subaru	FA-24-0	In	13201-AA251		
Subaru	FA-24-0	In	13201-AA252		
Subaru	FA-25-0	In	13201-AA310		
Subaru	FA-25-0	In	13201-AA340		
Subaru	FA-18-0	In	13201-KA001		
Subaru	FA-18-0	In	13201-KA002		
Subaru	FA-18-0	In	13201-KA062		
Subaru	FA-26-0	In	13201-KA093	2005	
Subaru	FA-27-0	In	13201-KA103	2006	
Subaru	FA-23-0	In	13201-KA110		
Subaru	FA-23-0	In	13201-KA111		
Subaru	FA-18-0	In	13201-KA120		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year		Remarks
				Developed		
Subaru	FA-18-0	In	13201-KA121			
Subaru	FB-17-0	Ex	13202-AA001			
Subaru	FB-17-0	Ex	13202-AA002			
Subaru	FB-17-0	Ex	13202-AA011			
Subaru	FB-17-0	Ex	13202-AA012			
Subaru	FB-16-0	Ex	13202-AA021			
Subaru	FB-16-0	Ex	13202-AA022			
Subaru	FB-21-0	Ex	13202-AA101			
Subaru	FB-21-0	Ex	13202-AA102			
Subaru	FB-20-0	Ex	13202-AA110			
Subaru	FB-20-0	Ex	13202-AA112			
Subaru	FB-21-0	Ex	13202-AA160			
Subaru	FB-21-0	Ex	13202-AA161			
Subaru	FB-15-0	Ex	13202-AA240			
Subaru	FB-5-0	Ex	13202-AA240			
Subaru	FB-24-0	Ex	13202-AA270			
Subaru	FB-24-0	Ex	13202-AA271			
Subaru	FB-24-0	Ex	13202-AA272			
Subaru	FB-24-0	Ex	13202-AA283			
Subaru	FB-25-0	Ex	13202-AA320			
Subaru	FB-25-0	Ex	13202-AA350			
Subaru	FB-24-0	Ex	13202-AA481			
Subaru	FB-24-0	Ex	13202-AA510			
Subaru	FB-18-0	Ex	13202-KA002			
Subaru	FB-19-0	Ex	13202-KA031			
Subaru	FB-19-0	Ex	13202-KA032			
Subaru	FB-26-0	Ex	13202-KA122	2005		
Subaru	FB-23-0	Ex	13202-KA160			
Subaru	FB-23-0	Ex	13202-KA161			
Subaru	FB-19-0	Ex	13202-KA181			
Subaru	FB-19-0	Ex	13202-KA191			
Subaru	FA-5-0	In	31555-4300			
Subaru	FA-9-0	In	31555-4310			
Subaru	FA-6-0	In	31555-7000			
Subaru	FA-10-0	In	31555-7010			
Subaru	FB-5-0	Ex	31556-4300			
Subaru	FB-4-0	Ex	31556-7000			
Subaru	FA-7-0	In	41555-1000			
Subaru	FA-8-0	In	41555-5400			
Subaru	FA-8-0	In	41555-5410			
Subaru	FA-15-0	In	41555-7000			
Subaru	FA-15-0	In	41555-7100			
Subaru	FB-7-0	Ex	41556-1000			
Subaru	FB-14-0	Ex	41556-3200			
Subaru	FB-12-0	Ex	41556-3220			
Subaru	FB-4-0	Ex	41556-3400			
Subaru	FB-11-0	Ex	41556-3410			
Subaru	FB-12-0	Ex	41556-4310			
Subaru	FB-8-0	Ex	41556-5400			
Subaru	FB-8-0	Ex	41556-5410			
Subaru	FB-8-0	Ex	41556-5500			
Subaru	FB-14-0	Ex	41556-7000			
Subaru	FB-14-0	Ex	41556-7010			
Subaru	FB-12-0	Ex	41556-7020			
Subaru	FB-4-0	Ex	41556-7100			
Subaru	FB-13-0	Ex	41556-7110			
Subaru	FB-15-0	Ex	41556-7200			
Subaru	FB-15-0	Ex	41556-7210			
Subaru	FB-15-0	Ex	41556-7300			
Subaru	FB-15-0	Ex	41556-7310			
Subaru	FA-15-0	In	49715-5500			
Subaru	FA-1-0	In	81555-4100			
Subaru	FA-2-0	In	81555-8600			
Subaru	FA-3-0	In	81555-8610			
Subaru	FA-3-0	In	81555-8620			
Subaru	FB-1-0	Ex	81556-4100			

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Subaru	FB-3-0	Ex	81556-6200		
Subaru	FB-4-0	Ex	81556-8600		
Subaru	FB-4-0	Ex	81556-8610		
Subaru	FB-4-0	Ex	81556-8800		
Subaru	FB-3-0	Ex	81566-4800		
Suzuki	SA-25-0	In	94580146	2007	
Suzuki	SB-25-0	Ex	94581486	2007	
Suzuki	SA-8-0	In	96057952		
Suzuki	SB-8-0	Ex	96057953		
Suzuki	SA-9-0	In	96060053		
Suzuki	SB-9-0	Ex	96067978		
Suzuki	SB-8-0	Ex	96067994		
Suzuki	SA-13-0	In	12911-02A00		
Suzuki	SA-22-0	In	12911-02C00		
Suzuki	SA-18-0	In	12911-04800		
Suzuki	SA-19-0	In	12911-05211		
Suzuki	SA-10-0	In	12911-09401		
Suzuki	SA-16-0	In	12911-14D01		
Suzuki	SA-26-0	In	12911-15D01		
Suzuki	SA-23-0	In	12911-19B00		
Suzuki	SA-17-0	In	12911-30000		
Suzuki	SA-17-0	In	12911-30A00		
Suzuki	SA-17-0	In	12911-30A02		
Suzuki	SA-17-0	In	12911-30A11		
Suzuki	SA-21-0	In	12911-30D00		
Suzuki	SA-20-0	In	12911-38200		
Suzuki	SA-3-0	In	12911-45011		
Suzuki	SA-37-0	In	12911-54G00	2009	
Suzuki	SA-8-0	In	12911-60A10		
Suzuki	SA-9-0	In	12911-60B20		
Suzuki	SA-27-0	In	12911-70B00		
Suzuki	SA-27-0	In	12911-70B30		
Suzuki	SA-11-0	In	12911-71C00		
Suzuki	SA-11-0	In	12911-71C10		
Suzuki	SA-11-0	In	12911-71C20		
Suzuki	SA-2-0	In	12911-73000		
Suzuki	SA-2-0	In	12911-73001		
Suzuki	SA-2-0	In	12911-73002		
Suzuki	SA-2-0	In	12911-73003		
Suzuki	SA-2-0	In	12911-73010		
Suzuki	SA-2-0	In	12911-73011		
Suzuki	SA-2-0	In	12911-73012		
Suzuki	SA-32-0	In	12911-73G00	2005	
Suzuki	SA-32-0	In	12911-73G01	2005	
Suzuki	SA-31-0	In	12911-77G00	2005	
Suzuki	SA-2-0	In	12911-78100		
Suzuki	SA-2-0	In	12911-78101		
Suzuki	SA-7-0	In	12911-78101		
Suzuki	SA-25-0	In	12911-78B00	2007	
Suzuki	SA-14-0	In	12911-81400		
Suzuki	SA-14-0	In	12911-81C00		
Suzuki	SA-5-0	In	12911-82000		
Suzuki	SA-5-0	In	12911-82010		
Suzuki	SA-2-0	In	12911-84000		
Suzuki	SA-33-0	In	12911-84D20	2005	
Suzuki	SA-12-0	In	12911-86500		
Suzuki	SA-12-0	In	12911-86511		
Suzuki	SA-24-0	In	12911-86FA0		
Suzuki	SB-13-0	In	12912-02A00		
Suzuki	SB-22-0	Ex	12912-02C00		
Suzuki	SB-19-0	In	12912-05211		
Suzuki	SB-16-0	In	12912-14D01		
Suzuki	SB-26-0	Ex	12912-15D01		
Suzuki	SB-18-0	In	12912-24400		
Suzuki	SB-17-0	In	12912-30000		
Suzuki	SB-17-0	In	12912-30A01		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Suzuki	SB-17-0	In	12912-30A11		
Suzuki	SB-21-0	Ex	12912-30D00		
Suzuki	SB-20-0	Ex	12912-38200		
Suzuki	SB-10-0	In	12915-09401		
Suzuki	SB-3-0	Ex	12915-45011		
Suzuki	SB-37-0	Ex	12915-54G00	2009	
Suzuki	SB-37-0	Ex	12915-54G50	2009	
Suzuki	SB-8-0	Ex	12915-60A00		
Suzuki	SB-8-0	Ex	12915-60A50		
Suzuki	SB-9-0	Ex	12915-60B70		
Suzuki	SB-11-0	In	12915-71C00		
Suzuki	SB-11-0	In	12915-71C50		
Suzuki	SB-11-0	In	12915-71C70		
Suzuki	SB-2-0	Ex	12915-73000		
Suzuki	SB-2-0	Ex	12915-73001		
Suzuki	SB-2-0	Ex	12915-73002		
Suzuki	SB-2-0	Ex	12915-73003		
Suzuki	SB-7-0	Ex	12915-73004		
Suzuki	SB-2-0	Ex	12915-73005		
Suzuki	SB-2-0	Ex	12915-73010		
Suzuki	SB-2-0	Ex	12915-73011		
Suzuki	SB-2-0	Ex	12915-73012		
Suzuki	SB-2-0	Ex	12915-73100		
Suzuki	SB-2-0	Ex	12915-73110		
Suzuki	SB-2-0	Ex	12915-73111		
Suzuki	SB-2-0	Ex	12915-73812		
Suzuki	SB-32-0	Ex	12915-73G00	2005	
Suzuki	SB-32-0	Ex	12915-73G01	2005	
Suzuki	SB-32-0	Ex	12915-73G02	2005	
Suzuki	SB-32-0	Ex	12915-73G20	2005	
Suzuki	SB-31-0	Ex	12915-77G00	2005	
Suzuki	SB-2-0	Ex	12915-78110		
Suzuki	SB-2-0	Ex	12915-78111		
Suzuki	SB-25-0	Ex	12915-78B01	2007	
Suzuki	SB-14-0	In	12915-81400		
Suzuki	SB-14-0	In	12915-81401		
Suzuki	SB-5-0	Ex	12915-82000		
Suzuki	SB-5-0	Ex	12915-82001		
Suzuki	SB-5-0	Ex	12915-82010		
Suzuki	SB-5-0	Ex	12915-82050		
Suzuki	SB-5-0	Ex	12915-82062		
Suzuki	SB-2-0	Ex	12915-84000		
Suzuki	SB-2-0	Ex	12915-84010		
Suzuki	SB-2-0	Ex	12915-84101		
Suzuki	SB-31-0	Ex	12915-84D00	2005	
Suzuki	SB-33-0	Ex	12915-84D20	2005	
Suzuki	SB-12-0	In	12915-86500		
Suzuki	SB-12-0	In	12915-86510		
Suzuki	SB-12-0	In	12915-86561		
Suzuki	SB-24-0	Ex	12915-86F50		
Toyota	TB-104-0	Ex	94845133		
Toyota	TA-88-0	In	94847343		
Toyota	TB-88-0	Ex	94847344		
Toyota	TA-104-0	In	94849132		
Toyota	TA-102-0	In	94853629		
Toyota	TA-74-0	In	13711-01010		
Toyota	TA-104-0	In	13711-02010		
Toyota	TA-95-0	In	13711-03020		
Toyota	TA-91-0	In	13711-05010		
Toyota	TA-115-0	In	13711-0A010		
Toyota	TA-131-0	In	13711-0C020	2005	
Toyota	TA-136-0	In	13711-0C050	2006	
Toyota	TA-136-0	In	13711-0C060	2006	
Toyota	TA-140-0	In	13711-0D010	2008	
Toyota	TA-143-0	In	13711-0H020	2008	
Toyota	TA-133-0	In	13711-0L010	2005	

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Toyota	TA-137-0	In	13711-0L020	2006	
Toyota	TA-8-0	In	13711-10010		
Toyota	TA-77-0	In	13711-10020		
Toyota	TA-96-0	In	13711-11010		
Toyota	TA-96-0	In	13711-11011		
Toyota	TA-96-0	In	13711-11012		
Toyota	TA-49-0	In	13711-15010		
Toyota	TA-68-0	In	13711-15030		
Toyota	TA-88-0	In	13711-15050		
Toyota	TA-88-0	In	13711-15060		
Toyota	TA-88-0	In	13711-15071		
Toyota	TA-88-0	In	13711-15081		
Toyota	TA-102-0	In	13711-15090		
Toyota	TA-71-0	In	13711-16010		
Toyota	TA-71-0	In	13711-16020		
Toyota	TA-122-0	In	13711-16040		
Toyota	TA-110-0	In	13711-16060		
Toyota	TA-90-0	In	13711-17010		
Toyota	TA-91-0	In	13711-17010		
Toyota	TA-115-0	In	13711-20020		
Toyota	TA-115-0	In	13711-20030		
Toyota	TA-134-0	In	13711-21010	2005	
Toyota	TA-134-0	In	13711-21020	2005	
Toyota	TA-15-0	In	13711-22010		
Toyota	TA-37-0	In	13711-22011		
Toyota	TA-123-0	In	13711-22030		
Toyota	TA-128-0	In	13711-22040		
Toyota	TA-135-0	In	13711-22050	2005	
Toyota	TA-31-0	In	13711-23011		
Toyota	TA-35-0	In	13711-23020		
Toyota	TA-106-0	In	13711-23021		
Toyota	TA-20-0	In	13711-24010		
Toyota	TA-44-0	In	13711-24011		
Toyota	TA-44-0	In	13711-24012		
Toyota	TA-20-0	In	13711-24020		
Toyota	TA-20-0	In	13711-24021		
Toyota	TA-28-0	In	13711-25010		
Toyota	TA-32-0	In	13711-25011		
Toyota	TA-139-0	In	13711-28010	2007	
Toyota	TA-139-0	In	13711-28030	2007	
Toyota	TA-129-0	In	13711-30030		
Toyota	TA-138-0	In	13711-30040	2006	
Toyota	TA-10-0	In	13711-31010		
Toyota	TA-14-1	In	13711-31011		
Toyota	TA-18-0	In	13711-31012		
Toyota	TA-29-0	In	13711-31030		
Toyota	TA-29-0	In	13711-31040		
Toyota	TA-43-0	In	13711-31050		
Toyota	TA-142-0	In	13711-31070	2008	
Toyota	TA-141-0	In	13711-31100	2008	
Toyota	TA-23-0	In	13711-32010		
Toyota	TA-24-0	In	13711-33010		
Toyota	TA-24-0	In	13711-33011		
Toyota	TA-30-0	In	13711-34010		
Toyota	TA-30-0	In	13711-34011		
Toyota	TA-30-0	In	13711-34012		
Toyota	TA-30-0	In	13711-34030		
Toyota	TA-30-0	In	13711-34031		
Toyota	TA-51-0	In	13711-35010		
Toyota	TA-51-0	In	13711-35020		
Toyota	TA-51-0	In	13711-35030		
Toyota	TA-51-0	In	13711-35031		
Toyota	TA-81-0	In	13711-35040		
Toyota	TA-72-0	In	13711-35050		
Toyota	TA-81-0	In	13711-35050		
Toyota	TA-81-0	In	13711-35051		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Toyota	TA-40-0	In	13711-36020		
Toyota	TA-40-0	In	13711-36021		
Toyota	TA-40-0	In	13711-36040		
Toyota	TA-39-0	In	13711-37010		
Toyota	TA-39-0	In	13711-38010		
Toyota	TA-39-0	In	13711-38020		
Toyota	TA-39-0	In	13711-38050		
Toyota	TA-25-0	In	13711-40010		
Toyota	TA-25-0	In	13711-40011		
Toyota	TA-25-0	In	13711-40020		
Toyota	TA-25-0	In	13711-40030		
Toyota	TA-16-0	In	13711-41010		
Toyota	TA-19-0	In	13711-41011		
Toyota	TA-19-0	In	13711-41012		
Toyota	TA-46-0	In	13711-41020		
Toyota	TA-82-0	In	13711-42020		
Toyota	TA-56-0	In	13711-43010		
Toyota	TA-56-0	In	13711-43020		
Toyota	TA-58-0	In	13711-43030		
Toyota	TA-27-0	In	13711-44010		
Toyota	TA-27-0	In	13711-44011		
Toyota	TA-42-0	In	13711-44012		
Toyota	TA-50-0	In	13711-44013		
Toyota	TA-46-0	In	13711-45010		
Toyota	TA-46-0	In	13711-45020		
Toyota	TA-12-0	In	13711-46010		
Toyota	TA-12-0	In	13711-46013		
Toyota	TA-112-0	In	13711-46021		
Toyota	TA-112-0	In	13711-46022		
Toyota	TA-61-0	In	13711-48010		
Toyota	TA-61-0	In	13711-48011		
Toyota	TA-55-0	In	13711-50010		
Toyota	TA-100-0	In	13711-50020		
Toyota	TA-100-0	In	13711-50050		
Toyota	TA-124-0	In	13711-50060		
Toyota	TA-53-0	In	13711-54010		
Toyota	TA-90-0	In	13711-54020		
Toyota	TA-127-0	In	13711-54030		
Toyota	TA-116-0	In	13711-55010		
Toyota	TA-34-0	In	13711-56010		
Toyota	TA-59-0	In	13711-56020		
Toyota	TA-59-0	In	13711-56030		
Toyota	TA-59-0	In	13711-56031		
Toyota	TA-93-0	In	13711-56032		
Toyota	TA-62-0	In	13711-56034		
Toyota	TA-59-0	In	13711-56040		
Toyota	TA-93-0	In	13711-56050		
Toyota	TA-118-0	In	13711-56060		
Toyota	TA-93-0	In	13711-56070		
Toyota	TA-62-0	In	13711-58010		
Toyota	TA-94-0	In	13711-58020		
Toyota	TA-94-0	In	13711-58021		
Toyota	TA-121-0	In	13711-58030		
Toyota	TA-94-0	In	13711-58036		
Toyota	TA-94-0	In	13711-58038		
Toyota	TA-94-0	In	13711-58050		
Toyota	TA-38-0	In	13711-60010		
Toyota	TA-7-0	In	13711-60010		
Toyota	TA-22-0	In	13711-60011		
Toyota	TA-17-0	In	13711-60020		
Toyota	TA-38-0	In	13711-60020		
Toyota	TA-38-0	In	13711-60021		
Toyota	TA-73-0	In	13711-61020		
Toyota	TA-73-0	In	13711-61040		
Toyota	TA-97-0	In	13711-62020		
Toyota	TA-98-0	In	13711-62030		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Toyota	TA-98-0	In	13711-62040		
Toyota	TA-65-0	In	13711-63010		
Toyota	TA-70-0	In	13711-64010		
Toyota	TA-75-0	In	13711-64011		
Toyota	TA-86-0	In	13711-64020		
Toyota	TA-87-0	In	13711-65010		
Toyota	TA-87-0	In	13711-65020		
Toyota	TA-101-0	In	13711-66020		
Toyota	TA-101-0	In	13711-66030		
Toyota	TA-90-0	In	13711-67020		
Toyota	TA-63-0	In	13711-68010		
Toyota	TA-64-0	In	13711-70010		
Toyota	TA-64-0	In	13711-70020		
Toyota	TA-103-0	In	13711-70050		
Toyota	TA-67-0	In	13711-71010		
Toyota	TA-67-0	In	13711-71020		
Toyota	TA-83-0	In	13711-74020		
Toyota	TA-83-0	In	13711-74030		
Toyota	TA-83-0	In	13711-74040		
Toyota	TA-95-0	In	13711-74080		
Toyota	TA-95-0	In	13711-74090		
Toyota	TA-125-0	In	13711-74101		
Toyota	TA-89-0	In	13711-75010		
Toyota	TA-89-0	In	13711-75020		
Toyota	TA-89-0	In	13711-75021		
Toyota	TA-119-0	In	13711-75030		
Toyota	TA-119-0	In	13711-75040		
Toyota	TA-117-0	In	13711-75050		
Toyota	TA-113-0	In	13711-75060		
Toyota	TA-117-0	In	13711-75060		
Toyota	TA-117-0	In	13711-75070		
Toyota	TA-5-0	In	13711-76010		
Toyota	TA-9-0	In	13711-76011		
Toyota	TA-9-0	In	13711-76012		
Toyota	TA-9-0	In	13711-76013		
Toyota	TA-99-0	In	13711-76020		
Toyota	TA-48-0	In	13711-77010		
Toyota	TA-84-0	In	13711-77011		
Toyota	TA-107-0	In	13711-78010		
Toyota	TA-126-0	In	13711-780102-(71)		
Toyota	TA-111-0	In	13711-78102-(71)		
Toyota	TA-108-0	In	13711-78200-(71)		
Toyota	TA-109-0	In	13711-78300-(71)		
Toyota	TA-36-0	In	13711-87305		
Toyota	TA-69-0	In	13711-88210		
Toyota	TA-57-0	In	13711-88222		
Toyota	TA-76-0	In	13711-88300		
Toyota	TA-80-0	In	13711-88360		
Toyota	TA-80-0	In	13711-88361		
Toyota	TA-80-0	In	13711-88362		
Toyota	TA-126-0	In	13711-96102		
Toyota	TA-132-0	In	13711-BZ010	2005	
Toyota	TA-79-0	In	13712-10010		
Toyota	TA-85-0	In	13712-11020		
Toyota	TB-74-0	Ex	13715-01010		
Toyota	TB-104-0	Ex	13715-02010		
Toyota	TB-95-0	Ex	13715-03020		
Toyota	TB-91-0	Ex	13715-05010		
Toyota	TB-115-0	Ex	13715-0A010		
Toyota	TB-131-0	Ex	13715-0C020	2005	
Toyota	TB-136-0	Ex	13715-0C050	2006	
Toyota	TB-136-0	Ex	13715-0C060	2006	
Toyota	TB-140-0	Ex	13715-0D010	2008	
Toyota	TB-143-0	Ex	13715-0H020	2008	
Toyota	TB-133-0	Ex	13715-0L010	2005	
Toyota	TB-137-0	Ex	13715-0L020	2006	

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Toyota	TB-8-0	Ex	13715-10010		
Toyota	TB-8-0	Ex	13715-10011		
Toyota	TB-77-0	Ex	13715-10030		
Toyota	TB-96-0	Ex	13715-11030		
Toyota	TB-49-0	Ex	13715-15010		
Toyota	TB-88-0	Ex	13715-15030		
Toyota	TB-88-0	Ex	13715-15040		
Toyota	TB-88-0	Ex	13715-15050		
Toyota	TB-88-0	Ex	13715-15060		
Toyota	TB-102-0	Ex	13715-15070		
Toyota	TB-71-0	Ex	13715-16010		
Toyota	TB-122-0	Ex	13715-16040		
Toyota	TB-110-0	Ex	13715-16060		
Toyota	TB-90-0	Ex	13715-17010		
Toyota	TB-91-0	Ex	13715-17010		
Toyota	TB-115-0	Ex	13715-20010		
Toyota	TB-115-0	Ex	13715-20020		
Toyota	TB-115-0	Ex	13715-20030		
Toyota	TB-134-0	Ex	13715-21010	2005	
Toyota	TB-134-0	Ex	13715-21020	2005	
Toyota	TB-15-0	Ex	13715-22010		
Toyota	TB-37-0	Ex	13715-22011		
Toyota	TB-123-0	Ex	13715-22030		
Toyota	TB-128-0	Ex	13715-22040		
Toyota	TB-135-0	Ex	13715-22050	2005	
Toyota	TB-31-0	Ex	13715-23011		
Toyota	TB-35-0	Ex	13715-23020		
Toyota	TB-106-0	Ex	13715-23021		
Toyota	TB-20-0	Ex	13715-24010		
Toyota	TB-20-0	Ex	13715-24010		
Toyota	TB-20-0	Ex	13715-24011		
Toyota	TB-20-0	Ex	13715-24011		
Toyota	TB-44-0	Ex	13715-24012		
Toyota	TB-60-0	Ex	13715-24013		
Toyota	TB-20-0	Ex	13715-24020		
Toyota	TB-20-0	Ex	13715-24021		
Toyota	TB-60-0	Ex	13715-24030		
Toyota	TB-60-0	Ex	13715-24031		
Toyota	TB-28-0	Ex	13715-25010		
Toyota	TB-32-0	Ex	13715-25011		
Toyota	TB-139-0	Ex	13715-28010	2007	
Toyota	TB-139-0	Ex	13715-28030	2007	
Toyota	TB-129-0	Ex	13715-30030		
Toyota	TB-138-0	Ex	13715-30040	2006	
Toyota	TB-10-0	Ex	13715-31010		
Toyota	TB-14-0	Ex	13715-31011		
Toyota	TB-18-0	Ex	13715-31012		
Toyota	TB-29-0	Ex	13715-31030		
Toyota	TB-29-0	Ex	13715-31040		
Toyota	TB-29-0	Ex	13715-31050		
Toyota	TB-43-0	Ex	13715-31070		
Toyota	TB-142-0	Ex	13715-31090	2008	
Toyota	TB-141-0	Ex	13715-31120	2008	
Toyota	TB-23-0	Ex	13715-32010		
Toyota	TB-24-0	Ex	13715-33010		
Toyota	TB-24-0	Ex	13715-33011		
Toyota	TB-24-0	Ex	13715-33030		
Toyota	TB-30-0	Ex	13715-34010		
Toyota	TB-30-0	Ex	13715-34011		
Toyota	TB-30-0	Ex	13715-34012		
Toyota	TB-30-0	Ex	13715-34013		
Toyota	TB-30-0	Ex	13715-34022		
Toyota	TB-30-0	Ex	13715-34030		
Toyota	TB-30-0	Ex	13715-34031		
Toyota	TB-30-0	Ex	13715-34032		
Toyota	TB-30-0	Ex	13715-34033		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Toyota	TB-30-0	Ex	13715-34050		
Toyota	TB-51-0	Ex	13715-35010		
Toyota	TB-51-0	Ex	13715-35020		
Toyota	TB-51-0	Ex	13715-35030		
Toyota	TB-51-0	Ex	13715-35031		
Toyota	TB-72-0	Ex	13715-35040		
Toyota	TB-30-0	Ex	13715-36021		
Toyota	TB-66-0	Ex	13715-37020		
Toyota	TB-39-0	Ex	13715-38010		
Toyota	TB-39-0	Ex	13715-38011		
Toyota	TB-39-0	Ex	13715-38020		
Toyota	TB-45-0	Ex	13715-38050		
Toyota	TB-25-0	Ex	13715-40010		
Toyota	TB-25-0	Ex	13715-40011		
Toyota	TB-25-0	Ex	13715-40020		
Toyota	TB-25-0	Ex	13715-40021		
Toyota	TB-25-0	Ex	13715-40030		
Toyota	TB-16-0	Ex	13715-41010		
Toyota	TB-19-0	Ex	13715-41011		
Toyota	TB-19-0	Ex	13715-41012		
Toyota	TB-82-0	Ex	13715-42010		
Toyota	TB-58-0	Ex	13715-43010		
Toyota	TB-27-0	Ex	13715-44010		
Toyota	TB-27-0	Ex	13715-44011		
Toyota	TB-42-0	Ex	13715-44012		
Toyota	TB-27-0	Ex	13715-44020		
Toyota	TB-42-0	Ex	13715-44021		
Toyota	TB-50-0	Ex	13715-44022		
Toyota	TB-46-0	Ex	13715-45010		
Toyota	TB-54-0	Ex	13715-45020		
Toyota	TB-12-0	Ex	13715-46010		
Toyota	TB-12-0	Ex	13715-46011		
Toyota	TB-12-0	Ex	13715-46012		
Toyota	TB-12-0	Ex	13715-46013		
Toyota	TB-112-0	Ex	13715-46020		
Toyota	TB-61-0	Ex	13715-48010		
Toyota	TB-55-0	Ex	13715-50010		
Toyota	TB-100-0	Ex	13715-50020		
Toyota	TB-100-0	Ex	13715-50050		
Toyota	TB-124-0	Ex	13715-50060	2007	
Toyota	TB-124-0	Ex	13715-50070	2007	
Toyota	TB-53-0	Ex	13715-54010		
Toyota	TB-53-0	Ex	13715-54020		
Toyota	TB-53-0	Ex	13715-54030		
Toyota	TB-90-0	Ex	13715-54040		
Toyota	TB-127-0	Ex	13715-54050		
Toyota	TB-116-0	Ex	13715-55010		
Toyota	TB-34-0	Ex	13715-56010		
Toyota	TB-59-0	Ex	13715-56020		
Toyota	TB-59-0	Ex	13715-56030		
Toyota	TB-59-0	Ex	13715-56031		
Toyota	TB-93-0	Ex	13715-56033		
Toyota	TB-62-0	Ex	13715-56035		
Toyota	TB-105-0	Ex	13715-56037		
Toyota	TB-92-0	Ex	13715-56039		
Toyota	TB-59-0	Ex	13715-56040		
Toyota	TB-93-0	Ex	13715-56050		
Toyota	TB-118-0	Ex	13715-56060		
Toyota	TB-93-0	Ex	13715-56070		
Toyota	TB-62-0	Ex	13715-58010		
Toyota	TB-62-0	Ex	13715-58011		
Toyota	TB-92-0	Ex	13715-58020		
Toyota	TB-92-0	Ex	13715-58021		
Toyota	TB-92-0	Ex	13715-58030		
Toyota	TB-105-0	Ex	13715-58040		
Toyota	TB-94-0	Ex	13715-58050		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Toyota	TB-94-0	Ex	13715-58060		
Toyota	TB-121-0	Ex	13715-58070		
Toyota	TB-3-0	Ex	13715-60010		
Toyota	TB-22-0	Ex	13715-60011		
Toyota	TB-22-0	Ex	13715-60012		
Toyota	TB-17-0	Ex	13715-60020		
Toyota	TB-17-0	Ex	13715-60021		
Toyota	TB-17-0	Ex	13715-60030		
Toyota	TB-21-0	Ex	13715-60030		
Toyota	TB-21-0	Ex	13715-60031		
Toyota	TB-38-0	Ex	13715-60032		
Toyota	TB-38-0	Ex	13715-61010		
Toyota	TB-78-0	Ex	13715-61020		
Toyota	TB-38-0	Ex	13715-61030		
Toyota	TB-73-0	Ex	13715-61030		
Toyota	TB-78-0	Ex	13715-61040		
Toyota	TB-97-0	Ex	13715-62020		
Toyota	TB-98-0	Ex	13715-62030		
Toyota	TB-98-0	Ex	13715-62040		
Toyota	TB-114-0	Ex	13715-62050		
Toyota	TB-65-0	Ex	13715-63010		
Toyota	TB-65-0	Ex	13715-63011		
Toyota	TB-65-0	Ex	13715-63021		
Toyota	TB-70-0	Ex	13715-64010		
Toyota	TB-75-0	Ex	13715-64012		
Toyota	TB-70-0	Ex	13715-64020		
Toyota	TB-70-0	Ex	13715-64021		
Toyota	TB-75-0	Ex	13715-64030		
Toyota	TB-75-0	Ex	13715-64040		
Toyota	TB-87-0	Ex	13715-65010		
Toyota	TB-87-0	Ex	13715-65020		
Toyota	TB-101-0	Ex	13715-66020		
Toyota	TB-101-0	Ex	13715-66030		
Toyota	TB-130-0	Ex	13715-67020	2005	
Toyota	TB-130-0	Ex	13715-67040	2005	
Toyota	TB-63-0	Ex	13715-68010		
Toyota	TB-64-0	Ex	13715-70010		
Toyota	TB-64-0	Ex	13715-70020		
Toyota	TB-103-0	Ex	13715-70050		
Toyota	TB-67-0	Ex	13715-71010		
Toyota	TB-67-0	Ex	13715-71020		
Toyota	TB-80-0	Ex	13715-74010		
Toyota	TB-83-0	Ex	13715-74020		
Toyota	TB-83-0	Ex	13715-74030		
Toyota	TB-83-0	Ex	13715-74050		
Toyota	TB-83-0	Ex	13715-74060		
Toyota	TB-95-0	Ex	13715-74080		
Toyota	TB-95-0	Ex	13715-74090		
Toyota	TB-125-0	Ex	13715-74100		
Toyota	TB-89-0	Ex	13715-75010		
Toyota	TB-89-0	Ex	13715-75020		
Toyota	TB-119-0	Ex	13715-75030		
Toyota	TB-117-0	Ex	13715-75040		
Toyota	TB-113-0	Ex	13715-75050		
Toyota	TB-117-0	Ex	13715-75050		
Toyota	TB-117-0	Ex	13715-75060		
Toyota	TB-1-0	Ex	13715-76010		
Toyota	TB-9-0	Ex	13715-76011		
Toyota	TB-9-0	Ex	13715-76012		
Toyota	TB-9-0	Ex	13715-76013		
Toyota	TB-9-0	Ex	13715-76014		
Toyota	TB-117-0	Ex	13715-76020		
Toyota	TB-99-0	Ex	13715-76020		
Toyota	TB-117-0	Ex	13715-76030		
Toyota	TB-99-0	Ex	13715-76030		
Toyota	TB-48-0	Ex	13715-77010		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Toyota	TB-84-0	Ex	13715-77011		
Toyota	TB-107-0	Ex	13715-78010		
Toyota	TB-126-0	Ex	13715-780102-(71)		
Toyota	TB-111-0	Ex	13715-78102-(71)		
Toyota	TB-108-0	Ex	13715-78200-(71)		
Toyota	TB-109-0	Ex	13715-78300-(71)		
Toyota	TB-36-0	Ex	13715-87305		
Toyota	TB-57-0	Ex	13715-88222		
Toyota	TB-76-0	Ex	13715-88300		
Toyota	TB-80-0	Ex	13715-88360		
Toyota	TB-80-0	Ex	13715-88361		
Toyota	TB-126-0	Ex	13715-96102		
Toyota	TB-132-0	Ex	13715-ZB010	2005	
Hyundai	HYA-14-0	In	22211-02200	2010	
Hyundai	HYA-8-0	In	22211-02500	2007	
Hyundai	MA-21-0	In	22211-21000		
Hyundai	HYA-1-0	In	22211-22003		
Hyundai	HYA-2-0	In	22211-23000		
Hyundai	HYA-9-0	In	22211-23600	2007	
Hyundai	MA-39-0	In	22211-24504		
Hyundai	HYA-13-0	In	22211-25002	2009	
Hyundai	HYA-12-0	In	22211-26000	2007	
Hyundai	HYA-10-0	In	22211-26600	2007	
Hyundai	HYA-11-0	In	22211-27001	2007	
Hyundai	HYA-16-0	In	22211-2B000	2010	
Hyundai	HYA-7-0	In	22211-32604	2007	
Hyundai	HYA-5-0	In	22211-33000		
Hyundai	MA-51-0	In	22211-35004		
Hyundai	HYA-15-0	In	22211-41001	2010	
Hyundai	HYA-6-0	In	22211-42010	2007	
Hyundai	HYA-4-0	In	22211-42200		
Hyundai	HYB-14-0	Ex	22212-02200	2010	
Hyundai	HYB-8-0	Ex	22212-02500	2007	
Hyundai	MB-21-0	Ex	22212-21300		
Hyundai	MB-21-0	Ex	22212-21304		
Hyundai	HYB-1-0	Ex	22212-22003		
Hyundai	HYB-1-0	Ex	22212-22011		
Hyundai	HYB-3-0	Ex	22212-22011		
Hyundai	HYB-2-0	Ex	22212-23000		
Hyundai	HYB-9-0	Ex	22212-23600	2007	
Hyundai	HYB-13-0	Ex	22212-25000	2009	
Hyundai	HYB-10-0	Ex	22212-26000	2007	
Hyundai	HYB-11-0	Ex	22212-27001	2007	
Hyundai	HYB-16-0	Ex	22212-2B000	2010	
Hyundai	HYB-7-0	Ex	22212-32654	2007	
Hyundai	HYB-5-0	Ex	22212-33000		
Hyundai	HYB-15-0	Ex	22212-41001	2010	
Hyundai	HYB-6-0	Ex	22212-42010	2007	
Hyundai	HYB-4-0	Ex	22212-42200		
Kia	KIA-9-0	In	0B6S7-12-111	2008	
Kia	KIB-1-0	Ex	0BP05-12-121		
Kia	KIA-1-0	In	0BP1B-12-111		
Kia	KIB-2-0	Ex	0K013-12-121		
Kia	KIB-9-0	In	0K219-12-121	2008	
Kia	KIA-12-0	In	0K247-12-111	2010	
Kia	KIB-12-0	Ex	0K247-12-121	2010	
Kia	KIA-13-0	In	0K30E-12-111	2010	
Kia	KIB-13-0	Ex	0K30E-12-121	2010	
Kia	KIA-16-0	In	0K551-12-111A	2010	
Kia	KIB-16-0	Ex	0K551-12-121B	2010	
Kia	KIA-14-0	In	0K638-12-111	2010	
Kia	KIB-14-0	Ex	0K638-12-121	2010	
Kia	KIA-6-0	In	0K65C-12-111		
Kia	KIA-15-0	In	0K710-12-111	2010	
Kia	KIB-15-0	Ex	0K710-12-121	2010	
Kia	KIA-2-0	In	0K954-12-111A		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Kia	KIA-5-0	In	0VN01-12-111		
Kia	KIB-5-0	Ex	0VN01-12-121		
Kia	KIA-17-0	In	22211-2B000	2011	Same w/ HYA-16-0
Kia	KIB-17-0	Ex	22212-2B000	2011	Same w/ HYB-16-0
Kia	KIB-7-0	Ex	K566-12-121		
Kia	KIB-7-0	Ex	K566-12-121A	2005	
Kia	KIB-4-0	Ex	K65A-12-121		
Kia	KIA-4-0	In	K65C-12-111		
Kia	KIA-7-0	In	K9BV-12-111	2005	
Kia	KIA-7-0	In	K9BV-12-111A	2005	
Kia	KIB-8-0	Ex	KK150-12-121	2007	
Kia	KIB-8-0	Ex	KK151-12-121	2007	
Kia	KIA-8-0	In	KM301-12-111	2007	
Kia	KIB-8-0	Ex	KM301-12-121	2007	
Kia	KIA-8-0	In	MB301-12-111	2007	
Kia	KIA-3-0	In	MB541-12-111		
Kia	KIB-3-0	Ex	MB541-12-121		
Daewoo	DEB-1-0	Ex	90215491		
Daewoo	DEA-1-0	In	90215492		
Daewoo	DEB-4-0	Ex	90410813	2005	
Daewoo	DEA-4-0	In	90412277	2005	
Daewoo	SA-25-0	In	94580146		
Daewoo	SB-25-0	Ex	94581486		
Daewoo	DEB-3-0	Ex	96182805	2007	
Daewoo	DEA-3-0	In	96182806	2007	
Daewoo	DEB-5-0	Ex	96182933	2005	
Daewoo	DEA-5-0	In	96182934	2005	
Daewoo	DEB-8-0	Ex	96307712	2007	
Daewoo	DEA-8-0	In	96307713	2007	
Daewoo	DEA-7-0	In	96335947	2005	
Daewoo	DEA-6-0	In	96440079	2005	
Daewoo	DEB-6-0	Ex	96440081	2005	
Daewoo	DEB-7-0	Ex	96496109	2005	
Daewoo	DEA-2-0	In	12911-78B00-000		
Daewoo	DEB-2-0	Ex	12915-78B00-000		
Hino	HA-33-0	In	13711-1011A		
Hino	HA-35-0	In	13711-1012		
Hino	HA-25-0	In	13711-1030A		
Hino	HA-42-0	In	13711-1050A		
Hino	HA-29-0	In	13711-1081D		
Hino	HA-39-0	In	13711-1090		
Hino	HA-39-0	In	13711-1091A		
Hino	HA-8-0	In	13711-1091A		
Hino	HA-23-0	In	13711-1100A		
Hino	HA-41-0	In	13711-1110A		
Hino	HA-19-0	In	13711-1130B		
Hino	HA-19-0	In	13711-1130C		
Hino	HA-17-0	In	13711-1140A		
Hino	HA-17-0	In	13711-1141		
Hino	HA-5-0	In	13711-1170		
Hino	HA-15-0	In	13711-1170A		
Hino	HA-16-0	In	13711-1180A		
Hino	HA-22-0	In	13711-1200A		
Hino	HA-23-0	In	13711-1210A		
Hino	HA-18-0	In	13711-1220A		
Hino	HA-21-0	In	13711-1240		
Hino	HA-24-0	In	13711-1250B		
Hino	HA-5-0	In	13711-1310A		
Hino	HA-8-0	In	13711-1320B		
Hino	HA-41-0	In	13711-1330		
Hino	HA-49-0	In	13711-1340		
Hino	HA-34-0	In	13711-1350B		
Hino	HA-36-0	In	13711-1360A		
Hino	HA-42-0	In	13711-1370A		
Hino	HA-35-0	In	13711-1380A		
Hino	HA-35-0	In	13711-1390A		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Hino	HA-42-0	In	13711-1401A		
Hino	HA-40-0	In	13711-1410B		
Hino	HA-35-0	In	13711-1420A		
Hino	HA-46-0	In	13711-1430A		
Hino	HA-46-0	In	13711-1431A		
Hino	HA-51-0	In	13711-1441	2008	
Hino	TA-107-0	In	13711-1441		
Hino	TA-107-0	In	13711-1443B		
Hino	HA-35-0	In	13711-1450A		
Hino	HA-35-0	In	13711-1451A		
Hino	HA-43-0	In	13711-1470		
Hino	HA-43-0	In	13711-1471		
Hino	HA-45-0	In	13711-1500		
Hino	HA-45-0	In	13711-1500C		
Hino	TA-107-0	In	13711-1520		
Hino	TA-107-0	In	13711-1521		
Hino	HA-46-0	In	13711-1530A		
Hino	HA-46-0	In	13711-1541A		
Hino	HA-46-0	In	13711-1541C		
Hino	HA-44-0	In	13711-1550		
Hino	HA-35-0	In	13711-1560A		
Hino	HA-35-0	In	13711-1561A		
Hino	HA-47-0	In	13711-1590A		
Hino	HA-47-0	In	13711-1591A		
Hino	HA-47-0	In	13711-1600B		
Hino	HA-48-0	In	13711-1610B		
Hino	HA-48-0	In	13711-1611A		
Hino	HA-48-0	In	13711-1611B		
Hino	HA-50-0	In	13711-1630		
Hino	HA-50-0	In	13711-1631		
Hino	HA-50-0	In	13711-1632		
Hino	HA-47-0	In	13711-1720		
Hino	HA-47-0	In	13711-1790		
Hino	TA-34-0	In	13711-56010		
Hino	TA-59-0	In	13711-56030		
Hino	TA-107-0	In	13711-78010		
Hino	DA-16-0	In	13711-87308		
Hino	HB-33-0	Ex	13715-1000		
Hino	HB-33-0	Ex	13715-1010		
Hino	HB-33-0	Ex	13715-1011A		
Hino	HB-35-0	Ex	13715-1012		
Hino	HB-35-0	Ex	13715-1013A		
Hino	HB-35-0	Ex	13715-1013C		
Hino	HB-25-0	Ex	13715-1040A		
Hino	HB-42-0	Ex	13715-1060A		
Hino	HB-42-0	Ex	13715-1061B		
Hino	HB-34-0	Ex	13715-1070B		
Hino	HB-32-0	Ex	13715-1081		
Hino	HB-37-0	Ex	13715-1090		
Hino	HB-23-0	Ex	13715-1100		
Hino	HB-32-0	Ex	13715-1110		
Hino	HB-32-0	Ex	13715-1111C		
Hino	HB-39-0	Ex	13715-1122A		
Hino	HB-23-0	Ex	13715-1130A		
Hino	HB-23-0	Ex	13715-1131		
Hino	HB-41-0	Ex	13715-1140A		
Hino	HB-19-0	Ex	13715-1150C		
Hino	HB-29-0	Ex	13715-1220A		
Hino	HB-40-0	Ex	13715-1240B		
Hino	HB-40-0	Ex	13715-1240C		
Hino	TB-107-0	Ex	13715-1251		
Hino	HB-46-0	Ex	13715-1260A		
Hino	HB-17-0	Ex	13715-1290A		
Hino	HB-15-0	Ex	13715-1320A		
Hino	HB-16-0	Ex	13715-1330A		
Hino	HB-22-0	Ex	13715-1350A		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Hino	HB-23-0	Ex	13715-1360A		
Hino	HB-18-0	Ex	13715-1370A		
Hino	HB-21-0	Ex	13715-1380		
Hino	HB-24-0	Ex	13715-1390B		
Hino	HB-6-0	Ex	13715-1450A		
Hino	HB-8-0	Ex	13715-1460B		
Hino	HB-36-0	Ex	13715-1470A		
Hino	HB-39-0	Ex	13715-1500		
Hino	HB-51-0	Ex	13715-1510A	2008	
Hino	TB-107-0	Ex	13715-1510A		
Hino	HB-29-0	Ex	13715-1520		
Hino	HB-29-0	Ex	13715-1520A		
Hino	TB-107-0	Ex	13715-1570B		
Hino	HB-46-0	Ex	13715-1580		
Hino	HB-46-0	Ex	13715-1580C		
Hino	HB-43-0	Ex	13715-1590		
Hino	HB-47-0	Ex	13715-1620A		
Hino	HB-48-0	Ex	13715-1630B		
Hino	HB-48-0	Ex	13715-1631		
Hino	HB-35-0	Ex	13715-1680		
Hino	HB-50-0	Ex	13715-1730		
Hino	HB-50-0	Ex	13715-1731		
Hino	HB-50-0	Ex	13715-1732		
Hino	HB-50-0	Ex	13715-1733		
Hino	HB-48-0	Ex	13715-1750		
Hino	HB-48-0	Ex	13715-1750A		
Hino	HB-47-0	Ex	13715-1820		
Hino	HB-47-0	Ex	13715-1860		
Hino	TB-34-0	Ex	13715-56010		
Hino	TB-59-0	In	13715-56030		
Hino	TB-107-0	Ex	13715-78010		
Hino	DB-16-0	Ex	13715-87311		
Hino	HA-19-0	In	2310-1301-01		
Hino	HB-19-0	Ex	2311-1302-01		
Hino	HA-17-0	In	2330-1301-12		
Hino	HA-17-0	In	2330-1301-20		
Hino	HB-17-0	Ex	2330-1302-12		
Hino	HA-15-0	In	2352-1301-00		
Hino	HA-15-0	In	2352-1301-01		
Hino	HB-15-0	Ex	2352-1302-00		
Hino	HB-15-0	Ex	2352-1302-01		
Hino	HA-16-0	In	2380-1301-10		
Hino	HB-16-0	Ex	2380-1302-10		
Hino	HA-22-0	In	2382-1301-00		
Hino	HB-22-0	Ex	2382-1302-00		
Hino	HA-23-0	In	2383-1301-10		
Hino	HB-23-0	Ex	2383-1302-10		
Hino	HA-18-0	In	2390-1301-20		
Hino	HB-18-0	Ex	2390-1302-21		
Hino	HA-21-0	In	2400-1301-24		
Hino	HB-21-0	Ex	2400-1302-04		
Hino	HB-24-0	Ex	2400-1302-20		
Hino	HA-24-0	In	2400-1320-00		
Hino	HA-5-0	In	2872-1305-00		
Hino	HA-5-0	In	2872-1305-01		
Hino	HB-6-0	Ex	2872-1306-01		
Hino	HA-8-0	In	2874-1301-01		
Hino	HB-8-0	Ex	2874-1302-01		
Isuzu	IA-29-0	In	1-12551-002-0		
Isuzu	IA-29-0	In	1-12551-003-0		
Isuzu	IA-36-0	In	1-12551-004-0		
Isuzu	IA-36-0	In	1-12551-004-2		
Isuzu	IA-46-0	In	1-12551-005-0		
Isuzu	IA-46-0	In	1-12551-005-1		
Isuzu	IA-29-0	In	1-12551-008-0		
Isuzu	IA-34-0	In	1-12551-010-0		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Isuzu	IA-34-0	In	1-12551-010-1		
Isuzu	IA-36-0	In	1-12551-012-0		
Isuzu	IA-29-0	In	1-12551-013-0		
Isuzu	IA-55-0	In	1-12551-015-4		
Isuzu	IA-36-0	In	1-12551-025-0		
Isuzu	IA-36-0	In	1-12551-025-2		
Isuzu	IA-46-0	In	1-12551-030-0		
Isuzu	IA-46-0	In	1-12551-030-1		
Isuzu	IA-46-0	In	1-12551-030-2		
Isuzu	IA-46-0	In	1-12551-030-3		
Isuzu	IA-36-0	In	1-12551-047-0		
Isuzu	IA-36-0	In	1-12551-047-1		
Isuzu	IA-70-0	In	1-12551-049-0		
Isuzu	IA-30-0	In	1-12551-050-0		
Isuzu	IA-30-0	In	1-12551-050-1		
Isuzu	IA-30-0	In	1-12551-054-0		
Isuzu	IA-30-0	In	1-12551-054-1		
Isuzu	IA-36-0	In	1-12551-057-0		
Isuzu	IA-55-0	In	1-12551-057-0		
Isuzu	IA-58-0	In	1-12551-063-0		
Isuzu	IA-79-0	In	1-12551-076-0		
Isuzu	IA-30-0	In	1-12551-081-0		
Isuzu	IA-58-0	In	1-12551-081-0		
Isuzu	IA-58-0	In	1-12551-082-0		
Isuzu	IA-58-0	In	1-12551-083-0		
Isuzu	IA-72-0	In	1-12551-089-0		
Isuzu	IA-72-0	In	1-12551-089-1		
Isuzu	IA-72-0	In	1-12551-089-2		
Isuzu	IA-71-0	In	1-12551-092-0		
Isuzu	IA-33-0	In	1-12551-105-0		
Isuzu	IA-71-0	In	1-12551-111-2		
Isuzu	IA-79-0	In	1-12551-126-0		
Isuzu	IA-79-0	In	1-12551-126-1		
Isuzu	IA-66-0	In	1-12551-127-0		
Isuzu	IA-36-0	In	1-12551-129-0		
Isuzu	IA-55-0	In	1-12551-129-0		
Isuzu	IA-33-0	In	1-12551-134-0		
Isuzu	IA-66-0	In	1-12551-136-1		
Isuzu	IA-66-0	In	1-12551-136-3		
Isuzu	IA-58-0	In	1-12551-139-0		
Isuzu	IA-82-0	In	1-12551-145-2		
Isuzu	IA-82-0	In	1-12551-145-3		
Isuzu	IA-82-0	In	1-12551-145-4		
Isuzu	IA-82-0	In	1-12551-145-5		
Isuzu	IA-84-0	In	1-12551-158-0		
Isuzu	IA-30-0	In	1-12551-165-0		
Isuzu	IB-29-0	Ex	1-12552-001-0		
Isuzu	IB-29-0	Ex	1-12552-003-0		
Isuzu	IB-29-0	Ex	1-12552-003-1		
Isuzu	IB-46-0	Ex	1-12552-005-0		
Isuzu	IB-46-0	Ex	1-12552-005-2		
Isuzu	IB-36-0	Ex	1-12552-006-0		
Isuzu	IB-29-0	Ex	1-12552-007-0		
Isuzu	IB-34-0	Ex	1-12552-010-0		
Isuzu	IB-34-0	Ex	1-12552-010-1		
Isuzu	IB-36-0	Ex	1-12552-012-0		
Isuzu	IB-36-0	Ex	1-12552-013-0		
Isuzu	IB-36-0	Ex	1-12552-013-2		
Isuzu	IB-46-0	Ex	1-12552-015-0		
Isuzu	IB-46-0	Ex	1-12552-015-1		
Isuzu	IB-46-0	Ex	1-12552-015-2		
Isuzu	IB-46-0	Ex	1-12552-015-3		
Isuzu	IB-46-0	Ex	1-12552-015-4		
Isuzu	IB-58-0	Ex	1-12552-027-0		
Isuzu	IB-36-0	Ex	1-12552-028-0		
Isuzu	IB-70-0	Ex	1-12552-050-0		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Isuzu	IB-53-0	Ex	1-12552-052-0		
Isuzu	IB-58-0	Ex	1-12552-052-0		
Isuzu	IB-33-0	Ex	1-12552-058-0		
Isuzu	IB-70-0	Ex	1-12552-063-0		
Isuzu	IB-66-0	Ex	1-12552-064-0		
Isuzu	IB-58-0	Ex	1-12552-079-0		
Isuzu	IB-53-0	Ex	1-12552-079-1		
Isuzu	IB-58-0	Ex	1-12552-080-0		
Isuzu	IB-53-0	Ex	1-12552-083-0		
Isuzu	IB-58-0	Ex	1-12552-083-0		
Isuzu	IB-70-0	Ex	1-12552-085-0		
Isuzu	IB-66-0	Ex	1-12552-092-0		
Isuzu	IB-82-0	Ex	1-12552-095-0		
Isuzu	IB-66-0	Ex	1-12552-097-0		
Isuzu	IB-70-0	Ex	1-12552-108-0		
Isuzu	IB-70-0	Ex	1-12552-108-2		
Isuzu	IB-30-0	Ex	1-25552-025-0		
Isuzu	IB-30-0	Ex	1-25552-025-1		
Isuzu	IB-30-0	Ex	1-25552-111-0		
Isuzu	IA-40-0	In	5-12551-001-0		
Isuzu	IA-17-1	In	5-12551-005-0		
Isuzu	IA-30-0	In	5-12551-006-0		
Isuzu	IA-30-0	In	5-12551-024-0		
Isuzu	IA-41-0	In	5-12551-028-0		
Isuzu	IA-41-0	In	5-12551-028-1		
Isuzu	IA-41-0	In	5-12551-028-2		
Isuzu	IA-41-0	In	5-12551-030-0		
Isuzu	IA-76-0	In	5-12551-033-2		
Isuzu	IA-30-0	In	5-12551-036-0		
Isuzu	IA-30-0	In	5-12551-042-0		
Isuzu	IA-30-0	In	5-12551-048-0		
Isuzu	IB-40-0	Ex	5-12552-001-0		
Isuzu	IB-25-0	Ex	5-12552-014-0		
Isuzu	IB-45-0	Ex	5-12552-026-0		
Isuzu	IB-41-0	Ex	5-12552-034-0		
Isuzu	IB-41-0	Ex	5-12552-034-1		
Isuzu	IB-41-0	Ex	5-12552-034-2		
Isuzu	IB-41-0	Ex	5-12552-038-0		
Isuzu	IB-76-0	Ex	5-12552-040-2		
Isuzu	IB-30-0	Ex	5-12552-048-0		
Isuzu	IB-30-0	Ex	5-25552-005-0		
Isuzu	IB-30-0	Ex	5-25552-023-0		
Isuzu	IB-30-0	Ex	5-25552-024-0		
Isuzu	IB-30-0	Ex	5-25552-025-0		
Isuzu	IB-30-0	Ex	5-25552-030-0		
Isuzu	IB-30-0	Ex	5-25552-031-0		
Isuzu	IB-30-0	Ex	5-25552-036-0		
Isuzu	IB-30-0	Ex	5-25552-042-0		
Isuzu	IB-30-0	Ex	5-25552-042-1		
Isuzu	IB-30-0	Ex	5-25552-043-0		
Isuzu	IA-63-0	In	8-14031-328-0		
Isuzu	IB-63-0	Ex	8-14031-332-0		
Isuzu	IB-77-0	Ex	8-90169-808-0		
Isuzu	IA-86-0	In	8-90220-121-0		
Isuzu	IA-86-0-2	In	8-90220-123-0	2008	
Isuzu	IA-59-0	In	8-90232-973-0		
Isuzu	IB-59-0	Ex	8-90232-977-0		
Isuzu	IB-86-0	Ex	8-90323-757-0		
Isuzu	IB-86-0-2	Ex	8-90323-759-0	2008	
Isuzu	IA-25-0	In	8-94026-571-0		
Isuzu	IB-45-0	Ex	8-94027-307-0		
Isuzu	IA-41-0	In	8-94029-351-0		
Isuzu	IB-41-0	Ex	8-94029-352-0		
Isuzu	IA-41-0	In	8-94030-688-0		
Isuzu	IB-41-0	Ex	8-94030-689-0		
Isuzu	IB-42-0	Ex	8-94108-307-0		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Isuzu	IA-52-0	In	8-94110-016-0		
Isuzu	IA-52-0	In	8-94110-016-3		
Isuzu	IB-52-0	Ex	8-94110-017-0		
Isuzu	IB-52-0	Ex	8-94110-017-2		
Isuzu	IB-52-0	Ex	8-94110-017-3		
Isuzu	IB-52-0	Ex	8-94110-017-4		
Isuzu	IB-52-0	Ex	8-94115-059-3		
Isuzu	IB-25-0	Ex	8-94118-839-0		
Isuzu	IB-44-0	Ex	8-94118-839-0		
Isuzu	IB-43-0	Ex	8-94119-147-0		
Isuzu	IA-30-0	In	8-94129-550-0		
Isuzu	IA-25-0	In	8-94130-749-0		
Isuzu	IA-44-0	In	8-94130-749-0		
Isuzu	IA-51-0	In	8-94133-275-0		
Isuzu	IA-51-0	In	8-94133-275-1		
Isuzu	IB-51-0	Ex	8-94133-875-1		
Isuzu	IB-50-0	Ex	8-94136-726-0		
Isuzu	IB-48-0	Ex	8-94136-727-0		
Isuzu	IB-49-0	Ex	8-94145-949-0		
Isuzu	IA-49-0	In	8-94151-069-0		
Isuzu	IA-49-0	In	8-94151-174-0		
Isuzu	IA-44-0	In	8-94153-576-0		
Isuzu	IA-25-0	In	8-94153-576-1		
Isuzu	IB-44-0	Ex	8-94153-577-1		
Isuzu	IB-45-0	Ex	8-94153-577-1		
Isuzu	IA-48-0	In	8-94153-969-0		
Isuzu	IA-56-0	In	8-94174-222-0		
Isuzu	IA-56-0	In	8-94174-222-1		
Isuzu	IB-56-0	Ex	8-94174-223-0		
Isuzu	IB-56-0	Ex	8-94174-223-1		
Isuzu	IA-65-0	In	8-94178-106-0		
Isuzu	IA-65-0	In	8-94178-106-2		
Isuzu	IB-65-0	Ex	8-94178-107-2		
Isuzu	IA-39-0	In	8-94200-742-0		
Isuzu	IB-39-0	Ex	8-94200-743-0		
Isuzu	IB-39-0	Ex	8-94200-745-0		
Isuzu	IB-39-0	Ex	8-94200-977-0		
Isuzu	IA-39-0	In	8-94205-977-0		
Isuzu	IB-39-0	Ex	8-94212-835-0		
Isuzu	IB-50-0	Ex	8-94214-920-0		
Isuzu	IA-42-0	In	8-94216-589-0		
Isuzu	IA-42-0	In	8-94216-589-1		
Isuzu	IB-42-0	Ex	8-94216-590-0		
Isuzu	IB-42-0	Ex	8-94216-590-1		
Isuzu	IA-43-0	In	8-94217-178-0		
Isuzu	IB-43-0	Ex	8-94217-179-0		
Isuzu	IB-43-0	Ex	8-94218-179-0		
Isuzu	IA-50-0	In	8-94232-096-0		
Isuzu	IB-51-0	Ex	8-94247-875-1		
Isuzu	IA-49-0	In	8-94250-977-0		
Isuzu	IB-49-0	Ex	8-94250-978-0		
Isuzu	IA-50-0	In	8-94251-273-0		
Isuzu	IB-50-0	Ex	8-94251-274-0		
Isuzu	IA-48-0	In	8-94251-275-0		
Isuzu	IB-48-0	Ex	8-94251-276-0		
Isuzu	IB-48-0	Ex	8-94251-440-0		
Isuzu	IA-64-0	In	8-94325-529-0		
Isuzu	IA-64-0	In	8-94325-529-1		
Isuzu	IB-53-0	Ex	8-94333-114-0		
Isuzu	IB-53-0	Ex	8-94333-115-0		
Isuzu	IA-64-0	In	8-94360-140-1		
Isuzu	IA-52-0	In	8-94370-173-1		
Isuzu	IA-78-0	In	8-94394-160-1		
Isuzu	IA-78-0	In	8-94394-160-2		
Isuzu	IA-81-0	In	8-94395-112-0		
Isuzu	IA-87-0	In	8-94395-113-0	2005	

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Isuzu	IA-87-0	In	8-94395-113-1	2005	
Isuzu	IB-78-0	Ex	8-94395-462-0	2005	
Isuzu	IA-30-0	In	8-94414-833-0		
Isuzu	IA-30-0	In	8-94414-833-1		
Isuzu	IB-30-0	Ex	8-94414-834-0		
Isuzu	IB-53-0	Ex	8-94414-834-0		
Isuzu	IB-51-0	Ex	8-94433-245-0		
Isuzu	IB-90-0	Ex	8-94433-245-1	2007	
Isuzu	IB-48-0	Ex	8-94441-051-0		
Isuzu	IB-48-0	Ex	8-94441-074-0		
Isuzu	IA-75-0	In	8-94447-025-0		
Isuzu	IA-75-0	In	8-94447-026-0		
Isuzu	IA-75-0	In	8-94447-218-0		
Isuzu	IA-65-0	In	8-94449-047-0		
Isuzu	IB-65-0	Ex	8-94449-048-0		
Isuzu	IA-60-0	In	8-94450-952-0		
Isuzu	IB-60-0	Ex	8-94450-953-0		
Isuzu	IB-50-0	Ex	8-94460-637-0		
Isuzu	IA-30-0	In	8-94461-957-0		
Isuzu	IA-30-0	In	8-94461-957-1		
Isuzu	IB-30-0	Ex	8-94461-958-0		
Isuzu	IA-68-0	In	8-94463-173-0		
Isuzu	IB-68-0	Ex	8-94463-174-0		
Isuzu	IA-51-0	In	8-94464-921-0		
Isuzu	IA-51-0	In	8-94464-921-1		
Isuzu	IA-90-0	In	8-94464-921-2	2007	
Isuzu	IB-54-0	Ex	8-94845-133-0		
Isuzu	IA-54-0	In	8-94849-132-0		
Isuzu	IB-51-0	Ex	8-97010-463-0		
Isuzu	IA-51-0	In	8-97010-464-0		
Isuzu	IB-62-0	Ex	8-97014-174-0		
Isuzu	IB-62-0	Ex	8-97014-174-1		
Isuzu	IA-61-0	In	8-97015-546-0		
Isuzu	IA-61-0	In	8-97015-546-2		
Isuzu	IB-61-0	Ex	8-97015-547-0		
Isuzu	IB-61-0	Ex	8-97015-547-1		
Isuzu	IB-69-0	Ex	8-97019-337-0		
Isuzu	IA-73-0	In	8-97027-092-0		
Isuzu	IA-62-0	In	8-97027-499-1		
Isuzu	IA-62-0	In	8-97027-499-2		
Isuzu	IA-30-0	In	8-97028-702-0		
Isuzu	IB-30-0	Ex	8-97028-704-0		
Isuzu	IB-30-0	Ex	8-97028-706-0		
Isuzu	IB-53-0	Ex	8-97028-706-0		
Isuzu	IB-30-0	Ex	8-97028-707-1		
Isuzu	IB-53-0	Ex	8-97028-707-1		
Isuzu	IB-30-0	Ex	8-97028-707-2		
Isuzu	IA-69-0	In	8-97033-864-1		
Isuzu	IA-69-0	In	8-97033-864-2		
Isuzu	IA-30-0	In	8-97034-379-0		
Isuzu	IB-52-0	Ex	8-97037-059-1		
Isuzu	IA-61-0	In	8-97037-373-0		
Isuzu	IB-61-0	Ex	8-97037-374-0		
Isuzu	IB-88-0	Ex	8-97043-861-1	2006	
Isuzu	IA-88-0	In	8-97043-861-2	2006	
Isuzu	IB-88-0	Ex	8-97043-861-2	2006	
Isuzu	IB-69-0	Ex	8-97060-415-0		
Isuzu	IB-88-0	Ex	8-97065-970-0	2006	
Isuzu	IA-88-0	In	8-97080-214-0	2006	
Isuzu	IA-75-0	In	8-97110-256-0		
Isuzu	IA-75-0	In	8-97111-256-0		
Isuzu	IB-88-0	Ex	8-97118-767-1	2006	
Isuzu	IB-48-0	Ex	8-97119-751-0		
Isuzu	IA-88-0	In	8-97131-729-0	2006	
Isuzu	IA-88-0	In	8-97131-729-1	2006	
Isuzu	IA-77-0	In	8-97131-961-0		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Isuzu	IB-77-0	Ex	8-97131-962-0		
Isuzu	IA-67-0	In	8-97135-036-1		
Isuzu	IA-89-0	In	8-97137-154-1	2008	
Isuzu	IB-89-0	Ex	8-97137-155-0	2008	
Isuzu	IB-89-0	Ex	8-97137-155-2	2008	
Isuzu	IA-77-0	In	8-97169-807-0		
Isuzu	IA-85-0	In	8-97171-398-0		
Isuzu	IB-69-0	Ex	8-97189-114-0		
Isuzu	IB-81-0	Ex	8-97219-509-1		
Isuzu	IB-69-0	Ex	8-97219-509-2		
Isuzu	IA-92-0	In	8-97309-675-1	2008	
Isuzu	IB-92-0	Ex	8-97309-677-1	2008	
Isuzu	IA-5-1	In	9-12551-022-0		
Isuzu	IA-20-0	In	9-12551-030-0		
Isuzu	IA-25-0	In	9-12551-037-0		
Isuzu	IA-15-0	In	9-12551-045-0		
Isuzu	IA-17-1	In	9-12551-050-0		
Isuzu	IA-16-0	In	9-12551-071-0		
Isuzu	IA-5-1	In	9-12551-072-0		
Isuzu	IA-5-1	In	9-12551-073-0		
Isuzu	IA-27-0	In	9-12551-076-0		
Isuzu	IA-20-0	In	9-12551-077-0		
Isuzu	IA-25-0	In	9-12551-093-0		
Isuzu	IA-25-0	In	9-12551-093-2		
Isuzu	IA-27-0	In	9-12551-107-0		
Isuzu	IA-33-0	In	9-12551-109-0		
Isuzu	IA-33-0	In	9-12551-120-0		
Isuzu	IA-21-0	In	9-12551-125-0		
Isuzu	IA-22-0	In	9-12551-128-0		
Isuzu	IA-21-0	In	9-12551-132-0		
Isuzu	IA-27-0	In	9-12551-142-0		
Isuzu	IA-33-0	In	9-12551-150-0		
Isuzu	IA-22-0	In	9-12551-159-0		
Isuzu	IA-28-0	In	9-12551-174-0		
Isuzu	IA-35-0	In	9-12551-177-0		
Isuzu	IA-35-0	In	9-12551-182-0		
Isuzu	IA-31-0	In	9-12551-188-0		
Isuzu	IA-31-0	In	9-12551-188-1		
Isuzu	IA-34-0	In	9-12551-192-0		
Isuzu	IA-31-0	In	9-12551-197-1		
Isuzu	IA-28-0	In	9-12551-606-0		
Isuzu	IA-30-0	In	9-12551-801-0		
Isuzu	IA-25-0	In	9-12551-802-0		
Isuzu	IA-25-0	In	9-12551-802-1		
Isuzu	IB-5-1	Ex	9-12552-035-0		
Isuzu	IB-20-0	Ex	9-12552-049-0		
Isuzu	IB-24-0	Ex	9-12552-054-0		
Isuzu	IB-5-1	Ex	9-12552-054-0		
Isuzu	IB-15-0	Ex	9-12552-056-0		
Isuzu	IB-20-0	Ex	9-12552-061-0		
Isuzu	IB-45-0	Ex	9-12552-071-0		
Isuzu	IB-20-0	Ex	9-12552-089-0		
Isuzu	IB-45-0	Ex	9-12552-090-0		
Isuzu	IB-26-0	Ex	9-12552-098-0		
Isuzu	IB-5-1	Ex	9-12552-102-0		
Isuzu	IB-16-0	Ex	9-12552-103-0		
Isuzu	IB-5-1	Ex	9-12552-105-0		
Isuzu	IB-20-0	Ex	9-12552-111-0		
Isuzu	IB-16-0	Ex	9-12552-121-0		
Isuzu	IB-20-0	Ex	9-12552-127-0		
Isuzu	IB-26-0	Ex	9-12552-128-0		
Isuzu	IB-22-0	Ex	9-12552-129-0		
Isuzu	IB-45-0	Ex	9-12552-129-2		
Isuzu	IB-32-0	Ex	9-12552-143-0		
Isuzu	IB-32-0	Ex	9-12552-143-1		
Isuzu	IB-18-0	Ex	9-12552-150-0		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Isuzu	IB-19-0	Ex	9-12552-151-0		
Isuzu	IB-33-0	Ex	9-12552-153-0		
Isuzu	IB-20-0	Ex	9-12552-154-0		
Isuzu	IB-19-0	Ex	9-12552-157-0		
Isuzu	IB-33-0	Ex	9-12552-167-0		
Isuzu	IB-33-0	Ex	9-12552-167-1		
Isuzu	IB-33-0	Ex	9-12552-168-0		
Isuzu	IB-24-0	Ex	9-12552-169-0		
Isuzu	IB-22-0	Ex	9-12552-175-0		
Isuzu	IB-21-0	Ex	9-12552-177-0		
Isuzu	IB-33-0	Ex	9-12552-179-0		
Isuzu	IB-33-0	Ex	9-12552-179-1		
Isuzu	IB-33-0	Ex	9-12552-197-0		
Isuzu	IB-33-0	Ex	9-12552-198-0		
Isuzu	IB-20-0	Ex	9-12552-207-0		
Isuzu	IB-21-0	Ex	9-12552-208-0		
Isuzu	IB-22-0	Ex	9-12552-215-0		
Isuzu	IB-21-0	Ex	9-12552-217-0		
Isuzu	IB-30-0	Ex	9-12552-240-0		
Isuzu	IB-35-0	Ex	9-12552-244-0		
Isuzu	IB-31-0	Ex	9-12552-251-0		
Isuzu	IB-31-0	Ex	9-12552-251-1		
Isuzu	IB-31-0	Ex	9-12552-251-2		
Isuzu	IB-33-0	Ex	9-12552-254-0		
Isuzu	IB-34-0	Ex	9-12552-256-0		
Isuzu	IB-34-0	Ex	9-12552-256-1		
Isuzu	IB-33-0	Ex	9-12552-262-0		
Isuzu	IB-33-0	Ex	9-12552-262-1		
Isuzu	IB-33-0	Ex	9-12552-262-2		
Isuzu	IB-28-0	Ex	9-12552-601-0		
Isuzu	IB-28-0	Ex	9-12552-607-0		
Isuzu	IB-25-0	Ex	9-12552-801-0		
Isuzu	IB-25-0	Ex	9-12552-801-1		
Isuzu	IA-21-0	In	9-88511-175-0		
Isuzu	IB-21-0	Ex	9-88511-176-0		
Isuzu	IA-21-0	In	9-88511-177-0		
Isuzu	IB-21-0	Ex	9-88511-178-0		
Isuzu	IA-46-0	In	9-89930-820-0		
Isuzu	IB-46-0	Ex	9-89930-821-0		
Isuzu	IA-28-0	In	9-94022-444-0		
Isuzu	IB-28-0	Ex	9-94040-382-0		
Caterpillar	GCB-74-0	Ex	105-1779		
Caterpillar	GCA-56-0	In	2M6402		
Caterpillar	GCB-56-0	Ex	2M6403		
Caterpillar	GCA-59-0	In	4B7263		
Caterpillar	GCB-59-0	Ex	4B-7264		
Caterpillar	GCA-63-0	In	4N-5654		
Caterpillar	GCA-72-0	In	4Y6167		
Caterpillar	GCA-73-0	In	51-7731/8		
Caterpillar	GCB-73-0	Ex	51-7739		
Caterpillar	GCB-51-0	Ex	5S6449(X14)		
Caterpillar	GCA-51-0	In	5S6452(X14)		
Caterpillar	GCA-67-0	In	6N9915(X7)		
Caterpillar	GCB-67-0	Ex	6N9916(X9)		
Caterpillar	GCA-50-0	In	7M7358		
Caterpillar	GCB-50-0	Ex	7M7359		
Caterpillar	GCB-63-0	Ex	7N-4580		
Caterpillar	GCA-70-0	In	7N572(X5)		
Caterpillar	GCB-70-0	Ex	7N573(X7)		
Caterpillar	GCA-74-0	In	7W-8064		
Caterpillar	GCB-64-0	Ex	8N-0875X		
Caterpillar	GCB-66-0	Ex	8N-3723		
Caterpillar	GCA-71-0	In	8N5645(X0)		
Caterpillar	GCA-68-0	In	9L-7682		
Caterpillar	GCB-68-0	Ex	9L7683(X5)		
Caterpillar	GCB-50-0	Ex	9M4163		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Caterpillar	GCA-69-0	In	9N-180		
Caterpillar	GCB-69-0	Ex	9N-185		
Komatsu	KOA-3-0	In	6110-41-4110		
Komatsu	KOA-3-0	In	6110-41-4111		
Komatsu	KOB-3-0	Ex	6110-41-4210		
Komatsu	KOB-3-0	Ex	6110-41-4211		
Komatsu	KOA-3-0	In	6110-43-4110		
Komatsu	KOB-3-0	Ex	6110-43-4210		
Komatsu	KOA-4-0	In	6114-41-4110		
Komatsu	KOB-4-0	Ex	6114-41-4210		
Komatsu	KOA-5-0	In	6127-41-4113		
Komatsu	KOB-5-0	Ex	6127-41-4214		
Komatsu	KOA-8-0	In	6130-41-4121		
Komatsu	KOA-8-0	In	6130-41-4131		
Komatsu	KOB-7-0	Ex	6130-41-4210		
Komatsu	KOA-7-0	In	6131-42-4110		
Komatsu	KOA-8-0	In	6131-42-4120		
Komatsu	KOA-9-0	In	6136-41-4110		
Komatsu	KOB-9-0	Ex	6136-41-4210		
Komatsu	KOA-11-0	In	6136-42-4110		
Komatsu	KOB-11-0	Ex	6136-42-4210		
Komatsu	KOA-9-0	In	6138-41-4110		
Komatsu	KOA-11-0	In	6138-42-4110		
Komatsu	KOA-6-0	In	6140-41-4110		
Komatsu	KOA-6-0	In	6140-41-4111		
Komatsu	KOB-6-0	Ex	6140-41-4210		
Komatsu	KOB-6-0	Ex	6140-41-4211		
Komatsu	KOB-6-0	Ex	6140-42-4210		
Komatsu	KOA-15-0	In	6150-41-4110		
Komatsu	KOA-15-0	In	6150-41-4111		
Komatsu	KOB-15-0	Ex	6150-41-4210		
Komatsu	KOB-15-0	Ex	6150-41-4211		
Komatsu	KOA-19-0	In	6150-42-4110		
Komatsu	KOB-19-0	Ex	6150-42-4210		
Komatsu	KOA-14-0	In	6162-43-4110		
Komatsu	KOA-14-0	In	6162-43-4111		
Komatsu	KOB-14-0	Ex	6162-43-4210		
Komatsu	KOB-14-0	Ex	6164-41-4211		
Komatsu	KOA-13-0	In	6204-41-4110		
Komatsu	KOB-13-0	Ex	6204-41-4210		
Komatsu	KOB-13-0	Ex	6204-43-4210		
Komatsu	KOA-13-0	In	6207-41-4110		
Komatsu	KOA-12-0	In	6209-41-4110		
Komatsu	KOB-12-0	Ex	6209-41-4210		
Komatsu	KOA-18-0	In	6215-41-4110		
Komatsu	KOA-18-0	In	6215-41-4111		
Komatsu	KOB-18-0	Ex	6215-41-4212		
Komatsu	KOA-16-0	In	6221-41-4110		
Komatsu	KOB-16-0	Ex	6221-41-4210		
Komatsu	KOA-20-0	In	6221-43-4110	2007	
Komatsu	KOB-20-0	Ex	6221-43-4210	2007	
Komatsu	KOB-14-0	Ex	6464-41-4210		
Komatsu	KOB-10-0	Ex	6710-41-4210		
Komatsu	KOA-10-0	In	6712-41-4110		
Komatsu	KOA-17-0	In	6736-41-4110		
Komatsu	KOB-17-0	Ex	6736-41-4210		
Kubota	KUA-2-0	In	12231-13110		
Kubota	KUB-2-0	Ex	13952-13120		
Kubota	KUA-3-0	In	13961-13110		
Kubota	KUB-3-0	Ex	13961-13910		
Kubota	KUB-5-0	Ex	14321-13124		
Kubota	KUA-1-0	In	14441-13111		
Kubota	KUB-1-0	Ex	14441-13122		
Kubota	KUA-5-0	In	14911-13110		
Kubota	KUA-6-0	In	14972-13110	2006	
Kubota	KUB-6-0	Ex	14972-13120	2006	

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Kubota	KUA-7-0	In	15221-13110	2006	
Kubota	KUB-7-0	Ex	15221-13120	2006	
Kubota	KUA-8-0	In	15393-13110	2006	
Kubota	KUB-8-0	Ex	15393-13120	2006	
Kubota	KUA-9-0	In	16241-13110	2006	
Kubota	KUB-9-0	Ex	16241-13120	2006	
Kubota	KUA-10-0	In	16484-13110	2006	
Kubota	KUB-10-0	Ex	16484-13120	2006	
Mit (Industry)	MA-79-0	In	30404-50101		
Mit (Industry)	MB-79-0	Ex	30404-51101		
Mit (Industry)	MB-79-0	Ex	30404-51102		
Mit (Industry)	MB-79-0	Ex	30404-51103		
Mit (Industry)	MA-12-0	In	30604-00102		
Mit (Industry)	MB-12-0	Ex	30604-01103		
Mit (Industry)	MB-12-0	Ex	30604-01104		
Mit (Industry)	MA-91-0	In	31204-01203		
Mit (Industry)	MB-91-0	Ex	31204-05103		
Mit (Industry)	MA-37-0	In	31204-30200		
Mit (Industry)	MB-37-0	Ex	31204-31200		
Mit (Industry)	MA-91-0	In	31204-70101		
Mit (Industry)	MA-91-0	In	31204-70201		
Mit (Industry)	MB-91-0	Ex	31204-71101		
Mit (Industry)	MB-91-0	Ex	31204-71200		
Mit (Industry)	MA-50-0	In	32004-30100		
Mit (Industry)	MB-50-0	Ex	32004-31100		
Mit (Industry)	MA-40-0	In	32504-00100		
Mit (Industry)	MA-48-0	In	32504-00200		
Mit (Industry)	MB-48-0	Ex	32504-01200		
Mit (Industry)	MB-40-0	In	32504-11102		
Mit (Industry)	MB-48-0	Ex	32504-11200		
Mit (Industry)	MB-48-0	Ex	32504-11201		
Mit (Industry)	MA-60-0	In	32A04-00100		
Mit (Industry)	MB-60-0	Ex	32A04-01100		
Mit (Industry)	MA-60-0	In	32A04-10100		
Mit (Industry)	MB-60-0	Ex	32A04-11100		
Mit (Industry)	MA-60-0	In	32A04-20100		
Mit (Industry)	MB-60-0	Ex	32A04-21100		
Mit (Industry)	MA-49-0	In	33404-10100		
Mit (Industry)	MB-49-0	Ex	33404-11100		
Mit (Industry)	MB-118-0	Ex	33504-11100		
Mit (Industry)	MA-59-0	In	33704-10102		
Mit (Industry)	MB-40-0	In	33704-11102		
Mit (Industry)	MA-84-0	In	33C01-00100		
Mit (Industry)	MA-46-0	In	34404-00100		
Mit (Industry)	MA-46-0	In	34404-00200		
Mit (Industry)	MB-46-0	Ex	34404-01100		
Mit (Industry)	MA-46-0	In	34404-10100		
Mit (Industry)	MA-46-0	In	34404-10200		
Mit (Industry)	MA-46-0	In	34404-10201		
Mit (Industry)	MA-46-0	In	34404-10202		
Mit (Industry)	MB-46-0	Ex	34404-11100		
Mit (Industry)	MB-46-0	Ex	34404-11101		
Mit (Industry)	MB-46-0	Ex	34404-11102		
Mit (Industry)	MA-85-0	In	34604-00200		
Mit (Industry)	MB-85-0	Ex	34604-01200		
Mit (Industry)	MB-85-0	Ex	34604-01201		
Mit (Industry)	MA-59-0	In	36204-00101		
Mit (Industry)	MB-59-0	Ex	36204-01100		
Mit (Industry)	MA-59-0	In	36204-20100		
Mit (Industry)	MB-59-0	Ex	36204-21100		
Mit (Industry)	MB-59-0	Ex	36204-31100		
Mit (Industry)	MB-61-0	Ex	36204-41100		
Mit (Industry)	MB-59-0	Ex	36204-41101		
Mit (Industry)	MA-62-0	In	36701-01401		
Mit (Industry)	MA-62-0	In	36704-00401		
Mit (Industry)	MB-90-0	Ex	36704-01100		

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Mit (Industry)	MB-89-0	Ex	36704-01300		
Mit (Industry)	MB-89-0	Ex	36704-01500		
Mit (Industry)	MB-80-0	Ex	36704-01501		
Mit (Industry)	MB-90-0	Ex	36704-01600		
Mit (Industry)	MB-62-0	Ex	36704-01601		
Mit (Industry)	MB-81-0	Ex	37104-01500		
Mit (Industry)	MA-81-0	In	37104-10100		
Mit (Industry)	MB-117-0	Ex	37104-11500		
Mit (Industry)	MA-81-0	In	37104-20100		
Mit (Industry)	MB-81-0	Ex	37104-31500		
Mit (Industry)	MA(B)-83-0	IE	37504-18100		
Mit (Industry)	MA(B)-83-0	IE	37504-28400		
Mit (Industry)	MA(B)-82-0	IE	37504-30100		
Mit (Industry)	MA(B)-83-0	IE	37504-38100		
Mit (Industry)	MA(B)-83-0	IE	37504-38400		
Mit (Industry)	MA-84-0	In	42611-01200		
Mit (Industry)	MB-84-0	Ex	42611-01300		
Mit (Industry)	MA-87-0	In	42631-02800		
Mit (Industry)	MB-87-0	Ex	42631-02900		
Mit (Industry)	MA-88-0	In	42631-04400		
Mit (Industry)	MB-86-0	Ex	H6104A020A		
Mit (Industry)	MA-86-0	In	H6104A110A		
Mit (Industry)	MA-64-0	In	K843311-1		
Mit (Industry)	MA-65-0	In	K903311-1		
Mit (Industry)	MA-23-0	In	ME011244		
Mit (Industry)	MB-23-0	Ex	ME011245		
Mit (Industry)	MA-28-0	In	ME011265		
Mit (Industry)	MB-28-0	Ex	ME011266		
Mit (Industry)	MA-37-0	In	ME061545		
Mit (Industry)	MA-91-0	In	ME061546		
Mit (Industry)	MB-37-0	Ex	ME061547		
Mit (Industry)	MB-37-0	Ex	ME062885		
Mit (Industry)	MB-38-0	Ex	ME065581		
Mit (Industry)	MB-37-0	Ex	ME065587		
Mit (Industry)	MB-37-0	Ex	ME090389		
Mit (Industry)	MA-38-0	In	ME091558		
Mit (Industry)	MA-68-0	In	MM302755		
Mit (Industry)	MA-69-0	In	MM302757		
Mit (Industry)	MA-72-0	In	MM318753		
Mit (Industry)	MB-72-0	Ex	MM318754		
Mit (Industry)	MB-69-0	Ex	MM335067		
Mit (Industry)	MB-68-0	Ex	MM335068		
Mit (Industry)	MB-65-0	Ex	MM335071		
Mit (Industry)	MB-64-0	Ex	MM335073		
Mit (Industry)	MA-66-0	In	MM400750		
Mit (Industry)	MB-66-0	Ex	MM400755		
Mit (Industry)	MA-71-0	In	MM402278		
Mit (Industry)	MB-71-0	Ex	MM402279		
Mit (Industry)	MA-67-0	In	MM406750		
Mit (Industry)	MB-67-0	Ex	MM406755		
Mit (Industry)	MA-70-0	In	MM408450		
Mit (Industry)	MB-70-0	Ex	MM408455		
Mit (Industry)	MB-87-0	Ex	TD61025		
Mit (Industry)	MB-87-0	Ex	TD61064		
Mit (Industry)	MA-87-0	In	TD61065		
Mit (Industry)	MA-87-0	In	TD61116		
Yanmar	YA-65-0	In	10510-11100		
Yanmar	YB-65-0	Ex	10510-11110		
Yanmar	YB-65-0	Ex	10510-11111		
Yanmar	YA-69-0T	In	119260-11100		Taft only
Yanmar	YB-69-0T	Ex	119260-11110		Taft only
Yanmar	YA-68-0	In	119620-11100		
Yanmar	YB-68-0	Ex	119620-11110		
Yanmar	YA-73-0	In	129100-11100	2007	
Yanmar	YB-73-0	Ex	129100-11110	2007	
Yanmar	YB-73-0	Ex	129100-11130	2007	

Cross reference for Engine valves O.E. Parts No. in order

Car manufacture	Stock No.	In or Ex	O.E. Parts No.	Year	Remarks
				Developed	
Yanmar	YA-74-0D	In	129322-11100D	2008	
Yanmar	YB-74-0D	Ex	129322-11110D	2008	
Yanmar	YA-64-0	In	160560-11100		
Yanmar	YB-64-0	Ex	160560-11110		
Yanmar	YA-66-0	In	160590-11100		
Yanmar	YB-66-0	Ex	160590-11110		
Yanmar	YA-61-0	In	160610-11100		
Yanmar	YB-61-0	Ex	160610-11110		
Yanmar	YA-63-0	In	160664-11100		
Yanmar	YB-63-0	Ex	160664-11110		
Yanmar	YA-67-0	In	160690-11100		
Yanmar	YB-67-0	Ex	160690-11110		
Yanmar	YA-62-0	In	160710-11100		
Yanmar	YB-62-0	Ex	160710-11110		

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Daihatsu	DA-10-1	In	32.0	95.00	7.0	45	c	7	
Daihatsu	DA-11-0	In	40.0	136.20	9.0	45	c	7	
Daihatsu	DA-14-0	In	40.0	127.50	9.0	45	c	3	
Daihatsu	DA-15-0	In	36.0	101.60	7.0	45	c	7	
Daihatsu	DA-16-0	In	40.0	127.60	9.0	45	c	7	
Daihatsu	DA-17-0	In	36.0	104.90	7.0	45	d	7	
Daihatsu	DA-18-0	In	42.0	127.60	9.0	45	d	7	
Daihatsu	DA-20-0	In	34.0	104.80	7.0	45	d	7	
Daihatsu	DA-21-0	In	36.0	101.60	7.0	45	c	7	
Daihatsu	DA-22-0	In	30.0	112.50	6.6	45	c	7	
Daihatsu	DA-23-0	In	30.0	112.60	6.6	45	c	7	
Daihatsu	DA-24-0	In	34.0	111.20	7.0	45	c	7	
Daihatsu	DA-25-0	In	30.0	112.30	7.0	45	c	7	
Daihatsu	DA-26-0	In	30.0	107.20	6.0	45	c	7	
Daihatsu	DA-27-0	In	30.5	78.60	6.0	60	d	7	
Daihatsu	DA-28-0	In	29.0	85.30	6.0	45	d	7	
Daihatsu	DA-29-0	In	30.5	85.20	6.0	60	d	7	
Daihatsu	DA-30-0	In	25.0	110.00	5.5	45	c	7	2005
Daihatsu	DA-31-0	In	34.0	111.20	7.0	45	c	7	2005
Daihatsu	DA-32-0	In	24.5	79.10	5.0	45	c	7	2006
Daihatsu	DA-33-0	In	26.0	88.10	5.0	45	d	7	2006
Daihatsu	DA-35-0	In	27.8	88.20	5.0	45	d	7	2009
Daihatsu	DB-10-1	Ex	29.0	95.00	7.0	45	c	7	
Daihatsu	DB-11-0	Ex	33.0	136.20	9.0	45	c	7	
Daihatsu	DB-14-0	Ex	33.0	127.50	9.0	45	c	3	
Daihatsu	DB-15-0	Ex	33.0	101.60	7.0	45	c	7	
Daihatsu	DB-16-0	Ex	33.0	127.70	9.0	45	c	7	
Daihatsu	DB-17-0	Ex	32.0	105.00	7.0	45	d	7	
Daihatsu	DB-18-0	Ex	35.0	127.60	9.0	45	d	7	
Daihatsu	DB-19-0	Ex	35.0	127.60	9.0	45	d	7	
Daihatsu	DB-20-0	Ex	30.0	105.20	7.0	45	d	7	
Daihatsu	DB-21-0	Ex	33.0	101.70	7.0	45	c	7	
Daihatsu	DB-22-0	Ex	26.0	114.50	6.6	45	c	7	
Daihatsu	DB-23-0	Ex	26.0	114.50	6.6	45	c	7	
Daihatsu	DB-24-0	Ex	28.0	110.40	7.0	45	c	7	
Daihatsu	DB-25-0	Ex	26.0	112.70	7.0	45	c	7	
Daihatsu	DB-26-0	Ex	26.0	107.20	6.0	45	c	7	
Daihatsu	DB-27-0	Ex	27.0	78.60	6.0	60	d	7	
Daihatsu	DB-28-0	Ex	25.5	85.30	6.0	45	d	7	
Daihatsu	DB-30-0	Ex	21.7	111.20	5.5	45	d	7	2005
Daihatsu	DB-31-0	Ex	28.0	110.40	7.0	45	c	7	2005
Daihatsu	DB-32-0	Ex	21.0	79.80	5.0	45	c	7	2006
Daihatsu	DB-33-0	Ex	22.5	89.10	5.0	45	d	7	2006
Daihatsu	DB-35-0	Ex	23.4	89.10	5.0	45	d	7	2009
Daihatsu	TA-20-0	In	36.0	100.00	8.0	45	c	10	
Daihatsu	TA-28-0	In	41.0	109.20	8.0	45	c	10	
Daihatsu	TA-29-0	In	40.0	109.00	8.0	45	c	10	
Daihatsu	TA-32-0	In	41.0	109.00	8.0	45	c	3	
Daihatsu	TA-34-0	In	45.0	128.10	9.0	45	d	3	
Daihatsu	TA-42-0	In	43.0	109.50	8.5	45	c	8	
Daihatsu	TA-44-0	In	36.0	100.00	8.0	45	c	3	
Daihatsu	TA-49-0	In	36.0	107.00	7.0	45	c	3	
Daihatsu	TA-59-0	In	45.0	128.00	9.0	45	d	7	
Daihatsu	TA-62-0	In	46.0	128.00	9.0	45	d	7	
Daihatsu	TA-67-0	In	40.0	108.30	8.0	45	c	7	
Daihatsu	TA-70-0	In	38.6	106.60	8.0	45	d	7	
Daihatsu	TB-20-0	Ex	29.0	100.00	8.0	45	d	10	
Daihatsu	TB-28-0	Ex	36.0	109.20	8.0	45	c	10	
Daihatsu	TB-29-0	Ex	34.0	109.00	8.0	45	d	10	
Daihatsu	TB-32-0	Ex	36.0	109.00	8.0	45	c	3	
Daihatsu	TB-34-0	Ex	37.5	127.90	9.0	45	d	3	
Daihatsu	TB-42-0	Ex	37.0	109.50	8.5	45	d	8	
Daihatsu	TB-44-0	Ex	29.0	100.00	8.0	45	d	3	
Daihatsu	TB-49-0	Ex	31.0	107.00	7.0	45	d	3	
Daihatsu	TB-59-0	Ex	37.5	127.90	9.0	45	d	7	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Daihatsu	TB-67-0	Ex	36.0	108.50	8.0	45	c	7	
Daihatsu	TB-70-0	Ex	32.5	106.30	8.0	45	d	7	
Daihatsu	TB-92-0	Ex	38.5	127.90	9.0	45	d	7	
Honda	HMA-100-0	In	29.0	115.00	5.5	45	c	7	
Honda	HMA-111-0	In	32.0	112.00	5.5	45	c	7	
Honda	HMA-112-0	In	34.0	103.70	6.6	45	c	7	
Honda	HMA-113-0	In	34.0	112.10	5.5	45	c	7	
Honda	HMA-116-0	In	27.5	120.10	5.5	45	c	7	
Honda	HMA-117-0	In	32.8	114.80	5.5	45	c	7	
Honda	HMA-118-0	In	31.0	105.40	6.6	45	c	7	
Honda	HMA-119-0	In	30.0	118.60	5.5	45	c	7	
Honda	HMA-120-0	In	35.0	106.70	5.5	45	c	7	
Honda	HMA-145-0	In	33.0	102.30	5.5	45	c	7	
Honda	HMA-146-0	In	32.0	111.90	5.5	45	c	7	
Honda	HMA-154-0	In	33.0	104.30	6.6	45	c	7	
Honda	HMA-155-0	In	34.0	112.00	5.5	45	c	7	
Honda	HMA-157-0	In	22.0	62.20	5.5	45	c	5	
Honda	HMA-158-0	In	25.0	63.80	5.5	45	c	5	
Honda	HMA-159-0	In	34.0	116.00	5.5	45	c	7	
Honda	HMA-161-0	In	30.0	91.00	5.5	45	c	7	
Honda	HMA-173-0	In	24.5	115.80	5.5	45	c	7	
Honda	HMA-180-0	In	23.0	115.80	5.5	45	c	7	2005
Honda	HMA-181-0	In	35.0	109.10	5.5	45	c	7	2005
Honda	HMA-182-0	In	32.0	118.40	5.5	45	c	7	2005
Honda	HMA-192-0	In	30.0	118.50	5.5	45	c	7	2011
Honda	HMA-193-0	In	32.0	116.70	5.5	45	c	7	2011
Honda	HMA-194-0	In	32.0	116.60	5.5	45	c	7	2011
Honda	HMA-195-0	In	32.0	118.30	5.5	45	c	7	2011
Honda	HMA-196-0	In	35.0	117.90	5.5	45	c	7	2011
Honda	HMA-197-0	In	35.0	108.70	5.5	45	c	7	2011
Honda	HMA-199-0	In	31.1	105.40	6.6	45	c	7	2011
Honda	HMA-200-0	In	29.9	118.50	5.5	45	c	7	2011
Honda	HMA-32-1	In	34.0	112.80	6.6	45	c	5	
Honda	HMA-37-1	In	36.0	109.50	6.6	45	c	5	
Honda	HMA-46-1	In	38.0	102.30	6.6	45	c	5	
Honda	HMA-47-0	In	34.0	113.30	7.0	45	c	7	
Honda	HMA-50-0	In	35.0	113.30	7.0	45	c	7	
Honda	HMA-55-0	In	35.0	114.40	6.6	45	c	5	
Honda	HMA-56-0	In	36.0	113.30	7.0	45	c	7	
Honda	HMA-56-1	In	36.0	113.30	7.0	45	c	7	
Honda	HMA-67-0	In	30.0	120.50	6.6	45	c	7	
Honda	HMA-72-0	In	27.0	112.80	6.6	45	c	7	
Honda	HMA-73-0	In	30.0	112.60	6.6	45	c	7	
Honda	HMA-79-0	In	26.0	120.50	6.6	45	c	7	
Honda	HMA-98-0	In	33.0	104.40	6.6	45	c	7	
Honda	HMA-99-0	In	30.0	105.40	6.6	45	c	7	
Honda	HMB-100-0	Ex	25.0	118.80	5.5	45	c	7	
Honda	HMB-101-0	Ex	28.0	106.00	6.6	45	c	7	
Honda	HMB-111-0	Ex	27.0	124.00	5.5	45	c	7	
Honda	HMB-112-0	Ex	29.0	102.80	6.6	45	c	7	
Honda	HMB-113-0	Ex	29.0	123.50	5.5	45	c	7	
Honda	HMB-114-0	Ex	29.0	123.50	5.5	45	c	7	
Honda	HMB-115-0	Ex	28.0	105.00	6.6	45	c	7	
Honda	HMB-116-0	Ex	26.0	116.00	5.5	45	c	7	
Honda	HMB-117-0	Ex	28.0	117.60	5.5	45	c	7	
Honda	HMB-119-0	Ex	23.5	117.60	5.5	45	c	7	
Honda	HMB-123-0	Ex	33.0	113.70	6.6	45	c	7	
Honda	HMB-142-0	Ex	26.0	115.90	5.5	45	c	7	
Honda	HMB-145-0	Ex	28.0	102.50	5.5	45	c	7	
Honda	HMB-154-0	Ex	27.5	106.50	6.6	45	c	7	
Honda	HMB-155-0	Ex	29.0	125.00	5.5	45	c	7	
Honda	HMB-157-0	Ex	19.0	60.70	5.5	45	c	5	
Honda	HMB-158-0	Ex	24.0	62.30	5.5	45	c	5	
Honda	HMB-159-0	Ex	29.0	114.10	5.5	45	c	7	
Honda	HMB-161-0	Ex	25.0	90.20	5.5	45	c	7	
Honda	HMB-173-0	Ex	21.0	117.60	5.5	45	c	7	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Honda	HMB-174-0	Ex	29.0	114.60	5.5	45	c	7	
Honda	HMB-180-0	Ex	20.0	117.60	5.5	45	c	7	2005
Honda	HMB-181-0	Ex	30.0	108.70	5.5	45	c	7	2005
Honda	HMB-182-0	Ex	28.0	117.80	5.5	45	c	7	2005
Honda	HMB-192-0	Ex	26.0	115.90	5.5	45	c	7	2011
Honda	HMB-193-0	Ex	26.0	115.90	5.5	45	c	7	2011
Honda	HMB-195-0	Ex	28.0	118.00	5.5	45	c	7	2011
Honda	HMB-196-0	Ex	29.9	118.10	5.5	45	c	7	2011
Honda	HMB-197-0	Ex	29.9	108.60	5.5	45	c	7	2011
Honda	HMB-199-0	Ex	28.0	105.90	6.6	45	c	7	2011
Honda	HMB-32-1	Ex	30.0	112.70	6.6	45	d	5	
Honda	HMB-37-1	Ex	32.0	109.50	6.6	45	d	5	
Honda	HMB-40-1	Ex	28.0	113.00	6.6	45	c	5	
Honda	HMB-41-1	Ex	28.0	113.00	6.6	45	d	5	
Honda	HMB-46-1	Ex	32.0	101.30	6.6	45	d	5	
Honda	HMB-47-0	Ex	28.0	113.70	7.0	45	c	7	
Honda	HMB-48-0	Ex	28.0	113.70	6.6	45	c	5	
Honda	HMB-51-0	Ex	28.0	113.00	7.0	45	d	7	
Honda	HMB-52-0	Ex	28.0	113.20	6.6	45	c	5	
Honda	HMB-55-0	Ex	28.0	114.50	6.6	45	d	5	
Honda	HMB-56-0	Ex	30.0	113.20	7.0	45	c	7	
Honda	HMB-57-0	Ex	32.0	110.20	6.6	45	c	5	
Honda	HMB-67-0	Ex	35.0	120.80	7.0	45	c	7	
Honda	HMB-68-0	Ex	30.0	113.70	7.0	45	c	7	
Honda	HMB-72-0	Ex	32.0	113.90	6.6	45	c	7	
Honda	HMB-73-0	Ex	29.0	114.00	6.6	45	c	7	
Honda	HMB-81-0	Ex	35.0	121.50	7.0	45	c	7	
Honda	HMB-92-0	Ex	35.0	120.80	7.0	45	c	7	
Honda	HMB-98-0	Ex	27.5	106.70	6.6	45	c	7	
Honda	HMB-99-0	Ex	27.0	104.70	6.6	45	c	7	
Honda	HMC-1-0	Aux	12.0	88.40	5.5	45	a	21	
Honda	HMC-10-0	Aux	12.0	93.80	6.6	45	d	5	
Honda	HMC-11-0	Aux	12.0	96.70	6.6	45	d	5	
Honda	HMC-12-0	Aux	12.0	89.30	6.6	45	d	5	
Honda	HMC-13-0	Aux	12.0	98.10	6.6	45	d	5	
Honda	HMC-3-0	Aux	12.0	89.50	5.5	45	a	6	
Honda	HMC-4-0	Aux	12.0	97.70	6.6	45	a	21	
Honda	HMC-5-0	Aux	12.0	94.70	6.6	45	a	5	
Honda	HMC-6-0	Aux	12.0	89.50	6.6	45	a	5	
Honda	HMC-7-0	Aux	12.0	93.80	6.6	45	d	5	
Honda	HMC-8-0	Aux	12.0	97.00	6.6	45	a	5	
Honda	HMC-9-0	Aux	12.0	82.40	5.5	45	a	10	
Mazda	ZA-12-0	In	32.0	108.00	7.1	45	c	7	
Mazda	ZA-13-0	In	38.0	108.20	8.0	45	c	7	
Mazda	ZA-16-0	In	34.0	107.90	7.0	45	c	7	
Mazda	ZA-17-0	In	36.0	105.50	8.1	45	c	7	
Mazda	ZA-18-0	In	42.0	108.60	8.1	45	c	7	
Mazda	ZA-19-0	In	40.5	114.50	8.0	45	d	7	
Mazda	ZA-2-0	In	37.5	114.40	9.0	60	d	7	
Mazda	ZA-20-0	In	35.0	106.00	8.1	45	c	7	
Mazda	ZA-21-0	In	39.5	112.50	8.1	45	c	7	
Mazda	ZA-26-0	In	45.0	114.50	9.0	45	c	7	
Mazda	ZA-27-0	In	44.0	112.00	8.1	45	c	7	
Mazda	ZA-28-0	In	41.0	112.00	8.1	45	c	7	
Mazda	ZA-29-0	In	41.0	106.90	8.0	45	c	7	
Mazda	ZA-30-0	In	38.0	103.70	7.0	45	c	7	
Mazda	ZA-31-0	In	45.5	114.50	9.0	45	c	7	
Mazda	ZA-32-0	In	36.0	108.50	8.1	45	c	7	
Mazda	ZA-33-0	In	31.0	105.20	6.0	45	c	7	
Mazda	ZA-34-0	In	32.0	105.30	7.0	45	c	7	
Mazda	ZA-35-0	In	32.5	115.80	7.0	45	c	7	
Mazda	ZA-37-0	In	31.0	105.20	6.0	45	c	7	
Mazda	ZA-38-0	In	38.0	103.70	7.0	45	c	7	
Mazda	ZA-39-0	In	33.0	121.40	7.0	45	c	7	
Mazda	ZA-40-0	In	33.3	112.60	7.0	45	c	7	
Mazda	ZA-42-0	In	30.0	101.80	6.0	45	c	7	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Mazda	ZA-43-0	In	31.0	105.30	6.0	45	c	7	
Mazda	ZA-44-0	In	29.5	103.80	6.0	45	c	7	
Mazda	ZA-45-0	In	42.2	117.20	8.0	45	c	11	
Mazda	ZA-46-0	In	39.0	136.70	8.1	45	c	11	
Mazda	ZA-48-0	In	33.0	101.50	6.0	45	c	7	
Mazda	ZA-49-0	In	31.5	89.80	6.0	45	c	7	
Mazda	ZA-50-0	In	33.0	102.00	6.0	45	c	7	
Mazda	ZA-52-0	In	43.5	104.00	8.1	45	c	3	
Mazda	ZA-53-0	In	44.0	121.70	8.7	45	c	23	
Mazda	ZA-54-0	In	42.2	117.20	8.0	45	c	11	
Mazda	ZA-55-0	In	34.7	115.20	6.0	45	c	7	
Mazda	ZA-56-0	In	36.0	101.50	7.0	45	c	7	
Mazda	ZA-57-0	In	44.0	121.70	7.0	45	c	11	
Mazda	ZA-58-0	In	27.6	92.20	5.5	45	c	7	
Mazda	ZA-59-0	In	25.5	108.30	6.0	45	c	7	
Mazda	ZA-60-0	In	32.0	94.20	6.0	45	c	7	
Mazda	ZA-61-0	In	28.5	94.20	6.0	45	c	7	
Mazda	ZA-62-0	In	44.2	122.80	9.5	45	d	7	
Mazda	ZA-64-0	In	31.0	105.30	6.0	45	c	7	
Mazda	ZA-65-0	In	40.5	114.60	9.0	45	d	7	
Mazda	ZA-67-0	In	28.5	108.10	6.0	45	c	7	
Mazda	ZA-69-0	In	32.7	111.80	7.0	45	d	7	
Mazda	ZA-70-0	In	32.0	105.20	7.0	45	c	7	
Mazda	ZA-71-0	In	47.0	119.80	9.0	45	c	7	
Mazda	ZA-72-0	In	25.5	103.90	6.0	45	c	7	
Mazda	ZA-73-0	In	29.1	91.00	6.0	45	c	7	
Mazda	ZA-74-0	In	39.3	106.80	8.0	60	c	7	2005
Mazda	ZA-75-0	In	35.0	103.50	5.5	45	c	7	2007
Mazda	ZA-76-0	In	31.0	112.00	6.0	45	c	7	2010
Mazda	ZA-77-0	In	33.7	103.60	6.0	45	c	7	2011
Mazda	ZA-78-0	In	29.2	97.10	5.5	45	c	7	2011
Mazda	ZB-12-0	Ex	27.5	98.50	7.1	45	d	7	
Mazda	ZB-12-1	Ex	27.5	98.50	7.0	45	d	7	
Mazda	ZB-13-0	Ex	32.0	106.20	8.0	45	d	7	
Mazda	ZB-16-0	Ex	29.0	98.70	7.0	45	d	7	
Mazda	ZB-17-0	Ex	31.0	103.50	8.1	45	d	7	
Mazda	ZB-18-0	Ex	33.0	107.10	8.1	45	d	7	
Mazda	ZB-19-0	Ex	35.5	114.50	8.0	45	d	7	
Mazda	ZB-20-1	Ex	30.0	103.00	8.1	45	d	7	
Mazda	ZB-21-0	Ex	30.0	112.50	8.1	45	d	7	
Mazda	ZB-23-0	Ex	36.0	114.70	8.0	45	d	7	
Mazda	ZB-24-0	Ex	33.0	107.10	8.1	45	c	7	
Mazda	ZB-25-0	Ex	31.0	103.50	8.1	45	c	7	
Mazda	ZB-26-0	Ex	37.5	114.70	9.0	45	c	7	
Mazda	ZB-27-0	Ex	36.0	111.80	8.1	45	c	7	
Mazda	ZB-28-0	Ex	34.0	111.80	8.1	45	c	7	
Mazda	ZB-29-0	Ex	36.0	106.80	8.0	45	c	7	
Mazda	ZB-30-0	Ex	32.0	102.60	7.0	45	c	7	
Mazda	ZB-31-0	Ex	38.3	114.70	9.0	60	c	7	
Mazda	ZB-32-0	Ex	31.0	106.40	8.1	45	c	7	
Mazda	ZB-33-0	Ex	26.2	105.40	6.0	45	c	7	
Mazda	ZB-34-0	Ex	28.0	102.80	7.0	45	d	7	
Mazda	ZB-35-0	Ex	34.0	116.30	7.0	45	c	7	
Mazda	ZB-36-0	Ex	34.0	116.30	7.0	45	c	7	
Mazda	ZB-37-0	Ex	26.2	105.40	6.0	45	c	7	
Mazda	ZB-38-0	Ex	32.0	102.60	7.0	45	c	7	
Mazda	ZB-39-0	Ex	38.0	122.70	8.1	45	c	7	
Mazda	ZB-41-0	Ex	36.0	114.00	7.0	45	c	7	
Mazda	ZB-42-0	Ex	25.0	103.00	6.0	45	c	7	
Mazda	ZB-44-0	Ex	23.5	105.00	6.0	45	c	7	
Mazda	ZB-45-0	Ex	34.8	117.20	8.0	45	c	11	
Mazda	ZB-46-0	Ex	34.0	133.90	8.0	45	c	11	
Mazda	ZB-47-0	Ex	34.0	116.30	7.0	45	c	7	
Mazda	ZB-48-0	Ex	28.0	101.60	6.0	45	c	7	
Mazda	ZB-49-0	Ex	23.0	95.30	6.0	45	c	7	
Mazda	ZB-5-0	Ex	30.0	115.00	9.0	45	d	7	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Mazda	ZB-50-0	Ex	28.0	101.50	6.0	45	c	7	
Mazda	ZB-51-0	Ex	38.3	114.50	9.0	60	c	7	
Mazda	ZB-52-0	Ex	34.5	104.00	8.1	45	c	11	
Mazda	ZB-53-0	Ex	38.0	112.10	8.7	45	c	23	
Mazda	ZB-54-0	Ex	34.8	117.20	8.0	45	c	11	
Mazda	ZB-55-0	Ex	31.0	120.60	6.0	45	c	7	
Mazda	ZB-56-0	Ex	32.0	101.50	7.0	45	c	7	
Mazda	ZB-57-0	Ex	38.0	122.00	7.0	45	c	11	
Mazda	ZB-58-0	Ex	24.0	92.70	5.5	45	c	7	
Mazda	ZB-59-0	Ex	21.5	109.30	6.0	45	c	7	
Mazda	ZB-60-0	Ex	27.6	95.20	6.0	45	c	7	
Mazda	ZB-62-0	Ex	37.4	122.70	9.5	45	d	7	
Mazda	ZB-64-0	Ex	26.1	105.40	6.0	45	c	7	
Mazda	ZB-65-0	Ex	36.0	114.60	9.0	45	d	7	
Mazda	ZB-66-0	Ex	27.6	90.20	6.0	45	c	7	
Mazda	ZB-67-0	Ex	24.2	108.10	6.0	45	c	7	
Mazda	ZB-68-0	Ex	36.0	114.60	9.0	45	c	7	
Mazda	ZB-69-0	Ex	35.6	111.70	7.0	45	d	7	
Mazda	ZB-70-0	Ex	28.0	104.30	7.0	45	d	7	
Mazda	ZB-71-0	Ex	41.0	119.20	9.0	60	c	7	
Mazda	ZB-72-0	Ex	21.5	105.00	6.0	45	c	7	
Mazda	ZB-73-0	Ex	25.9	90.50	6.0	45	c	7	
Mazda	ZB-74-0	Ex	35.0	106.70	8.0	45	c	7	2005
Mazda	ZB-75-0	Ex	30.0	104.70	5.5	45	c	7	2007
Mazda	ZB-76-0	Ex	28.0	112.00	6.0	45	c	7	2010
Mazda	ZB-77-0	Ex	29.0	104.20	6.0	45	c	7	2011
Mazda	ZB-78-0	Ex	25.9	96.70	5.5	45	c	7	2011
Mitsubishi	MA-100-0	In	33.0	115.60	6.0	45	c	19	
Mitsubishi	MA-101-0	In	31.0	107.00	6.0	45	c	19	
Mitsubishi	MA-102-0	In	27.5	113.10	6.0	45	c	19	
Mitsubishi	MA-103-0	In	31.0	112.40	6.0	45	c	19	
Mitsubishi	MA-105-0	In	30.0	100.60	6.6	45	c	19	
Mitsubishi	MA-106-0	In	25.0	100.30	5.0	45	c	19	
Mitsubishi	MA-107-0	In	19.5	102.30	5.0	45	c	19	
Mitsubishi	MA-108-0	In	22.5	100.00	5.0	45	c	19	
Mitsubishi	MA-109-0	In	19.5	101.00	5.0	45	c	19	
Mitsubishi	MA-11-0	In	46.0	137.00	9.0	45	d	3	Same spec w/ MA-63-0
Mitsubishi	MA-110-0	In	36.0	114.10	8.0	45	d	19	
Mitsubishi	MA-111-0	In	41.0	108.50	8.0	45	d	19	
Mitsubishi	MA-112-0	In	28.0	107.70	6.0	45	c	19	
Mitsubishi	MA-113-0	In	49.0	137.00	9.0	45	c	3	
Mitsubishi	MA-114-0	In	41.0	108.60	8.0	45	d	19	
Mitsubishi	MA-115-0	In	40.0	118.00	8.0	45	c	7	
Mitsubishi	MA-116-0	In	40.0	130.10	8.0	45	d	19	
Mitsubishi	MA-119-0	In	36.0	141.50	8.0	45	d	3	
Mitsubishi	MA-12-0	In	40.0	118.00	8.0	45	d	2	
Mitsubishi	MA-120-0	In	46.0	185.20	10.0	45	d	3-1	
Mitsubishi	MA-121-0	In	50.0	185.20	10.0	45	d	3-1	
Mitsubishi	MA-122-0	In	22.5	100.00	5.0	45	c	7	2005
Mitsubishi	MA-124-0	In	36.0	118.00	8.0	45	d	7	2005
Mitsubishi	MA-125-0	In	29.0	111.60	5.5	45	c	7	2006
Mitsubishi	MA-126-0	In	27.0	111.50	5.5	45	c	7	2007
Mitsubishi	MA-127-0	In	51.0	137.00	9.0	45	d	3	2010
Mitsubishi	MA-14-0	In	43.0	112.80	8.0	45	c	3	
Mitsubishi	MA-14-1	In	43.0	112.80	8.0	45	c	3	
Mitsubishi	MA-15-0	In	38.0	106.00	8.0	45	c	3	
Mitsubishi	MA-16-0	In	41.0	111.10	8.0	45	c	7	
Mitsubishi	MA-17-0	In	62.0	174.70	12.0	45	d	3	
Mitsubishi	MA-18-0	In	37.0	100.50	8.0	45	c	2	
Mitsubishi	MA-19-0	In	41.0	124.00	8.0	45	c	2	
Mitsubishi	MA-21-0	In	34.0	102.00	6.6	45	c	7	
Mitsubishi	MA-23-0	In	44.0	137.20	9.0	45	c	3	
Mitsubishi	MA-24-0	In	47.0	137.00	9.0	45	d	3	
Mitsubishi	MA-25-0	In	46.0	110.00	8.0	45	c	3	
Mitsubishi	MA-26-0	In	40.0	136.50	8.0	45	d	3	
Mitsubishi	MA-27-0	In	55.0	174.70	12.0	45	c	3	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Mitsubishi	MA-28-0	In	44.0	137.00	9.0	45	d	3	
Mitsubishi	MA-29-0	In	34.0	102.00	6.6	45	c	7	
Mitsubishi	MA-3-0	In	53.0	176.50	12.0	45	d	3	
Mitsubishi	MA-30-0	In	40.0	136.50	8.0	45	d	7	
Mitsubishi	MA-31-0	In	49.0	136.90	9.0	45	c	3	
Mitsubishi	MA-32-0	In	40.0	136.50	8.0	45	d	3	
Mitsubishi	MA-33-0	In	40.0	136.50	8.0	45	d	7	
Mitsubishi	MA-34-0	In	38.0	103.30	8.0	45	c	7	
Mitsubishi	MA-35-0	In	43.0	112.80	8.0	45	c	3	
Mitsubishi	MA-36-0	In	43.0	110.00	8.0	45	c	7	
Mitsubishi	MA-37-0	In	46.0	108.00	8.0	45	c	7	
Mitsubishi	MA-38-0	In	59.0	174.50	12.0	45	c	3	
Mitsubishi	MA-39-0	In	35.0	101.60	6.6	45	c	7	
Mitsubishi	MA-40-0	In	48.0	180.00	10.0	45	d	7	
Mitsubishi	MA-41-0	In	42.0	98.20	8.0	45	c	7	
Mitsubishi	MA-42-0	In	36.0	118.60	8.0	45	d	7	
Mitsubishi	MA-43-0	In	34.0	109.50	6.6	45	c	7	
Mitsubishi	MA-44-0	In	46.0	106.50	8.0	45	c	7	
Mitsubishi	MA-45-0	In	36.0	104.80	8.0	45	c	7	
Mitsubishi	MA-46-0	In	42.0	133.00	8.0	60	d	2	
Mitsubishi	MA-48-0	In	54.0	180.00	10.0	60	d	8 -1	
Mitsubishi	MA-49-0	In	65.0	219.00	13.0	60	d	7	
Mitsubishi	MA-50-0	In	58.0	199.00	13.0	45	d	8	
Mitsubishi	MA-51-0	In	43.0	103.00	8.0	45	c	7	
Mitsubishi	MA-52-0	In	26.0	100.75	6.6	45	c	7	
Mitsubishi	MA-53-0	In	31.0	100.75	6.6	45	c	7	
Mitsubishi	MA-55-0	In	33.0	112.50	6.0	45	c	7	
Mitsubishi	MA-56-0	In	30.0	110.30	6.0	45	c	7	
Mitsubishi	MA-57-0	In	35.0	106.20	6.6	45	c	7	
Mitsubishi	MA-59-0	In	48.0	180.20	10.0	45	d	7	
Mitsubishi	MA-60-0	In	44.0	120.00	8.0	60	d	2	
Mitsubishi	MA-62-0	In	44.0	134.00	8.0	60	d	2	
Mitsubishi	MA-63-0	In	46.0	137.00	9.0	45	d	3	Same spec w/ MA-11-0
Mitsubishi	MA-64-0	In							No production record
Mitsubishi	MA-65-0	In	36.0	119.00	9.0	45	d	3	
Mitsubishi	MA-66-0	In							No production record
Mitsubishi	MA-67-0	In							No production record
Mitsubishi	MA-68-0	In							No production record
Mitsubishi	MA-69-0	In	27.2	93.10	7.0	45	d	3	
Mitsubishi	MA-70-0	In	27.2	114.50	6.6	45	d	19	
Mitsubishi	MA-71-0	In							No production record
Mitsubishi	MA-72-0	In							No production record
Mitsubishi	MA-76-0	In	32.2	114.50	6.6	45	d	7	
Mitsubishi	MA-79-0	In							No production record
Mitsubishi	MA-81-0	In	54.0	197.00	10.0	45	d	7	
Mitsubishi	MA-84-0	In							No production record
Mitsubishi	MA-85-0	In	35.5	133.00	8.0	45	d	2	
Mitsubishi	MA-86-0	In							No production record
Mitsubishi	MA-87-0	In							No production record
Mitsubishi	MA-88-0	In							No production record
Mitsubishi	MA-91-0	In							No production record
Mitsubishi	MA-92-0	In	41.0	124.00	8.0	45	d	3	
Mitsubishi	MA-93-0	In	27.0	100.80	6.6	45	c	19	
Mitsubishi	MA-94-0	In	33.0	109.00	8.0	45	d	3	
Mitsubishi	MA-95-0	In	33.0	112.20	6.0	45	c	19	
Mitsubishi	MA-96-0	In	34.7	111.90	6.0	45	c	7	
Mitsubishi	MA-97-0	In	34.8	111.80	6.0	45	c	7	
Mitsubishi	MA-98-0	In	33.0	107.30	6.6	45	c	19	
Mitsubishi	MA-99-0	In	33.0	104.20	6.0	45	c	19	
Mitsubishi	MB-100-0	Ex	28.0	115.10	6.0	45	c	19	
Mitsubishi	MB-101-0	Ex	28.0	104.60	6.0	45	c	19	
Mitsubishi	MB-102-0	Ex	25.0	116.10	6.0	45	c	19	
Mitsubishi	MB-103-0	Ex	27.0	110.70	6.0	45	c	19	
Mitsubishi	MB-104-0	Ex	27.0	105.70	6.0	45	c	19	
Mitsubishi	MB-105-0	Ex	26.0	100.80	6.6	45	c	19	
Mitsubishi	MB-106-0	Ex	21.0	105.80	5.0	45	c	19	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Mitsubishi	MB-107-0	Ex	21.5	100.50	5.0	45	c	19	
Mitsubishi	MB-108-0	Ex	19.5	105.50	5.0	45	c	19	
Mitsubishi	MB-109-0	Ex	20.2	101.30	5.0	45	c	19	
Mitsubishi	MB-11-0	Ex	37.0	137.00	9.0	45	d	3	
Mitsubishi	MB-110-0	Ex	32.0	113.80	8.0	45	d	19	
Mitsubishi	MB-111-0	Ex	35.0	108.30	8.0	45	d	19	
Mitsubishi	MB-112-0	Ex	24.0	106.40	6.0	45	c	19	
Mitsubishi	MB-113-0	Ex	42.0	137.00	9.0	45	c	3	
Mitsubishi	MB-114-0	Ex	35.0	108.50	8.0	45	d	19	
Mitsubishi	MB-115-0	Ex	31.0	118.00	8.0	45	c	7	
Mitsubishi	MB-116-0	Ex	34.0	129.85	8.0	45	d	19	
Mitsubishi	MB-117-0	Ex	50.0	197.40	10.0	60	d	7	
Mitsubishi	MB-118-0	Ex	50.0	193.50	10.0	45	d	7	
Mitsubishi	MB-119-0	Ex	36.0	141.50	8.0	45	d	3	
Mitsubishi	MB-12-0	Ex	31.0	118.00	8.0	45	d	2	
Mitsubishi	MB-120-0	Ex	46.0	185.50	10.0	45	d	3 -1	
Mitsubishi	MB-122-0	Ex	19.4	105.40	5.0	45	c	7	2005
Mitsubishi	MB-124-0	Ex	32.0	117.80	8.0	45	d	7	2005
Mitsubishi	MB-125-0	Ex	25.5	114.60	5.5	45	c	7	2006
Mitsubishi	MB-126-0	Ex	23.5	114.60	5.5	45	c	7	2007
Mitsubishi	MB-127-0	Ex	44.0	137.00	9.0	45	d	3	2010
Mitsubishi	MB-14-0	Ex	35.0	111.80	8.0	45	d	3	
Mitsubishi	MB-15-0	Ex	31.0	102.50	8.0	45	d	3	
Mitsubishi	MB-16-0	Ex	36.0	110.40	8.0	45	d	3	
Mitsubishi	MB-17-0	Ex	50.0	175.00	12.0	45	d	3	
Mitsubishi	MB-18-0	Ex	29.0	100.50	8.0	45	d	2	
Mitsubishi	MB-19-0	Ex	32.0	124.00	8.0	45	c	2	
Mitsubishi	MB-21-0	Ex	30.0	101.00	6.6	45	c	7	
Mitsubishi	MB-23-0	Ex	37.0	137.20	9.0	45	c	3	
Mitsubishi	MB-24-0	Ex	40.0	137.00	9.0	45	d	3	
Mitsubishi	MB-25-0	Ex	38.0	108.00	8.0	45	d	3	
Mitsubishi	MB-26-0	Ex	34.0	136.50	8.0	45	d	3	
Mitsubishi	MB-27-0	Ex	50.0	174.70	12.0	45	c	3	
Mitsubishi	MB-28-0	Ex	37.0	137.00	9.0	45	d	3	
Mitsubishi	MB-29-0	Ex	30.0	100.90	6.6	45	c	7	
Mitsubishi	MB-30-0	Ex	34.0	136.40	8.0	45	d	7	
Mitsubishi	MB-31-0	Ex	42.0	137.10	9.0	45	c	3	
Mitsubishi	MB-32-0	Ex	34.0	136.50	8.0	45	d	3	
Mitsubishi	MB-33-0	Ex	34.0	136.40	8.0	45	d	7	
Mitsubishi	MB-34-0	Ex	31.0	100.00	8.0	45	d	7	
Mitsubishi	MB-35-0	Ex	35.0	111.80	8.0	45	c	3	
Mitsubishi	MB-36-0	Ex	35.0	108.70	8.0	45	d	7	
Mitsubishi	MB-37-0	Ex	38.0	105.70	8.0	45	d	7	
Mitsubishi	MB-38-0	Ex	53.0	174.80	12.0	45	c	3	
Mitsubishi	MB-39-0	Ex	31.0	100.40	6.6	45	c	7	
Mitsubishi	MB-4-0	Ex	45.0	176.50	12.0	45	d	3	
Mitsubishi	MB-40-0	Ex	44.0	180.00	10.0	45	d	7	
Mitsubishi	MB-41-0	Ex	34.0	95.40	8.0	45	d	7	
Mitsubishi	MB-42-0	Ex	32.0	119.00	8.0	45	d	7	
Mitsubishi	MB-43-0	Ex	30.5	109.70	6.6	45	c	7	
Mitsubishi	MB-44-0	Ex	38.0	105.10	8.0	45	d	7	
Mitsubishi	MB-45-0	Ex	31.0	104.10	8.0	45	d	7	
Mitsubishi	MB-46-0	Ex	35.0	133.00	8.0	60	d	2	
Mitsubishi	MB-48-0	Ex	50.0	180.00	10.0	60	d	8 -1	
Mitsubishi	MB-49-0	Ex	60.0	219.00	13.0	45	d	8	
Mitsubishi	MB-50-0	Ex	50.0	199.00	13.0	45	d	8	
Mitsubishi	MB-51-0	Ex	35.0	102.60	8.0	45	d	7	
Mitsubishi	MB-54-0	Ex	33.0	101.00	6.6	45	c	7	
Mitsubishi	MB-55-0	Ex	29.0	114.20	6.0	45	c	7	
Mitsubishi	MB-56-0	Ex	27.0	113.80	6.0	45	c	7	
Mitsubishi	MB-57-0	Ex	30.5	105.30	6.6	45	c	7	
Mitsubishi	MB-58-0	Ex	29.0	114.30	6.0	45	c	7	
Mitsubishi	MB-59-0	Ex	44.0	180.00	10.0	60	d	7	
Mitsubishi	MB-60-0	Ex	35.0	120.00	8.0	60	d	2	
Mitsubishi	MB-61-0	Ex	44.0	180.00	10.0	60	d	8	
Mitsubishi	MB-62-0	Ex	37.0	134.00	8.0	60	d	2	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Mitsubishi	MB-63-0	Ex	39.0	137.10	9.0	45	d	3	
Mitsubishi	MB-64-0	Ex							No production record
Mitsubishi	MB-65-0	Ex	32.0	119.00	9.0	45	d	3	
Mitsubishi	MB-66-0	Ex							No production record
Mitsubishi	MB-67-0	Ex							No production record
Mitsubishi	MB-68-0	Ex							No production record
Mitsubishi	MB-69-0	Ex	25.2	93.10	7.0	45	d	3	
Mitsubishi	MB-70-0	Ex	25.2	114.50	6.6	45	d	19	
Mitsubishi	MB-71-0	Ex							No production record
Mitsubishi	MB-72-0	Ex	22.7	92.30	6.6	45	d	7	
Mitsubishi	MB-76-0	Ex	27.2	114.50	6.6	45	d	7	
Mitsubishi	MB-79-0	Ex							No production record
Mitsubishi	MB-80-0	Ex							No production record
Mitsubishi	MB-81-0	Ex	50.0	197.40	10.0	60	d	7	
Mitsubishi	MB-82-0	Ex	52.0	205.00	10.0	60	c	8 -1	
Mitsubishi	MB-83-0	Ex							No production record
Mitsubishi	MB-84-0	Ex							No production record
Mitsubishi	MB-85-0	Ex	26.0	133.00	8.0	45	d	2	
Mitsubishi	MB-86-0	Ex							No production record
Mitsubishi	MB-87-0	Ex							No production record
Mitsubishi	MB-89-0	Ex							No production record
Mitsubishi	MB-90-0	Ex							No production record
Mitsubishi	MB-91-0	Ex							No production record
Mitsubishi	MB-93-0	Ex	32.0	101.00	6.6	45	c	19	
Mitsubishi	MB-94-0	Ex	30.0	109.00	8.0	45	d	3	
Mitsubishi	MB-95-0	Ex	29.0	114.00	6.0	45	c	19	
Mitsubishi	MB-96-0	Ex	30.5	109.70	6.0	45	c	7	
Mitsubishi	MB-97-0	Ex	30.5	109.70	6.6	45	c	7	
Mitsubishi	MB-98-0	Ex	28.0	106.10	6.6	45	c	19	
Mitsubishi	MB-99-0	Ex	28.0	103.90	6.0	45	c	19	
Mitsubishi	MC-1-0	Aux	7.0	92.53	4.3	45	a	7	
Mitsubishi	MC-2-0	Aux	7.0	97.53	4.3	45	a	7	
Proton	XA-7-0	In	31.0	101.40	5.0	45	c	23	2006
Proton	XB-7-0	Ex	27.0	100.80	5.0	45	d	23	2006
Nissan	NA-100-0	In	37.0	116.70	7.0	45	c	2	
Nissan	NA-101-0	In	34.0	89.00	6.0	45	c	7	
Nissan	NA-102-0	In	29.0	113.50	6.0	45	c	7	
Nissan	NA-103-0	In	34.0	121.30	7.0	45	c	7	
Nissan	NA-104-0	In	41.5	117.00	8.0	45	d	7	
Nissan	NA-105-0	In	40.0	117.00	8.0	45	d	7	
Nissan	NA-106-0	In	47.0	118.20	8.0	45	c	2	
Nissan	NA-107-0	In	30.0	92.30	5.5	45	c	7	
Nissan	NA-108-0	In	36.6	101.50	7.0	45	c	7	
Nissan	NA-109-0	In	35.0	110.50	6.0	45	c	7	
Nissan	NA-111-0	In	34.1	101.40	6.0	45	c	7	
Nissan	NA-112-0	In	34.0	103.20	6.0	45	c	7	
Nissan	NA-113-0	In	48.5	130.70	9.0	45	d	7	
Nissan	NA-114-0	In	43.5	117.00	8.0	45	d	7	
Nissan	NA-115-0	In	52.0	143.00	10.0	45	d	7	
Nissan	NA-116-0	In	38.1	126.40	8.0	45	c	2	
Nissan	NA-117-0	In	60.0	161.00	10.0	45	d	7	
Nissan	NA-119-0	In	57.5	158.50	12.0	45	d	7	
Nissan	NA-120-0	In	36.0	97.60	6.0	45	c	7 -1	
Nissan	NA-121-0	In	34.0	101.40	6.0	45	c	7	
Nissan	NA-122-0	In	29.0	92.20	5.5	45	c	7	
Nissan	NA-125-0	In	36.1	97.50	6.0	45	c	7 -1	
Nissan	NA-126-0	In	30.0	92.20	5.5	45	c	7	
Nissan	NA-127-0	In	42.1	125.80	7.0	45	c	3	
Nissan	NA-128-0	In	38.0	102.00	7.0	45	c	19	
Nissan	NA-129-0	In	26.5	92.20	5.5	45	c	7	
Nissan	NA-130-0	In	34.1	103.30	6.0	45	c	7	
Nissan	NA-131-0	In	29.0	113.50	6.0	45	c	7	
Nissan	NA-132-0	In	39.1	101.70	7.0	45	c	2	
Nissan	NA-133-0	In	48.5	129.50	9.0	60	d	2	
Nissan	NA-134-0	In	38.1	122.00	8.0	45	c	2	
Nissan	NA-135-0	In	39.1	100.80	7.0	45	c	2	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Nissan	NA-136-0	In	39.1	102.70	7.0	45	c	2	
Nissan	NA-138-0	In	39.1	99.60	7.0	45	c	2	2005
Nissan	NA-139-0	In	45.5	117.00	8.0	45	d	2	2007
Nissan	NA-140-0	In	42.0	125.50	7.0	45	c	3	2008
Nissan	NA-141-0	In	38.5	100.10	7.0	45	c	7 -1	2008
Nissan	NA-142-0	In	36.6	101.20	7.0	45	c	7 -1	2008
Nissan	NA-143-0	In	37.1	96.30	6.0	45	c	7 -1	2008
Nissan	NA-144-0	In	37.1	96.30	6.0	45	c	7 -1	2008
Nissan	NA-145-0	In	35.7	97.10	6.0	45	c	7 -1	2008
Nissan	NA-146-0	In	33.9	106.20	5.5	45	c	7	2008
Nissan	NA-147-0	In	31.1	101.50	5.5	45	c	7	2008
Nissan	NA-148-0	In	32.0	113.50	7.0	45	d	7	2010
Nissan	NA-149-0	In	28.2	106.70	6.0	45	c	7	2010
Nissan	NA-20-1	In	35.2	109.50	8.7	45	c	5	
Nissan	NA-201-0	In	40.0	108.10	8.0	45	c	2	
Nissan	NA-25-0	In	42.0	109.20	8.7	45	c	2	
Nissan	NA-25-0-2	In	42.0	109.20	8.9	45	c	3 -1	
Nissan	NA-25-0-4	In	42.0	109.20	9.1	45	c	3 -1	
Nissan	NA-26-0	In	37.9	109.50	8.7	45	c	5	
Nissan	NA-27-0	In	38.5	117.00	8.0	45	d	3	
Nissan	NA-27-0-2	In	38.5	117.00	8.2	45	d	3 -1	
Nissan	NA-27-0-4	In	38.5	117.00	8.4	45	d	3 -1	
Nissan	NA-28-0	In	38.5	117.00	8.0	45	d	7	
Nissan	NA-28-0-2	In	38.5	117.00	8.2	45	d	7 -1	
Nissan	NA-28-0-4	In	38.5	117.00	8.4	45	d	7 -1	
Nissan	NA-31-0	In	38.0	117.20	8.0	45	c	2	
Nissan	NA-32-0	In	35.0	103.85	8.0	45	c	2	
Nissan	NA-36-0	In	42.0	116.50	8.0	45	c	2	
Nissan	NA-37-0	In	38.0	111.97	8.0	45	c	2	
Nissan	NA-39-0	In	42.0	109.20	8.7	45	c	2	
Nissan	NA-39-0-2	In	42.0	109.20	8.9	45	c	3 -1	
Nissan	NA-39-0-4	In	42.0	109.20	9.1	45	c	3 -1	
Nissan	NA-41-0	In	42.0	109.20	8.7	45	c	2	
Nissan	NA-42-0	In	46.0	120.70	8.7	45	c	2	
Nissan	NA-43-0	In	38.5	117.00	8.0	45	d	7	
Nissan	NA-43-0-2	In	38.5	117.00	8.2	45	d	7 -1	
Nissan	NA-43-0-4	In	38.5	117.00	8.4	45	d	7 -1	
Nissan	NA-44-0	In	42.0	109.20	8.7	45	c	2	
Nissan	NA-44-0-2	In	42.0	109.20	8.9	45	c	3 -1	
Nissan	NA-44-0-4	In	42.0	109.20	9.1	45	c	3 -1	
Nissan	NA-45-0	In	38.0	117.20	8.0	45	c	2	
Nissan	NA-46-0	In	35.0	103.80	8.0	45	c	2	
Nissan	NA-47-0	In	42.0	109.20	8.7	45	c	2	
Nissan	NA-49-0	In	42.0	109.20	8.7	45	c	2	
Nissan	NA-5-0	In	43.0	131.50	8.7	45	d	3	
Nissan	NA-52-0	In	43.0	131.50	8.7	45	d	3	
Nissan	NA-53-0	In	42.0	116.50	8.0	45	c	2	
Nissan	NA-54-0	In							No production record
Nissan	NA-56-0	In	37.9	109.50	8.7	45	c	5	
Nissan	NA-57-0	In	39.0	115.40	8.0	45	c	7	
Nissan	NA-58-0	In	37.0	103.80	8.0	45	c	2	
Nissan	NA-59-0	In	42.0	116.40	8.0	45	c	2	
Nissan	NA-60-0	In	42.0	110.20	8.7	45	c	2	
Nissan	NA-60-0-2	In	42.0	110.20	8.9	45	c	3 -1	
Nissan	NA-60-0-4	In	42.0	110.20	9.1	45	c	3 -1	
Nissan	NA-61-0	In	44.0	116.50	8.0	45	c	2	
Nissan	NA-62-0	In	43.0	117.20	8.0	45	c	2	
Nissan	NA-63-0	In	50.0	143.00	10.0	45	d	7	
Nissan	NA-64-0	In	57.5	158.50	12.0	60	d	7	
Nissan	NA-65-0	In	57.5	157.50	12.0	45	d	7	
Nissan	NA-66-0	In	60.0	161.00	10.0	45	d	7	
Nissan	NA-67-0	In	38.0	117.00	8.0	45	d	7	
Nissan	NA-67-0-2	In	38.0	117.00	8.2	45	d	7 -1	
Nissan	NA-67-0-4	In	38.0	117.00	8.4	45	d	7 -1	
Nissan	NA-68-0	In	38.0	109.50	8.7	45	c	5	
Nissan	NA-69-0	In	42.0	124.30	8.0	45	c	2	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Nissan	NA-70-0	In	35.0	109.50	8.7	45	c	2	
Nissan	NA-71-0	In	39.0	117.00	8.0	45	c	2	
Nissan	NA-72-0	In	44.0	114.20	8.0	45	c	2	
Nissan	NA-73-0	In	35.0	99.80	8.0	45	c	2	
Nissan	NA-74-0	In	42.0	124.30	8.0	45	c	2	
Nissan	NA-75-0	In	45.0	130.00	9.0	60	d	7	
Nissan	NA-76-0	In	47.0	129.50	9.0	60	d	7	
Nissan	NA-77-0	In	57.5	157.50	12.0	45	d	1	
Nissan	NA-78-0	In	38.0	106.70	7.0	45	c	3	
Nissan	NA-79-0	In	37.0	118.70	7.0	45	c	2	
Nissan	NA-80-0	In	40.0	106.70	7.0	45	c	3	
Nissan	NA-81-0	In	35.0	109.70	7.0	45	c	2	
Nissan	NA-82-0	In	37.0	116.70	7.0	45	c	2	
Nissan	NA-83-0	In	36.0	101.00	7.0	45	d	3	
Nissan	NA-85-0	In	40.0	117.00	8.0	45	d	7	
Nissan	NA-85-0-2	In	40.0	117.00	8.2	45	d	7 -1	
Nissan	NA-86-0	In	37.0	119.70	7.0	60	c	2	
Nissan	NA-87-0	In	42.0	126.40	8.0	45	c	2	
Nissan	NA-88-0	In	38.0	109.50	8.7	45	c	2	
Nissan	NA-89-0	In	42.0	125.70	7.0	45	c	3	
Nissan	NA-90-0	In	41.0	107.00	7.0	45	c	3	
Nissan	NA-91-0	In	41.0	105.70	7.0	45	c	3	
Nissan	NA-94-0	In	37.0	119.60	7.0	45	c	2	
Nissan	NA-96-0	In	38.0	128.10	7.0	45	c	3	
Nissan	NA-97-0	In	60.0	161.00	10.0	60	a	7	
Nissan	NA-98-0	In	35.0	119.10	7.0	45	c	2	
Nissan	NA-99-0	In	31.0	89.20	6.0	45	c	7	
Nissan	NB-100-0	Ex	30.0	116.00	7.0	45	c	2	
Nissan	NB-101-0	Ex	30.0	116.00	7.0	45	c	2	
Nissan	NB-102-0	Ex	33.0	116.30	6.6	45	c	7	
Nissan	NB-103-0	Ex	40.0	122.20	8.0	45	c	7 -1	
Nissan	NB-104-0	Ex	37.0	117.00	8.0	45	d	7	
Nissan	NB-105-0	Ex	35.0	117.00	8.0	45	d	7	
Nissan	NB-106-0	Ex	38.0	119.00	8.0	45	d	2	
Nissan	NB-107-0	Ex	24.0	92.60	5.5	45	c	7	
Nissan	NB-108-0	Ex	31.0	98.80	7.0	45	c	7	
Nissan	NB-109-0	Ex	30.6	102.70	6.0	45	c	7	
Nissan	NB-110-0	Ex	28.0	89.30	6.0	45	d	7	
Nissan	NB-111-0	Ex	29.5	103.70	6.0	45	d	7	
Nissan	NB-112-0	Ex	29.6	103.70	6.0	45	d	7	
Nissan	NB-113-0	Ex	39.7	131.00	9.0	45	d	7	
Nissan	NB-114-0	Ex	38.0	117.00	8.0	45	d	7	
Nissan	NB-115-0	Ex	43.0	143.00	10.0	45	d	7	
Nissan	NB-117-0	Ex	52.0	161.20	12.0	45	d	7	
Nissan	NB-118-0	Ex	52.0	157.90	12.0	45	d	2	
Nissan	NB-119-0	Ex	54.0	157.50	12.0	45	d	7	
Nissan	NB-120-0	Ex	31.5	95.10	6.0	45	c	7 -1	
Nissan	NB-121-0	Ex	30.0	102.30	6.0	45	c	7	
Nissan	NB-122-0	Ex	30.0	102.30	7.0	45	c	7 -1	
Nissan	NB-123-0	Ex	32.0	116.20	6.6	45	c	7 -1	
Nissan	NB-125-0	Ex	31.2	95.10	6.0	45	c	7 -1	
Nissan	NB-126-0	Ex	25.0	92.60	5.5	45	c	7	
Nissan	NB-127-0	Ex	35.0	124.50	8.0	45	c	3 -1	
Nissan	NB-128-0	Ex	33.0	102.40	8.0	45	c	7 -1	
Nissan	NB-129-0	Ex	21.5	92.60	5.5	45	c	7	
Nissan	NB-131-0	Ex	33.0	116.30	6.6	45	c	7	
Nissan	NB-132-0	Ex	32.0	101.60	7.0	45	c	2	
Nissan	NB-133-0	Ex	39.5	130.00	9.0	45	d	2	
Nissan	NB-134-0	Ex	34.1	123.40	8.0	45	c	2	
Nissan	NB-135-0	Ex	32.1	100.60	7.0	45	c	2	
Nissan	NB-136-0	Ex	32.1	102.60	7.0	45	c	2	
Nissan	NB-137-0	Ex	54.0	157.80	12.0	45	d	2	
Nissan	NB-138-0	Ex	32.1	99.60	7.0	45	c	2	2005
Nissan	NB-139-0	Ex	39.0	117.00	8.0	45	d	2	2007
Nissan	NB-140-0	Ex	35.0	124.40	8.0	45	c	3 -1	2008
Nissan	NB-141-0	Ex	33.3	98.30	7.0	45	c	7 -1	2008

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Nissan	NB-142-0	Ex	31.3	98.70	7.0	45	c	7 -1	2008
Nissan	NB-143-0	Ex	31.3	94.00	6.0	45	c	7 -1	2008
Nissan	NB-144-0	Ex	31.3	94.00	6.0	45	c	7 -1	2008
Nissan	NB-145-0	Ex	30.6	98.70	6.0	45	c	7 -1	2008
Nissan	NB-146-0	Ex	27.8	105.20	5.5	45	c	7	2008
Nissan	NB-147-0	Ex	25.4	102.40	5.5	45	c	7	2008
Nissan	NB-148-0	Ex	30.0	113.50	7.0	45	d	7	2010
Nissan	NB-149-0	Ex	26.1	106.30	6.0	45	c	7	2010
Nissan	NB-150-0	Ex	38.0	117.00	8.0	45	c	2	2011
Nissan	NB-201-0	Ex	35.0	108.30	8.0	45	c	2	
Nissan	NB-21-0	Ex	30.5	108.70	8.7	45	c	5	
Nissan	NB-25-0	Ex	32.0	109.20	8.7	45	c	2	
Nissan	NB-25-0-2	Ex	32.0	109.20	8.9	45	c	3 -1	
Nissan	NB-25-0-4	Ex	32.0	109.20	9.1	45	c	3 -1	
Nissan	NB-27-0	Ex	32.5	117.00	8.0	45	d	3	
Nissan	NB-27-0-2	Ex	32.5	117.00	8.2	45	d	3 -1	
Nissan	NB-27-0-4	Ex	32.5	117.00	8.4	45	d	3 -1	
Nissan	NB-28-0	Ex	32.5	117.00	8.0	45	d	7	
Nissan	NB-28-0-2	Ex	32.5	117.00	8.2	45	d	7 -1	
Nissan	NB-28-0-4	Ex	32.5	117.00	8.4	45	d	7 -1	
Nissan	NB-30-0	Ex	41.0	164.00	10.0	60	d	2	
Nissan	NB-31-0	Ex	33.0	117.50	8.0	45	c	2	
Nissan	NB-32-0	Ex	33.0	111.97	8.0	45	c	2	
Nissan	NB-34-0	Ex	41.0	164.00	10.0	60	d	2	
Nissan	NB-36-0	Ex	33.0	117.50	8.0	45	c	2	
Nissan	NB-37-0	Ex	33.0	112.00	8.0	45	c	2	
Nissan	NB-38-0	Ex	35.0	142.60	8.0	60	d	7	
Nissan	NB-39-0	Ex	32.0	109.20	8.7	45	c	2	
Nissan	NB-39-0-2	Ex	32.0	109.20	8.9	45	c	2	
Nissan	NB-39-0-4	Ex	32.0	109.20	9.1	45	c	2	
Nissan	NB-42-0	Ex	36.0	120.80	8.7	45	c	2	
Nissan	NB-43-0	Ex	32.5	117.00	8.0	45	d	7	
Nissan	NB-43-0-2	Ex	32.5	117.00	8.2	45	d	7	
Nissan	NB-43-0-4	Ex	32.5	117.00	8.4	45	d	7	
Nissan	NB-44-0	Ex	32.0	109.20	8.7	45	c	2	
Nissan	NB-44-0-2	Ex	32.0	109.20	8.9	45	c	3 -1	
Nissan	NB-44-0-4	Ex	32.0	109.20	9.1	45	c	3 -1	
Nissan	NB-46-0	Ex	29.0	130.85	8.0	45	c	2	
Nissan	NB-49-0	Ex	32.0	109.20	8.7	45	c	2	
Nissan	NB-5-0	Ex	36.2	131.60	8.7	45	d	3	
Nissan	NB-51-0	Ex	36.2	131.60	8.7	45	d	3	
Nissan	NB-54-0	Ex	29.0	103.80	8.2	45	d	2	
Nissan	NB-55-0	Ex	35.0	117.50	8.0	45	c	2	
Nissan	NB-56-0	Ex	32.0	109.50	8.7	45	d	5	
Nissan	NB-57-0	Ex	34.0	116.20	8.0	45	d	2	
Nissan	NB-58-0	Ex	30.0	103.80	8.0	45	c	2	
Nissan	NB-59-0	Ex	35.0	117.20	8.0	45	d	2	
Nissan	NB-60-0	Ex	32.0	110.20	8.7	45	c	2	
Nissan	NB-60-0-2	Ex	32.0	110.20	8.9	45	c	3 -1	
Nissan	NB-60-0-4	Ex	32.0	110.20	9.1	45	c	3 -1	
Nissan	NB-63-0	Ex	41.0	143.00	10.0	45	d	7	
Nissan	NB-64-0	Ex	47.0	158.00	12.0	45	d	7	
Nissan	NB-66-0	Ex	50.0	161.00	12.0	45	d	7 -1	
Nissan	NB-67-0	Ex	32.0	117.00	8.0	45	d	7	
Nissan	NB-67-0-2	Ex	32.0	117.00	8.2	45	d	7 -1	
Nissan	NB-67-0-4	Ex	32.0	117.00	8.4	45	d	7 -1	
Nissan	NB-68-0	Ex	32.0	109.50	8.7	45	d	5	
Nissan	NB-69-0	Ex	38.0	125.30	8.0	45	c	2	
Nissan	NB-70-0	Ex	30.0	108.70	8.7	45	c	2	
Nissan	NB-71-0	Ex	32.0	117.20	8.0	45	c	2	
Nissan	NB-72-0	Ex	35.0	115.20	8.0	45	c	2	
Nissan	NB-73-0	Ex	30.0	99.80	8.0	45	c	2	
Nissan	NB-75-0	Ex	36.0	130.00	9.0	45	d	7	
Nissan	NB-76-0	Ex	38.0	130.00	9.0	45	d	7	
Nissan	NB-77-0	Ex	47.0	158.00	12.0	45	d	1	
Nissan	NB-79-0	Ex	30.0	118.00	7.0	45	c	2	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Nissan	NB-80-0	Ex	35.0	108.00	7.0	45	c	3	
Nissan	NB-81-0	Ex	30.0	109.30	7.0	45	c	2	
Nissan	NB-82-0	Ex	30.0	116.00	7.0	45	c	2	
Nissan	NB-83-0	Ex	31.0	101.00	7.0	45	d	3	
Nissan	NB-84-0	Ex	50.0	161.00	12.0	45	d	7	
Nissan	NB-85-0	Ex	34.0	117.00	8.0	45	d	7	
Nissan	NB-85-0-2	Ex	34.0	117.00	8.2	45	d	7 -1	
Nissan	NB-86-0	Ex	31.0	120.00	7.0	45	c	2	
Nissan	NB-87-0	Ex	38.0	127.40	8.0	45	c	2	
Nissan	NB-88-0	Ex	32.0	109.50	8.7	45	d	2	
Nissan	NB-89-0	Ex	35.0	124.60	8.0	45	c	3 -1	
Nissan	NB-91-0	Ex	35.1	106.70	7.0	45	c	3	
Nissan	NB-92-0	Ex	35.0	107.00	7.0	45	d	3	
Nissan	NB-93-0	Ex	35.0	117.40	8.0	45	c	2	
Nissan	NB-96-0	Ex	33.0	127.50	8.0	45	c	3 -1	
Nissan	NB-97-0	Ex	50.0	161.00	12.0	45	d	7	
Nissan	NB-98-0	Ex	29.0	118.60	7.0	45	c	2	
Nissan	NB-99-0	Ex	28.0	89.30	6.0	45	d	7	
Subaru	FA-1-0	In	32.0	105.00	8.0	45	c	2	
Subaru	FA-10-0	In	36.5	108.50	8.0	45	c	7	
Subaru	FA-15-0	In	41.4	109.60	8.0	45	c	7	
Subaru	FA-16-0	In	42.0	107.50	7.0	45	c	5	
Subaru	FA-18-0	In	29.0	108.30	7.0	45	c	7	
Subaru	FA-2-0	In	37.0	109.00	8.0	45	c	2	
Subaru	FA-21-0	In	31.0	101.00	6.0	45	c	7	
Subaru	FA-22-0	In	32.5	101.00	6.0	45	c	7	
Subaru	FA-23-0	In	36.0	111.00	7.0	45	c	5	
Subaru	FA-24-0	In	36.0	93.50	6.0	45	c	7	
Subaru	FA-25-0	In	36.0	105.90	6.0	45	c	7	
Subaru	FA-26-0	In	26.0	94.60	5.5	45	d	7	2005
Subaru	FA-27-0	In	28.0	94.60	5.5	45	d	7	2007
Subaru	FA-3-0	In	36.0	108.50	8.0	45	c	2	
Subaru	FA-5-0	In	39.6	109.00	8.0	45	c	2	
Subaru	FA-6-0	In	36.5	108.50	8.0	45	c	2	
Subaru	FA-7-0	In	34.0	112.00	7.0	45	c	5	
Subaru	FA-8-0	In	35.0	111.00	7.0	45	c	5	
Subaru	FA-9-0	In	39.6	109.00	8.0	45	c	7	
Subaru	FB-1-0	Ex	27.6	105.00	8.0	45	c	2	
Subaru	FB-11-0	Ex	32.6	109.00	8.0	45	d	7	
Subaru	FB-12-0	Ex	34.6	109.30	8.0	45	c	7	
Subaru	FB-13-0	Ex	32.6	109.30	8.0	45	d	7	
Subaru	FB-14-0	Ex	34.6	109.00	8.0	45	d	2	
Subaru	FB-15-0	Ex	35.2	109.50	8.0	45	c	7	
Subaru	FB-16-0	Ex	35.5	108.00	7.0	45	d	5	
Subaru	FB-17-0	Ex	35.5	107.50	7.0	45	c	5	
Subaru	FB-18-0	Ex	33.0	108.70	7.0	45	c	7	
Subaru	FB-19-0	Ex	33.0	108.70	7.0	45	c	7	
Subaru	FB-20-0	Ex	28.0	101.20	6.0	45	c	7	
Subaru	FB-21-0	Ex	27.0	101.10	6.0	45	c	7	
Subaru	FB-23-0	Ex	30.0	110.60	7.0	45	c	5	
Subaru	FB-24-0	Ex	32.0	94.10	6.0	45	c	7	
Subaru	FB-25-0	Ex	32.0	106.10	6.0	45	c	7	
Subaru	FB-26-0	Ex	23.0	94.60	5.5	45	d	7	2005
Subaru	FB-3-0	Ex	27.6	105.00	8.0	45	d	2	
Subaru	FB-4-0	Ex	32.6	109.00	8.0	45	d	2	
Subaru	FB-5-0	Ex	34.6	109.00	8.0	45	a	2	
Subaru	FB-7-0	Ex	30.0	111.30	7.0	45	c	5	
Subaru	FB-8-0	Ex	30.0	110.30	7.0	45	c	5	
Suzuki	SA-10-0	In	20.0	71.30	5.0	45	c	7	
Suzuki	SA-11-0	In	29.2	92.20	5.5	45	c	7	
Suzuki	SA-12-0	In	29.0	105.40	5.5	45	c	7	
Suzuki	SA-13-0	In	22.5	69.60	5.0	45	c	7	
Suzuki	SA-14-0	In	25.6	92.20	5.0	45	d	7	
Suzuki	SA-16-0	In	30.5	93.10	5.0	45	c	7	
Suzuki	SA-17-0	In	24.0	67.90	5.0	45	c	7	
Suzuki	SA-18-0	In	30.0	90.40	5.5	45	c	7	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Suzuki	SA-19-0	In	30.0	90.30	5.5	45	c	7	
Suzuki	SA-2-0	In	31.5	110.00	7.0	45	c	7	
Suzuki	SA-20-0	In	26.0	97.70	5.5	45	c	7	
Suzuki	SA-21-0	In	25.0	67.20	5.0	45	c	7	
Suzuki	SA-22-0	In	28.0	91.90	5.5	45	c	7	
Suzuki	SA-23-0	In	33.0	88.60	5.5	45	c	7	
Suzuki	SA-24-0	In	33.0	86.20	6.0	45	c	7	
Suzuki	SA-25-0	In	35.6	110.70	5.5	45	c	7	2007
Suzuki	SA-26-0	In	28.5	94.80	5.0	45	c	7	
Suzuki	SA-27-0	In	31.7	110.60	5.5	45	c	7	
Suzuki	SA-3-0	In	36.0	93.50	7.0	45	c	7	
Suzuki	SA-31-0	In	25.6	92.20	5.5	45	c	7	2005
Suzuki	SA-32-0	In	24.6	80.20	5.5	45	d	7	2005
Suzuki	SA-33-0	In	24.6	80.20	5.5	45	d	7	2005
Suzuki	SA-37-0	In	37.0	100.80	5.5	45	c	7	2009
Suzuki	SA-5-0	In	36.0	115.60	7.0	45	c	7	
Suzuki	SA-7-0	In	31.5	110.00	7.0	45	c	7	
Suzuki	SA-8-0	In	36.6	115.50	7.0	45	d	7	
Suzuki	SA-9-0	In	35.0	84.50	5.5	45	c	7	
Suzuki	SB-10-0	Ex	17.0	70.70	5.0	45	c	7	
Suzuki	SB-11-0	Ex	25.0	79.90	5.5	45	d	7	
Suzuki	SB-12-0	Ex	24.0	104.60	5.5	45	d	7	
Suzuki	SB-13-0	Ex	19.0	68.60	5.0	45	c	7	
Suzuki	SB-14-0	Ex	22.4	80.50	5.0	45	a	7	
Suzuki	SB-16-0	Ex	27.0	92.60	5.0	45	c	7	
Suzuki	SB-17-0	Ex	21.0	67.30	5.0	45	c	7	
Suzuki	SB-18-0	Ex	26.0	89.30	5.5	45	c	7	
Suzuki	SB-19-0	Ex	26.0	89.30	5.5	45	c	7	
Suzuki	SB-2-0	Ex	27.5	109.50	7.0	45	d	7	
Suzuki	SB-20-0	Ex	22.0	93.60	5.5	45	c	7	
Suzuki	SB-21-0	Ex	22.0	66.80	5.0	45	c	7	
Suzuki	SB-22-0	Ex	25.0	91.10	5.5	45	c	7	
Suzuki	SB-24-0	Ex	28.0	86.00	6.0	45	d	7	
Suzuki	SB-25-0	Ex	31.9	110.50	5.5	45	c	7	2007
Suzuki	SB-26-0	Ex	25.0	94.50	5.0	45	c	7	
Suzuki	SB-3-0	Ex	30.0	91.70	7.0	45	c	7	
Suzuki	SB-31-0	Ex	22.4	80.50	5.5	45	d	7	2005
Suzuki	SB-32-0	Ex	21.5	81.30	5.5	45	c	7	2005
Suzuki	SB-33-0	Ex	21.5	81.30	5.5	45	c	7	2005
Suzuki	SB-37-0	Ex	25.0	99.00	5.5	45	d	7	2009
Suzuki	SB-5-0	Ex	30.0	114.50	7.0	45	d	7	
Suzuki	SB-7-0	Ex	27.5	109.50	7.0	45	d	7	
Suzuki	SB-8-0	Ex	32.5	114.50	7.0	45	d	7	
Suzuki	SB-9-0	Ex	28.0	84.00	5.5	45	d	7	
Toyota	TA-10-0	In	40.0	116.00	8.0	45	c	15	
Toyota	TA-100-0	In	33.5	95.00	6.0	45	c	7	
Toyota	TA-101-0	In	38.0	98.70	7.0	45	c	7	
Toyota	TA-102-0	In	31.0	87.50	6.0	45	d	7	
Toyota	TA-103-0	In	28.0	93.40	6.0	45	d	7	
Toyota	TA-104-0	In	30.5	99.50	6.0	45	c	7	
Toyota	TA-106-0	In	38.0	103.50	8.0	45	c	3	
Toyota	TA-107-0	In	45.5	123.10	9.0	60	d	7	
Toyota	TA-108-0	In	38.5	108.60	8.0	45	d	7	
Toyota	TA-109-0	In	42.0	122.00	9.0	45	d	7	
Toyota	TA-110-0	In	31.0	87.50	6.0	45	c	7	
Toyota	TA-111-0	In	44.0	117.50	9.0	45	d	7	
Toyota	TA-112-0	In	33.5	98.50	6.0	45	c	7	
Toyota	TA-113-0	In	37.5	103.50	6.0	45	c	7	
Toyota	TA-115-0	In	34.0	95.40	5.5	45	c	7	
Toyota	TA-116-0	In	34.0	91.20	6.0	45	c	7	
Toyota	TA-117-0	In	37.5	104.10	6.0	45	c	7	
Toyota	TA-118-0	In	44.0	126.60	9.0	45	d	7	
Toyota	TA-119-0	In	46.0	101.80	8.0	45	c	7	
Toyota	TA-12-0	In	40.5	120.50	9.0	45	d	3	
Toyota	TA-121-0	In	37.0	126.50	7.0	45	d	7	
Toyota	TA-122-0	In	26.5	98.50	5.0	45	c	7	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Toyota	TA-123-0	In	32.0	88.60	5.5	45	d	7	
Toyota	TA-124-0	In	34.5	95.00	5.5	45	d	7	
Toyota	TA-125-0	In	32.0	97.70	6.0	45	c	7	
Toyota	TA-126-0	In	44.0	117.60	9.0	45	d	7	
Toyota	TA-127-0	In	42.5	104.20	8.0	45	d	7	
Toyota	TA-128-0	In	31.0	88.70	5.5	45	d	7	
Toyota	TA-129-0	In	32.2	105.40	6.0	45	d	7	
Toyota	TA-131-0	In	34.0	106.80	5.5	45	d	7	2005
Toyota	TA-132-0	In	26.0	88.20	5.0	45	d	7	2005
Toyota	TA-133-0	In	30.5	105.50	6.0	45	d	7	2005
Toyota	TA-134-0	In	30.5	89.20	5.0	45	d	7	2005
Toyota	TA-135-0	In	31.0	88.60	5.5	45	d	7	2005
Toyota	TA-136-0	In	37.5	106.20	5.5	45	d	7	2006
Toyota	TA-137-0	In	32.2	105.40	6.0	45	d	7	2006
Toyota	TA-138-0	In	30.5	105.50	6.0	45	d	7	2006
Toyota	TA-139-0	In	34.0	101.70	5.5	45	d	7	2007
Toyota	TA-140-0	In	31.0	88.70	5.5	46	d	7	2008
Toyota	TA-14-1	In	40.0	115.80	8.0	45	c	3	
Toyota	TA-141-0	In	38.0	105.80	5.5	45	d	7	2008
Toyota	TA-142-0	In	36.4	106.90	5.5	45	d	7	2008
Toyota	TA-143-0	In	33.9	101.70	5.5	45	d	7	2008
Toyota	TA-15-0	In	34.0	100.20	8.0	45	c	10	
Toyota	TA-16-0	In	40.0	113.10	8.0	45	c	3	
Toyota	TA-17-0	In	46.0	125.00	8.0	45	c	3	
Toyota	TA-18-0	In	39.0	116.00	8.0	45	c	10	
Toyota	TA-19-0	In	40.0	114.20	8.0	45	c	3	
Toyota	TA-20-0	In	36.0	100.00	8.0	45	c	10	
Toyota	TA-22-0	In	44.0	152.60	8.0	45	c	10	
Toyota	TA-23-0	In	43.0	116.00	8.0	45	c	8	
Toyota	TA-24-0	In	43.0	114.20	8.0	45	c	3	
Toyota	TA-25-0	In	42.0	125.00	9.0	45	d	10	
Toyota	TA-27-0	In	43.0	109.50	8.5	45	c	10	
Toyota	TA-28-0	In	41.0	109.20	8.0	45	c	10	
Toyota	TA-29-0	In	40.0	109.00	8.0	45	c	10	
Toyota	TA-30-0	In	41.0	113.20	8.0	45	c	3	
Toyota	TA-31-0	In	36.0	103.80	8.0	45	c	15	
Toyota	TA-32-0	In	41.0	109.00	8.0	45	c	3	
Toyota	TA-34-0	In	45.0	128.10	9.0	45	d	3	
Toyota	TA-35-0	In	38.0	103.50	8.0	45	c	10	
Toyota	TA-36-0	In	40.0	136.20	9.0	45	c	7	
Toyota	TA-37-0	In	34.0	99.80	8.0	45	c	3	
Toyota	TA-38-0	In	46.0	124.80	8.0	45	c	11	
Toyota	TA-39-0	In	43.0	115.50	8.0	45	c	3	
Toyota	TA-40-0	In	43.0	113.20	8.0	45	c	3	
Toyota	TA-42-0	In	43.0	109.50	8.5	45	c	8	
Toyota	TA-43-0	In	40.0	109.00	8.0	45	c	7	
Toyota	TA-44-0	In	36.0	100.00	8.0	45	c	3	
Toyota	TA-46-0	In	38.0	116.30	8.0	45	c	3	
Toyota	TA-48-0	In	47.0	158.30	10.0	45	d	3	
Toyota	TA-49-0	In	36.0	107.00	7.0	45	c	3	
Toyota	TA-5-0	In	47.0	161.60	10.0	45	d	8	
Toyota	TA-50-0	In	43.0	109.50	8.5	45	c	7	
Toyota	TA-51-0	In	45.0	113.40	8.0	45	c	3	
Toyota	TA-53-0	In	42.5	123.00	8.5	45	c	11	
Toyota	TA-55-0	In	36.0	108.00	8.0	45	c	3	
Toyota	TA-56-0	In	42.0	116.20	8.0	45	c	3	
Toyota	TA-57-0	In	44.5	106.20	8.5	45	c	3	
Toyota	TA-58-0	In	44.0	107.70	8.0	45	c	3	
Toyota	TA-59-0	In	45.0	128.00	9.0	45	d	7	
Toyota	TA-61-0	In	40.5	120.80	9.0	45	d	7	
Toyota	TA-63-0	In	42.0	120.60	9.0	45	d	7	
Toyota	TA-64-0	In	36.0	109.50	7.0	45	c	6	
Toyota	TA-65-0	In	40.0	109.80	8.0	45	c	6	
Toyota	TA-67-0	In	40.0	108.30	8.0	45	c	7	
Toyota	TA-68-0	In	36.0	107.00	7.0	45	d	6	
Toyota	TA-69-0	In	45.0	106.80	8.5	45	c	3	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Toyota	TA-7-0	In	44.0	152.50	8.0	45	c	1	
Toyota	TA-70-0	In	38.6	106.50	8.0	45	d	7	
Toyota	TA-71-0	In	30.5	99.60	6.0	45	c	7	
Toyota	TA-72-0	In	45.0	113.80	8.0	45	c	6	
Toyota	TA-73-0	In	46.0	124.80	8.0	45	c	11	
Toyota	TA-74-0	In	36.0	106.90	7.0	45	c	6	
Toyota	TA-75-0	In	38.5	105.30	8.0	45	d	7	
Toyota	TA-76-0	In	28.0	94.20	6.0	45	c	7	
Toyota	TA-77-0	In	30.0	92.30	6.0	45	c	7	
Toyota	TA-79-0	In	21.0	98.60	6.0	45	d	7	
Toyota	TA-8-0	In	39.0	101.20	8.0	45	c	3	
Toyota	TA-80-0	In	33.5	103.00	6.0	45	c	7	
Toyota	TA-81-0	In	45.0	114.00	8.0	45	c	6	
Toyota	TA-82-0	In	32.0	98.00	6.0	45	c	7	
Toyota	TA-83-0	In	32.0	100.50	6.0	45	c	7	
Toyota	TA-84-0	In	47.0	158.60	10.0	45	d	7	
Toyota	TA-85-0	In	24.0	92.00	6.0	45	d	7	
Toyota	TA-86-0	In	38.6	105.60	8.0	45	d	7	
Toyota	TA-87-0	In	42.0	104.30	8.0	45	c	7	
Toyota	TA-88-0	In	30.0	91.50	6.0	45	c	7	
Toyota	TA-89-0	In	42.0	102.00	8.0	45	c	7	
Toyota	TA-9-0	In	47.0	161.50	10.0	45	d	3	
Toyota	TA-90-0	In	42.5	103.50	8.0	45	d	7	
Toyota	TA-91-0	In	42.5	103.50	8.0	45	d	7	
Toyota	TA-93-0	In	45.0	126.60	9.0	45	d	7	
Toyota	TA-94-0	In	46.0	126.50	9.0	45	d	7	
Toyota	TA-95-0	In	32.0	97.60	6.0	45	c	7	
Toyota	TA-96-0	In	28.4	93.50	6.0	45	d	7	
Toyota	TA-97-0	In	33.0	96.20	6.0	45	c	7	
Toyota	TA-98-0	In	34.0	95.20	6.0	45	c	7	
Toyota	TA-99-0	In	36.0	103.50	6.0	45	c	7	
Toyota	TB-1-0	Ex	43.0	161.60	10.0	45	d	8	
Toyota	TB-10-0	Ex	32.0	116.00	8.0	45	d	15	
Toyota	TB-100-0	Ex	28.0	97.00	6.0	45	d	7	
Toyota	TB-101-0	Ex	32.0	98.10	7.0	45	d	7	
Toyota	TB-102-0	Ex	24.5	88.00	6.0	45	d	7	
Toyota	TB-103-0	Ex	23.3	93.40	6.0	45	d	7	
Toyota	TB-104-0	Ex	25.5	99.80	6.0	45	d	7	
Toyota	TB-105-0	Ex	38.5	126.50	9.0	45	d	7	
Toyota	TB-106-0	Ex	38.0	103.50	8.0	45	c	3	
Toyota	TB-107-0	Ex	40.0	123.00	9.0	45	d	7	
Toyota	TB-108-0	Ex	32.5	108.30	8.0	45	d	7	
Toyota	TB-109-0	Ex	35.0	121.80	9.0	45	d	7	
Toyota	TB-110-0	Ex	24.5	88.00	6.0	45	c	7	
Toyota	TB-111-0	Ex	33.5	118.80	9.0	45	d	7	
Toyota	TB-112-0	Ex	29.0	99.10	6.0	45	c	7	
Toyota	TB-113-0	Ex	30.0	103.60	6.0	45	c	7	
Toyota	TB-114-0	Ex	27.3	94.90	6.0	45	c	7	
Toyota	TB-115-0	Ex	27.3	95.30	5.5	45	c	7	
Toyota	TB-116-0	Ex	29.0	91.20	6.0	45	c	7	
Toyota	TB-117-0	Ex	30.5	103.90	6.0	45	c	7	
Toyota	TB-118-0	Ex	36.3	126.30	9.0	45	d	7	
Toyota	TB-119-0	Ex	38.0	102.30	8.0	45	c	7	
Toyota	TB-12-0	Ex	33.6	120.60	9.0	45	d	3	
Toyota	TB-121-0	Ex	33.0	126.50	7.0	45	d	7	
Toyota	TB-122-0	Ex	26.0	108.40	5.0	45	c	7	
Toyota	TB-123-0	Ex	27.5	88.60	5.5	45	d	7	
Toyota	TB-124-0	Ex	29.0	95.00	5.5	45	d	7	2007
Toyota	TB-125-0	Ex	27.0	98.50	6.0	45	d	7	
Toyota	TB-126-0	Ex	33.5	118.70	9.0	45	d	7	
Toyota	TB-127-0	Ex	36.0	104.00	8.0	45	d	7	
Toyota	TB-128-0	Ex	26.0	88.70	5.5	45	d	7	
Toyota	TB-129-0	Ex	27.8	105.30	6.0	45	d	7	
Toyota	TB-130-0	Ex	37.0	103.50	8.0	45	d	7	2005
Toyota	TB-131-0	Ex	28.5	107.30	5.5	45	d	7	2005
Toyota	TB-132-0	Ex	22.5	89.30	5.0	45	d	7	2005

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Toyota	TB-133-0	Ex	26.5	105.70	6.0	45	d	7	2005
Toyota	TB-134-0	Ex	25.5	87.80	5.0	45	d	7	2005
Toyota	TB-135-0	Ex	26.0	88.80	5.5	45	d	7	2005
Toyota	TB-136-0	Ex	31.5	106.80	5.5	45	d	7	2006
Toyota	TB-137-0	Ex	27.8	105.30	6.0	45	d	7	2006
Toyota	TB-138-0	Ex	26.5	105.70	6.0	45	d	7	2006
Toyota	TB-139-0	Ex	29.5	101.10	5.5	45	d	7	2007
Toyota	TB-14-0	Ex	32.0	115.80	8.0	45	d	3	
Toyota	TB-140-0	Ex	26.0	88.60	5.5	46	d	7	2008
Toyota	TB-141-0	Ex	32.0	110.30	5.5	45	c	7	2008
Toyota	TB-142-0	Ex	29.5	105.90	5.5	45	c	7	2008
Toyota	TB-143-0	Ex	29.5	101.10	5.5	45	d	7	2008
Toyota	TB-15-0	Ex	28.0	99.90	8.0	45	d	10	
Toyota	TB-16-0	Ex	34.0	120.80	8.0	45	c	3	
Toyota	TB-17-0	Ex	37.5	125.00	8.0	45	c	3	
Toyota	TB-18-0	Ex	33.0	116.00	8.0	45	d	10	
Toyota	TB-19-0	Ex	34.0	123.20	8.0	45	d	3	
Toyota	TB-20-0	Ex	29.0	100.00	8.0	45	c	10	
Toyota	TB-21-0	Ex	37.5	125.10	8.0	45	c	3	
Toyota	TB-22-0	Ex	37.5	121.10	8.0	45	d	10	
Toyota	TB-23-0	Ex	34.0	116.00	8.0	45	d	8	
Toyota	TB-24-0	Ex	34.0	114.20	8.0	45	d	3	
Toyota	TB-25-0	Ex	35.0	125.00	9.0	45	d	10	
Toyota	TB-27-0	Ex	37.0	109.50	8.5	45	d	10	
Toyota	TB-28-0	Ex	36.0	109.20	8.0	45	d	10	
Toyota	TB-29-0	Ex	34.0	109.00	8.0	45	d	10	
Toyota	TB-3-0	Ex	37.5	121.00	8.0	45	d	1	
Toyota	TB-30-0	Ex	36.0	113.20	8.0	45	d	3	
Toyota	TB-31-0	Ex	29.7	103.80	8.0	45	d	15	
Toyota	TB-32-0	Ex	36.0	109.00	8.0	45	d	3	
Toyota	TB-34-0	Ex	37.5	127.90	9.0	45	d	3	
Toyota	TB-35-0	Ex	29.7	103.50	8.0	45	d	10	
Toyota	TB-36-0	Ex	33.0	136.20	9.0	45	c	7	
Toyota	TB-37-0	Ex	28.0	100.20	8.0	45	d	3	
Toyota	TB-38-0	Ex	37.5	125.20	8.0	45	c	11	
Toyota	TB-39-0	Ex	36.0	114.00	8.0	45	c	3	
Toyota	TB-42-0	Ex	37.0	109.50	8.5	45	d	8	
Toyota	TB-43-0	Ex	34.0	109.00	8.0	45	d	7	
Toyota	TB-44-0	Ex	29.0	100.00	8.0	45	d	3	
Toyota	TB-45-0	Ex	36.0	113.40	8.0	45	c	3	
Toyota	TB-46-0	Ex	33.0	112.70	8.0	45	c	3	
Toyota	TB-48-0	Ex	43.0	158.70	10.0	45	d	3	
Toyota	TB-49-0	Ex	31.0	107.00	7.0	45	d	3	
Toyota	TB-50-0	Ex	37.0	110.20	8.5	45	c	7	
Toyota	TB-51-0	Ex	37.0	112.40	8.0	45	c	3	
Toyota	TB-53-0	Ex	35.0	122.70	8.5	45	c	11	
Toyota	TB-54-0	Ex	33.0	113.20	8.0	45	c	3	
Toyota	TB-55-0	Ex	30.0	108.00	8.0	45	d	3	
Toyota	TB-57-0	Ex	38.5	105.50	8.5	45	d	3	
Toyota	TB-58-0	Ex	36.0	109.70	8.0	45	d	3	
Toyota	TB-59-0	Ex	37.5	127.90	9.0	45	d	7	
Toyota	TB-60-0	Ex	29.0	100.00	8.0	45	d	6	
Toyota	TB-61-0	Ex	33.5	120.50	9.0	45	d	7	
Toyota	TB-62-0	Ex	41.0	127.80	9.0	45	d	7	
Toyota	TB-63-0	Ex	35.0	120.60	9.0	45	d	7	
Toyota	TB-64-0	Ex	31.0	109.50	7.0	45	d	6	
Toyota	TB-65-0	Ex	34.0	109.40	8.0	45	c	6	
Toyota	TB-66-0	Ex	36.0	114.00	8.0	45	c	6	
Toyota	TB-67-0	Ex	36.0	108.50	8.0	45	c	7	
Toyota	TB-70-0	Ex	32.5	106.30	8.0	45	d	7	
Toyota	TB-71-0	Ex	25.6	99.70	6.0	45	d	7	
Toyota	TB-72-0	Ex	37.0	113.00	8.0	45	c	6	
Toyota	TB-73-0	Ex	37.5	125.00	8.0	45	c	11	
Toyota	TB-74-0	Ex	31.0	106.80	7.0	45	a	6	
Toyota	TB-75-0	Ex	32.5	105.10	8.0	45	d	7	
Toyota	TB-76-0	Ex	23.5	94.20	6.0	45	c	7	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Toyota	TB-77-0	Ex	31.0	92.30	6.0	45	d	7	
Toyota	TB-78-0	Ex	37.5	127.90	8.0	45	c	3	
Toyota	TB-8-0	Ex	32.0	99.80	8.0	45	d	3	
Toyota	TB-80-0	Ex	29.0	101.90	6.0	45	c	7	
Toyota	TB-82-0	Ex	27.4	98.30	6.0	45	d	7	
Toyota	TB-83-0	Ex	27.0	100.50	6.0	45	d	7	
Toyota	TB-84-0	Ex	43.0	158.60	10.0	45	d	7	
Toyota	TB-87-0	Ex	35.0	104.40	8.0	45	c	7	
Toyota	TB-88-0	Ex	24.5	91.80	6.0	45	d	7	
Toyota	TB-89-0	Ex	35.0	102.20	8.0	45	c	7	
Toyota	TB-9-0	Ex	43.0	161.50	10.0	45	d	3	
Toyota	TB-90-0	Ex	36.0	103.30	8.0	45	d	7	
Toyota	TB-91-0	Ex	36.0	103.40	8.0	45	d	7	
Toyota	TB-92-0	Ex	38.5	127.90	9.0	45	d	7	
Toyota	TB-93-0	Ex	37.5	126.50	9.0	45	d	7	
Toyota	TB-94-0	Ex	41.0	126.50	9.0	45	d	7	
Toyota	TB-95-0	Ex	27.0	98.50	6.0	45	d	7	
Toyota	TB-96-0	Ex	24.5	94.00	6.0	45	d	7	
Toyota	TB-97-0	Ex	27.3	96.20	6.0	45	d	7	
Toyota	TB-98-0	Ex	27.3	95.00	6.0	45	c	7	
Toyota	TB-99-0	Ex	30.5	103.60	6.0	45	d	7	
Hyundai	HYA-1-0	In	27.5	99.00	6.0	45	d	7	
Hyundai	HYA-10-0	In	29.1	91.90	6.0	45	d	7	2007
Hyundai	HYA-11-0	In	29.0	95.70	6.0	46	d	7	2007
Hyundai	HYA-12-0	In	28.2	91.80	6.0	45	d	7	2007
Hyundai	HYA-13-0	In	35.0	113.00	5.5	45	d	7	2009
Hyundai	HYA-14-0	In	23.5	99.60	5.5	45	d	7	2010
Hyundai	HYA-15-0	In	44.0	137.00	9.0	45	d	3	2010
Hyundai	HYA-16-0	In	31.4	93.20	5.5	45	d	7	2010
Hyundai	HYA-2-0	In	32.0	102.50	6.0	45	c	7	
Hyundai	HYA-4-0	In	42.0	135.90	8.0	45	d	7	
Hyundai	HYA-5-0	In	34.0	109.50	6.6	45	c	7	
Hyundai	HYA-6-0	In	42.0	132.00	8.0	45	d	7	2007
Hyundai	HYA-7-0	In	46.0	106.50	8.0	45	c	7	2007
Hyundai	HYA-8-0	In	23.0	100.40	5.5	45	d	7	2007
Hyundai	HYA-9-0	In	32.0	114.40	6.0	45	c	7	2007
Hyundai	HYB-1-0	Ex	32.0	99.20	6.0	45	d	7	
Hyundai	HYB-10-0	Ex	25.0	92.30	6.0	45	d	7	2007
Hyundai	HYB-11-0	Ex	24.4	95.30	6.0	45	d	7	2007
Hyundai	HYB-13-0	Ex	29.0	105.90	5.5	45	d	7	2009
Hyundai	HYB-14-0	Ex	27.0	99.00	5.5	45	d	7	2010
Hyundai	HYB-15-0	Ex	37.0	137.00	9.0	45	d	3	2010
Hyundai	HYB-16-0	Ex	25.9	92.60	5.5	45	d	7	2010
Hyundai	HYB-2-0	Ex	27.4	104.80	6.0	45	c	7	
Hyundai	HYB-3-0	Ex	32.0	98.30	6.0	45	d	7	
Hyundai	HYB-4-0	Ex	36.0	136.10	8.0	45	d	7	
Hyundai	HYB-5-0	Ex	30.5	109.70	6.6	45	c	7	
Hyundai	HYB-6-0	Ex	36.0	132.00	8.0	45	d	7	2007
Hyundai	HYB-7-0	Ex	38.0	105.10	8.0	45	d	7	2007
Hyundai	HYB-8-0	Ex	26.9	100.00	5.5	45	d	7	2007
Hyundai	HYB-9-0	Ex	27.5	116.80	6.0	45	d	7	2007
Hyundai	MA-21-0	In	34.0	102.00	6.6	45	c	7	
Hyundai	MA-39-0	In	35.0	101.60	6.6	45	c	7	
Hyundai	MA-51-0	In	43.0	103.00	8.0	45	c	7	
Hyundai	MB-21-0	Ex	30.0	101.00	6.6	45	c	7	
Kia	KIA-1-0	In	33.0	101.90	6.0	45	c	7	
Kia	KIA-12-0	In	31.5	102.90	6.0	45	c	7	2010
Kia	KIA-13-0	In	27.8	96.50	5.5	45	c	7	2010
Kia	KIA-14-0	In	40.5	114.50	8.0	45	c	7	2010
Kia	KIA-15-0	In	40.1	106.90	8.0	45	c	7	2010
Kia	KIA-16-0	In	34.0	126.40	7.0	45	c	7	2010
Kia	KIA-17-0	In	31.4	93.20	5.5	45	d	7	2011 Same spec w/ HYA-16-0
Kia	KIA-2-0	In	33.6	103.30	6.0	45	c	7	
Kia	KIA-3-0	In	29.5	103.80	6.0	45	c	7	
Kia	KIA-4-0	In	44.0	112.70	8.5	45	d	7	
Kia	KIA-5-0	In	41.0	114.60	9.0	45	c	7	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Kia	KIA-6-0	In	42.5	112.80	8.5	45	d	7	
Kia	KIA-7-0	In	31.5	89.60	6.0	45	c	7	2005
Kia	KIA-8-0	In	32.0	105.30	7.0	45	c	7	2007
Kia	KIA-9-0	In	31.0	105.10	6.0	45	c	7	2008
Kia	KIB-1-0	Ex	28.0	101.90	6.0	45	c	7	
Kia	KIB-12-0	Ex	27.0	101.40	6.0	45	c	7	2010
Kia	KIB-13-0	Ex	24.9	95.50	5.5	45	c	7	2010
Kia	KIB-14-0	Ex	36.0	114.60	8.0	60	d	7	2010
Kia	KIB-15-0	Ex	36.1	106.90	8.0	45	c	7	2010
Kia	KIB-16-0	Ex	31.4	126.20	7.0	45	c	7	2010
Kia	KIB-17-0	Ex	25.9	92.60	5.5	45	d	7	2011 Same spec w/ HYB-16-0
Kia	KIB-2-0	Ex	28.9	104.00	6.0	45	d	7	
Kia	KIB-3-0	Ex	23.5	105.00	6.0	45	c	7	
Kia	KIB-4-0	Ex	37.3	112.80	8.5	45	c	7	
Kia	KIB-5-0	Ex	35.0	114.60	9.0	60	c	7	
Kia	KIB-7-0	Ex	27.4	90.00	6.0	45	c	7	2005
Kia	KIB-8-0	Ex	28.0	104.10	7.0	45	d	7	2007
Kia	KIB-9-0	Ex	26.2	105.40	6.0	45	d	7	2008
Daewoo	DEA-1-0	In	38.0	101.40	7.0	46	c	7	
Daewoo	DEA-2-0	In	35.6	110.70	5.5	45	c	7	
Daewoo	DEA-3-0	In	30.3	102.30	6.0	46	c	7	2007
Daewoo	DEA-4-0	In	32.0	102.20	6.0	45	c	7	2005
Daewoo	DEA-5-0	In	38.0	103.50	7.0	45	c	7	2005
Daewoo	DEA-6-0	In	28.5	101.60	6.0	45	c	7	2005
Daewoo	DEA-7-0	In	38.0	104.00	6.0	46	c	23	2005
Daewoo	DEA-8-0	In	30.2	96.70	5.5	45	c	7	2007
Daewoo	DEB-1-0	Ex	31.0	101.60	7.0	46	d	7	
Daewoo	DEB-2-0	Ex	31.7	110.30	5.5	45	c	7	
Daewoo	DEB-3-0	Ex	26.0	102.00	6.0	45	c	7	2007
Daewoo	DEB-4-0	Ex	29.0	92.20	6.0	45	c	7	2005
Daewoo	DEB-5-0	Ex	31.0	103.50	7.0	45	d	7	2005
Daewoo	DEB-6-0	Ex	27.3	101.30	6.0	45	c	7	2005
Daewoo	DEB-7-0	Ex	31.0	104.00	6.0	46	d	7	2007
Daewoo	DEB-8-0	Ex	25.8	97.10	5.5	45	c	7	2007
Daewoo	SA-25-0	In	31.6	110.60	5.5	45	c	7	2007
Daewoo	SB-25-0	Ex	27.6	110.00	5.5	45	c	7	2007
Hino	HA-15-0	In	43.5	137.60	9.0	45	d	13	
Hino	HA-16-0	In	46.7	132.50	9.0	45	c	7	
Hino	HA-17-0	In	54.0	175.00	11.7	60	d	13	
Hino	HA-18-0	In	54.0	170.00	12.0	45	d	8	
Hino	HA-19-0	In	57.0	175.00	12.0	45	c	13	
Hino	HA-21-0	In	58.0	175.00	12.0	45	d	13	
Hino	HA-22-0	In	49.8	132.50	9.0	45	c	7	
Hino	HA-23-0	In	50.7	133.20	9.0	45	c	7	
Hino	HA-24-0	In	58.0	175.00	12.0	45	d	8	
Hino	HA-25-0	In	54.0	175.10	12.0	60	c	8	
Hino	HA-29-0	In	47.8	142.00	9.0	60	d	7	
Hino	HA-33-0	In	57.0	172.00	9.0	60	d	8	
Hino	HA-34-0	In	50.0	144.50	10.0	60	d	7	
Hino	HA-35-0	In	56.8	170.00	12.0	60	d	7	
Hino	HA-36-0	In	55.0	162.40	12.0	60	d	7	
Hino	HA-39-0	In	53.0	175.10	12.0	60	c	7	
Hino	HA-40-0	In	54.0	144.50	10.0	60	d	7	
Hino	HA-41-0	In	54.0	167.70	12.0	45	d	7	
Hino	HA-42-0	In	56.0	169.00	12.0	60	d	7	
Hino	HA-43-0	In	47.9	142.50	9.0	60	d	7	
Hino	HA-44-0	In	47.9	134.50	9.0	60	d	7	
Hino	HA-45-0	In	54.0	145.00	10.0	60	d	7	
Hino	HA-46-0	In	50.0	144.90	10.0	60	d	7	
Hino	HA-47-0	In	41.0	155.50	8.0	60	d	7	
Hino	HA-48-0	In	49.0	159.70	10.0	60	d	7	
Hino	HA-49-0	In	50.0	161.40	11.0	45	d	13	
Hino	HA-5-0	In	53.0	161.00	11.0	60	d	13 -1	
Hino	HA-50-0	In	38.9	132.70	7.0	60	d	7	
Hino	HA-51-0	In	45.5	123.10	9.0	60	d	7	2008
Hino	HA-8-0	In	50.0	157.00	10.0	60	d	13	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Hino	HB-15-0	Ex	36.0	137.60	9.0	45	d	13	
Hino	HB-16-0	Ex	37.7	132.50	9.0	45	d	7	
Hino	HB-17-0	Ex	48.0	175.00	11.7	45	d	13	
Hino	HB-18-0	Ex	52.0	170.00	12.0	45	d	8	
Hino	HB-19-0	Ex	51.0	175.50	12.0	45	c	13	
Hino	HB-21-0	Ex	52.0	174.50	12.0	45	d	13	
Hino	HB-22-0	Ex	41.8	132.50	9.0	45	c	7	
Hino	HB-23-0	Ex	42.7	132.95	9.0	45	d	7	
Hino	HB-24-0	Ex	52.0	174.50	12.0	45	d	8	
Hino	HB-25-0	Ex	48.0	175.10	12.0	45	c	8	
Hino	HB-29-0	Ex	41.3	142.00	9.0	45	d	7	
Hino	HB-32-0	Ex	42.5	142.00	9.0	45	d	7	
Hino	HB-33-0	Ex	53.0	172.00	12.0	45	d	8	
Hino	HB-34-0	Ex	46.4	144.50	10.0	45	d	7	
Hino	HB-35-0	Ex	53.0	170.00	12.0	45	d	7	
Hino	HB-36-0	Ex	51.0	162.30	12.0	45	d	7	
Hino	HB-37-0	Ex	41.8	132.45	9.0	45	c	7	
Hino	HB-38-0	Ex	47.0	174.80	12.0	45	d	7	
Hino	HB-39-0	Ex	47.0	174.80	12.0	45	c	7	
Hino	HB-40-0	Ex	48.0	144.00	10.0	45	d	7	
Hino	HB-41-0	Ex	52.0	167.70	12.0	45	d	7	
Hino	HB-42-0	Ex	52.0	170.00	12.0	45	d	7	
Hino	HB-43-0	Ex	41.3	134.20	9.0	45	d	7	
Hino	HB-46-0	Ex	46.4	145.00	10.0	45	d	7	
Hino	HB-47-0	Ex	40.0	155.30	8.0	45	d	7	
Hino	HB-48-0	Ex	47.0	159.50	10.0	45	d	7	
Hino	HB-50-0	Ex	36.9	132.20	7.0	45	d	7	
Hino	HB-51-0	Ex	40.0	123.00	9.0	45	d	7	2008
Hino	HB-6-0	Ex	45.0	161.00	11.0	45	d	13 -1	
Hino	HB-8-0	Ex	43.0	157.00	10.0	45	d	13	
Isuzu	IA-15-0	In	42.0	116.20	8.0	45	c	7	
Isuzu	IA-16-0	In	44.0	144.00	10.0	45	d	1	
Isuzu	IA-17-1	In	38.0	109.80	8.0	45	c	7	
Isuzu	IA-20-0	In	54.0	164.00	12.0	45	d	2	
Isuzu	IA-21-0	In	44.0	144.00	10.0	45	d	8	
Isuzu	IA-22-0	In	41.0	109.80	8.0	45	c	7	
Isuzu	IA-25-0	In	38.0	115.80	8.0	45	d	7	
Isuzu	IA-27-0	In	43.0	127.80	9.0	45	d	7	
Isuzu	IA-28-0	In	43.0	107.50	8.0	45	c	7	
Isuzu	IA-29-0	In	45.5	144.00	10.0	45	d	8	
Isuzu	IA-30-0	In	45.0	127.80	9.0	45	d	7	
Isuzu	IA-31-0	In	54.0	164.00	12.0	45	d	8	
Isuzu	IA-33-0	In	56.0	163.00	12.0	60	d	8	
Isuzu	IA-34-0	In	47.0	164.00	11.0	45	d	8	
Isuzu	IA-35-0	In	49.0	162.00	11.0	60	d	8	
Isuzu	IA-36-0	In	47.0	164.00	11.0	45	d	7 -1	
Isuzu	IA-39-0	In	42.4	109.60	8.0	45	c	2	
Isuzu	IA-40-0	In	41.0	117.00	8.0	45	c	7	
Isuzu	IA-41-0	In	40.0	115.80	8.0	45	d	7	
Isuzu	IA-42-0	In	39.0	132.10	8.0	45	d	7	
Isuzu	IA-43-0	In	40.5	110.60	8.0	45	c	2	
Isuzu	IA-44-0	In	38.0	115.80	8.0	45	d	7	
Isuzu	IA-46-0	In	48.0	159.00	10.0	45	d	7 -1	
Isuzu	IA-48-0	In	42.3	110.50	8.0	45	c	2	
Isuzu	IA-49-0	In	36.0	105.20	7.0	45	c	7	
Isuzu	IA-50-0	In	40.3	110.60	8.0	45	c	2	
Isuzu	IA-5-1	In	44.0	144.00	10.0	45	d	1	
Isuzu	IA-51-0	In	40.0	118.00	8.0	45	d	7	
Isuzu	IA-52-0	In	34.6	104.10	7.0	45	d	7	
Isuzu	IA-54-0	In	30.5	99.50	6.0	45	c	7	
Isuzu	IA-55-0	In	46.0	165.50	11.0	60	d	7 -1	
Isuzu	IA-56-0	In	44.0	108.60	8.0	45	c	2	
Isuzu	IA-58-0	In	46.0	127.90	9.0	45	d	7	
Isuzu	IA-59-0	In	38.0	101.00	7.0	45	c	7	
Isuzu	IA-60-0	In	28.0	104.20	6.0	45	c	7	
Isuzu	IA-61-0	In	34.0	99.10	6.0	45	c	7	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Isuzu	IA-62-0	In	34.0	114.00	6.0	45	c	7	
Isuzu	IA-63-0	In	43.6	119.50	8.7	45	c	15 -1	
Isuzu	IA-64-0	In	31.0	101.00	6.0	45	c	7	
Isuzu	IA-65-0	In	39.0	134.30	8.0	45	d	7	
Isuzu	IA-66-0	In	50.0	159.00	10.0	45	d	7 -1	
Isuzu	IA-67-0	In	34.6	104.10	7.0	45	c	7	
Isuzu	IA-68-0	In	37.0	134.30	8.0	45	d	7	
Isuzu	IA-69-0	In	50.0	141.00	9.0	45	d	7	
Isuzu	IA-70-0	In	48.1	131.90	10.0	45	c	7 -1	
Isuzu	IA-71-0	In	49.0	133.90	10.0	60	d	7 -1	
Isuzu	IA-72-0	In	48.0	131.80	10.0	45	d	7 -1	
Isuzu	IA-73-0	In	34.0	114.00	6.0	45	c	7	
Isuzu	IA-75-0	In	44.2	108.60	8.0	45	c	2	
Isuzu	IA-76-0	In	30.9	132.30	8.0	45	d	7	
Isuzu	IA-77-0	In	34.0	103.80	6.0	45	c	7	
Isuzu	IA-78-0	In	51.0	141.00	9.0	45	d	7	
Isuzu	IA-79-0	In	51.2	133.40	10.0	60	d	7 -1	
Isuzu	IA-81-0	In	50.0	140.90	9.0	45	d	7	
Isuzu	IA-82-0	In	43.0	187.50	10.0	60	d	7 -1	
Isuzu	IA-84-0	In	50.0	131.70	10.0	45	d	7 -1	
Isuzu	IA-85-0	In	51.0	140.80	9.0	45	d	7	
Isuzu	IA-86-0	In	41.8	103.80	7.0	45	c	7	
Isuzu	IA-86-0-2	In	41.8	103.80	7.2	46	c	7 -1	2008
Isuzu	IA-87-0	In	46.5	140.90	9.0	60	d	7	2005
Isuzu	IA-88-0	In	42.1	117.50	8.0	45	d	7	2006
Isuzu	IA-89-0	In	33.0	98.10	7.0	45	d	7	2007
Isuzu	IA-90-0	In	40.1	118.00	8.0	45	d	7	2007
Isuzu	IA-92-0	In	33.0	107.50	7.0	45	d	7	2008
Isuzu	IB-15-0	Ex	34.0	116.00	8.0	45	c	7	
Isuzu	IB-16-0	Ex	40.0	144.00	10.0	45	d	1	
Isuzu	IB-18-0	Ex	40.0	144.00	10.0	45	d	1	
Isuzu	IB-19-0	Ex	40.0	144.00	10.0	45	d	1	
Isuzu	IB-20-0	Ex	48.0	164.00	12.0	45	a	1	
Isuzu	IB-21-0	Ex	40.0	144.00	10.0	45	d	8	
Isuzu	IB-22-0	Ex	32.0	109.80	8.0	45	c	7	
Isuzu	IB-24-0	Ex	40.0	144.00	10.0	45	d	8	
Isuzu	IB-25-0	Ex	32.0	115.80	8.0	45	d	7	
Isuzu	IB-26-0	Ex	30.0	108.30	8.0	45	c	7	
Isuzu	IB-28-0	Ex	33.0	107.50	8.0	45	c	7	
Isuzu	IB-29-0	Ex	42.0	144.00	10.0	45	d	8	
Isuzu	IB-30-0	Ex	37.5	127.80	9.0	45	d	7	
Isuzu	IB-31-0	Ex	48.0	164.00	12.0	45	d	8	
Isuzu	IB-32-0	Ex	35.0	127.80	9.0	45	d	7	
Isuzu	IB-33-0	Ex	51.0	163.00	12.0	60	d	8	
Isuzu	IB-34-0	Ex	45.0	164.00	11.0	45	d	8	
Isuzu	IB-35-0	Ex	45.0	162.00	11.0	60	d	8	
Isuzu	IB-36-0	Ex	45.0	164.00	11.0	45	d	7 -1	
Isuzu	IB-39-0	Ex	34.0	110.80	8.0	45	c	2	
Isuzu	IB-40-0	Ex	35.0	116.80	8.0	45	c	7	
Isuzu	IB-41-0	Ex	34.0	115.80	8.0	45	d	7	
Isuzu	IB-42-0	Ex	34.0	132.30	8.0	45	d	7	
Isuzu	IB-43-0	Ex	34.0	109.30	8.0	45	c	2	
Isuzu	IB-44-0	Ex	32.0	115.80	8.0	45	d	7	
Isuzu	IB-45-0	Ex	32.0	115.70	8.0	45	d	7	
Isuzu	IB-46-0	Ex	46.0	159.00	10.0	45	d	7 -1	
Isuzu	IB-48-0	Ex	36.0	110.10	8.0	45	c	2	
Isuzu	IB-49-0	Ex	31.0	105.10	7.0	45	c	7	
Isuzu	IB-50-0	Ex	34.0	110.10	8.0	45	c	2	
Isuzu	IB-5-1	Ex	40.0	144.00	10.0	45	d	1	
Isuzu	IB-51-0	Ex	35.6	118.00	8.0	45	d	7	
Isuzu	IB-52-0	Ex	30.6	104.00	7.0	45	d	7	
Isuzu	IB-53-0	Ex	37.5	127.80	9.0	45	d	7	
Isuzu	IB-54-0	Ex	25.5	99.80	6.0	45	d	7	
Isuzu	IB-56-0	Ex	37.0	108.20	8.0	45	c	2	
Isuzu	IB-58-0	Ex	37.5	127.80	9.0	45	d	7	
Isuzu	IB-59-0	Ex	31.0	101.10	7.0	45	d	7	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Isuzu	IB-60-0	Ex	32.0	105.20	6.0	45	c	7	
Isuzu	IB-61-0	Ex	30.0	100.50	6.0	45	c	7	
Isuzu	IB-62-0	Ex	30.0	99.40	6.0	45	c	7	
Isuzu	IB-63-0	Ex	36.2	120.30	8.7	45	c	15 -1	
Isuzu	IB-65-0	Ex	34.0	134.40	8.0	45	d	7	
Isuzu	IB-66-0	Ex	46.0	159.40	10.0	45	d	7 -1	
Isuzu	IB-68-0	Ex	32.0	134.30	8.0	45	d	7	
Isuzu	IB-69-0	Ex	42.0	104.70	9.0	45	c	7	
Isuzu	IB-70-0	Ex	46.1	131.90	10.0	45	c	7 -1	
Isuzu	IB-76-0	Ex	25.9	132.30	8.0	45	d	7	
Isuzu	IB-77-0	Ex	29.0	103.50	6.0	45	c	7	
Isuzu	IB-78-0	Ex	42.0	140.70	9.0	45	d	7	
Isuzu	IB-81-0	Ex	42.0	140.60	9.0	45	d	7	
Isuzu	IB-82-0	Ex	41.0	187.70	10.0	45	d	7 -1	
Isuzu	IB-86-0	Ex	36.5	103.50	7.0	45	c	7	
Isuzu	IB-86-0-2	Ex	33.0	98.00	7.2	46	c	7 -1	2008
Isuzu	IB-88-0	Ex	35.7	117.50	8.0	45	d	7	2006
Isuzu	IB-89-0	Ex	33.0	98.00	7.0	45	d	7	2007
Isuzu	IB-90-0	Ex	35.7	118.00	8.0	45	d	7	2007
Isuzu	IB-92-0	Ex	30.0	107.50	7.0	45	d	7	2008
Caterpillar	GCA-50-0	In	48.2	166.70	9.5	60	d	8	
Caterpillar	GCA-51-0	In	51.3	140.00	9.5	60	d	8	
Caterpillar	GCA-56-0	In	45.0	152.40	9.5	45	d	8	
Caterpillar	GCA-59-0	In	44.6	130.10	9.5	45	d	8	
Caterpillar	GCA-63-0	In	45.0	181.20	9.5	60	d	8	
Caterpillar	GCA-67-0	In	51.3	136.40	9.5	60	d	8	
Caterpillar	GCA-68-0	In	53.2	144.70	9.5	60	d	8	
Caterpillar	GCA-69-0	In	48.1	150.20	9.5	60	d	8	
Caterpillar	GCA-70-0	In	51.3	136.40	9.5	60	d	8	
Caterpillar	GCA-71-0	In	53.2	144.70	9.5	60	d	8	
Caterpillar	GCA-72-0	In	47.0	177.20	8.0	60	d	7	
Caterpillar	GCA-73-0	In	44.0	134.00	8.0	60	d	2	
Caterpillar	GCA-74-0	In	47.0	177.20	8.0	60	d	7	
Caterpillar	GCB-50-0	Ex	45.0	166.90	9.5	60	d	8	
Caterpillar	GCB-51-0	Ex	48.2	139.00	9.5	60	d	8	
Caterpillar	GCB-56-0	Ex	41.8	152.40	9.5	45	d	8	
Caterpillar	GCB-59-0	Ex	39.6	130.30	9.5	45	d	8	
Caterpillar	GCB-63-0	Ex	41.9	181.40	9.5	45	d	8	
Caterpillar	GCB-64-0	Ex	48.1	139.00	9.5	60	d	8	
Caterpillar	GCB-66-0	Ex	45.8	144.30	9.5	45	d	8	
Caterpillar	GCB-67-0	Ex	48.1	134.80	9.5	60	d	8	
Caterpillar	GCB-68-0	Ex	45.8	144.30	9.5	45	d	8	
Caterpillar	GCB-69-0	Ex	45.8	149.90	9.5	45	d	8	
Caterpillar	GCB-70-0	Ex	48.2	134.80	9.5	60	d	8	
Caterpillar	GCB-73-0	Ex	37.0	134.00	8.0	60	d	2	
Caterpillar	GCB-74-0	Ex	40.0	176.70	8.0	45	d	7	
Komatsu	KOA-10-0	In	47.7	179.40	11.5	60	d	8	
Komatsu	KOA-11-0	In	47.0	148.50	9.0	60	d	7	
Komatsu	KOA-12-0	In	44.0	128.00	8.0	60	d	2	
Komatsu	KOA-13-0	In	44.0	128.00	8.0	45	d	2	
Komatsu	KOA-14-0	In	57.0	196.50	12.0	60	d	7	
Komatsu	KOA-15-0	In	45.0	169.50	9.0	60	d	7	
Komatsu	KOA-16-0	In	50.1	148.50	9.0	60	d	7	
Komatsu	KOA-17-0	In	45.0	129.20	8.0	60	d	8	
Komatsu	KOA-18-0	In	52.0	169.20	10.0	60	d	7	
Komatsu	KOA-19-0	In	45.1	170.00	9.0	60	d	7	
Komatsu	KOA-20-0	In	50.1	147.40	9.0	60	d	7	2007
Komatsu	KOA-3-0	In	53.0	172.00	9.0	45	c	2	
Komatsu	KOA-4-0	In	53.0	172.00	11.0	60	d	7	
Komatsu	KOA-5-0	In	56.0	212.50	11.0	60	d	7	
Komatsu	KOA-6-0	In	40.0	134.00	9.0	45	d	8	
Komatsu	KOA-7-0	In	44.0	150.50	10.0	60	c	8	
Komatsu	KOA-8-0	In	46.0	150.60	10.0	60	c	8	
Komatsu	KOA-9-0	In	46.0	145.50	10.0	60	c	7	
Komatsu	KOB-10-0	Ex	47.7	179.40	11.5	60	d	8	
Komatsu	KOB-11-0	Ex	41.0	148.50	9.0	45	d	7	

Size reference for engine valves

Car Manufacture	Stock No.	In or Ex or Aux	Head Dia.	Overall Length	Stem Dia.	Seat Angle	Shape of Head	Shape of Cotter groove	Year developed (Remarks)
Komatsu	KOB-12-0	Ex	38.0	128.00	8.0	45	d	2	
Komatsu	KOB-13-0	Ex	38.0	128.00	8.0	45	d	2	
Komatsu	KOB-14-0	Ex	56.0	196.40	12.0	45	d	7	
Komatsu	KOB-15-0	Ex	44.0	169.50	9.0	45	d	7	
Komatsu	KOB-16-0	Ex	44.1	148.50	9.0	45	d	7	
Komatsu	KOB-17-0	Ex	42.0	128.90	8.0	45	d	7	
Komatsu	KOB-18-0	Ex	50.0	169.20	10.0	45	d	7	
Komatsu	KOB-19-0	Ex	44.1	170.70	9.0	45	d	7	
Komatsu	KOB-20-0	Ex	44.1	147.30	9.0	45	d	7	2007
Komatsu	KOB-3-0	Ex	49.0	173.00	11.0	45	d	2	
Komatsu	KOB-4-0	Ex	49.0	173.00	11.0	45	d	7	
Komatsu	KOB-5-0	Ex	53.0	212.50	11.0	45	d	7	
Komatsu	KOB-6-0	Ex	35.0	134.00	9.0	45	d	8	
Komatsu	KOB-7-0	Ex	40.0	150.50	10.0	45	c	8	
Komatsu	KOB-9-0	Ex	53.0	212.50	11.0	45	d	7	
Kubota	KUA-1-0	In	29.0	87.20	7.0	45	d	6	
Kubota	KUA-10-0	In	33.5	102.00	8.0	60	d	7	2006
Kubota	KUA-2-0	In	29.0	95.70	7.0	45	c	2	
Kubota	KUA-3-0	In	33.0	107.80	7.0	45	d	2	
Kubota	KUA-4-0	In	33.0	101.10	8.0	45	d	7	Same spec W/ KUA-7-0
Kubota	KUA-5-0	In	34.0	88.80	7.0	45	d	6	
Kubota	KUA-6-0	In	31.0	83.70	7.0	45	c	2	2006
Kubota	KUA-7-0	In	33.0	101.00	8.0	45	d	7	2006
Kubota	KUA-8-0	In	31.0	89.60	7.0	45	d	2	2006
Kubota	KUA-9-0	In	31.0	89.70	7.0	60	d	2	2006
Kubota	KUB-1-0	Ex	26.0	87.20	7.0	45	d	6	
Kubota	KUB-10-0	Ex	28.5	102.20	8.0	45	d	7	2006
Kubota	KUB-2-0	Ex	27.0	95.70	7.0	45	c	2	
Kubota	KUB-3-0	Ex	29.0	107.70	7.0	45	d	2	
Kubota	KUB-4-0	Ex	27.0	101.10	8.0	45	d	7	Same spec W/ KUB-7-0
Kubota	KUB-5-0	Ex	27.0	95.70	7.0	45	c	2	
Kubota	KUB-6-0	Ex	29.0	107.70	7.0	45	d	2	2006
Kubota	KUB-7-0	Ex	27.0	101.10	8.0	45	d	7	2006
Kubota	KUB-8-0	Ex	27.5	89.60	7.0	45	d	2	2006
Kubota	KUB-9-0	Ex	27.5	89.60	7.0	45	d	2	2006
Yammer	YA-61-0	In							No production record
Yammer	YA-62-0	In							No production record
Yammer	YA-63-0	In	21.0	67.80	5.5	45	d	6	
Yammer	YA-64-0	In							No production record
Yammer	YA-65-0	In	29.0	80.30	7.0	60	a	3	
Yammer	YA-66-0	In	22.0	67.70	6.0	45	c	6	
Yammer	YA-67-0	In	26.0	67.70	6.0	45	c	6	
Yammer	YA-68-0	In	29.5	87.00	7.0	60	a	3	
Yammer	YA-69-0T	In	27.0	77.10	5.5	60	a	3	Taft only available
Yammer	YA-73-0	In	35.0	109.00	8.0	60	d	2	2007
Yammer	YA-74-0D	In	37.0	100.35	8.0	60	d	2	2008
Yammer	YB-61-0	Ex							No production record
Yammer	YB-62-0	Ex							No production record
Yammer	YB-63-0	Ex	18.0	67.80	5.5	45	d	6	
Yammer	YB-64-0	Ex							No production record
Yammer	YB-65-0	Ex	24.5	80.00	7.0	45	a	3	
Yammer	YB-66-0	Ex	20.0	67.70	6.0	45	c	6	
Yammer	YB-67-0	Ex	23.0	67.70	6.0	45	c	6	
Yammer	YB-68-0	Ex	25.0	87.00	7.0	45	a	3	
Yammer	YB-69-0T	Ex	23.0	76.60	5.5	45	a	3	Taft only available
Yammer	YB-73-0	Ex	30.0	109.00	8.0	45	d	2	2007
Yammer	YB-74-0D	Ex	31.0	99.85	8.0	45	d	2	2008

Valve guides

VGD-	Daihats
VGHM-	Honda
VGZ-	Mazda
VGM-	Mitsubishi
VGN-	Nissan
VGf-	Subaru
VGS-	Suzuki
VGT-	Toyota
VGH-	Hino
VGI-	Isuzu
VGGC-	Caterpillar
VGKO-	Komatsu

[Cross reference for valve guides](#)

DAIHATSU

Car Model	Engine type	Stock No.	OEM No.
TRUCK V202 2500-3000cc	DG	VGD- AB001	11122-56021
HIJET S40,60, L45 550cc	AB, CB, CD, EB, EB10	VGD- AB002	11124-87701
CHARADE 1000cc	CL	VGD- AB004	11124-87702
		VGD- AB005	11122-87301
		VGD- A006	11124-87101(-000)
		VGD- B006	11128-87101
		VGD- AB007	11122-87304
		VGD- A008	11124-87203
		VGD- B008	11128-87202

Honda

Car Model	Engine type	Stock No.	OEM No.
ACCORD 1800cc	EV, ES	VGHM- A001	12204-PC6-305
CIVIC		VGHM- B005	12205-657-310
		VGHM- B005	12205-657-315
		VGHM- B005	12205-PC6-305
CIVIC 1200 (75-77) Accord 1200 (76-77)	EF, EK, ED, EB	VGHM- A002	12208-634-000
		VGHM- A002	12208-634-920
		VGHM- B002	12209-634-000
		VGHM- B002	12209-657-305
Civic 1200(78-79) Civic 1500 Accord 1600 (76-79) Civic 1500 (79-82) Civic 1300	EB ED EW(83-) EF EM EN EJ EV(84-86)	VGHM- A003 VGHM- A001 VGHM- A001 VGHM- B003 VGHM- B003	12204-634-920 12204-PA6-300 12204-PA6-305 12209-634-620 12209-634-670
CIVIC ACCORD 1800 (83-)	ED, EB EF	VGHM- A003 VGHM- B004 VGHM- B005	12204-634-920 12205-657-305 12205-657-310
ACCORD 1800 (82-83) ACCORD (79-81) PRELUDE(79-82)	EK, EP	VGHM- A006 VGHM- A006 VGHM- B006 VGHM- B006	12204-689-300 12204-689-305 12205-689-300 12205-689-305
	ER	VGHM- A007 VGHM- A007 VGHM- B005 VGHM- B005	12204-PA6-300 12204-PA6-305 12205-657-310 12205-657-315
	D15B, D13 PT	VGHM- A008 VGHM- B008 VGHM- B008	12204-PJ7-305 12205-PJ7-003 12205-PJ7-305
		VGHM- B009 VGHM- B010 VGHM- B010	12205-PB9-305 12205-PE0-310 12205-PE0-315
CIVIC 1600	ZC	VGHM- A011 VGHM- B011	12204-PG6-305 12205-PG6-305
PRELUDE, INTEGRA	B20, AB, AC, AD	VGHM- A001 VGHM- B005	12204-PC6-305 12205-PC6-305
PRELUDE	EK ES	VGHM- A001 VGHM- B006	12204-PC6-305 12205-689-305
ACCORD	EW, EV	VGHM- A003 VGHM- B005 VGHM- B005	12204-634-920 12205-657-310 12205-657-315
		VGHM- A014 VGHM- B014	12204-PM7-305 12205-PM7-305
	B20A, C20A, C27A	VGHM- A015 VGHM- B015	12204-PH7-305 12205-PH7-305
		VGHM- A016 VGHM- B016	12204-PR3-305 12205-PR3-305
		VGHM- A003	12204-PE0-310
		VGHM- A017 VGHM- B017	12204-PR7-305 12205-PR7-305
		VGHM- A018 VGHM- B018	12204-PNA-305 12205-PNA-305

Mazda

Car Model	Engine type	Stock No.	OEM No.
PICK UP FAMILIA, BONGO SPA, FPA 1000cc	TB	VGZ- A001	0249-10-130
	PB	VGZ- B001	0249-10-140
CAPELLA, BONGO SNA, 808, 626 B1600 - B2000 323, 929/929L	NA, MA	VGZ- AB002	0305-12-280
	NA (New), E3/5 VC	VGZ- AB003	8173-23-090
TRUCK TITAN AEX E/T 2500, 2700 B2200 E2200	XA(Old), XB, HA(Old), ZB, S1, S2	VGZ- AB004	0636-10-104
TRUCK TITAN TVA E/T 2000 E2000	VA (New)	VGZ- AB005	0552-10-105
TRUCK TITAN TA3 E/T 3000 E2000	HA (New), XA(New), SL	VGZ- AB006	SE01-10-104
CAPELLA 626, LUCE 929 1800cc, 2000cc	FE, F6/8, MA	VGZ- AB007	F801-23-090
FAMILIA PICK UP B1600 929 929L	NA, MA, PC, TC, VC	VGZ- AB008	0305-23-090
		VGZ- AB008	D57Z-6510A
BONGO E2200	RZ, S2	VGZ- A009-B	RF01-10-280-B
	RF	VGZ- B009-B	RF01-10-290-B
FAMILIA	E5	VGZ- AB010-B	47Y6-10-290-B
TITAN T3500	TF	VGZ- AB012	TF01-10-281A
	B5	VGZ- AB013	B6Y0-10-290
323	B6, B1, B3	VGZ- A014	B6Z0-10-280
		VGZ- B014	B6Z0-10-290
B2200	F2	VGZ- A015	F2Y1-10-280A
		VGZ- B015	F2Y1-23-091
	PN	VGZ- AB016	PN11-10-280
		VGZ- AB017	WLY2-10-280
		VGZ- AB018	WLY1-10-280
		VGZ- A019-B	F2Y2-10-280-B
		VGZ- AB020	Z5Y1-10-280A
		VGZ- A021	B6Z1-10-280
		VGZ- AB022	FSY1-10-280

Mitsubishi

Car Model	Engine type	Stock No.	OEM No.
GALANT, LANCER 1200 - 1600cc SAPPORO	4G31, 4G32, 4G33, 4G35, 4G36	VGM- A001	MD000461
	4G37, 6G72	VGM- B001	MD000471
MINICA 550cc COLT	2G23, 2G23B 4G11B, 4G12B, 4G13B, 4G15B	VGM- A002	MD016441
		VGM- A002	MD356013
		VGM- A002	MD079660
		VGM- B002	MD016445
		VGM- B002	MD343941
GALANT, CANTER 1800 - 2000cc PAJERO, ARROW	G52, G62	VGM- A003	MD020551
	4G51, 4G52, 4G54, 4G63	VGM- B003	MD020561
	4G61-T	VGM- A004	MD126605
		VGM- B004	MD126608
TRUCK CANTER BUS MB720	4DQ5	VGM- AB005	31301-10600
		VGM- AB005	31301-10601
TRUCK CANTER / JEEP, BUS Rosa	4DR5, 6DR, 4DQ5, 4DR1, 4DQ1	VGM- AB006	30601-25600
	4DR, 6DR New	VGM- A007	ME001179
		VGM- B007	ME001188
TRUCK T620-653 BUS B, MR	6DS7(Long)	VGM- AB008	ME020158
TRUCK T654, FK103 BUS MK103, MK115, 6D14	6D10, 6D14, 6DS1, 4D30 6DS7(short)	VGM- AB009	ME031293
TRUCK FK116, FE BUS MK116, FE CANTER	4D30(New), 6D10, 6D11, 6D14, 6D15 4D31, 4D33, 4D34	VGM- A010	ME031886
		VGM- B010	ME031888
PAJERO	4D55, 4D56	VGM- A011	MD050523
		VGM- B011	MD050527
TRUCK R400, W110 / BUS B828, MR410	6DB1, 8DC2/9	VGM- B012	30001-10603
TRUCK FS, FU, FV BUS B, MS	8DC, 6D20, 6D22, 6DC2, 8DC2/9	VGM- A013	ME051120
	6DB1	VGM- B013	ME051122
COLT	4G41, 4G42	VGM- A015	MD010461
		VGM- B015	MD010466
	4DRS	VGM- A016	31601-11600
CAT. (GCA-73-0) (GCB-73-0)	S6K	VGM- A018	34601-10600
		VGM- B018	34201-01600
		VGM- B018	34201-10600
	S4S	VGM- A019	32A01-01600
GALANT	4D65, 4D68	VGM- A020	MD076354
		VGM- B020	MD076358
	4M40	VGM- A021	ME200007
		VGM- B021	ME200009
		VGM- B022	MD185850
	4G92, 4G93	VGM- A023	MD300702
		VGM- B023	MD172530
	6D40	VGM- A025	ME120085
		VGM- B025	ME120087

Mitsubishi

Car Model	Engine type	Stock No.	OEM No.
	S6A(New)	VGM- AB026	32501-10700

Mitsubishi

Car Model	Engine type	Stock No.	OEM No.
		VGM- AB027	37101-10600
		VGM- AB028	1011A074
		VGM- AB029	MD307235
		VGM- B030	ME201054
		VGM- A031	ME203044
		VGM- B031	ME203036
		VGM- A032	ME240030
		VGM- B032	ME240032
		VGM- A033	ME201051
		VGM- A034	ME201052
		VGM- A035	ME201053
		VGM- B037	ME201055
		VGM- B038	ME201056
		VGM- A039	ME204179
		VGM- B039	ME204182
		VGM- A040	MD364870
		VGM- B040	MD364740

Nissan

Car Model	Engine type	Stock No.	OEM No.
BLUEBIRD, TRUCK 210, 410, 521, 620	J13, J15, J16	VGN- A001	13211-30001
	J20	VGN- B001	13213-30002
	J16	VGN- A002	13211-01W10
		VGN- B002	13213-01W10
SUNNY, CHERRY 1000 - 1200cc 100Y, N10 120Y, B110/B210	A10, A12	VGN- A003	13212-H0110
		VGN- A003	13212-H0111
		VGN- A003	13212-H0112
		VGN- B003	13213-H0111
SUNNY, PULSAR 1400cc 140Y, R310	A14, A12, A15	VGN- A004 / A033	13212-H2311/ 0
		VGN- B004 / B033	13213-H2311/ 0
SUNNY, PULSAR 1500cc	A15	VGN- A003	13212-H0111
		VGN- A003	13212-H0112
		VGN- B003	13213-H0110
		VGN- B003	13213-H0111
BLUEBIRD 510 - 810 1300, 1600, 2000cc 160B, 140J/160J, 180B, 240KGT	L13, L14, L16, L18, L20B L24, L26, L28 LD20	VGN- A006	13212-21000
		VGN- A006	13212-21010
		VGN- A006	13212-21011
		VGN- A006 / A036	13212-U0110
		VGN- B006	13213-21000
		VGN- B006	13213-21010
BLUEBIRD, SKYLINE 1600 - 2000cc URVAN E23	Z16, Z18, Z20 LD20	VGN- A007	13212-W0400
		VGN- A007	13212-W0410
		VGN- B007	13213-21G10
		VGN- B007	13213-W0410
MARCH, MICRA, 1000cc	MA10	VGN- A008	13212-01B01
		VGN- A008	13212-01B11
		VGN- B008	13213-01B01
		VGN- B008	13213-01B11
SUNNY, PULSAR 1500cc SENTRA	E10, E13, E15	VGN- A009	13212-01M01
		VGN- A009	13212-01M11
		VGN- A016	13212-15M00
		VGN- A016	13212-15M01
		VGN- A016	13212-15M11
		VGN- B009	13213-01M01
VGN- B009	13213-01M11		

Nissan

Car Model	Engine type	Stock No.	OEM No.
BLUEBIRD, STANZA LISERTA 1800cc SUNNY DIESEL SENTRA	CA16, CA18, CA20 CD17, RD28 E13	VGN- A010	13212-D0110
		VGN- A010	13212-D0111
		VGN- A010	13212-D0112
		VGN- B010	13213-D0110
	CA18 4 Valves	VGN- B010	13213-D0111
		VGN- B010	13213-D0112
		VGN- B010	13213-V5514
		VGN- A011	13212-58S60
CEDRIC V20, V30, Y30 SKYLINE R31 ALTIMA A31	RB24, RB30, VG20, VG30	VGN- A012	13212-V5010
		VGN- A012	13212-V5011
	VG30	VGN- B012	13213-V5010
		VGN- B012	13213-V5011
CA13, GA15, GA16EGI	VGN- A013	13212-F6560	
	VGN- B013	13213-F6560	
PULSARE SE(80-81)	Z16, Z18, Z20	VGN- A014	13212-53Y60
		VGN- B014	13213-53Y60
CABSTAR	ED6, FD6, FE6 ED33	VGN- A015	13212-W0500
		VGN- A015	13212-W0510
		VGN- B015	13213-W0500
		VGN- B015	13213-W0510
TRUCK, CONDOR BUS	ED30, ED33	VGN- AB017	13211-J6500
		VGN- AB017	13211-Z5500
RM, CM 3 - 3.5ton	ED60, ED6, FD6, FE6 (Old) ED33	VGN- AB017	13212-J6500
		VGN- AB018	13212-J2000
		VGN- AB018	13211-J2000
DATSUN TRUCK, CEDRIC HOMY 2800cc, JUNIOR	SD23, SD25	VGN- AB019	13211-Z5000
		VGN- AB019	13211-Z5001
		VGN- AB019	13213-Z5001
ATLAS	TD23, TD25, TD27	VGN- AB020	13211-V1700
		VGN- AB020	13212-V1700
		VGN- AB020	13213-V1700
		VGN- AB021	13211-43G01
TRUCK 680, PATROL	P40	VGN- AB021	13211-43G25
		VGN- AB021	13212-43G01
		VGN- AB021	13212-43G02
		VGN- A022	13212-58000
	P40	VGN- A022	13212-58001
		VGN- B022	13213-58000
		VGN- B022	13213-58001
		VGN- A023	13212-C6000
TRUCK CK, DU, UG 6.5ton	ND6	VGN- A023	13212-C6001
		VGN- B023	13213-C6000
	ND6, NE6	VGN- B023	13213-C6001
TRUCK CD, CK, CV	ND6	VGN- AB024	13211-95000 / 1
	PD6, PE6, PF6, PD6T	VGN- AB025	13212-97000
		VGN- A026	13212-96002

Nissan

Car Model	Engine type	Stock No.	OEM No.
8 - 10ton		VGN- B026	13211-97001

Nissan

Car Model	Engine type	Stock No.	OEM No.
BUS UM	PD6	VGN- A027	13212-96006
		VGN- B027	13211-96004
TRUCK WD, WG, CW BUS RA, DA	RD8, RD10	VGN- A028	13212-97000
	RE8, RE10	VGN- B028	13211-97001
TRUCK, BUS	NE6 PF8, PF6, PF1	VGN- A030 / A032	13212-95002
		VGN- A030 / A032	13212-95003
		VGN- A030 / A032	13212-95004
		VGN- A030 / A032	13212-95005
		VGN- B032	13211-96009
	PD6	VGN- A031	13212-96009
		VGN- B031	13211-96007
	A12 - A15	VGN- A033	13212-H2310
		VGN- A033	13212-H2311
		VGN- B033	13213-H2310
		VGN- B033	13213-H2311
	A12 - A14	VGN- A034	13212-H8510
		VGN- B034	13213-H8510
TRUCK, BUS	ND6	VGN- A035	13211-95001
AUSTER, BLUEBIRD CEDRIC, LAUREL	L16, L28	VGN- A036	13212-U0110
		VGN- B036	13213-U0110
CARAVAN, CABSTAR DATSUN TRUCK	J16, J18	VGN- A038	13212-24W00
		VGN- A038	13212-24W10
		VGN- B038	13213-24W00
		VGN- B038	13213-24W10
	FD35	VGN- A039	13211-Z5501
	PD6	VGN- A040	13212-96001
		VGN- B040	13211-96001
	RD8	VGN- A041	13212-97001
		VGN- A043	13211-97003
	TB42S	VGN- A044	13212-03J10
		VGN- B044	13213-03J10
240SX('89)	KA24	VGN- A045	13212-40F00
		VGN- A045	13212-40F60
		VGN- B045	13213-40F00
		VGN- B045	13213-40F60
	TD42	VGN- AB046	13212-54T00
		VGN- AB046	13212-54T01
		VGN- A047	13212-77A60
		VGN- B047	13213-77A60
		VGN- A048	13211-96000
PW11 / PNW11	SR20DET	VGN- A049	13212-53J60
		VGN- B049	13213-53J60
	PE6T	VGN- A050	13212-96011
		VGN- B031	13211-96007
		VGN- A051/A003/A005	13212-H0110 / 1/ 2
		VGN- B051/B003/B005	13213-H0110 / 1/ 2
		VGN- A052	13212-96004
KH-VC24 VNC24	YD25	VGN- A053	13212-AD260
		VGN- B053	13213-AD260
PW11 / PNW11	SR20DET	VGN- B054	13213-44F60

Subaru

Car Model	Engine type	Stock No.	OEM No.
LEONE	EA61, EA62, EA63, EA64, EA65 EA71, EA81	VGf- AB001	88090-4110
	EF10, EK21-23, EA82, ER27, EF12	VGf- A002	38090-2100
		VGf- B002	38091-2100
		VGf- B004	13213-AA040
		VGf- A005	13212-AA090
		VGf- B005	13213-AA100
		VGf- AB006	13212-AA040

Suzuki

Car Model	Engine type	Stock No.	OEM No.
	F5A	VGS- A001	11115-73010
	F8A	VGS- A001	11115-73030
		VGS- B001	11116-73010
		VGS- B001	11116-73030
CULTUS, JIMNY SJ410, 1000cc VAN, PICK UP	F10A G10	VGS- AB002	11115-82000
ESCUDE	G16A	VGS- AB003	11115-60B10
		VGS- AB003	11115-60B11
FRONTE, CERVO, ALTO JIMNY 1300cc JIMNY 1300cc	F6, F5B GA13A, G13A, G13BA GA16A	VGS- AB004	11115-70B00
		VGS- AB002	11115-82000
		VGS- AB003	11115-60B11
		VGS- AB005	11115-62D00
		VGS- AB006	11115-78B00
		VGS- AB007	11115-85FA0
		VGS- AB007	11115-85FA1
		VGS- AB008	11115-65J00
		VGS- AB009	11115-73G00
		VGS- AB010	11115-54G00
		VGS- AB011	11115-69G00

Toyota

Car Model	Engine type	Stock No.	OEM No.
COROLLA, LITEACE, STARLET 1100 - 1400cc KE	K, 2K, 3K, 4K, 5K, 7K 1C	VGT- A001	11122-24020
		VGT- B001	11126-24020
COROLLA, CORONA, 1600cc AT, TE, TT	2T, 3T, 12T, 13T	VGT- A002	11122-25021
		VGT- B002	11126-25021
CORONA, HIACE, HILUX 1300cc PT, PH TOYOACE	12R 3P, 4P	VGT- AB003	11122-23010
CORONA, HIACE 1500cc RT, RH, PK	2R (New)	VGT- AB004	11122-31012
CORONA, HIACE, HILUX 1600cc RH, RN, RT	12R	VGT- AB005	11122-31020
		VGT- B005	11126-31020
MARK II, CELICA, CRESSIDA 1600 - 1700cc RT CORONA	7R, 18R 6R, 8R, 16R	VGT- A006	11122-33011
		VGT- B006	11126-33011
CROWN, STAOUT, DYNA, 2000cc, RS,RK,RU	5R (New)	VGT- AB007	11122-44011
CROWN, CELICA 2600cc MS, MX	M, 2M, 3M, 4M, 5M	VGT- A008	11122-41020
		VGT- B008	11126-41040
		VGT- B008	11126-45020
CORSA, TERCEL 1300, 1500cc AL CORONA COROLLA	2AU, 3AU, 1GE 3A-LU, 4A-ELU 1S 2A, 3A, 4A	VGT- A009	11122-15020
		VGT- B009	11126-15020
COROLLA, CAMRY 1800cc CORONA DIESEL	1C, 2C	VGT- B010	11126-24020
COROLLA STARLET TERCEL	1E 2E 3 Valves	VGT- AB011	11122-10040
		VGT- AB011	11126-10040
COROLLA GT LEVIN	4A 4A-GEU 4AG 3S, 1VZ, 3VZ	VGT- AB012	11122-16010
		VGT- AB012	11122-16020
		VGT- B012	11126-16010
		VGT- B012	11126-16020
	3A - 4A 4A-F, 4A-FE 5A, 4E-FE	VGT- A013	11122-15030
LITEACE, HIACE 1800cc, 2000cc CROWN, CRESSIDA, HILUX	2V, 3V 1Y, 2Y, 3Y, 4Y	VGT- A014	11122-71010
		VGT- A014	11122-71020
		VGT- B014	11126-71010
		VGT- B014	11126-71020
COROLLA	K, 2K, 3K	VGT- A015	11122-22020
		VGT- B015	11126-22020
	2R(Old)	VGT- A016	11122-31011
		VGT- B016	11126-31011
CRESSIDA	1G, 1G-EU	VGT- B009	11126-15020
		VGT- B048	11126-70020
CRESSIDA, CELICA, CORONA CROWN HILUX	20R - 22R	VGT- AB017	11122-38021
		VGT- AB017	11122-38010
		VGT- AB017	11122-38020

Toyota

Car Model	Engine type	Stock No.	OEM No.
DYNA	22R (21R) Old	VGT- AB038	11122-35020

Toyota

Car Model	Engine type	Stock No.	OEM No.	
CROWN '70 - '79 DYNA STAOUT	5R(Old)	VGT- AB018	11122-44010	
DYNA, COASTER(D) 2300 - 2500cc TOYOACE	J, 2J, H	VGT- A019	11122-46010	
		VGT- B019	11126-46010	
DYNA, LANDCRUISER 3000 - 3500cc COASTER	B, 2B, 3B, 13B	VGT- AB020	11122-56010	
		VGT- AB021	11122-56020	
	3B(Old)	VGT- AB021	11122-56021	
		VGT- AB021	11126-56020	
	3B(New)	VGT- AB021	11126-56021	
		VGT- AB022	11122-56030	
CROWN, MARK II, CRESSIDA DIESEL 2200 - 2400cc LITEACE	L, 2L	VGT- AB023	11122-54010	
		VGT- AB023	11126-54010	
		VGT- B024	11122-54011	
		VGT- B024	11126-54011	
	L(New), 2L, 3L 1HZ,	VGT- AB025	11122-54020	
		VGT- AB025	11122-54021	
DYNA, LANDCRUISER 3600 - 4000cc	H, 2H	VGT- AB026	11122-68010	
TRUCK 6ton LANDCRUISER	F(Old)	VGT- A027	11122-60010	
		VGT- A027	11122-60011	
		VGT- B027	11126-60010	
		VGT- B027	11126-60011	
		F, 2F '69- FJ	VGT- A028	11122-60020
			VGT- B028	11126-60021
	VGT- B029		11126-60020	
	2F, 3F, 4F	VGT- A030	11122-61010	
		VGT- A030	11122-61011	
		VGT- B030	11126-61010	
		VGT- B030	11126-61011	
		TRUCK, BUS, DA, DB 5800 - 6500cc	D, 2D	VGT- AB031
VGT- AB031				11122-76020
VGT- B031	11126-76010			
VGT- B031	11126-76020			
CELICA, CARINA CORONA, CRESSIDA	18R, 19R	VGT- AB032	11122-34010	
		VGT- B032	11126-34020	
CARINA, CORONA DIESEL LITEACE	1C, 2C	VGT- A033	11122-64010	
		VGT- B033	11126-64010	
		VGT- B033	11126-64030	
CROWN	3R, 5R	VGT- A034	11122-40010	
		VGT- B034	11126-40010	
CHASER, CELICA CARINA, CRESTA	1S, 2S, 3S	VGT- A035	11122-63020	
		VGT- B035	11126-63020	
CROWN, CELICA 2800 SUPRA '84 - '86	5ME, 5MG, 6MG 5M-GEU	VGT- A036	11122-43010	

Toyota

Car Model	Engine type	Stock No.	OEM No.
CELICA, CARINA 1600 CHASER, CAMRY	3T, 13T	VGT- A037	11122-25040
		VGT- B037	11126-25040
		VGT- A039	11122-10030
		VGT- B039	11126-10030
	T, 2T(Old)	VGT- A040	11122-25020
		VGT- B040	11126-25020
	1A 3A-LU, 4A-ELU	VGT- A041	11122-15011
		VGT- B041	11126-15011
	1RZ	VGT- AB044	11122-75010
DYNA WIDE WV26	1W	VGT- AB045	11122-78010
	15B	VGT- A046	11122-58010
		VGT- A046	11122-58020
	3V, 3VZ-FE	VGT- AB047	11122-65020
		VGT- AB049	11122-66020
	7MG	VGT- A050	11122-42010
	3S, 5S	VGT- AB051	11122-74030
		VGT- B052	11126-50050
		VGT- A053	11122-22030
		VGT- B054	11126-41021
		VGT- AB055	11122-17010
		VGT- AB056	11122-67020
	1G-GEU	VGT- AB057	11122-88320
		VGT- A058	11122-20020
		VGT- B058	11126-20020
		VGT- AB060	11122-21010
	Over size for VGT-AB060(Std)	VGT- AB061	11123-21010
		VGT- AB062	11122-28010
		VGT- AB063	11126-50040
		VGT- B064	11126-41020
		VGT- AB065	11122-17020
		VGT- AB066	11123-30020
		VGT- AB067	11122-75020
		VGT- AB068	11122-30020
		VGT- AB069	11123-67020
FORKLIFT	1DZ	VGT- AB112	11126-76009 (-71)
FORKLIFT	1Z, 2J(New)	VGT- AB113	11122-76004 (-71)

Hino

Car Model	Engine type	Stock No.	OEM No.
TRUCK KF, TC, HE BUS BG·RC	DK10, DK20 New	VGH- A001	11121-1070
		VGH- B001	11125-1100
TRUCK RANGER KL BUS RL, AM	EC100	VGH- A002	11122-1050
		VGH- A002	2380-1925-00
		VGH- B002	11126-1060
		VGH- B002	2380-1926-00
TRUCK BUS KF·ZM·2C120 2Z150G 10ton	ED100	VGH- B003	11126-1080A
		VGH- B003	2400-1908-00
TRUCK BUS KB, TC RANGER RL, KJ, KL BUS BX, AM	EB100, EB200, EB300	VGH- A014	11121-1120
		VGH- A014	2330-1308-12
		VGH- B014	11125-1180
		VGH- B014	2330-1309-11
	EH100	VGH- A005	11122-1090
		VGH- A005	2382-1912-00
		VGH- B005	11126-1050
		VGH- B005	2382-1913-00
RANGER KL501, KR BUS RD	EH300	VGH- A006	11122-1070
		VGH- B006	11126-1041
RANGER FD, FT175 BUS RD301·RJ	EH500 700	VGH- AB007	11122-1060
		VGH- AB007	11122-1200
		VGH- AB007	11122-1201
TRUCK BUS ZM500 V8	EF550 700 750 / EG100(New) EF300(New)·350 EF500·550	VGH- AB008	11122-1040A
		VGH- AB008	11122-1150
FH, TC, FN, ZM, KF	EK100(New) EK200	VGH- A009	11122-1011
TRUCK, BUS TC, BD35, ZC34,8000cc	DS50, DS60, DS80	VGH- B010	11125-1090A
		VGH- AB027	11125-1090A
TRUCK, BUS	DM100 DQ100	VGH- A017	11121-1160
		VGH- B017	11125-1150
TRUCK, BUS FG, LB, KK	EL100	VGH- A011	11122-1080
		VGH- B011	11126-1070
		VGH- A013	11122-1030
TRUCK, BUS	EM100	VGH- AB016	11122-1120
TRUCK, BUS	EP100	VGH- AB023	11122-1130
TRUCK, BUS RANGER KM	W04D, W06D	VGH- AB012	11122-1140
		VGH- B013	11126-1030
RAINBOW	EH700(New) H07C H07D	VGH- AB015	11122-1180
	J08C	VGH- AB026	11122-1220
		VGH- AB028	11122-1190

ISUZU

Car Model	Engine type	Stock No.	OEM No.
ELF '67 - '80 GEMINI/LUV TROOPER	C221, C240, C190	VGI- AB001	9-11721-113-0
		VGI- AB013	9-11721-123-0
ELF '80 - LUV TROOPER UBS52	C190(New), C240(New) 4JA1, 4JB1, 4JG2	VGI- AB002	5-11721-016-0
GEMINI KB20, LUV 1400-1600cc WFR VAN/WAGON TROOPER UBS16	G181Z, G161Z, G180Z, G200Z 4ZA1, 4ZB1, 4ZD1, 4JD1 4ZC1	VGI- A003	8-94206-762-0
		VGI- B003	8-94206-763-0
TRUCK, FARGO 1800cc	4FB1, 4FA1, 4FC1, 4FG1	VGI- AB004	5-11721-015-0
		VGI- AB004	5-11721-015-1
ELF TLD ELF KS/NPR SBR JBR/JCR ELF 250, 350 FORWARD 4-4.5ton	C330, 4BA1, ABB1, AB1, 4BC2, 4BD1 6BB1, 6BD1, 6BF1, D500, D550(New)	VGI- AB005	5-11721-001-0
		VGI- AB005	5-11721-010-0
TRUCK TSD, TXD / BUS BD, BU	DA120, DA640	VGI- AB007	9-11721-160-0
TRUCK TD 8ton / BUS BD, BU	DH100(New)	VGI- AB008	9-11721-120-0
TRUCK TMK, SPG, TG BUS BU, CPA	E110, D920, 6GA1 6QA1 E120	VGI- AB009	9-11721-165-0
		VGI- AB010	9-11721-212-0
TRUCK TV	8MA1, 6RA1, 6RB1 4 Valves	VGI- AB011	1-11721-001-0
TRUCK SRG, SRK BUS CRA/TRACTOR	10PA1, 10PB1, 10PC1, 12PA1	VGI- AB012	1-11721-004-0
BELLETT	G150 G160 G201	VGI- AB014	9-11721-109-0
GEMINI 1500cc	4XC	VGI- A015	8-94176-717-0
		VGI- B015	8-94176-718-0
	6FA1	VGI- AB017	1-11721-008-0
	6VD1	VGI- AB019	8-94316-157-0
	4HF1, 6HF1	VGI- AB021	8-94396-598-0
		VGI- AB022	8-94239-423-0
		VGI- AB023	8-94362-645-1

Caterpillar

Car Model	Engine type	Stock No.	OEM No.
		VGGC -001	9Y-8848
		VGGC -002	2P-1262

Komatsu

Car Model	Engine type	Stock No.	OEM No.
D155A, D355A	4D155, 6D155 4 Valves New	VGKO- A002	6127-11-1341
D30, D31	4D105, S4D105	VGKO- AB003	6130-19-1310
D40, D41	6D105 S4D105-5	VGKO- A004	6136-19-1330
D20A, D21A	2D92, 4D92	VGKO- AB005	6140-19-1310
	4D94E, 6D94	VGKO- A006	6142-19-1310
CUMMINS NH220	NH220	VGKO- A007	6610-11-1310
		VGKO- B007	6610-11-1311
CUMMINS NH250	NT855, NH250	VGKO- AB008	6710-11-1311
	4D95, 6D95, 6D95-L1	VGKO- AB009	6204-19-1310
		VGKO- AB009	6204-19-1311
	6D125	VGKO- A010	6150-12-1341
		VGKO- B010	6150-12-1351
	6D140	VGKO- A011	6210-16-1340
	S4D105-5, S6D105	VGKO- A012	6136-19-1430
	4D120, 4D130	VGKO- A014	6110-13-1310
		VGKO- A014	6110-13-1311
	6D105	VGKO- A015	6136-12-1330
	6D108	VGKO- AB016	6221-19-1311
		VGKO- A017	6736-19-1310
		VGKO- B017	6736-19-1410

"N-Rocky" Engine Valve guide cross reference (OEM No. in order)

Classify	Car manufacture	O.E.Parts No.	Stock No.	Pcs/Box	Remarks
1	Daihatsu	11122-56021	VGD-AB001	8	
1	Daihatsu	11122-87301	VGD-AB005	8	
1	Daihatsu	11122-87304	VGD-AB007	8	
1	Daihatsu	11124-87101(-000)	VGD-A006	8	
1	Daihatsu	11124-87203	VGD-A008	8	Min 300 pcs & 150 days are required
1	Daihatsu	11124-87701	VGD-AB002	8	
1	Daihatsu	11124-87702	VGD-AB004	8	
1	Daihatsu	11128-87101	VGD-B006	8	
1	Daihatsu	11128-87202	VGD-B008	8	Min 300 pcs & 150 days are required
1	Honda	12204-634-920	VGHM-A003	8	
1	Honda	12204-689-300	VGHM-A006	8	
1	Honda	12204-689-305	VGHM-A006	8	
1	Honda	12204-PA6-300	VGHM-A001	8	Same with VGHM-A007
1	Honda	12204-PA6-305	VGHM-A001	8	Same with VGHM-A007
1	Honda	12204-PC6-305	VGHM-A001	8	Same with VGHM-A007
1	Honda	12204-PE0-310	VGHM-A003	8	
1	Honda	12204-PG6-305	VGHM-A011	8	
1	Honda	12204-PH7-305	VGHM-A015	8	
1	Honda	12204-PJ7-305	VGHM-A008	8	
1	Honda	12204-PM7-305	VGHM-A014	8	
1	Honda	12204-PNA-305	VGHM-A018	8	
1	Honda	12204-PR3-305	VGHM-A016	8	
1	Honda	12204-PR7-305	VGHM-A017	8	
1	Honda	12205-657-305	VGHM-B004	8	
1	Honda	12205-657-310	VGHM-B005	8	
1	Honda	12205-657-315	VGHM-B005	8	
1	Honda	12205-689-300	VGHM-B006	8	
1	Honda	12205-689-305	VGHM-B006	8	
1	Honda	12205-PB9-305	VGHM-B009	8	
1	Honda	12205-PC6-305	VGHM-B005	8	
1	Honda	12205-PE0-310	VGHM-B010	8	
1	Honda	12205-PE0-315	VGHM-B010	8	
1	Honda	12205-PG6-305	VGHM-B011	8	
1	Honda	12205-PH7-305	VGHM-B015	8	
1	Honda	12205-PJ7-003	VGHM-B008	8	
1	Honda	12205-PJ7-305	VGHM-B008	8	
1	Honda	12205-PM7-305	VGHM-B014	8	
1	Honda	12205-PNA-305	VGHM-B018	8	
1	Honda	12205-PR3-305	VGHM-B016	8	
1	Honda	12205-PR7-305	VGHM-B017	8	
1	Honda	12208-634-000	VGHM-A002	8	
1	Honda	12208-634-920	VGHM-A002	8	
1	Honda	12209-634-000	VGHM-B002	8	
1	Honda	12209-634-620	VGHM-B003	8	
1	Honda	12209-634-670	VGHM-B003	8	
1	Honda	12209-657-305	VGHM-B002	8	
1	Mazda	0249-10-130	VGZ-A001	8	Specification is white & black
1	Mazda	0249-10-140	VGZ-B001	8	Specification is white & black
1	Mazda	0305-12-280	VGZ-AB002	8	Specification is white & black
1	Mazda	0305-23-090	VGZ-AB008	8	Specification is white & black
1	Mazda	0552-10-105	VGZ-AB005	8	Specification is white & black
1	Mazda	0636-10-104	VGZ-AB004	8	Specification is white & black
1	Mazda	47Y6-10-290-B	VGZ-AB010-B	8	Specification is black only
1	Mazda	8173-23-090	VGZ-AB003	8	Specification is white & black
1	Mazda	B6Y0-10-290	VGZ-AB013	8	Specification is white & black
1	Mazda	B6Z0-10-280	VGZ-A014	8	Specification is white & black
1	Mazda	B6Z0-10-290	VGZ-B014	8	Specification is white & black
1	Mazda	B6Z1-10-280	VGZ-A021	8	Specification is white only
1	Mazda	D57Z-6510A	VGZ-AB008	8	Specification is white & black
1	Mazda	F2Y1-10-280A	VGZ-A015	8	Specification is white & black
1	Mazda	F2Y1-23-091	VGZ-B015	8	Specification is white & black
1	Mazda	F2Y2-10-280-B	VGZ-A019-B	8	Specification is black only
1	Mazda	F801-23-090	VGZ-AB007	8	Specification is white & black
1	Mazda	FSY1-10-280	VGZ-AB022	8	Specification is white only
1	Mazda	PN11-10-280	VGZ-AB016	8	Specification is white & black
1	Mazda	RF01-10-280-B	VGZ-A009-B	8	Specification is black only
1	Mazda	RF01-10-290-B	VGZ-B009-B	8	Specification is black only
1	Mazda	SE01-10-104	VGZ-AB006	8	Specification is white & black
1	Mazda	TF01-10-281A	VGZ-AB012	8	Specification is white & black
1	Mazda	WLY1-10-280	VGZ-AB018	8	Specification is white & black

"N-Rocky" Engine Valve guide cross reference (OEM No. in order)

Classify	Car manufacture	O.E.Parts No.	Stock No.	Pcs/Box	Remarks
1	Mazda	WLY2-10-280	VGZ-AB017	8	Specification is white & black
1	Mazda	Z5Y1-10-280A	VGZ-AB020	8	Specification is white only
1	Mitsubishi	1011A074	VGM-AB028	8	
1	Mitsubishi	30001-10603	VGM-B012	6	Require 180 days as special specification
1	Mitsubishi	30601-25600	VGM-AB006	8	
1	Mitsubishi	31301-10600	VGM-AB005	8	
1	Mitsubishi	31301-10601	VGM-AB005	8	
1	Mitsubishi	31601-11600	VGM-A016	8	
1	Mitsubishi	32501-10700	VGM-AB026	12	Changed to 32501-10700 from 32501-00700
1	Mitsubishi	32A01-01600	VGM-A019	8	
1	Mitsubishi	34201-01600	VGM-B018	8	
1	Mitsubishi	34201-10600	VGM-B018	8	
1	Mitsubishi	34601-10600	VGM-A018	8	
1	Mitsubishi	37101-10600	VGM-AB027	12	Require 150 days as special specification
1	Mitsubishi	MD000461	VGM-A001	8	
1	Mitsubishi	MD000471	VGM-B001	8	
1	Mitsubishi	MD010461	VGM-A015	8	
1	Mitsubishi	MD010466	VGM-B015	8	
1	Mitsubishi	MD016441	VGM-A002	8	
1	Mitsubishi	MD016445	VGM-B002	8	
1	Mitsubishi	MD020551	VGM-A003	8	
1	Mitsubishi	MD020561	VGM-B003	8	
1	Mitsubishi	MD050523	VGM-A011	8	
1	Mitsubishi	MD050527	VGM-B011	8	
1	Mitsubishi	MD076354	VGM-A020	8	
1	Mitsubishi	MD076358	VGM-B020	8	
1	Mitsubishi	MD079660	VGM-A002	8	
1	Mitsubishi	MD079661	VGM-B002	8	
1	Mitsubishi	MD126605	VGM-A004	8	
1	Mitsubishi	MD126608	VGM-B004	8	
1	Mitsubishi	MD172530	VGM-B023	8	
1	Mitsubishi	MD185850	VGM-B022	8	
1	Mitsubishi	MD300702	VGM-A023	8	
1	Mitsubishi	MD307235	VGM-AB029	8	
1	Mitsubishi	MD343941	VGM-B002	8	
1	Mitsubishi	MD356013	VGM-A002	8	
1	Mitsubishi	MD364740	VGM-B040	8	
1	Mitsubishi	MD364870	VGM-A040	8	
1	Mitsubishi	ME001179	VGM-A007	8	
1	Mitsubishi	ME001188	VGM-B007	8	
1	Mitsubishi	ME020158	VGM-AB008	8	
1	Mitsubishi	ME031293	VGM-AB009	12	
1	Mitsubishi	ME031886	VGM-A010	12	
1	Mitsubishi	ME031888	VGM-B010	12	
1	Mitsubishi	ME051120	VGM-A013	6	Require 180 days as special specification
1	Mitsubishi	ME051122	VGM-B013	6	Require 180 days as special specification
1	Mitsubishi	ME120085	VGM-A025	12	
1	Mitsubishi	ME120087	VGM-B025	12	
1	Mitsubishi	ME200007	VGM-A021	8	
1	Mitsubishi	ME200009	VGM-B021	8	
1	Mitsubishi	ME201051	VGM-A033	8	Min 300 pcs & 150 days are required
1	Mitsubishi	ME201052	VGM-A034	8	Min 300 pcs & 150 days are required
1	Mitsubishi	ME201053	VGM-A035	8	Min 300 pcs & 150 days are required
1	Mitsubishi	ME201054	VGM-B030	8	Min 300 pcs & 150 days are required
1	Mitsubishi	ME201055	VGM-B037	8	Min 300 pcs & 150 days are required
1	Mitsubishi	ME201056	VGM-B038	8	Min 300 pcs & 150 days are required
1	Mitsubishi	ME203036	VGM-B031	8	
1	Mitsubishi	ME203044	VGM-A031	8	
1	Mitsubishi	ME204179	VGM-A039	8	Min 300 pcs & 150 days are required
1	Mitsubishi	ME204182	VGM-B039	8	Min 300 pcs & 150 days are required
1	Mitsubishi	ME240030	VGM-A032	8	
1	Mitsubishi	ME240032	VGM-B032	8	
1	Nissan	13211-01W10	VGN-A002	8	
1	Nissan	13211-30001	VGN-A001	8	
1	Nissan	13211-43G01	VGN-AB021	8	
1	Nissan	13211-43G25	VGN-AB021	8	
1	Nissan	13211-95000	VGN-AB024	12	
1	Nissan	13211-95001	VGN-A035	12	Same with VGN-AB024
1	Nissan	13211-96000	VGN-A048	12	
1	Nissan	13211-96001	VGN-B040	12	

"N-Rocky" Engine Valve guide cross reference (OEM No. in order)

Classify	Car manufacture	O.E.Parts No.	Stock No.	Pcs/Box	Remarks
1	Nissan	13211-96004	VGN-B027	12	
1	Nissan	13211-96007	VGN-B031	12	
1	Nissan	13211-96009	VGN-B032	12	
1	Nissan	13211-97001	VGN-B028	12	Same with VGN-B026
1	Nissan	13211-97003	VGN-A043	12	
1	Nissan	13211-J2000	VGN-AB018	12	
1	Nissan	13211-J6500	VGN-AB017	12	
1	Nissan	13211-V1700	VGN-AB020	8	
1	Nissan	13211-Z5000	VGN-AB019	12	
1	Nissan	13211-Z5001	VGN-AB019	12	
1	Nissan	13211-Z5500	VGN-AB017	12	
1	Nissan	13211-Z5501	VGN-A039	12	
1	Nissan	13212-01B01	VGN-A008	8	
1	Nissan	13212-01B11	VGN-A008	8	
1	Nissan	13212-01M01	VGN-A009	8	
1	Nissan	13212-01M11	VGN-A009	8	
1	Nissan	13212-03J10	VGN-A044	8	
1	Nissan	13212-15M00	VGN-A016	8	
1	Nissan	13212-15M01	VGN-A016	8	
1	Nissan	13212-15M11	VGN-A016	8	
1	Nissan	13212-21000	VGN-A006	8	
1	Nissan	13212-21010	VGN-A006	8	
1	Nissan	13212-21011	VGN-A006	8	
1	Nissan	13212-24W00	VGN-A038	8	
1	Nissan	13212-24W10	VGN-A038	8	
1	Nissan	13212-40F00	VGN-A045	8	
1	Nissan	13212-40F60	VGN-A045	8	
1	Nissan	13212-43G01	VGN-AB021	8	
1	Nissan	13212-43G02	VGN-AB021	8	
1	Nissan	13212-53J60	VGN-A049	8	
1	Nissan	13212-53Y60	VGN-A014	8	
1	Nissan	13212-54T00	VGN-AB046	8	
1	Nissan	13212-54T01	VGN-AB046	8	
1	Nissan	13212-58000	VGN-A022	12	
1	Nissan	13212-58001	VGN-A022	12	
1	Nissan	13212-58S60	VGN-A011	8	
1	Nissan	13212-77A60	VGN-A047	8	
1	Nissan	13212-95002	VGN-A030	12	
1	Nissan	13212-95003	VGN-A030	12	
1	Nissan	13212-95004	VGN-A030	12	
1	Nissan	13212-95005	VGN-A032	12	Same with VGN-A030
1	Nissan	13212-96001	VGN-A040	12	
1	Nissan	13212-96002	VGN-A026	12	
1	Nissan	13212-96004	VGN-A052	12	
1	Nissan	13212-96006	VGN-A027	12	
1	Nissan	13212-96009	VGN-A031	12	
1	Nissan	13212-96011	VGN-A050	12	
1	Nissan	13212-97000	VGN-A028	12	Same with VGN-AB025
1	Nissan	13212-97001	VGN-A041	12	
1	Nissan	13212-AD260	VGN-A053	8	
1	Nissan	13212-C6000	VGN-A023	12	
1	Nissan	13212-C6001	VGN-A023	12	
1	Nissan	13212-D0110	VGN-A010	8	
1	Nissan	13212-D0111	VGN-A010	8	
1	Nissan	13212-D0112	VGN-A010	8	
1	Nissan	13212-F6560	VGN-A013	8	
1	Nissan	13212-H0110	VGN-A003	8	Same with VGN-A005/A051
1	Nissan	13212-H0111	VGN-A003	8	Same with VGN-A005/A051
1	Nissan	13212-H0112	VGN-A003	8	Same with VGN-A005/A051
1	Nissan	13212-H2310	VGN-A033	8	Same with VGN-A004
1	Nissan	13212-H2311	VGN-A033	8	Same with VGN-A004
1	Nissan	13212-H8510	VGN-A034	8	
1	Nissan	13212-J2000	VGN-AB018	12	
1	Nissan	13212-J6500	VGN-AB017	12	
1	Nissan	13212-U0110	VGN-A006	8	
1	Nissan	13212-U0110	VGN-A036	8	Same with VGN-A006
1	Nissan	13212-V1700	VGN-AB020	8	
1	Nissan	13212-V5010	VGN-A012	8	
1	Nissan	13212-V5011	VGN-A012	8	
1	Nissan	13212-W0400	VGN-A007	8	

"N-Rocky" Engine Valve guide cross reference (OEM No. in order)

Classify	Car manufacture	O.E.Parts No.	Stock No.	Pcs/Box	Remarks
1	Nissan	13212-W0410	VGN-A007	8	
1	Nissan	13212-W0500	VGN-A015	8	
1	Nissan	13212-W0510	VGN-A015	8	
1	Nissan	13213-01B01	VGN-B008	8	
1	Nissan	13213-01B11	VGN-B008	8	
1	Nissan	13213-01M01	VGN-B009	8	
1	Nissan	13213-01M11	VGN-B009	8	
1	Nissan	13213-01W10	VGN-B002	8	
1	Nissan	13213-03J10	VGN-B044	8	
1	Nissan	13213-21000	VGN-B006	8	
1	Nissan	13213-21010	VGN-B006	8	
1	Nissan	13213-21011	VGN-B006	8	
1	Nissan	13213-21G10	VGN-B007	8	
1	Nissan	13213-24W00	VGN-B038	8	
1	Nissan	13213-24W10	VGN-B038	8	
1	Nissan	13213-30002	VGN-B001	8	
1	Nissan	13213-40F00	VGN-B045	8	
1	Nissan	13213-40F60	VGN-B045	8	
1	Nissan	13213-44F60	VGN-B054	8	
1	Nissan	13213-53J60	VGN-B049	8	
1	Nissan	13213-53Y60	VGN-B014	8	
1	Nissan	13213-58000	VGN-B022	12	
1	Nissan	13213-58001	VGN-B022	12	
1	Nissan	13213-77A60	VGN-B047	8	
1	Nissan	13213-AD260	VGN-B053	8	
1	Nissan	13213-C6000	VGN-B023	12	
1	Nissan	13213-C6001	VGN-B023	12	
1	Nissan	13213-D0110	VGN-B010	8	
1	Nissan	13213-D0111	VGN-B010	8	
1	Nissan	13213-D0112	VGN-B010	8	
1	Nissan	13213-D4260	VGN-B011	12	
1	Nissan	13213-F6560	VGN-B013	12	
1	Nissan	13213-H0110	VGN-B003	8	Same with VGN-B005/B051
1	Nissan	13213-H0111	VGN-B003	8	Same with VGN-B005/B051
1	Nissan	13213-H0112	VGN-B003	8	Same with VGN-B005/B051
1	Nissan	13213-H2310	VGN-B033	8	Same with VGN-B004
1	Nissan	13213-H2311	VGN-B033	8	Same with VGN-B004
1	Nissan	13213-H8510	VGN-B034	8	
1	Nissan	13213-U0110	VGN-B006	8	Same with VGN-B036
1	Nissan	13213-V1700	VGN-AB020	8	
1	Nissan	13213-V5010	VGN-B012	8	
1	Nissan	13213-V5011	VGN-B012	8	
1	Nissan	13213-V5514	VGN-B010	8	
1	Nissan	13213-W0410	VGN-B007	8	
1	Nissan	13213-W0500	VGN-B015	8	
1	Nissan	13213-W0510	VGN-B015	8	
1	Nissan	13213-Z5001	VGN-AB019	12	
1	Subaru	13212-AA040	VGF-AB006	8	Require sample to quote (300 pcs are required)
1	Subaru	13212-AA090	VGF-A005	8	Require sample to quote (300 pcs are required)
1	Subaru	13213-AA040	VGF-B004	8	Require sample to quote (300 pcs are required)
1	Subaru	13213-AA100	VGF-B005	8	Require sample to quote (300 pcs are required)
1	Subaru	38090-2100	VGF-A002	8	
1	Subaru	38091-2100	VGF-B002	8	
1	Subaru	88090-4110	VGF-AB001	8	
1	Suzuki	11115-54G00	VGS-AB010	8	
1	Suzuki	11115-60B10	VGS-AB003	8	
1	Suzuki	11115-60B11	VGS-AB003	8	
1	Suzuki	11115-62D00	VGS-AB005	8	
1	Suzuki	11115-65J00	VGS-AB008	8	
1	Suzuki	11115-69G00	VGS-AB011	8	
1	Suzuki	11115-70B00	VGS-AB004	8	
1	Suzuki	11115-73010	VGS-A001	8	
1	Suzuki	11115-73030	VGS-A001	8	
1	Suzuki	11115-73G00	VGS-AB009	12	
1	Suzuki	11115-78B00	VGS-AB006	8	
1	Suzuki	11115-82000	VGS-AB002	8	
1	Suzuki	11115-85FA0	VGS-AB007	8	
1	Suzuki	11115-85FA1	VGS-AB007	8	
1	Suzuki	11116-73010	VGS-B001	8	
1	Suzuki	11116-73030	VGS-B001	8	

"N-Rocky" Engine Valve guide cross reference (OEM No. in order)

Classify	Car manufacture	O.E.Parts No.	Stock No.	Pcs/Box	Remarks
1	Toyota	11122-10030	VGT-A039	8	
1	Toyota	11122-10040	VGT-AB011	12	
1	Toyota	11122-15011	VGT-A041	8	
1	Toyota	11122-15020	VGT-A009	8	
1	Toyota	11122-15030	VGT-A013	8	
1	Toyota	11122-16010	VGT-AB012	8	
1	Toyota	11122-16020	VGT-AB012	8	
1	Toyota	11122-17010	VGT-AB055	8	
1	Toyota	11122-17020	VGT-AB065	8	
1	Toyota	11122-20020	VGT-A058	12	
1	Toyota	11122-21010	VGT-AB060	12	
1	Toyota	11122-22020	VGT-A015	12	
1	Toyota	11122-22030	VGT-A053	12	
1	Toyota	11122-23010	VGT-AB003	8	
1	Toyota	11122-24020	VGT-A001	8	
1	Toyota	11122-25020	VGT-A040	8	
1	Toyota	11122-25021	VGT-A002	8	
1	Toyota	11122-25040	VGT-A037	8	
1	Toyota	11122-28010	VGT-AB062	8	
1	Toyota	11122-30020	VGT-AB068	8	Over size for VGT-AB066
1	Toyota	11122-31011	VGT-A016	8	
1	Toyota	11122-31012	VGT-AB004	8	
1	Toyota	11122-31020	VGT-AB005	8	
1	Toyota	11122-33011	VGT-A006	8	
1	Toyota	11122-34010	VGT-AB032	8	
1	Toyota	11122-35020	VGT-AB038	8	
1	Toyota	11122-38010	VGT-AB017	8	
1	Toyota	11122-38020	VGT-AB017	8	
1	Toyota	11122-38021	VGT-AB017	8	
1	Toyota	11122-40010	VGT-A034	8	
1	Toyota	11122-41020	VGT-A008	12	
1	Toyota	11122-42010	VGT-A050	12	Require min 100 pcs per order
1	Toyota	11122-43010	VGT-A036	12	
1	Toyota	11122-44010	VGT-AB018	8	
1	Toyota	11122-44011	VGT-AB007	8	
1	Toyota	11122-46010	VGT-A019	8	
1	Toyota	11122-54010	VGT-AB023	8	
1	Toyota	11122-54011	VGT-AB024	8	
1	Toyota	11122-54020	VGT-AB025	8	
1	Toyota	11122-54021	VGT-AB025	8	
1	Toyota	11122-56010	VGT-AB020	8	
1	Toyota	11122-56020	VGT-AB021	8	
1	Toyota	11122-56021	VGT-AB021	8	
1	Toyota	11122-56030	VGT-AB022	8	
1	Toyota	11122-58010	VGT-A046	8	
1	Toyota	11122-58020	VGT-A046	8	
1	Toyota	11122-60010	VGT-A027	12	
1	Toyota	11122-60011	VGT-A027	12	
1	Toyota	11122-60020	VGT-A028	12	
1	Toyota	11122-61010	VGT-A030	12	
1	Toyota	11122-61011	VGT-A030	12	
1	Toyota	11122-63020	VGT-A035	8	
1	Toyota	11122-64010	VGT-A033	8	
1	Toyota	11122-65020	VGT-AB047	8	
1	Toyota	11122-66020	VGT-AB049	8	
1	Toyota	11122-67020	VGT-AB056	8	
1	Toyota	11122-68010	VGT-AB026	12	
1	Toyota	11122-71010	VGT-A014	8	
1	Toyota	11122-71020	VGT-A014	8	
1	Toyota	11122-74030	VGT-AB051	8	
1	Toyota	11122-75010	VGT-AB044	8	
1	Toyota	11122-75020	VGT-AB067	8	
1	Toyota	11122-76010	VGT-AB031	12	
1	Toyota	11122-76020	VGT-AB031	12	
1	Toyota	11122-78010	VGT-AB045	8	
1	Toyota	11122-88320	VGT-AB057	8	
1	Toyota	11123-21010	VGT-AB061	12	Over size for VGT-AB060 (Std) & request releasing order VGT-AB060 together
1	Toyota	11123-30020	VGT-AB066	8	
1	Toyota	11123-67020	VGT-AB069	8	2010 09 07
1	Toyota	11126-10030	VGT-B039	8	

"N-Rocky" Engine Valve guide cross reference (OEM No. in order)

Classify	Car manufacture	O.E.Parts No.	Stock No.	Pcs/Box	Remarks
1	Toyota	11126-10040	VGT-AB011	12	
1	Toyota	11126-15011	VGT-B041	8	
1	Toyota	11126-15020	VGT-B009	8	
1	Toyota	11126-16010	VGT-B012	8	
1	Toyota	11126-16020	VGT-B012	8	
1	Toyota	11126-20020	VGT-B058	12	
1	Toyota	11126-22020	VGT-B015	12	
1	Toyota	11126-24020	VGT-B010	8	Same with VGT-B001
1	Toyota	11126-25020	VGT-B040	8	
1	Toyota	11126-25021	VGT-B002	8	
1	Toyota	11126-25040	VGT-B037	8	
1	Toyota	11126-31011	VGT-B016	8	
1	Toyota	11126-31020	VGT-B005	8	
1	Toyota	11126-33011	VGT-B006	8	
1	Toyota	11126-34020	VGT-B032	8	
1	Toyota	11126-40010	VGT-B034	8	
1	Toyota	11126-41020	VGT-B064	12	
1	Toyota	11126-41021	VGT-B054	12	
1	Toyota	11126-41040	VGT-B008	12	
1	Toyota	11126-45020	VGT-B008	12	
1	Toyota	11126-46010	VGT-B019	8	
1	Toyota	11126-50040	VGT-AB063	8	
1	Toyota	11126-50050	VGT-B052	8	
1	Toyota	11126-54010	VGT-B023	8	
1	Toyota	11126-54011	VGT-B024	8	
1	Toyota	11126-56020	VGT-AB021	8	
1	Toyota	11126-56021	VGT-AB021	8	
1	Toyota	11126-56030	VGT-B022	8	
1	Toyota	11126-60010	VGT-B027	12	
1	Toyota	11126-60011	VGT-B027	12	
1	Toyota	11126-60020	VGT-B029	12	
1	Toyota	11126-60021	VGT-B028	12	
1	Toyota	11126-61010	VGT-B030	12	
1	Toyota	11126-61011	VGT-B030	12	
1	Toyota	11126-63020	VGT-B035	8	
1	Toyota	11126-64010	VGT-B033	8	
1	Toyota	11126-64030	VGT-B033	8	
1	Toyota	11126-70020	VGT-B048	8	
1	Toyota	11126-71010	VGT-B014	8	
1	Toyota	11126-71020	VGT-B014	8	
1	Toyota	11126-76010	VGT-B031	12	
1	Toyota	11126-76020	VGT-B031	12	
2	Hino	11121-1070	VGH-A001	12	Require 150 days as special specification
2	Hino	11121-1120	VGH-A014	12	Require 150 days as special specification
2	Hino	11121-1160	VGH-A017	12	
2	Hino	11122-1011	VGH-A009	12	
2	Hino	11122-1030	VGH-A013	12	Require 150 days as special specification
2	Hino	11122-1040A	VGH-AB008	12	
2	Hino	11122-1050	VGH-A002	12	
2	Hino	11122-1060	VGH-AB007	12	
2	Hino	11122-1070	VGH-A006	12	
2	Hino	11122-1080	VGH-A011	12	
2	Hino	11122-1090	VGH-A005	12	
2	Hino	11122-1120	VGH-AB016	12	
2	Hino	11122-1130	VGH-AB023	12	
2	Hino	11122-1140	VGH-AB012	8	
2	Hino	11122-1150	VGH-AB008	12	
2	Hino	11122-1180	VGH-AB015	12	
2	Hino	11122-1190	VGH-AB028	12	
2	Hino	11122-1200	VGH-AB007	12	
2	Hino	11122-1201	VGH-AB007	12	
2	Hino	11122-1220	VGH-AB026	12	
2	Hino	11125-1090A	VGH-B010	12	Same with VGH-AB027 (Require 150 days)
2	Hino	11125-1100	VGH-B001	12	
2	Hino	11125-1150	VGH-B017	12	
2	Hino	11125-1180	VGH-B014	12	Require 150 days as special specification
2	Hino	11126-1030	VGH-B013	12	Require 150 days as special specification
2	Hino	11126-1041	VGH-B006	12	
2	Hino	11126-1050	VGH-B005	12	
2	Hino	11126-1060	VGH-B002	12	

"N-Rocky" Engine Valve guide cross reference (OEM No. in order)

Classify	Car manufacture	O.E.Parts No.	Stock No.	Pcs/Box	Remarks
2	Hino	11126-1070	VGH-B011	12	
2	Hino	11126-1080A	VGH-B003	12	Require 150 days as special specification
2	Hino	2330-1308-12	VGH-A014	6	Require 150 days as special specification
2	Hino	2330-1309-11	VGH-B014	6	Require 150 days as special specification
2	Hino	2380-1925-00	VGH-A002	12	
2	Hino	2380-1926-00	VGH-B002	12	
2	Hino	2382-1912-00	VGH-A005	12	
2	Hino	2382-1913-00	VGH-B005	12	
2	Hino	2400-1908-00	VGH-B003	6	Require 150 days as special specification
2	Isuzu	1-11721-001-0	VGI-AB011	12	Require 150 days as special specification
2	Isuzu	1-11721-004-0	VGI-AB012	12	
2	Isuzu	1-11721-008-0	VGI-AB017	12	
2	Isuzu	5-11721-001-0	VGI-AB005	8	
2	Isuzu	5-11721-010-0	VGI-AB005	8	
2	Isuzu	5-11721-015-0	VGI-AB004	8	
2	Isuzu	5-11721-015-1	VGI-AB004	8	
2	Isuzu	5-11721-016-0	VGI-AB002	8	
2	Isuzu	8-94176-717-0	VGI-A015	8	
2	Isuzu	8-94176-718-0	VGI-B015	8	
2	Isuzu	8-94206-762-0	VGI-A003	8	
2	Isuzu	8-94206-763-0	VGI-B003	8	
2	Isuzu	8-94239-423-0	VGI-AB022	8	
2	Isuzu	8-94316-157-0	VGI-AB019	8	
2	Isuzu	8-94362-645-1	VGI-AB023	8	
2	Isuzu	8-94396-598-0	VGI-AB021	8	
2	Isuzu	9-11721-109-0	VGI-AB014	8	
2	Isuzu	9-11721-113-0	VGI-AB001	8	
2	Isuzu	9-11721-120-0	VGI-AB008	12	Require 150 days as special specification
2	Isuzu	9-11721-123-0	VGI-AB013	8	
2	Isuzu	9-11721-160-0	VGI-AB007	12	
2	Isuzu	9-11721-165-0	VGI-AB009	12	Require 150 days as special specification
2	Isuzu	9-11721-212-0	VGI-AB010	12	Require 150 days as special specification
3	Caterpillar	2P-1262	VGGC-002	8	Require 150 days as special specification
3	Caterpillar	9Y-8848	VGGC-001	8	
3	Komatsu	6110-13-1310	VGKO-A014	8	Require 150 days as special specification
3	Komatsu	6110-13-1311	VGKO-A014	8	Require 150 days as special specification
3	Komatsu	6127-11-1341	VGKO-A002	12	Require 150 days as special specification
3	Komatsu	6130-19-1310	VGKO-AB003	8	
3	Komatsu	6136-12-1330	VGKO-A015	12	
3	Komatsu	6136-19-1330	VGKO-A004	12	
3	Komatsu	6136-19-1430	VGKO-A012	12	STD type for VGKO-A015
3	Komatsu	6140-19-1310	VGKO-AB005	8	
3	Komatsu	6142-19-1310	VGKO-A006	8	
3	Komatsu	6150-12-1341	VGKO-A010	12	
3	Komatsu	6150-12-1351	VGKO-B010	12	
3	Komatsu	6204-19-1310	VGKO-AB009	12	
3	Komatsu	6204-19-1311	VGKO-AB009	12	
3	Komatsu	6210-16-1340	VGKO-AB011	12	
3	Komatsu	6221-19-1311	VGKO-AB016	12	
3	Komatsu	6610-11-1310	VGKO-A007	12	Require 150 days as special specification
3	Komatsu	6610-11-1311	VGKO-B007	12	Require 150 days as special specification
3	Komatsu	6710-11-1311	VGKO-AB008	12	Require 180 days as special specification
3	Komatsu	6736-19-1310	VGKO-A017	12	
3	Komatsu	6736-19-1410	VGKO-B017	12	
3	Toy (Forklift)	11122-76004(-71)	VGT-AB113	8	Same with VGT-A019
3	Toy (Forklift)	11126-76009(-71)	VGT-AB112	8	Same with VGT-B033



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