



VEHICLE MODEL	Year	ENGINE TYPE	CYL No.	IN EX	DOKURO No.	Head Dia.	Stem Dia.	Overall Length	Seat Angle	Head Style	Stem End
GALANT 1600CC	75~	4 G32	4	IN	IMB-0302	38.00	8.00	106.00	45°	ST	MG
ARROW 1400CC		4 G33									
COLT/LANCER		4 G35		EX	EMB-5302	31.00	8.00	102.50	45°	F	MG
A53/L021/A55/A75/T22		4 G36									
GALANT 1850CC	73~	4 G51	4	IN	IMB-0303	43.00	8.00	112.80	45°	T	NG
CANTER 2000CC	73~	4 G52									
ROSA/L200 2400CC	75~	4 G53									
1800CC	80~	4 G62		EX	EMB-5303	35.00	8.00	111.70	45°	F	NG
2000CC	80~	4 G63									
T217/FG30/E15A/33											
A114/122/132/163											
A57/115/123/133/L022											
LANCER 1400CC	71~	4 G41	4	IN	IMB-0304	37.00	8.00	100.60	45°	F	NG
GALANT 1200CC	73~	4 G42		EX	EMB-5304	29.00	8.00	100.90	45°	F	NG
DELICA (L300)											
A61/TT120/121/FG14/15											
LANCER/MIRAGE 1200CC	77~	G11	4	IN	IMB-0305	34.00	6.60	102.00	45°	ST	CG
TREDIA/CORDIA 1400CC	78~	G12									
COLT 1300CC	83~	G13									
PROTON-SAGA 1500CC	83~	G15		EX	EMB-5305	30.10	6.60	101.00	45°	F	CG
A141/148/151/155/171											
A142/149/152/156/171											
C11/12											
GANTER/ROSA 2700CC	70~	4 DR5	4	IN	IMB-0306	41.00	8.00	124.00	45°	ST	NG
JUPITER/JEEP 4000CC	70~	6 DR5	6								
TRUCK				EX	EMB-5306	32.00	8.00	124.20	45°	F	NG
FB100/T44/B1 # /B360											
J24/36/44/J53											
TRUFK 4700CC	64~	6 DS 1	6	IN	IMB-0307	46.00	9.00	137.00	45°	F	CG
BUS 5100CC	72~	6 DS 3	6								
5000CC	69~	6 DS 5	6								
5400CC	72~	6 DS 7	6	EX	EMB-5307	37.00	9.00	137.00	45°	F	MG
T62 # /63 # /65 #		4 D30									
FK102/B62 #		4 D32									
		4 D34T									



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TRUCK BUS	10000CC	68~	6 DC 2	6	IN	IMB-0308	62.00	12.00	174.50	45°	F	MG
	13000CC		8 DC 2	8								
	18000CC		10DC 6	10								
T800/900/FP FV/K300 B800/MS504					EX	EMB-5308	50.00	12.00	175.00	45°	F	MG
CANTER	1500CC	62~	4 DQ 3	4	IN	IMB-0309	40.00	8.00	118.00	45°	F	NG
	2000CC	68~	4 DQ 5	4								
	2700CC	68~	4 DR 1	4								
T720/T90/92/94					EX	EMB-5309	31.00	8.00	118.00	45°	F	NG
CANTER ROSA	2600CC	70~	KE42 KE47	4	IN	IMB-0310	43.00	8.70	108.70	45°	F	NG
					EX	EMB-5310	33.00	8.70	108.70	45°	F	NG
TRUCK BUS	6000CC	74~	6 D10	6	IN	IMB-0311	47.00	9.00	137.00	45°	F	NG
	6700CC	74~	6 D11	6								
	6600CC	75~	6 D14T 6 D16T 4 D30 4 D33	6 4 4								
T654/FK103/104 MM504/MK103					EX	EMB-5311	40.00	9.00	137.10	45°	F	NG
TRUCK BUS	8600CC	65~	6 DB 1	6	IN	IMB-0312	53.00	12.00	176.50	45°	F	MG
	11400CC		6 DB 6	6								
			8 DB 4 D31T	8								
T330/480 4K100/120 B820/MR410					EX	EMB-5312	45.00	12.00	176.50	45°	F	MG
CANTER TRUCK	3300CC	78~	4 D30	4	IN	IMB-0313	44.00	9.00	137.10	45°	F	NG
	3300CC	78~	4 D31	4								
	5400CC	72~	6 DS 7	6								
FE111/121/211/301 T652/653/B623					EX	EMB-5313	37.00	9.00	137.10	45°	F	NG
TRUCK BUS	10000CC	67~	6 D20	6	IN	IMB-0314	55.10	12.00	174.80	45°	F	MG
	10000CC	79~	6 D21	6								
	11100CC	79~	6 D22	6								
MP117/FP117					EX	EMB-5308	50.00	12.00	175.00	45°	F	MG



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TRUCK 6900CC BUS FK/FM	79~	6 D15	6	IN	IMB-0315	49.00	9.00	137.00	45°	FR	NG
				EX	EMB-5315	42.00	9.00	137.20	45°	FR	NG
TRUCK 14000CC BUS 15000CC 16000CC 18600CC FP/FR/FT/FU/FV NV/B/MS	76~	8 DC 7	8	IN	IMB-0316	59.00	12.00	174.60	45°	FR	NG
	76~	8 DC 8	8								
	79~	8 DC 9	8								
	72~	10DC	10	EX	EMB-5316	53.00	12.00	175.30	45°	FR	NG
DEBONAIR 2600CC SAPORO GALANT L200/CANTER A165A/K33T/FC312	76~	4 G54	4	IN	IMB-0318	46.00	8.00	110.20	45°	T	NG
				EX	EMB-5318	38.00	8.00	108.10	45°	FR	NG
GALANT 1800CC PAJERO/MONTERO LANCER 2000CC CORDIA/TREDIA SPACE WAGON L200/L300 STARION E13/L035/A163/183	85~	4 G62	4	IN	IMB-0319	43.00	8.00	110.10	45°	ST	CG
		4 G63	4	EX	EMB-5319	35.00	8.00	108.80	45°	F	CG
CANTER 2400CC L200/300 PAJERO/MONTERO CANTER L028/L038/L043/048 FB433	80~	4 D55	4	IN	IMB-0320	40.00	8.00	136.50	45°	F	NG
				EX	EMB-5320	34.00	8.00	136.50	45°	F	NG
COLT/LANCER 1800CC GALANT SPACE WAGON C14A/54A/64A E14/34/D09W	84~	4 D65	4	IN	IMB-0321	36.00	8.00	118.60	45°	F	CG
		6 D22		EX	EMB-5321	32.00	8.00	119.10	45°	F	CG
JET VALVE AUXILIARY USE	84~	G54 G62 G63			IMB-0323						
GALANT 1600CC E31/32	88~	G32	4	IN	IMB-0324	38.00	8.00	103.40	45°	ST	CG
				EX	EMB-5324	31.00	8.00	100.00	45°	F	CG



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CALANT 1800CC COLT SPACE WAGON TREDIA/CORDIA E12/32A/A215 C77/D05V	83~	G37B 4 G37	4	IN	IMB-0328	42.00	8.00	98.30	45°	ST	CG
				EX	EMB-5328	34.00	8.00	95.50	45°	F	CG
				EX	EMB-5330						
GALANT 2600CC PAJERO/MONTERO L200/L300 K33T/L042G/47G	83~	G54B	4	IN	IMB-0333	46.00	8.00	108.20	45°	ST	CG
				EX	EMB-5333	38.00	8.00	106.10	45°	FR	CG
				EX	EMB-5334	38.00	8.00	106.10	45°	FR	CG
PAJERO DIESEL 2300CC GALANT L200/L300	84~	4 D55 4 D56	4	IN	IMB-0338	40.00	8.00	136.60	45°	F	CG
				EX	EMB-5338	34.00	8.00	136.60	45°	F	CG
JET VALVE				IN	IMB-0340						
FORKLIFT		S 4 E		IN	IMB-0341	42.00	8.00	132.90	60°	F	NG
				EX	EMB-5341	35.00	8.00	133.00	60°		NG
PAJERO (MONTERO) 3000CC GTO DIAMANTE/SIGMA DEBONAIR L141/146/Z16/S22	86~	6 G72	V6	IN	IMB-0343	43.00	8.00	103.00	45°	F	CG
				EX	EMB-5343	35.00	8.00	102.70	45°	F	CG
GALANT/COLT 2000CC (DOHC) SONATA C53/63/73	88~	4 G61 4 G64 ⑬	4	IN	IMB-0346	34.00	6.60	109.70	45°	F	CG
				EX	EMB-5346	30.50	6.60	109.80	45°	F	CG
GALANT 2400CC MAGNA	85~	4 G64	4	IN	IMB-0347	46.00	8.00	107.00	45°	F	CG
				EX	EMB-5347	38.00	8.00	105.20	45°	F	CG
COLT	89~	G15 ⑫	4	IN	IMB-0348	35.10	6.60	101.60	45°	ST	CG
				EX	EMB-5348	31.00	6.60	100.50	45°	ST	CG
LANCER/COLT 1300CC PROTON-SAGA 1500CC	91~	4 G13 4 G15 ⑫	4	IN	IMB-0350	26.00	6.60	100.90	45°	ST	CG
				AU	IMB-1350	31.00	6.60	100.80	45°	ST	CG
				EX	EMB-5350	33.00	6.60	101.10	45°	ST	CG



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LANCER 1600CC	91~	4 G92	4	IN	IMB-0351	30.00	6.00	110.20	45°	ST	CG
SPACE WAGON 1800CC	91~	4 G93		EX	EMB-5351	27.00	6.00	113.70	45°	ST	CG
PROTON WIRA		16									
GALANT 2000CC	93~	4 G63	4	IN	IMB-0352	33.00	6.00	112.20	45°	F	CG
		4 G64		EX	EMB-5352	29.00	6.00	114.30	45°	ST	CG
			4	IN	IMB-0355	31.00	8.00	118.00	45°	F	NG
				EX	EMB-5355	31.00	8.00	110.00	45°	F	NG
CANTER 2700CC	73~	4 DR	4	IN	IMB-0356	41.00	8.00	124.00	45°	F	NG
				EX	EMB-5356	32.00	8.00	124.00	45°	F	NG
GALANT 1600CC	88~	G32	4	IN	IMB-0336	38.00	8.00	103.50	45°	F	CG
				EX	EMB-5336	31.00	8.00	100.00	45°	F	CG
WIRA 2000CC		4 D68	4	IN	IMB-0361	36.00	8.00	114.30	45°	F	CG
				EX	EMB-5361	32.00	8.00	113.80	45°	F	CG
FORKLIFT		S4S	4	IN	IMB-0360	44.00	8.00	120.00	45°	F	NG
				EX	EMB-5360	35.00	8.00	120.20	45°	F	NG
PAJERO/ MONTERO L146G/V25/45		6 G72	6	IN	IMB-0363	35.00	6.60	106.40	45°	ST	CG
				EX	EMB-5363	30.50	6.60	105.50	45°	ST	CG
PAJERO/ MONTERO V36/V46		4 M40	4	IN	IMB-0364	41.00	8.00	108.60	45°	F	CG
				EX	EMB-5364	35.00	8.00	108.40	45°	F	CG



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WIRA LANCER 1500CC		4 G91 ⑩	4	IN	IMB-0365	33.00	6.00	104.20	45°	ST	CG
				EX	EMB-5365	28.00	6.00	104.00	45°	ST	CG
FORKLIFT		S4S		IN	IMB-0366	40.00	8.00	118.00	45°	F	CG
				EX	EMB-5366	31.00	8.00	118.00	45°	F	CG
GALANT 2000CC	86~	6 G71	V6	IN	IMB-0367	36.0	8.00	104.8	45°	F	CG
				EX	EMB-5367	31.0	8.00	104.20	45°	F	CG
PAJERO HYUNDAI TERACAN		4D56T 4D56	4	IN	IMB-0369	40.00	8.00	130.00	45°	F	CG
				EX	EMB-5369	34.00	8.00	130.00	45°	F	CG
FORKLIFT				IN	IMB-0370	42.00	8.00	133.00	45°	F	CG
				EX	EMB-5370	35.00	8.00	133.00	45°	F	CG
HYUNDAI ACCENT		1300 IN-⑧ EX-④	4	IN	EMB-0371	27.50	6.00	99.00	45°	FR	CG
				EX	EMB-5371	32.00	6.00	98.50	45°	FR	CG
HYUNDAI H100		D4BA D4BB		IN	IMB-0372	42.00	8.00	136.00	45°	F	CG
				EX	EMB-5372	36.00	8.00	136.00	45°	F	CG
MINICA 550CC	87~	3 G81	3	IN	IMB-0373	30.00	6.50	100.60	45°	ST	CG
				EX	EMB-5373	26.00	6.50	100.80	45°	ST	CG
GALANT STARWAGON 2500CC	96~	6 G73 ②④	V6	IN	IMB-0374	33.00	6.50	107.30	45°	ST	CG
				EX	EMB-5374	28.00	6.50	106.20	45°	ST	CG
GLANT 2000CC		6 A12	V6	IN	IMB-0376	31.00	6.00	107.00	45°	ST	CG
				EX	EMB-5376	27.00	6.00	105.60	45°	ST	CG
				IN	IMB-0377	49.00	9.00	137.00	45°	F	MG
				EX	EMB-5377	42.00	9.00	137.00	45°	F	MG
LAOCER C33A		4G18 ⑩	4	IN	IMB-0378	29.00	5.50	111.80	45°	F	CG
				EX	EMB-5378	25.50	5.50	114.70	45°	F	CG



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HEAVY IND		S6F	6	IN	IMB-0379	44.00	8.00	134.20	45°	F	NG
				EX	EMB-5379	37.00	8.00	134.00	45°	F	NG
TRUCK FP DIESEL TURBO	91~	6D40T	6	IN	IMB-0380	46.00	10.00	185.20	45°	F	MG
				EX	EMB-5380	46.00	10.00	185.50	45°	F	MG
MINICAB 660CC MINICA	87~	3G83	3	IN	IMB-0381	25.00	5.00	100.30	45°	ST	CG
				EX	EMB-5381	21.00	5.00	105.80	45°	ST	CG
EMERADE 1800CC PROTON	92~	6A11	V6	IN	IMB-0384	27.50	6.00	113.20	45°	ST	CG
				EX	EMB-5384	25.00	6.00	116.30	45°	ST	CG
LANCER 1600CC MIRAGE PROTON	91~	4G92	4	IN	IMB-0385	33.00	6.00	115.70	45°	ST	CG
				EX	EMB-5385	28.00	6.00	115.00	45°	ST	CG
TRUCK 8200CC FK	93~	6D17	6	IN	IMB-0387	81.00	9.00	137.00	45°	F	MG
				EX	EMB-5387	44.00	9.00	137.00	45°	F	MG
FORK		S6B	6	IN	IMB-0388	48.00	10.00	180.00	60°	F	2CG
				EX	EMB-5388	44.00	10.00	180.00	60°	F	2CG
MIRAGE 1600CC LANCER PROTON		6A10	V6	IN	IMB-0389	28.00	6.00	107.80	45°	ST	CG
				EX	EMB-5389	24.00	6.00	106.30	45°	ST	CG
CAT.		S6A2		IN	IMB-0392	54.00	10.0	180.2	60°	F	2CG
				EX	EMB-5292	50.00	10.0	180.0	60°	F	2CG
CAT.		S6A2		IN	IMB-0393	47.90	10.00	180.0	45°	F	CG
				EX	EMB-5393	44.0	10.0	180.10	45°	F	CG
PAJERO 3200CC L400 MONTERO	99~	4M41	4	IN	IMB-0394	33.00	6.50	115.60	45°	F	CG
				EX	EMB-5394	31.00	6.50	115.48	45°	F	CG
TOWNBOX (MALAYSIAN SPEC) 660CC	99~	4A30	4	IN	IMB-0395	22.50	5.00	100.20	45°	ST	CG
				EX	EMB-5395	19.40	5.00	105.40	45°	ST	CG