

# Engine Valves



SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
1	A.E.C	IN	A 10492
	ENG. AV 691	EX	UEJ 1006
2	ANDORIA S-320	IN	
		EX	
3	ARMSTRONG SIDDLEY	IN	01-0768-13
	SERIES II	EX	01-0768-13
4	AUSTIN MORRIS	IN	86K943
	ENG. 4/98NV, 6/98N, 6/98DV	EX	86K944
5	AUSTING MORRIS ENG. OEA,	IN	AMK 1567
	51VD, 38VD, 57JJ, 57VD, 57JC, 38JJ	EX	AMK 48
6	BEDFORD A20, A30, 2, 3, 4, 6 TON	IN	7110073
	TRACTOR A40, A50, 3150/4730 CC	EX	7110074
7	BEDFORD CF 97000, 25, 35CWT	IN	8853830
	CF 350 VAN. 2520 CC	EX	8853832
8	BEDFORD DIESEL	IN	91007950
	J/TK MODE, ENG.220/330	EX	91026165
9	BEDFORD DIESEL	IN	94216589
	MIDI GLD, MINI BUS	EX	94108307
10	BEDFORD DIESEL JIP, KC MODEL	IN	6384866
	S/R SERIES ENG 200/300	EX	8854549
11	BEDFORD RASCAL VAN	IN	12911-78101
	970 CC	EX	12915-73005
12	BLACKSTONE JP	IN	X34/11570
	TATIONARY ENG.	EX	084/11320
13	BLACKSTONE OP	IN	068/11050
	STATIONARY ENG.	EX	036/11510
14	BMW	IN	1134 1 727 358
	ENG. M70, B50, M40, B18, M40, B16	EX	1134 1 727 352
15	CATERPILLAR	IN	5 S 6452
	977, 11K, 76J TURBO, ENG. 3304, 3306	EX	5 S 6449
16	CATERPILLAR	IN	7 S 8809
	ENG.330 G, 1673 L DIESEL	EX	7 S 6767
17	CATERPILLAR	IN	7 M 7817
	D353C, D, E, D399	EX	8 N 3723
18	CATERPILLAR	IN	1 W 3859
	ENG.3406 14600 CC	EX	7 N 4580
19	CATERPILLAR	IN	2 W 2622
	ENG.3408 1800CC	EX	1 W 3860
20	CATERPILLAR DIESEL	IN	9 L 7682
	EMG.1140, 1145, 1150, 1160, 3208	EX	9 L 7683
21	CATERPILLAR DIESEL	IN	7 S 8809
	EMG.1673	EX	8 N 0875
22	CATERPILLAR DIESEL	IN	5 S 6452
	EMG.D4, D4D, D5, D6C, D7F	EX	5 S 7232
23	CATERPILLAR DIESEL	IN	8 H 1993
	D7,D8,D342,D364,D375,D386,D397	EX	8 H 1994
24	CATERPILLAR	IN	7 M 7817
	D9, D379, D398	EX	8 H 7097
25	CHARMANT 1500	IN	13711-15010
	1452 CC	EX	13715-15010
26	CHEVROLET 1.8 L	IN	94022444
	LUV TRUCK ENG.	EX	94200743
27	CHEVROLET PONTIAC DIESEL	IN	V 5978
	ENG.350N.	EX	558873
28	CHEVROLET V6	IN	14025571
	ENG.229, 305 (5.0)	EX	X 5981
29	CHEVROLET V8	IN	3849814
	ENG.302	EX	3849818
30	CHEVROLET V8	IN	V5982
	ENG.267	EX	X5981
31	CHEVROLET V8	IN	3815642
	TRUCK SERIES 68 & 80 ENG.348	EX	3815704
32	CHEVROLET V8 TRUCH 10-20-30	IN	3965583
	BLAZER MOTOR HOME	EX	336733

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SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
	ENG.350, 400		
33	CITRON	IN	9553652480
	CX REFLEX, PALLA, FAMILIALE	EX	9553652380
	TRE ENG. 829A5 1995 CC		
34	CITRON DIESEL	IN	93510415
	VISA 17D, ROC 15D	EX	93510773
	1769CC		
35	CITRON DIESEL BX19D, RD	IN	93501279
	ENG.162 1905 CC	EX	93501280
36	CUMMINS	IN	150288
	NH-180-H6 DIESEL	EX	144911
37	CUMMINS	IN	135957
	230, B. 250B, C, P, NHC250, NHF240	EX	145701
38	CUMMINS	IN	3035110
	ENG. K SERIES MODEL K	EX	207241
39	CUMMINS	IN	145701
	NT 380, V, VT, VTA1710	EX	145701
40	CUMMINS	IN	3920867
	B SERIES	EX	3920868
41	CUMMINS	IN	3924492
	C SERIES	EX	3921444
42	DAIHATSU IN	IN	
		EX	V34895 033 A391
43	DAIHATSU IN	IN	
		EX	033 453
44	DAIHATSU CHARAGE 1000D	IN	13711-87704
	ENG. CL DIESEL 993 CC	EX	13715-87703
45	DAIHATSU CHARMANT 1300	IN	13711-24011
	DELTA 1300, CONSORTE	EX	13715-24012
	1166 / 1290 CC		
46	DAIMLER-BENZ		
	(SEE MERCEDES BENZ)		
47	DATSUN (SEE NISSAN)		
48	DAVID BROWN ALL TRACTORS	IN	A30053
	PETROL, PARAFFIN & DIESEL	EX	A64402
49	DE;TA 2000	IN	13711-44013
	1994 CC	EX	13715-44022
50	DEUTZ 514 / 714 IN	EX	3358980
			3358981
51	DEUTZ 5H W/913	IN	4153631
	913 TURBO	EX	4153697
52	DEUTZ 812	IN	2133730
		EX	3371746
53	DEUTZ 912	IN	4230567
		EX	4159137
54	DEUTZ 912D	IN	4153773
		EX	4153696
55	DEUTZ 912W	IN	4153629
		EX	4153696
56	DEUTZ ROSSI T62	IN	
		EX	
57	DEUTZ612/712, 763	IN	3371711
	1526 / 3052 CC	EX	3371664
58	DODGE (USA)	IN	MD000480
	CHALLENGER 1600, COLT 1600 1597 CC	EX	MD000481
59	FIAT	IN	7609772
	ENG.160A 1000, 146C 1000, 159A 2000	EX	4315062
60	FIAT	IN	7609772
	ENG.160A 2000, 159A 3000	EX	5973129
61	FIAT 138A 2000	IN	4239917
	RITMO 75, X 1/9 1499 CC	EX	4403047
62	FIAT DUNA D.	IN	7547158
	TIPO 1.7D., DUCATO, PALIO WEEKEND	EX	7588577
	TD, ENG. 160, 280, 176 1929 CC		

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SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
63	FIAT LADA TRUCK 100 C	IN	8823545
		EX	8823544
64	FIAT PUNTO 90SX/ELX PUNTO CABRIO ENG.176	IN	7617500
		EX	5973128
65	FIAT REGATA 85 RITMO 85, UNO 0A50 ENG.138/149/C-2	IN	4239917
		EX	5973129
66	FIAT TIPO TEMPRA 1.6SX	IN	7617500
		EX	4315062
67	FIAT UNO 60D RITMO D., REGATA D., TIPO 1.9 TDS ENG.160/149 1697 / 1929 CC	IN	5990532
		EX	5990533
68	FIAT UNO TURBO DIESEL ENG. 1.27A 5000 1367 CC	IN	7553000
		EX	7553004
69	FOAT 128	IN	4239917
		EX	4315062
70	FORD CARGO 4B-6B HUNDAY	IN	3802355
		EX	3802356
71	FORD CARGO	IN	3802083
		EX	3802483
72	FORD ESCORT D., FIESTA D., ORIOND. ENC. 1.8L 1753 CC	IN	89FF-6507 AA
		EX	89FF-6505 AA
73	FORD ESCORT RS-TURBO ENG.CVH 1598 CC	IN	81SM-6507 KF
		EX	V86SF-6505 AA
74	FORD ESCORT, FIESTA, ORION 1.4 ENG.CVH 1392 CC	IN	86SM-6507 AA
		EX	86SM-6505 AD
75	FORD ESCORT, ORION 1.6, L, GL ENG. CVH 1598 CC	IN	81SM-6507 KF
		EX	81SM-6505 AG
76	FORD MONDEO ENG.1.8 TURBO DIESEL 1753 CC	IN	93FF-6507 AF
		EX	93FF-6505 AA
77	FORD SCORPIO ENG.2.5 T.D. 2498 CC	IN	83EM-6505 AB
		EX	
78	FORD SIERRA ENG. 1.8 TURBO 1753 CC	IN	89FF-6507FB
		EX	89FF-6505 FA
79	FORD SIERRA GL ENG. CVH (LOW COMPRESSON) 1769 CC	IN	E7EE-6507 B2A
		EX	E7EE-6505 B2C
80	FORD TRANSIT ENG. 2.5 DI 2496 CC	IN	894F-6507 A1B
		EX	894F-6505 A1B
81	HANOMAG F130 5675 CC	IN	3520530101
		EX	3520531505
82	HANOMAG F1931/263/263L ENG. 403 15960 CC	IN	4230500026
		EX	423500427
83	HANOMAG F20, 25, 30, 35, 20D, 25D 30D, 40D, 35D 1988/2197 CC	IN	6150530001
		EX	6150530405
84	HILLMAN AVENGER DELUX, SUNBEAM 1.3 GL/LS 1248 / 1295 CC	IN	25552000
		EX	71250985
85	HILLMAN HUMBER SCPEDITRE, SINGER GZELLA, VOGUE 1725 CC	IN	1235104
		EX	1235105
86	HILLMAN HUNTER, MINX 1592 / 1725 CC	IN	1218394
		EX	1218383
87	HODNDA	IN	V3308
		EX	259105
88	HONDA	IN	PEO-000
		EX	AS3601-09942806
89	HONDA	IN	V 90206
		EX	571035
90	HONDA	IN	V 90207
		EX	035473
91	HONDA	IN	EX 14711-PB2-000
		EX	MOGUL V 11090
92	HONDA	IN	EX 14721-PC1-000
		EX	MOGUL X-11094
93	HONDA	IN	EX 14711-PCI-000
		EX	MOGUL V-11093
94	HONDA	IN	EB1 14721-611-000

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SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
		EX	S3039 039 305
95	HONDA CIVIC 1300, BALLADE 1300	IN	14711-634-920
	ENG.EJ, EN, EB5 1335 CC	EX	14711-PA1-671
96	HONDA C25A	IN	14711-PH3-000
		EX	V3331-07941 205
97	HONDA C80	IN	14711-GN5-911
	98 CC	EX	14721-GF6-911
98	HONDA CD 60	IN	14711-036-000
		EX	14721-036-000
99	HONDA CIVIC 1200	IN	14711-611-000
	ENG.EBI 1169CC	EX	14721-611-000
100	HONDA CIVIC, ACCORD	IN	14711-671-003
	ENG.ED ¾, EF ½, EF 1, EM 1	EX	14721-651-671
101	HONDA N360	IN	14711-551-020
	354 CC	EX	14721-551-020
102	HONDA ROVER	IN	
		EX	V90934561
103	HONDA ROVER C25A	IN	1471-PM-7000
		EX	53332-159305
104	HYUNDAI PONY 1.3, 1.5, GLS,	IN	MD 016460
	EXCELL 1.3 ENG. 13B, G15 1299/1468 CC	EX	MD 016461
105	HYUNDAI STELAR	IN	MD 000480
	ENG. G32B 1594 CC	EX	MD 000481
106	(I.H.C.)	IN	704434 R1
	ENG. BD144/144A	EX	704435 R1
107	I.H.C. 1600, 1700, 1800, CD 1800,	IN	795730 R1
	173FC, 183FC, MC 1700 5800 CC	EX	795729 R1
108	INTERNATIONAL HARVESTER	IN	3040361 R1
	TRACTOR B SR. ENG.BD154 2520 CC	EX	3043826 R1
109	ISUZU	IN	8-94461-957-0
	ENG.4BD1, 4BC2	EX	8-94333-114-0
110	ISUZU ASKA, FARGO	IN	8-94251-273-0
	ENG. 4ZA1, 4ZB1	EX	8-94251-274-0
	1600/1800 CC	EX	8-94460-637-0
111	ISUZU ASKA, FLORIAN 2000	IN	8-94251-275-0
	ENG. 4ZC1, 4ZC1 (T)	EX	8-64251-440-0
	1994 CC	EX	8-94251-276-0
112	ISUZU CHEV, LUV 1800	IN	8-94217-178-0
	ENG.G161, G180, G181, G200	EX	8-94119-147-0
	1584/1817/1949 CC		
113	ISUZU DIESEL	IN	1-12551-002-0
	TSD, TXD, BA, BXD, SFR, BF	EX	1-12552-001-0
	ENG. DA120/DA640 6126/6373 CC		
114	ISUZU DIESEL TSD, TWD, TXD,	IN	9-12551-132-0
	ENG. DA120, DA640 6126 / 6373 CC	EX	9-12552-217-0
115	ISUZU ELF 350, FORWARD TR	IN	5-12151-024-0
	ENG.C330, D500, 6BD1 3318/4978/5785CC	EX	5-12552-030-0
	ENG. DA120, DA640 6126 / 6373 CC		
116	ISUZU ELF NKR58	IN	5-12551-033-2
	ENG. 4FA1, 4FE1 1500 CC	EX	5-12552-040-2
117	ISUZU FARGO, GEMINI	IN	8-94449-047-0
	ENG.4G1, 4FC1 1995 CC	EX	8-9449-048-0
118	ISUZU FARGO, GEMINI 1800 TD	IN	8-94216-589-0
	ENG. 4FB1, 4FBT-TURBO 1817 CC	EX	8-94108-307-0
119	ISUZU FLORIAN, BELLET 1600,	IN	8-94200-742-0
	PIAZZA 2000. ENG.G161Z, G180Z, G200Z	IN	8-94205-977-0
	1584/1817/1949 CC	EX	8-94200-743-0
120	ISUZU FORWARD	IN	1-12551-083-0
	ENG.6BG1 6500 CC	EX	1-12552-052-0
121	ISUZU FORWARD FX 1.5/7 CCM, CDM	IN	1-12551-054-0
	END.6BB1, 6BF1 5393/6130 CC	EX	5-12552-036-0
122	ISUZU GEMINI, FARGO	IN	8-94463-173-0
	ENG. 4FC1 (T)	EX	8-94463-174-0
123	ISUZU JOURNEY K,	IN	5-12551-006-0

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SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
	ENG. 4BB1 3595 CC	EX	5-12552-023-0
124	ISUZU JOURNEY M, ELF250, TLD FIRE ENG. 4BA1, 4BC1 2775 / 3268 CC	IN	1-12551-050-0
		EX	5-12552-025-0
125	ISUZU JOURNEYS, FLORIAN SIL, ELF 150	IN	1-12551-802-0
	FASTER RODEO. ENG. C190, C200, C221 2000/2200 CC	EX	5-12552-026-0
126	IZUZU ASAKA, FLORIAN 2000 D-TD	IN	8-94216-589-0
	ENG.4FC1, 4FC1T-TURBO 1995CC	EX	8-94108-590-0
127	KOMATSU	IN	6610-41-4110
	ENG.NH220	EX	6610-41-4210
128	KOMATSU	IN	6712-41-4110
	ENG.NH250	EX	6710-41-4210
129	LANDROVER	IN	277593
	PETROL 109 2286 CC	EX	557967
130	LANDROVER	IN	277593
	PETROL 110 2286 CC	EX	525372
131	LANDROVER DIESEL 109, 110 2.3i, DITTO 2286 / 2494 CC	IN	527240
		EX	550198
132	LANDROVER DIESEL 110	IN	ETC 5739
	ENG. 2.5i, 2J TURBO 2494 CC	EX	ETC 5740
133	LANDROVER DISCOVERY	IN	ERR 1157
	ENG. 2.5L TURBO 2494 CC	EX	ERR1156
134	LANDRVER	IN	ETC 4067
	109, 110 2286 8/ 2494 CC	EX	ETC 5866
135	LEYLAND	IN	527240
	SHERPA 285, 310, 350 2494 CC	EX	550198
136	LEYLAND 0350MK-III, 0375 5760 / 6170 CC	IN	272513
		EX	514655
137	LEYLAND DIESEL	IN	86K 943
	4/98NV, 6/98DV/NV	EX	86K 944
138	LEYLAND DIESEL	IN	601554
	ENG.0370, 0375, 0400 6170 / 6540 CC	EX	601555
139	LEYLAND DIESEL	IN	10618846
	ENG.0401, 0402-NA, 0411-T 6540 CC	EX	10618851
140	LEYLAND DIESEL	IN	23658J
	ENG.600, 600 POWER + 9800 CC	EX	23659L
141	LEYLAND DIESEL	IN	608532
	ENG.0680, 0680 POWER +, HIPO 11100 CC	EX	608533
142	LEYLAND DIESEL ENG. 0690	IN	F-42-302-11
	TURBO CHARGER, TAURUS 11100 CC	EX	F-42-303-11
143	LEYLAND DITTO	IN	ERC 9739
	2494 CC	EX	FRC 9738
144	LEYLAND TRACTOR	IN	UNJ 1004
	E/98 TV TURBO 5655 CC	EX	86K 944
145	LEYLAND TRACTOR 22, 272, 285, 2100 4100. ENG. 4/98NV, 6/98DN / NV	IN	NKJ 0032
	3770 / 5655 CC	EX	86K 944
146	LISTER	IN	201-10363
	ENG.LD1, LR1, LD2, LR2 405/915 CC	EX	201-10363
147	LISTER	IN	201-80250
	ST1, 2, 3	EX	201-80240
148	LISTER	IN	351K-50420
	ENG. HRA, HRS, HRW, HRWS, 2, 3, 4, 6	EX	351F-50430
149	LISTER	IN	8-1C121
	6/1, 8/1, VA, 12/2, 16/2	EX	8-1C121
150	LISTER ENG. HA, HA2, FRD, HA3, HS6 1853/2779 CC	IN	351-10361
		EX	291-50150
151	LISTER ENG. SL1, ;D111, LR,SL2,SL3,SL4,SR2,SR3,SR4,SR1	IN	201-19350
	457/915/1372/1830/552/1103/1655/2205 CC	EX	201-19360
152	LISTER EGN. SR1, SW1, SR2, SW2, SR3, SR4 552/1103/1655/2205 CC	IN	201-50871
		EX	201-50891
153	LOMBARDINI	IN	283.9652.17

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SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
	LDA 450 / LDA 510	EX	283.9685.27
154	LOMBARDINI	IN	520.9652.25
	ENG. 520	EX	520.9685.39
155	LOMBARDINI	IN	271.9652.06
	ENG. LDA 75, LDA 80B	EX	271.9685.06
156	LOMBARDINI LDA 520, LDA 522	IN	520.9652.040
	LDA 523, LDA 530, 532, 533, 325, 360	EX	520.9685.051
157	MAZDA	IN	SL01-12-111
	T 3500	EX	SL01-12-121
158	MAZDA	IN	PN11-12-111
	PN	EX	PN20-12-121
159	MAZDA 53828	IN	
		EX	239305
160	MAZDA BONGO, LASER 1500	IN	0324-12-111
	ENG. TC 1272 CC	EX	0324-12-121
161	MAZDA BONGO, SPECTON 2000	IN	RF01-12-111
	BONGO 2200 ENG. R2, RF 1998/2184 CC	EX	RF01-12-121
162	MAZDA BONGO, TELSTAR, CAPELLA, 1800, LUCE, TELSTAR 2000, 929 2000	IN	F801-12-111A
	ENG. F8, FE 1789, 1998 CC	EX	F801-12-121A
163	MAZDA CAPELLA 2000, LUCE 2000, B 2000, CAPELLA 1600, PROCEED 1600	IN	0290-12-111
	BONGO 1600 ENG. MA, NA	IN	0290-12-111A,B,C
	1970 / 1586 CC	EX	0290-12-121
		EX	0305-12-121
164	MAZDA CAPELLA, TELSTAR 1600, ENG.F6 1587 CC	IN	F601-12-111
		EX	F601-12-121
165	MAZDA E1300, BONGO 1300, PROCEED FAMILIA PRESTO ENG. UE, UT. 1415 CC	IN	0324-12-111A
		EX	0324-12-121A
166	MAZDA E3	IN	
		EX	TC 0324-1-121A
167	MAZDA F6	IN	V3633-159305
		EX	F601-12-111
168	MAZDA F6	IN	V3633-159305
		EX	F601-12-111
169	MAZDA F8	IN	
		EX	F 801-121
170	MAZDA FAMILIA 1300, FAMILIA 323 ENG. E3 1296 CC	IN	E301-12-111
		EX	E301-12-121
171	MAZDA FAMILIA 1400, 323, 1500, 323 ENG. E5 1490 CC	IN	E501-12-111
		EX	E501-12-121
172	MAZDA FB	IN	
		EX	FE F801-12-111
173	MAZDA LUCE, PARKWAY ENG.S2, XA (XB), ZB 2200/2500/4052 CC	IN	0636-12-111
		EX	0527-12-121
174	MAZDA PARK WAY TITAN ENG. HA 3000 CC	IN	SE01-12-111
		EX	SE01-12-121
175	MAZDA S3830	IN	
		EX	339405
176	MAZDA UA	IN	
		EX	0552-12-11
177	MAZDA V 3827	IN	
		EX	239305
178	MERCEDES BENZ 190 ENG. M 102 1997 CC	IN	102 053 06 01
		EX	102 050 04 27
179	MERCEDES BENZ 190E, 200, 200T ENG. M 102 1997 CC	IN	103 053 18 01
		EX	102 050 03 27
180	MERCEDES BENZ 190E, 260E ENG. M 103 2597/2599 CC	IN	103 053 23 01
		EX	103 050 13 27
181	MERCEDES BENZ 200D, 220D ENG. OM615 1988 CC	IN	615 053 01 01
		EX	615 053 07 05
182	MERCEDES BENZ 207D, 309D, 307D, 240D ENG. OM 616, 617 2399 CC	IN	616 053 03 01
		EX	616 050 05 27
183	MERCEDES BENZ 208, 210, 308 ENG. M102 2299 CC	IN	102 053 17 01
		EX	102 050 03 27

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		EXHAUST	
184	MERCEDES BENZ 280, 280E, CE, SC,GE	IN	110 050 07 26
	ENG. M110 2746 CC	EX	117 050 01 27
185	MERCEDES BENZ 300 TD	IN	617 053 00 01
	ENG. OM 617A TURBO 2998 CC	EX	617 050 00 27
186	MERCEDES BENZ 300, E, SL, TE, GE	IN	103 053 20 01
	ENG. M103 2962 CC	EX	103 050 17 27
187	MERCEDES BENZ 321, 328, 312	IN	321 053 11 01
	ENG. OM 321 AM 5103 CC	EX	321 053 09 05
188	MERCEDES BENZ 380SE, SEL, SEC, SE	IN	116 050 01 26
	ENG. M116 3839 CC	EX	116 050 00 27
189	MERCEDES BENZ 401, 900, 901, 905, 912	IN	423 050 00 26
	ENG. OM 401, 401-TURBO 9570 CC	EX	423 050 04 27
190	MERCEDES BENZ 401, 970, 972, 981, 977	IN	442 050 05 26
	ENG. OM 401A/LA-TURBO 9567/10958 CC	EX	442 050 04 27
191	MERCEDES BENZ 420, SE, SL, SEL	IN	116 050 01 26
	ENG. M116 4196 CC	EX	117 050 01 27
192	MERCEDES BENZ 500SL, 560 SEC	IN	117 050 01 26
	ENG.M117 4973 / 5547 CC	EX	117 050 01 27
193	MERCEDES BENZ 611D, 711D, 811D	IN	366 050 03 26
	ENG. OM 364A-TURBO 3972 CC	EX	366 050 02 27
194	MERCEDES BENZ 900, 910, 914	IN	352 053 01 01
	ENG. OM 314 3782 CC	EX	321 053 07 05
195	MERCEDES BENZ DIESEL	IN	442 050 03 26
	ENG. OM 401, 402, 403, 404, 404AT, 407 407H, 407A/LA/HA, 407T, 407AH TURBO	EX	442 050 04 27
196	MERCEDES BENZ DIESEL	IN	346 053 01 01
	ENG. OM 346	IN	346 053 00 01
	10809 CC	EX	346 053 01 05
			321 053 07 05
197	MERCEDES BENZ DIESEL	IN	346 053 00 01
	ENG. OM 355, 35H, 355A T 11581 CC	EX	355 050 01 27
198	MERCEDES BENZ DIESEL	IN	355 053 00 01
	ENG. OM 355A TURBO 11581 CC	EX	355 053 00 05
199	MERCEDES BENZ DIESEL	IN	442 050 03 26
	ENG. OM 421, 422, 423, 427, 10965 CC	EX	422 050 00 27
200	MERCEDES BENZ DIESEL	IN	442 050 03 26
	ENG.OM 421,422,423,424,427H,441	EX	442 050 00 27
	442,447,447H 10965/14648/18270 CC		
201	MERCEDES BENZ ENG. OM362LA, 366AT	IN	366 050 02 26
	OM 364, 366, 366LA-T 5675/3672/5958 CC	EX	366 050 00 27
202	MERCEDES BENZ L326, 329, 332, 333, 324	IN	326 053 07 01
	ENG. OM 326 10809 CC	EX	326 053 09 05
203	MERCEDES BENZ L710, 911, 1113, 1413D	IN	352 053 01 01
	ENG. OM 352, 352A, 353A-T, 5673 CC	EX	321 053 15 05
204	MERCEDES BENZ OM 621, 912, 915	IN	621 053 11 01
	1897 / 1988 CC	EX	621 053 15 05
205	MERCEDES BENZ UNIMOG 406, L321	IN	321 053 08 01
	4500 ENG. OM 312, 321, 322 4580/5100/5675 CC	EX	321 053 07 05
206	MERCEDES NEMZ 30 E-24, SL-24	IN	104 053 10 01
	ENG. M104 2960 CC	EX	104 050 14 27
207	MF 135, 148, 152, 158, 240, 550, 304, 356	IN	732 811 M1
	3165. ENG. D3. 154, D4.203 2491/3330 CC	EX	737 640 M1
208	MF 165, 168, 175, 510, 1100, 1080, 515	IN	733 819 M1
	ENG. 4.212, 4.236, 6.354, 3475/3867/5800 CC	EX	733 818 M1
209	MF 203, 205, 244, 203X, 213S, 240S	IN	739 060 M1
	ENG. G3.152 2520 CC	EX	739 972 M1
210	MF65 MK1, FE35, 35H, 35S, 35X, 50 135	IN	731 151 M1
	148, 150, 203, ENG.4.192, 3.152 3147 / 2491 CC	EX	731 152 M1
211	MINIBUS TRUCK, BUS,FK,MM	IN	ME 03 1937
	ENG.6D15 6900 CC	EX	ME 03 1939
212	MITSUBISHI	IN	ME 03 1938

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# Engine Valves



SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
	TRUCK,BUS ENG. 4D33	EX	ME 03 1940
213	MITSUBISHI	IN	V3338
		EX	04941405
214	MITSUBISHI	IN	
		EX	4V90124
215	MITSUBISHI	IN	V34491
		EX	033A369
216	MITSUBISHI 4D32	IN	
		EX	MD 000 480
217	MITSUBISHI 4D55	IN	MD050552
		EX	S3651 04941405
218	MITSUBISHI 4D55	IN	MD 050552
		EX	V3650 239305
219	MITSUBISHI 4D56	IN	S3840-08943005
		EX	MD08 3662
220	MITSUBISHI 4D56	IN	V3841 3945
		EX	MD083661
221	MITSUBISHI 4G32	IN	MD000481
		EX	FEDERAL MOGUL
222	MITSUBISHI BUS-B, MR, FK	IN	ME 02 0236
	TRUCK-T620/630/650 ENG. 6D5, 6D53	EX	ME 01 3832
223	MITSUBISHI CANTER FE100, 101	IN	ME 01 1265
	ENG. 4D30A, 4D32, 4D31A 3298 CC	EX	ME 01 1266
224	MITSUBISHI CANTER, ROSA, TRUCK,	IN	ME 01 1244
	BUS, ENG. 4D30, 6D57, 4D31 3300/5400 CC	EX	ME 01 1245
225	MITSUBISHI CELESTE, DILICA, FORK, JUPITER,	IN	MD 00 2480
	ARROW, SAPPORO	EX	MD 00 2481
	ENG.4G35, 4G36 1238/1686 CC		
226	MITSUBISHI DEBONAIR, GALANT	IN	MD 08 3848
	ENG. G54 2600 CC	EX	MD 08 3850
227	MITSUBISHI GALANT 2300, DELICA 2300 PAJERO	IN	MD 05 0552
	ENG. 4D55 2300/2400 CC	EX	MD 05 0543
228	MITSUBISHI GALANT, LANCER CORDIA	IN	ME 00 0480
	1600. ENG. 4G32, 4G33 1439/1597 CC	EX	ME 00 0481
229	MITSUBISHI JEEP, ROSA, CANTER,	IN	ME 00 1142
	FORK ENG. 4DR 2700CC	EX	ME 00 1143
230	MITSUBISHI LANCER 1300, 1400, 1500	IN	MD 00 3787
	FIORE 1300, 1400, 1500 CELESTE 1400	EX	MD 00 3788
	TREDIA 1400. ENG.G13,G15 1300/1500 CC		
231	MITSUBISHI LANCER, FIORE,	IN	MD 01 6460
	MIRAGE 1200 ENG.G11,G12 1200 CC	EX	MD 01 6461
232	MITSUBISHI MONTERO, JEEP, SAPPORO	IN	MD 08 3849
	ENG.G54B 2600 CC	EX	MD 08 3851
233	MITSUBISHI TRUCK, BUS, FK415, FM	IN	ME 03 1014
	ENG. 6D/140T, 6D 16T 6600 CC	EX	ME 03 1015
234	MITSUBISHI TRUCK, BUS, MK, MM	IN	ME 03 1297
	ENG. 6D10, 6D11 6000/6700 CC	EX	ME 03 1154
235	MWM D225, D325. 3400/5100/1720/2550 CC	IN	630 804 600 014
	ENG.208/308/2, D,V,S,	EX	620 704 603 014
	1490/2235/3080/4470 CC		
236	MWM ENG. D327, 227,	IN	622 604 600 054
	1880/2820/3770/5650 CC	EX	630 804 600 024
	ENG. D 2262, D, V, S		
	2080/3120/4160/6240 CC		
237	MWM ENG. KD 110.52 D,V,S,	IN	630 504 600 044
	1340/2000/2670/4010 CC	EX	630 504 600 034
	ENG.KD 210.52, D, , S,		
	1488/2232/2976/4465 CC		
238	MWM ENG. KD 110.52, D, V, S,	IN	620 704 603 024
	1488/2232/2976/4465 CC	EX	620 704 603 014
239	MWM ENG. TD226, TD228-TURBO	IN	622 804 603 014
	4160 / 6240 CC	EX	622 604 603 024



# Engine Valves



SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
240	NISSAN	IN	
		EX	V91197
241	NISSAN	IN	
		ES	V91195
242	NISSAN	IN	
		EX	V9026
243	NISSAN	IN	
		EX	34492
244	NISSAN	IN	
		EX	V34899 033 477
245	NISSAN	IN	
		EX	V34912 033 525
246	NISSAN	IN	
		EX	V-91185
247	NISSAN MADE IN GERMANY	IN	
		EX	81021 4993
248	NISSAN 20, Z24	IN	
		EX	13202-NB500
249	NISSAN 2TON TRUCK 720 (D)	IN	13201-L2000
	ENG. SD23, SD25 2335 CC	EX	13202-L2000
250	NISSAN 4V	IN	
		EX	34947 033 449
251	NISSAN A14	IN	
		EX	13201-H6200
252	NISSAN BLUEBIRD 1300, SUNNY 14100	IN	13201-A3500
	GLORIA 2000, ENG. L13,L14,L20	EX	13202-21003
	1296/1428/1998 CC		
253	NISSAN BLUEBIRD, SKYLINE 1600	IN	13201-2300
	ENG.L16, L24E. 1595 CC	EX	13202-23001
254	NISSAN BLUEBIRD, SKYLINE 2400	IN	13201-A1100
	ENG. L18, L24. 1800/2393 CC	EX	13202-N0400
255	NISSAN CA10	IN	20 3517-089405
		EX	13202-D0100
256	NISSAN CD17-T	IN	V3275 279405
		EX	13201-16A00
257	NISSAN CD17-T	IN	13202-16A00
		EX	S3274-09943005
258	NISSAN CEDRIC 2800, GLORIA	IN	13201-N4200
	FAIRLADY 2802. ENG. L28 2753 CC	EX	13202-N0401
259	NISSAN CEDRIC Q130,	IN	13201-Y5200
	CABALL QC240 TRK QSC 80.	IN	13201-90005
	ENG. SD20, SD22, SD33	EX	13202-Y5200
	2000/2164/3246 CC	EX	13202-76200
260	NISSAN CHERRY, LANGLEY, VIOLET,	IN	13201-H6200
	SUNNY 1400. ENG. A14 1397 CC	EX	13202-H6200
261	NISSAN CHERRY, SUNNY, PULSAR 1000	IN	13201-H2300
	1200, ENG. A10, 12 988/1171 CC	EX	13202-H2300
262	NISSAN CONDOR	IN	13201-44G00
	ENG. TD25 2500 CC	EX	13202-44G00
263	NISSAN DATSUN TRUCK, HOMER CABSTAR 1500.	IN	13201-01 W00
	ENG. J15 1500 CC	EX	13202-01-W00
264	NISSAN DATSUN TRUCK, HOMER CABSTAR 1600.	IN	13201-B5200
	ENG. J16 1600 CC	EX	13202-B5200
265	NISSAN DATSUN, ATLAS, HOMOY	IN	13201-L2001
	ENG.SD27, TD27 2325 CC	EX	13202-L2001
266	NISSAN E13, E15	IN	
		EX	13202-01M00
267	NISSAN E13,E15	IN	
		EX	13201-01M00
268	NISSAN GLORIA, LAUREL 2600	IN	13201-N7000
	PICKUP2000 ENG. L26, L20B 2600/2000 CC	EX	13202-N6800
269	NISSAN HOMOY1600, CABSTAR, DATSUN TRUCK.	IN	13201-01W01
	ENG.415, J16 1487/1567 CC	EX	13202-01W03
270	NISSAN J16	IN	

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# Engine Valves



SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
		EX	J16 13201-21W01
271	NISSAN LAUREL, FAIRLADY 2400	IN	13201-A3000
	NG. L24, L20A 2393/1998 CC	EX	13202-23001
272	ISSAN LIBERTA, SUNNY, PULSAR,	IN	13201-16A00
	LANGLEY 1700. ENG. CD 17 1680 CC	EX	13202-16A00
273	NISSAN MADE IN JAPAN	IN	
		EX	V2957 1789
274	NISSAN SILVIA, AUSTER 1800	IN	13201-W0401
	ENG. Z18, Z16 1800/1595 CC	EX	13202-W0401
275	NISSAN SKYLINE, HOMOY 2000	IN	13201-N8501
	DATSUN, CABSTAR 2200, 2400	EX	13202-N8500
	ENG. Z20, Z22, Z24 1952/2200/2400 CC		
276	NISSAN SUITS	IN	
		EX	90995
277	NISSAN SUITS	IN	
		EX	V91166
278	NISSAN SUNNY, PULSAR-1300, 1500	IN	13201-01M00
	PRAIRIE 1500.ENG. E13,E15 1270/1487 CC	EX	13202-01M00
279	NISSAN TRUCK CD, CK, TK	IN	13201-96006
	ENG. PD6T, PE6T 10300/11700 CC	EX	13202-96002
280	NISSAN TRUCK CD, CV, CLO	IN	13201-2N00
	ENG. TD23, PE6T 2300 CC	EX	13202-02N01
281	NISSAN V3846	IN	
		EX	369305
282	NISSAN V90381	IN	
		EX	555
283	NISSAN VANETTE, HOMOY 2000	IN	13201-V0700
	GLORIA, CEDRIC 2800	EX	13202-V0701
	ENG. LD20, LD28 2000/2800 CC		
284	NISSAN Z20, Z24	IN	
		EX	13201-N13501
285	OPEL ASCONA, KADETT 1.6D	IN	642651
	VECTRA, ASTRA, 1.7D	EX	642818
	ENG.1.6D, 1.7D, 1.7DTL	EX	641353
286	OPEL ASTRA, OMEGA 2.5i, SINTRA 2.2i	IN	641022
	CALIBRA 2.5 ENG. C18XE, X25XE,	EX	641325
	C25XE, X22XE, 1799/2498/1998/2198 CC		
287	OPEL CORSA 1.3L/SR, ASCONA 1.3 KADETT 1.2 D/E	IN	642763
	ENG. 13S/C13N/13SB 1297/1196 CC	EX	642890
288	OPEL CORSA 1.4i 16V, TIGRA 1.4i,	IN	641034
	ENG. X14XE, X16XEL 1389/1598 CC	EX	641340
289	OPEL CORSA 1.4S, KADETT 1.4i,	IN	641 002
	VECTRA 1.4S, ASTRA 1.4i	EX	641 302
	ENG. 14 NV, C14NZ 1389/1396 CC		
290	OPEL CORSA, ASTRA 1.4	IN	641 015
	ENG. C14SE 1389 CC	EX	641 317
291	OPEL KADETT GSI 16V	IN	642758
	VECTRA, ASTRA 16V 2.0	EX	642858
	ENG. 20XE, C20XE/ET 1998 CC		
292	OPEL OMEGA, SINTRA 3.0i V6	IN	641022
	ENG. X30XE 2961 CC	EX	641331
293	PERKINS	IN	31431491
	ENG.4.154 2520 CC	EX	31431501
294	PERKINS	IN	31431281
	ENG. D3.152, D4.203 2491/3330 CC	EX	31431591
295	PERKINS	IN	31431681
	ENG. D3.152 2491 CC	EX	31431761
296	PERKINS	IN	31431681
	MF 240S 2500 CC	EX	00150701
297	PERKINS	IN	31431341
	ENG. 6.306 DIESEL	EX	31431351
298	PERKINS ENG. 3.152, 4.203, 6.305	IN	31431261

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# Engine Valves



SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
	2491/3330/5000 CC	EX	31431951
299	PERKINS ENG. 3.152/4, T3, 152/4 TURBO	IN	31431981
	2491 / 2250 CC	EX	3143011
300	PERKINS ENG. 4.212, 4.236, 6.354	IN	31431641
	3475/3868/5500 CC	EX	31431109
301	PERKINS ENG. P3, P3.144, P4, P4.192	IN	31431261
	P6, P6.288 360/3147/4720 CC	EX	0910002
302	PERKINS ENG. T6.354/3-TURBO	IN	31431641
	T6.354/4-TURBO, 6.372/4 5800/6097 CC	EX	3142A051
303	PERKINS PHASER, 160 T TURBO	IN	3142L071
	180 Ti TURBO 5985 CC	EX	3142A051
304	PETTER	IN	254958
	PAZI 348 CC	EX	253926
305	PETTER AV, AVA, MKI, MKII	IN	2-204894
	SERIES 1 553/1106 CC	EX	2-204894
306	PETTER PJ1, PJ140, PJ, PJ2W	IN	265894
	810/1620/2426 CC	EX	265893
307	PETTER RKINS ENG. AV1, AV2, PH1, PH2	IN	336663
	553/1106/1322 CC	EX	336663
308	PEUGEOT	IN	0948.64
	205 RALLYE ENG. TU24 1294 CC	EX	0949.65
309	PEUGEOT	IN	0948.63
	205 GTD ENG. XUD7T-TURBO	EX	0949.74
310	PEUGEOT 404A, 404GTI, J7-J9, 604	IN	09048.33
	ENG. KF1, KF2, XC7P 1618 CC	EX	0949.56
311	PEUGEOT 504T1, 505L, J7F ENG. XE5P,	IN	0948.33
	KF5/6, XM7, XM7P 1618/1796 CC	EX	0949.27
312	PEUGEOT 2.5, 309 GRD, SRD, 405 GRD,	IN	0948.63
	GTD, SRD, ENG. XUD7T, XUD7TE-T	EX	0949.64
	1769 CC		
313	PEUGEOT 205 GLD, GRD, 305D, GLD,	IN	0948.59
	GRD, ENG.XUD7, XUD9 1769/1905 CC	EX	0949.60
314	PEUGEOT 205GLD, GRD, 305D, GLD,	IN	0948.46
	GRD, SRD ENG. XUD7, XUD9	EX	0949.60
	1769/1905 CC		
315	PEUGEOT 404 BERLINE, V6	IN	0948.25
	ENG. XB5P, XB5 1468 CC	EX	0949.22
316	PEUGEOT 404D, 504LD, J7BD/BSD, J9	IN	0948.27
	ENG. XD4.88, XDP4.88, XD4.90, X DP4.90	EX	0949.25
	1948/2112 CC		
317	PEUGEOT 504GL, 505GRD, J9, J7, 604D, GRD, SRD	IN	0948.37
	ENG.XD2, XD2P94, XD2S-T	EX	0949.25
	2304 CC		
318	PEUGEOT 504V-6, 604SL, Ti, Gti	IN	0948.36
	ENG. ZM, ZMJ, ZNJ 2664/2849 CC	EX	0949.32
319	PEUGEOT 505 GRD/SRD, J9D	IN	0948.53
	ENG. XD3, XD3P 2498 CC	EX	0949.50
320	PEUGEOT 505 V6, 605 SV	IN	0948.60
	ENG. ZN3, ZPJ 2849/2975 CC	EX	0949.61
321	PEUGEOT 505, 604 STD	IN	0948.49
	ENG. XD3T-TURBO 2498 CC	EX	0949.50
322	PEUGEOT 505Ti, Si, Gti	IN	0948.36
	ENG. ZDJ, JEJ, XN2 1995/215 CC	EX	0949.38
323	PORSCHE 993 TURBO	IN	993.105.409.02
	ENG. M64.20 3600 CC	EX	993.105.419.53
324	PORSCHE 993 3.6L	IN	993.105.409.02
	ENG.M64.05/06 3600 CC	EX	993.105.419.01
325	RELIANT DIESEL METROCAB TAXI	IN	894F 6507 A1B
	ENG. FSE 425 2496 CC	EX	894F 6505 A1B
326	RELIANT SSI SCIMITAR SST	IN	86 SM 6507 AA
	ENG. CVH 1392 CC	EX	86 SM 6505 AD
327	RENAULT R18, GTL, TL, FUEGO	IN	7701 460 699
	ENG. 848 1397 CC	EX	7701 460 690
328	RENAULT R4, R5, R6, R7, R9, GTL	IN	7701 458 180

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# Engine Valves



SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
	ENG. C1CA, C1E 956/1108 CC	EX	7701 460 690
329	RENAULT R4F, R4FS/TL, R5 GTA, GTS	IN	7701 458 180
	ENG. 813, C1C	EX	7701 458 190
330	RENAULT R4L, TL, R5L, R6L	IN	7701 458 152
	ENG. B1A, B1B 782/845 CC	EX	7701 458 195
331	RENAULT R5 GTL, R9 GTL	IN	7701 462 137
	ENG. C2J, C1J 1397 CC	EX	7701 460 690
332	RENAULT R5GL, TL, TL, SL	IN	7701 458 180
	ENG. C1E 1108 CC	EX	7701 461 802
333	ROCKY 4 X 4	IN	13711-71010
	1998 CC	EX	13715-71010
334	ROMANIA U650	IN	10302117
		EX	10302118
335	ROVER	IN	LGH 101060
	820 Si/SLi 16V	EX	LGH 101140
	ENG. T 16.4 1996 CC		
336	ROVER 100 METRO 16V, 214SL, SLI,	IN	LGH 10029
	GSI 16V, 414 Si/SLI ENG.K16 1396 CC	EX	LGH 10028
337	ROVER 100 METRO 1.4GS, 214S, 415	IN	WAM 4002
	ENG. K8 1113/1396 CC	EX	WAM 4003
338	ROVER 218, 418 SLD / GSD	IN	LGH 10051
	NG. XUD7TE TURBO 1769 CC	EX	LGH 10052
339	ROVER 218SD	IN	LGH 10053
	ENG. XUD9A 1905 CC	EX	LGH 10054
340	ROVER 820 E/SE, 820i/Si 16V	IN	UAM 1755
	ENG. M16E, M16i 1996 CC	EX	UAM 1756
341	ROVER 820 VITESSE 16V TURBO	IN	UAM 1755
	ENG. T16.4 1996 CC	EX	LGH 10061
342	ROVER MAESTRO CLUB MAN DLX	IN	LGH 10036
	AESTRO VAN, MONTEGO 2.0 DL	EX	LGH 10037
	ENG. PRIMA 65, PRIMA 80T-T 1994 CC		
343	ROVER MARINA 1.8 M.G.B GT	IN	12H 4211
	PRINCESS 1800 1798 CC	EX	CAM 1717
344	RUSSIAN	IN	
	BELLARUS 110 MM	EX	
345	RUSSIAN TD 14		
346	RUSSIAN TD9	IN	
		EX	
347	RUSTON	IN	DYWA 10317B
	3YWA	EX	3YWA 10318B
348	RUSTON Y2DA MKI	IN	Y2DA 10317
		EX	Y2DA 10318
349	RUSTON Y2DA MKII	IN	Y2DA 10317
	WITH DEFLECTOR	EX	Y2DA 10318
350	SAAB 9000 CSC, CDE 24 VALVE	IN	4500849
	9000 GRIFFIN 24 VALVE	EX	90410816
	ENG.X30E 2962 CC		
351	SAAB 900SE, COUPE24 VALVE	IN	4500849
	CABRIOLET 24 VALVE ENG. B258	EX	4500864
	2498 CC		
352	SCANIA	IN	272803
	ENG.D10, DN11	EX	1360834
	10260 CC	EX	2434771
353	SCANIA	IN	352211
	ENG.DN11/DS11 TURBO 11015 CC	EX	1360834
354	SCANIA	IN	352211
	ENG.DN-14, DSC14-TURBO 11015 CC	EX	1116987
		EX	352347
355	SCANIA	IN	272804
	ENG. DN-14, DS-14-TURBO	EX	243477
356	SCANIA	IN	352211
	ENG. DN-14, DS-14-TURBO 14181 CC	EX	243477
357	SCANIA CASE MODELS	IN	270247

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# Engine Valves



SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
	ENG. DS11, DS14 TURBO 11015 CC	EX	232018
358	SCANIA P/R/T 112	IN	324675
	DITTO, DS14 TURBO	EX	1360834
359	SCANIA P82, P/R/T 92	IN	1319081
	ENG. DS9 DSC9-TURBO 8471 CC	EX	166256
360	SEAT DIESEL	IN	615 053 01 01
	132 2197 CC	EX	615 053 07 05
361	STEYR-DAIMLER-PUCH	IN	616 053 04 01
	240 GD, 616,936 2497 CC	EX	616 050 05 27
362	SUZUKI CULTUS, JIMNY	IN	12911 - 78101
	ENG. F10A 970 CC	EX	12915 - 73005
363	SUZUKI FORNTE BAN	IN	12911 - 73010
	ENG. 744, 757V FRONTE 550 CC	EX	12915 - 73010
364	SUZUKI JIMNY SJ30, CARRY, CERVO,	IN	12911 - 84000
	FRONTE, SS41, SS80	EX	12915 - 84000
	ENG. LJ50, F5A, F8A 539/543/797 CC		
365	SUZUKI JIMNY SJ40, SJ413, CULTUS	IN	12911-82000
	AA41. ENG. F10A, G10, G13A	EX	12915-82000
	970/993/1325 CC		
366	TAFT GRAN	IN	13711-31030
	MICRO BUS, DELTA 1500 1587 CC	EX	13715-31030
367	TOYOTA CARINA 1500/1600	IN	13711 - 15010
	TERCEL 1300/1500 ENG. 1A,2A,3A,4A	EX	13715 - 15010
	1300/1500/1600 CC		
368	TOYOTA CARINA 1800, TOWNACE	IN	13711 - 64011
	1800/2000 ENG.1C, 2C 1800/2000 CC	EX	13715 - 64012
369	TOYOTA CHASER, CELICA 2000	IN	13711 - 37010
	ENG.20R, 21R 2200, 2000 CC	EX	13715 - 38010
370	TOYOTA COASTER, STOUT, DYNA	IN	13711 - 44013
	ROUTE ENG. 5R 2000 CC	EX	13715 - 44022
371	TOYOTA COROLLA, SPRINTER	IN	13711 - 16010
	ENG. 4A (G.E.U.) 1600 CC	EX	13715 - 16010
372	TOYOTA CORONA 1600, MARK II 1600	IN	13711 - 31030
	ENG. 12-R 1587 CC	EX	13711 - 31040
373	TOYOTA CORSA, TERCEL	IN	13711 - 01010
	ENG.2A, 3A, 4A	EX	13715 - 01010
374	TOYOTA CRESSIDA 2000, HILUX,	IN	13711 - 35040
	DYNA ENG.22R 2200 CC	EX	13715 - 35040
375	TOYOTA CROWN, HILUX	IN	13711 - 44010
	ENG. 5R 2000 CC	EX	13715 - 44010
376	TOYOTA CROWN, MARK II 2200/2400	IN	13711 - 54010
	BIRZZARD ENG.L, 2L 2200, 2400 CC	EX	13715 - 54010
377	TOYOTA DYNA	IN	13711 - 58010
	NG. 13B 3431 CC	EX	13715 - 58020
378	OYOTA HILUX, HIACE VAN	IN	13711 - 54020
	ENG. 3L, 2L, 2800 CC	EX	13715 - 54020
379	TOYOTA LANDCRUISER, DYNA	IN	13711 - 56020
	ENG. B, 11B 2B 3000/3200 CC	EX	13715 - 56020
380	TOYOTA LANDCRUISER, FORK LIFT	IN	13711 - 68010
	ENG.H, 2H 3600, 4000 CC	EX	13715 - 68010
381	TOYOTA SPRINTER, COROLLA,	IN	13711 - 64010
	CORONA 1800. ENG.1C,2C 1800/2000 CC	EX	13715 - 64010
382	TOYOTA TOYOACE , DYNA	IN	13711 - 44012
	NG. 5R 2000 CC	EX	13715 - 44012
383	TOYOTA TOYOACE, TOWNACE	IN	13711 - 31050
	ORONA 1600 ENG. 12-R, RJ, RU	EX	13715 - 31070
	587 CC		
384	TOYOTA TRUCK, LANDCRUSIER	IN	13711 - 60021
	ENG. 2F, 3F 4200 CC	EX	13715 - 60032
385	TOYOTA V90217	IN	
		EX	
386	TOYOTA 12R	IN	
		EX	13715 - 31070
387	TOYOTA 2,3, 4A	IN	

# Engine Valves



SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
		EX	13715-15010
388	TOYOTA 2,3,12T	IN	
		EX	13715-25011
389	TOYOTA 2,3,4A 13711	IN	
		EX	15010
390	TOYOTA 20R, 21R	IN	
		EX	13715 - 38020
391	TOYOTA 20R,21R	IN	13711-38010
		EX	13711-38010
392	TOYOTA 3,4,5K	IN	
		EX	13715-240
393	TOYOTA CAMRY, VISTA 1800/2000	IN	13711 - 63010
	ENG. 1S, 2S 1800/2000 CC	EX	13715 - 63010
394	TOYOTA CAMRY, CELICA	IN	13711 - 74080
	ENG.35-F, 5S 2000 CC	EX	13711 - 74090
395	TOYOTA COASTER 2200, DYNA,	IN	13711 - 35010
	CELICA ENG.21R, 22R 2400 CC	EX	13715 - 35010
396	TOYOTA COROLL, TRUENO,	IN	13711 - 10020
	STARLET, TARCEL. ENG. 1E,2E,	IN	13712 - 10010
	2E-ELU, 1E-13 999/1296 CC	EX	13715 - 10030
397	TOYOTA COROLLA, SPRINTER	IN	13711 - 15050
	ENG.4AF, 5A 1600CC	EX	13715 - 15030
398	TOYOTA COROLLA, SPRINTER 1200/1300	IN	13711 - 24011
	ENG.3K, 4K, 5K 1166/1290/1486 CC	EX	13715 - 24012
399	TOYOTA COROLLA, STARLET,	IN	13711 - 22010
	PUBLICA ENG. K 1077 CC	EX	13715 - 22010
400	TOYOTA COROLLA, STARLET,	IN	13711 - 22011
	PUBLICA ENG. K 1077 CC	EX	13715 - 22011
401	TOYOTA DYNA LANDCRUISER	IN	13711 - 58021
	ENG. 13B, 14B	EX	13715 - 58050
402	TOYOTA DYNA, LANDCRUSIER	IN	13711 - 58020
	ENG. 13B, 14B	EX	13715 - 58040
403	TOYOTA LANDCRUISER COASTER	IN	13711 - 58010
	ENG. 3B 3400/3000 CC	EX	13715 - 58010
404	TOYOTA MASTER-ACE, HI-ACE,	IN	13711 - 71020
	LITE-ACE. ENG.3Y, 4Y 1998/2100 CC	EX	13715 - 71020
405	TOYOTA STARLET, PUBLICA 1000/1200	IN	13711 - 24010
	ENG.2K, 3K 993/1166 CC	EX	13715 - 24010
406	TOYOTA TWON-ACE, HILUX	IN	13711 - 71010
	ENG.1Y, 2Y 1626/1812 CC	EX	13715 - 71010
407	TOYOTA V 90189	IN	
		EX	
408	TOYOTA V-34713	IN	
		EX	554 033
409	TOYOTA V34730	IN	
		EX	
410	TOYOTA V90283	IN	
		EX	035 509
411	TOYOTA V90284	IN	
		EX	549 092
412	TOYOTA V904846	IN	
		EX	033 445
413	TOYOTA V90831	IN	
		EX	033 477
414	VAUXHALL ASTRA 1300, BELMONT	IN	901 06 098
	NOVA 1.3. ENG. 13N, 13S, C13N 1297 CC	EX	901 06 086
415	VAUXHALL BELMONT GSi 16V	IN	903 22 694
	CAVALIER Gsi 2000	EX	903 22 697
	ENG. 20XE/C20XE 1998 CC		
416	VAUXHALL CORSA CDX1.4i 16V	IN	904 12 912
	TIGRA 1.6i 16V ENG. X1.4XE, X1.6XE	EX	904 12 974
	1389, 1598 CC		
417	VAUXHALL DIESEL BELMONT 1.6D	IN	901 69 309

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# Engine Valves



SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
	ENG. 1.6D/1.6DA/1.7D 1598 CC	EX	901 69 315
418	VAUXHALL NOVA, ASTRA 1.4i, ENC. C14SE 1389 CC	IN EX	904 099 92 904 099 96
419	VAUXHALL OMEGA 2.5i 24V SINTRA 2.2i 16V ENG. X20XE, E22XE 2198 / 1998 CC	IN EX	904 12 277 904 10 813
420	VAUXHALL OMEGA, SINTRA 3.0i V6 ENG.X30XE 2961 CC	IN EX	904 12 277 904 10 816
421	VAUXHALL CORSA, B, SWING, VICTRA ENG.C1, 2NZ, 1.4NV 1195/1389 CC	IN EX	903 23 519 903 23 524
422	VOLKSWAGEN JETTA C, CL, GL, GS PASSAT, CL, GL, SANTANA CX, CL, GL 1297 / 1457 CC	IN EX	049 109 601F 049 109 611F
423	VOLKSWAGEN GOLF C, CL, GL SANTANA C, CL, GL 1588 CC	IN EX	068 109 601C 068 109 611C
424	VOLKSWAGEN GOLF GLI, SCIROCCO GLi 1781 CC	IN EX	026 109 601 035 109 611F
425	VOLKSWAGEN GOLF, PASSAT GTD-T 1588 CC	IN EX	068 109 601D 068 109 611D
426	VOLKSWAGEN GOLF, POLO JETTA 1043 / 1272 CC	IN EX	030 109 601C 030 109 611A
427	VOLKSWAGEN LASTEN TRANSPORTER 28/31/35/45 ENG.DL 2384 CC	IN EX	073 109 601A 073 109 611F
428	VOLKSWAGEN LT28D, 31D, 35D 40D-TURBO 2383 CC	IN EX	13711 - 35010 13715 - 35010
429	VOLKSWAGEN LT28D.31D.35D 40D/45D/50D 2383 CC	IN EX	069 101 601 068 109 611
430	VOLKSWAGEN PASSAT GLD, LD TRANSPORTER 1.6D 1471 / 1588 CC	IN EX	068 109 601 068 109 611
431	VOLKSWAGEN PASSAT GL5, JETTA, C,CL,GL 1921 / 1595 CC	IN EX	035 109 601C 035 109 611F
432	VOLVO 244 GLD, 245 GLD ENG. D24 2400 CC	IN EX	1328088-8 1328089-6
433	VOLVO 780 TD, 960 GLE TD ENG. D24TIC -T 2383 CC	IN EX	1389261-7 1389262-5
434	VOLVO 940 GLE TD, 240 GLD, 740 GLE ENG.D24T-T 2400/2303 CC	IN EX	1328147-2 1328148-0
435	VOLVO DIESEL B/N-10 ENG. THD 100D TURBO 9599 CC	IN EX	469240-6 467855-3
436	VOLVO DIESEL B54, N7 ENG.TD 70A/B/C TURBO 6730 CC	IN EX	421016-7 421017-5
437	VOLVO DIESEL B56, F/N10 ENG. D100A/TDA TURBO 9599 CC	IN EX	422016-6 422017-4
438	VOLVO DIESEL B57, FL7,F7 ENG. TD 70E/F/G/H ENG. TD 71 TURBO, D7B 6730 CC	IN EX	466379-5 421680
439	VOLVO DIESEL F/N10, F/N88 ENG. D100B 9599 CC	IN EX	469240-6 422017-4
440	VOLVO DIESEL F/N100, B/N10, R/M, F10/FL ENG.TD100 A,B, THD 101 K THD 102 KF TD 103 E/ES TURBO 9599 / 9600 CC	IN EX	479204 467855-3
441	VOLVO DIESEL F16, F416-470 ENG. TD 162 F TURBO, TD 163 ES TURBO D16A 4VALVE TURBO 1621 / 16100 CC	IN EX EX	1556472 1543027 1556473
442	VOLVO DIESEL F86, N86 ENG. D70/A/B/C 6730 CC	IN EX	421016-7 421208-0
443	VOLVO DIESEL F88, F/N-12, F12 ENG. TD120 C/E, TD121 TURBO TE122 F/FS-TURBO 12000 CC	IN EX	468302-5 468303-5
444	VOLVO DIESEL F88/89 ENG.D120, TD120 A TURBO 12000 CC	IN EX	423016-5 423017-3
445	VOLVO DIESEL FL10-38 B9M	IN	479204

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# Engine Valves



SR. NO.	ENGINE / MODEL	INTAKE	REF.NO.
		EXHAUST	
	ENG. TD 103 ES TURBO 9600 CC	EX	467855-3
446	WILLYS	IN	807341
	JEEP FJ3	EX	807342
447	WILLYS JEEP	IN	646421
	DJ5B / CJ3B	EX	807342
448	YANMAR	IN	104100-11100
	TS 50	EX	104100-11110
449	YANMAR	IN	104200-11100
	TS 60	EX	104200-11110
	13715 - 35010		
450	YANMAR	IN	101218 - 11100
	TS 70 / TS 80	EX	101218 - 11110
451	YANMAR	IN	- 11100
	TS - 100	EX	- 111100
452	YANMAR	IN	103438 - 11110
	TS - 105	EX	103438 - 11110
453	YANMAR	IN	104600 - 11100
	TS - 130	EX	104600 - 11110
454	YANMAR	IN	- 11100
	TS - 155	EX	- 111100
455	YANMAR	IN	103954 - 11100
	TS - 180	EX	103954 - 11110
456	YANMAR	IN	105990 - 11100
	TS - 190 / TS-230	EX	105990 - 11110
457	YANMAR	IN	104100 - 11100
	TS - 200 (NS40)	EX	104100 - 11110
458	YANMAR	IN	106990 - 11100
	TS - 220	EX	106990 - 11110
459	YANMAR	IN	
	TS - 270	EX	
461	YANMAR	IN	
	TS - 300	EX	
462	YANMAR	IN	
	2T	EX	
463	YANMAR	IN	131110 - 11100
	N22Y	EX	131110 - 11100
464	ZETOR	IN	69010554
	TRACTOR 102	EX	69010555
465	ZETOR 105/100 TRACTOR MAJOR	IN	170410
	42 HP DIESEL	EX	170452
466	ZETOR 8011 / 8045 / 861 / 12011	IN	4-80005014
	ENG.8001, 8601 4562/6842 CC	EX	4-80005015
467	ZETOR TRACTOR 2011, 2013, 2017, 2023	IN	950 505
	3511, 4011, 4511, 5511, 5711	EX	950 506
	ENG. 2001, 3001, 4001,		
	1560/2340/3120 CC		