

Vehicle Make & Model	Engine Details	Carburettor	Choke Tube	Sec. Venturi	Main Jet	Emulsion Tube	Air Jet	Idle Jet	Pump Jet	In. Valve with Exh. Orifice
BMW										
1600-1800	Stock	2 x 40 DCOE	32	4.5	1.30	F9	1.85	45F12	.35	.45
2002	Stock	2 x 45 DCOE	34	5.0	1.30	F9	1.80	50F8	.40	.45
Ford										
Cortina GT	1500,1600	2 x 40 DCOE	28	4.5	1.15	F16	1.50	45F9	.45	.40
Cortina 1600	Mild Cam	2 x 40 DCOE	32	4.5	1.20	F16	1.80	50F9	.40	.50
Cortina	2000cc	1 x 45 DCOE	34	5.0	1.45	F2	1.85	55F4	.50	.50
Cortina Escort	2000cc Mild Cam	2 x 45 DCOE	34	4.5	1.40	F16	1.80	50F6 50F9	.40	.50
105E	997cc Full Comp.	2 x 40 DCOE	30	4.5	1.55	F16	1.80	40F9	.35	Blank
109E	1098cc Full Comp.	2 x 40 DCOE	33	4.5	1.25	F16	1.65	45F9	.40	Blank
113E	1340cc Full Comp.	2 x 40 DCOE	34	4.5	1.30	F16	1.70	45F9	.40	Blank
116E	1498cc Full Comp.	2 x 40 DCOE	36	4.5	1.35	F16	1.65	50F9	.40	Blank
122E	1498cc GT Cortina	2 x 40 DCOE	32	4.5	1.25	F16	1.70	45F9	.35	Blank
GMH										
Holden, Torana	6cyl. Red-Street	3 x 45 DCOE	36	5.0	1.50	F2	1.90	50F8	.40	.50
Holden, Torana	6cyl. Red-Comp.	3 x 45 DCOE	40	5.0	1.55	F2	2.10	50F8	.45	Blank
Holden, Torana	6cyl. Red-Street	1 x 45 DCOE	32	5.0	1.50	F2	1.35	60F3	.45	Blank
Gemini	1600cc	2 x 44 IDF	34	4.5	1.40	F11	2.00	.55	.40	-
Gemini	1600cc	2 x 40 IDF	32	4.5	1.25	F7	1.90	.55	.40	.80
Leyland (BLMC)										
Mini Cooper	998cc Std. Engine	1 x 40 DCOE	30	4.5	1.30	F16	1.90	50F6	.35	Blank
Mini Cooper	998cc Mild Cam	1 x 45 DCOE	32	5.0	1.30	F9	1.65	45F9	.50	.50
Mini Cooper "S"	1275cc Std.	1 x 45 DCOE	34	3.5	1.30	F2	1.75	50F9	.50	.50
Mini Cooper "S"	1275cc Full Comp. Eng.	1 x 45 DCOE	40	3.5	1.95	F2	2.00	50F9	.50	.50
Austin Sprite	948cc Full Comp. Eng.	1 x 45 DCOE	34	5.0	1.50	F2	1.65	50F6	.40	.50
Sprite	948cc 1098cc	1 x 40 DCOE	32	4.5	1.40	F2	1.75	45F9	.50	Blank
Sprite Mk 1,2,3	1098cc Std.	1 x 45 DCOE	32	5.0	1.40	F15	1.80	45F6	.40	.50
Sprite	1098cc Mild Cam & Head	1 x 45 DCOE	34	4.5	1.35	F16	1.80	45F9	.50	.50
Sprite	1098cc Full Comp. Eng.	1 x 45 DCOE	37	3.5	1.80	F2	2.00	50F9	.50	.50
Sprite Mk4	1275cc Std.	1 x 45 DCOE	34	3.5	1.30	F2	1.75	50F9	.50	.50
Sprite	1275cc Full Comp. Eng.	1 x 45 DCOE	40	3.5	2.00	F2	1.95	50F9	.50	.50
Austin Healy 3000	Std. Engine.	3 x 45 DCOE	32	4.5	1.40	F2	1.80	50F2	.45	Blank
Austin Healy 3000	Full Comp. Engine.	3 x 45 DCOE	34	3.5	1.30	F2	1.60	50F2	.45	Blank
Jaguar "E" Type	3.8 & 4.2 Eng	3 x 45 DCOE	38	3.5	1.65	F2	1.90	65F8	.40	.50
MGB	Stock	1 x 45 DCOE	34	3.5	1.45	F2	1.65	50F9	.50	.50
MGB	Full Comp.	1 x 45 DCOE	36	5.0	1.65	F16	1.60	50F8	.60	.50
Mitsubishi										
Colt	1600cc	1 x 45 DCOE	32	5.0	1.25	F20	1.60	50F8	.45	.50
Sigma	2000cc	2 x 45 DCOE	34	3.5	1.30	F2	1.75	50F8	.50	.50
Sigma	2600cc	2 x 45 DCOE	38	4.5	1.45	F2	1.90	55F8	.45	.50
Valiant E37	265ci Hemi 6cyl	3 x 45 DCOE	38	4.5	1.35	F2	1.80	55F9	.50	.50
Valiant E38	265ci Hemi 6cyl	3 x 45 DCOE	40	4.5	1.45	F2	1.80	55F9	.50	.50

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Nissan (Datsun)										
1000 & 1200	Stock	1 x 40 DCOE	27	4.5	1.10	F7	1.65	50F9	.50	.50
1600	Stock	1 x 45 DCOE	32	5.0	1.30	F20	1.70	45F9	.50	Blank
1800 - 180B	Stock	1 x 45 DCOE	34	5.0	1.40	F20	1.75	45F9	.40	Blank
1800 - 180B	Stock	2 x 40 DCOE	32	4.5	1.40	F15	1.65	50F8	.40	.50
1000 & 1200	Mild Cam	2 x 40 DCOE	30	4.5	1.15	F16	1.85	45F6	.35	.50
1600	Mild Cam	2 x 40 DCOE	33	4.5	1.35	F15	1.60	50F8	.40	.50
1800-180B - SSS	Stock	2 x 45 DCOE	30	4.5	1.20	F15	1.95	50F8	.40	.50
240Z & 260Z	Stock	3 x 40 DCOE	30	4.5	1.30	F2	1.75	50F9	.45	.55
240Z & 260Z	Stock	3 x 45 DCOE	34	5.0	1.45	F15	1.80	55F2	.45	.45
240Z & 260Z	Modified	3 x 45 DCOE	34	5.0	1.30	F16	1.75	55F2	.45	.55
Toyota										
Corolla	Full Comp. Eng.	2 x 40 DCOE	33	4.5	1.20	F16	1.65	45F9	.35	.50
Corolla 1200	Stock	2 x 40 DCOE	28	4.5	1.15	F11	1.60	50F9	.35	.50
Corolla 1200	Stock	1 x 40 DCOE	27	4.5	1.05	F7	1.55	50F11	.50	.50
Corona	Mild Cam	2 x 40 DCOE	30	4.5	1.25	F15	1.80	50F9	.40	.50
Celica 2 Litre	Stock	1 x 45 DCOE	34	5.0	1.40	F2	1.70	45F9	.50	.50
Celica 1600	Stock	1 x 45 DCOE	28	5.0	1.10	F15	2.00	45F9	.50	.50
Celica 1600	Rally	1 x 45 DCOE	32	5.0	1.20	F15	2.00	45F9	.50	.50
Corolla, Carina	1600 (2TC)	1 x 40 DCOE	30	4.5	1.10	F11	2.00	45F9	.50	.50
Carina	1600 (2TC)	2 x 40 DCOE	30	4.5	1.15	F11	2.00	50F9	.40	.50
Celica, Corona, Corona MK2	8RC, 18RC	1 x 40 DCOE	33	4.5	1.60	F2	1.65	40F9	.60	Blank
Celica, Corona, Corona MK2	8RC, 18RC	2 x 40 DCOE	33	4.5	1.40	F2	1.70	45F6	.35	Blank
Volvo										
122S & 144	Stock	2 x 40 DCOE	30	4.5	1.25	F15	1.60	50F8	.50	.50
122S & 144	Full Comp. Eng.	2 x 40 DCOE	34	4.5	1.55	F15	1.70	50F8	.50	.50
P1800	Factory Ext. Exh 30-70 Cam	2 x 45 DCOE	36	4.5	1.50	F15	1.70	50F8	.50	.50
P1800	30-70 Cam	2 x 40 DCOE	32	4.5	1.25	F15	1.60	50F8	.50	.50
V8 Adaptor										
Ford 302ci	Stock	2 x 45 DCOE	34	4.5	1.80	F2	2.00	50F9	.50	.50
Ford 351ci	Stock	2 x 45 DCOE	36	4.5	2.00	F2	1.90	50F9	.50	.50
Ford 302ci	Competition	2 x 45 DCOE	42	3.5	2.40	F4	1.80	50F9	.40	Blank
GMH 308ci	Stock	2 x 45 DCOE	30	5.0	1.60	F15	2.00	50F8	.40	.50
GMH 308ci	Competition	2 x 45 DCOE	38	5.0	2.45	F15	1.80	50F8	.40	.45

This table is intended to be used as a guide only.