

Note, this jet chart is a guide to a good starting point for your jets to use for your application. Once you have your engine running you will need to fine tune it by monitoring your sparkplug colours or install a air/fuel ratio gauge and tune accordingly.

Model details	Number of cylinders	Capacity in cc	Carburettor type	Count	Choke sizes	Auxiliary venturi	Main jet	Idle jet	Air idle jet or hole	Emulsion tube	Air corrector	Starter jet	Pump jet	Back bleed	Needle valve
ALFA ROMEO															
Giulietta Sprint Veloce	4	1290	40 DCOE 2	2	29	4.5	110	50 F11		F16	200	60 F5	35	70	150
1300 GT Junior Super	4	1290	40 DCOE 28	2	28	4.5	112	50 F11		F16	210	65 F5	35	60	150
ALFA ROMEO		1266	40 IDF 42	2	28	4.5	110	50		F11	130		40		175
Alfa Romeo 1600 TI	4	1590	36 DCD 7	1	25/24		125/125	50		F13/F28	200/200		60	Closed	175
Giulia 1600 SS	4	1570	40 DCOE 2	2	30	4.5	120	55 F11		F16	180	65 F5	35	70	150
Giulia 1600 TI Super	4	1570	45 DCOE 14	2	30	4.5	120	55 F8		F16	180	65 F5	35	50	150
Giulia 1600 Sprint GT	4	1570	40 DCOE 4	2	30	4.5	127	50 F11		F16	220	65 F5	35	50	150
Giulia 1600 Super	4	1570	40 DCOE 24	2	27	4.5	110	50 F11		F16	180	65 F5	35	50	150
Giulia 1600 Super 1600 Junior Z,	4	1570	40 DCOE 33	2	30	4.5	120	50 F14		F9	200	65 F5	35	60	150
ALFA 1600	4	1590	36 DCD 7	1	25/24		125/125	50		F13/F28	200/200		60		
1600 Super	4	1570	40 DCOE 44/55	2	30	4.5	117	50 F15		F16	180	65 F5	35	60	150

Giulia 1 600 GTV/Spider	4	1570	40 DCOE 27	2	30	4.5	117	50 F14		F16	180	65 F5	35	60	150
Giulia 1600 GTA	4	1570	45 DCOE 14	2	30	4.5	135	50 F8		F16	220	65 F5	35	50	150
Veloce/Spider Veloce	4	1779	40 DCOE 32	2	32	4.5	130	50 F8		F9	200	65 F5	35	60	150
Giulia 1600, Alfetta 1600	4	1570	40 DCOE 106/107	2	30	6	132	55 F21		F41	180	85 F9	30	none	150
Alfetta 1.6	4	1570	40 DCOE 82/83	2	30	6	132	55 F21		F41	180	85 F9	35	0-35	150
Alfetta 1.8	4	1779	40 DCOE 72/73	2	32	4.5	135	55 F17		F34	210	85 F9	35	0 60	150
2000 GT Spider Europa	4	1962	40 DCOE 76/77	2	32	4.5	135	55 F17		F34	210	85 F9	35	60	150
2600 Sprint. Coupé	6	2584	45 DCOE 9	3	36	4.5	145	55 F8		F16	155	60 F5	45	40	200
Alfa Sud	4	1300	36 DCD 7		23/24		120/130	45		F13/F30	200/170		60	50	175
Alfa Sud	4	1500	40 IDF 42/43	2	28	4.5	110	50		F11	225		40	50	175
AUDI															
AUDI 80	4	1471	36 DCD 7		24/25		110/120	45		F30/F30	200/190		50		
AUDI 100	4	1871	36 DCD 7	1	24/27		120/135	50		F30/F30	180/160		60		
AUDI5CYL	5	1921	36 DCD 7	1	24/27		125/135	50		F23/F23	200/180		70		
BMW															
BMW 518	4	1800	36 DCD 7	1	25/24		125/130	45		F30/F30	230/200		50		175
BMW 520	4	2000	36 DCD 7	1	24/23		130/135	50		F23/F30	190/180		55		175

BMW 2000 SA	4	2000	36 DCD 7	1	25/26		140/130	50		F23/F23	210/230		65		175
BMW 2000 S. A.	4	2000	36 DCD 7	1	25/20		140/130	50		F23/F23	210/230		65	50	175
CITROEN															
Citroen DS20	4	1985	36 DCD 7	1	23/27		120/150	60		F23/F23	200/150		60	55	175
DATSUN															
Datsun 1200	4	1200	36 DCD 7	1	23/24		120/125	45		F23/F30	200/175		60	55	150
Datsun 1300	4	1300	36 DCD 7	1	23/25		120/130	50		F23/F23	220/150		50	50	160
Datsun 1600	4	1600	36 DCD 7	1	26/27		130/135	50		F23/F23	210/170		60	50	175
Datsun 1800	4	1800	36 DCD 7	1	26/27		135/140	55		F23/F30	200/160		60	50	175
CHEVROLET															
CHEV 2000	4	2000	36 DCD 7	1	26/27		135/135	45		F30/F30	225/220		45		15
CHEV 2100	4	2100	36 DCD 7	1	26/27		135/140	45		F30/F30	220/190		50		175
Chevrolet 2.5	4	2500	36 DCD 7	1	26/27		135/135	45		F30/F30	226/220		45	75	175
Chevrolet 3.800	6	3800	36 DCD 7	1	25/27		145/155	55		F23/F23	230/170		70	Closed	175
Chevrolet 4.100	6	4100	36 DCD 7	1	27/28		150/160	55		F23/F23	230/170		70	Closed	175
CHRYLSE															
1100 Special H	4	1294	36 DCNF 15	1	28	3.5	155	50	160	F27	165	80 F1	40	none	175
1100 TI	4	1294	36 DCNF 17/18	2	29	3.5	120	45	130	F36	185	70 F10	40	40	175

1100 Special	4	1294	36 DCNF 21	1	28	3.5	155	50	160	F27	165	80 F1	40	none	175
1100 Special	4	1294	36 DCNF24	1	28	3.5	155	45	140	F27	165	80 F1	40	none	175
1100 Special	4	1294	36 DCNF 33/34	2	28	4.5	150	45	135	F27	175	80 F4	40	none	175
1100 T1/1307 S	4	1294	36 DCNF 49.50/100	2	29	3.5	125	45	135	F36	200	70 F10	40	40	175
FIAT															
Fiat 124 Special	4	1438	36 DCD 7	1	25/27		125/140	50		F30/F30	230/150		50	40	175
Fiat 124	4	1608	34 DMSA1/100	1	25/27	3.5	140/145	50/60		F7/F7	165/155		50		175
Fiat X 1/9	4	1290	40 DCNF 12	2	32	4.5	130	50		F24	200		45	none	
Fiat 128	4	1290	36 DCD 7	1	25/27		115/135	50		F23/F13	220/155		70	50	150
Fiat 125	4	1608	36 DCD 7	1	23/25		120/130	50		F30/F30	230/160		45	Closed	175
850 Coupe, Spider, Racer	4	903	30 DICA	1	21/23		115/115	45/50		F15/F15	185/185		40		110
850 Coupe Secial	4	843	30 DICA 1	1	23/23		117/115	42/45		F15/F15	185/170		50		150
850 Sedan	4	843	30 ICF 7,8,10,12	1	22/22		117	40		F40	140		50		150
Fiat 1500c	4	1500	36 DCD 7	1	25/25		120/135	50		F30/F30	220/210		70	Closed	175
Fiat X1/9	4	1290	32 DATRA	1	22	4	110	50		F30	190		50		150
FORD															
Ford 1000cc 106E	4	1000	36 DCD 7	1	22/23		105/116	45		F30/F30	220/180		50	50	150

Ford 1200cc 100E	4	1200	36 DCD 7	1	23/24		115/125	46		F30/F30	230/180		50	55	150
Ford 1300cc 113E	4	1300	36 DCD 7	1	24/26		120/130	45		F30/F30	230/180		60	50	150
Ford 1300cc Crossflow	4	1300	36 DCD 7	1	24/25		120/130	50		F23/F30	200/160		60	40	150
Ford 1000cc 116E	4	1000	36 DCD 7	1	25/27		130/135	50		F30/F30	220/190		70	50	175
Ford 1500 GT 118E	4	1500	36 DCD 7	1	26/27		130/145	50		F30/F30	230/180		70	50	175
Ford 1600cc Crossflow	4	1600	36 DCD 7	1	27/28		136/135	50		F23/F30	180/150		60	40	175
Ford 1700cc V4	4	1700	36 DCD 7	1	27/28		140/140	50		F23/F30	220/160		70	Closed	175
Ford 2000cc V4	4	2000	36 DCD 7	1	27/28		140/140	55		F30/F30	180/150		70	Closed	175
Anglia	4	970	28/36 DCD 41	1	23/24	4.5/4.5	120/130	40/50	200/070	F30/F30	230/180	100 F1	55	35	175
Escort L/GL	4	940	28/30 DGV 14A	1	21/22	4.5/4.0	115/105	55/50	150/070	F50/F50	200/200		50	40	200
Escort GT	4	1098	32 DGV 16B	1	21/24	3.5/4.5	105/115	45/40	150/140	F66/F50	170/170		50	30	200
Escort GT	4	1098	32 DGV 16C/16D	1	21/24	3.5/4.5	105/115	45/40	150/140	F66/F50	170/170		50	30	200
Escort GT Sport	4	1298	32 DGV 15C	1	23/24	3.5/4.5	120/105	45/45	165/150	F66/F50	190/160		45	30	200
Escort GT	4	1599	32 DGAV 5D	1	23/24	3.5/4.5	120/115	45/45	185//150	F50/F50	160/120		45/45	30	200
Escort GT	4	1599	32 DGAV 6E	1	23/24	3.5/4.5	115/120	45/45	165/150	F50/F50	160/120		50	30	200
Escort GT/Capri/1300GT	4	1298	32 DFE 2	1	23/24	4.5/4.5	120/120	50/45	200/110	F6/F6	140/165		65	40	200

Escort/Capri 1300/GT	4	1298	32 DGV 7A	1	23/24	3.5/3.5	125/130	55/50	150/070	F50/F6	180/180		55	40	200
Capri 1600 GT	4	1599	28/36 DCD 22	1	26/27	4.5/4.5	140/155	50/70	200/070	F30/F30	230/180	205 F1	70	50	175
Capri 1600 GT	4	1599	32/36 DGAV 9C	1	26/27	3.5/4.5	130/125	45/45	150/150	F66/F66	160/125		50	30	200
Capri 1600 GT	4	1599	32/36 DGAV 8C1	1	26/27	4.5/3.5	137/125	45/45	150/150	F50/F50	170/120		45/45	30	200
Capri 2000 GT	4	1997	32/36 DFV	1	26/27	4.5/4.5	145/145	45/50	150/070	F6/F6	170/180		65	40	200
Capri 2000 GT	4	1997	32/36 DFAV	1	26/27	4.5/4.5	135/140	45/50	150/070	F6/F6	170/180		65	40	200
Capri 2000	4	1997	32/36 DGAV 12A	1	26/27	3.5/3.5	140/135	60/50	170/070	F50/F50	170/150		50	30	200
Capri 2000	4	1997	32/36 DGAV 13A	1	26/27	3.5/3.5	140/135	55/50	170/070	F50/F50	170/150		50	30	200
Capri 3000 GT	6	2994	38 DGAS 7A/07A	1	27	4	145	45	195	F50	185		70	30	250
Consul/Granada 2000	4	1997	32/36 DGAV 10A/010A	1	26/27	3.5//3.5	140//135	60/50	170/070	F50/F50	170/125		50	30	200
Consul/Granada 2000	4	1997	32/36 DGAV 11A/011A	1	26/27	3.5/3.5	140/135	55/50	170/070	F50/F50	170/125		50	30	200
Consul/Granada 2500	6	2551	34 DGAS 8A	1	24	4.5	122	45	195	F50	180		55	40	250
Consul/Granada 2500	6	2551	38 DGAS 1A	1	27	4	145	50	200	F50	175		60	30	250
Consul/Granada 3000	6	2994	38 DGAS 3A/03A	1	27	4	145	45	185	F50	185		60	30	250
Cortina 2000 V4	4	1997	32 DIF 5	1	26/27	4.5/4.5	155//140	50 45	150/070	F6/F6	180/180		65	40	200
Cortina Special GT	4	1500	28/36 DCD 38	1	26/27	4.5/4.5	140//155	55/70	200/070	F30/F30	230/180	205 F1	70	50	175

Cortina 1600 GTE	4	1596	32 DFM 4	1	26/27	4.5/4.5	142//165	50/45	180/070	F6/F6	1/65/165		65	40	200
Cortina GT - Export	4	1596	32 DFD	1	26/27	4.5/4.5	140//162	55/50	175/070	F6/F6	160/140		0/65	40	200
Corsair 2000 E GT	4	1997	32 DAF 1	1	26/27	4.5/4.5	155/140	45/45	150/070	F6/F6	180/180		65	40	200
Corsair 2000 E GT	4	1997	32 DIF 4	1	26/27	4.5//4.5	155/140	50/45	150/070	F6/F6	180/180		65	40	200
Granada 3000	6	2994	38 DGAS 4A2	1	27	4	142	45	195	F50	185		70	30	250
Granada 3000	6	2994	38 DGAS 3B	1	27	4	142	45	195	F50	185		55	45	250
Granada 3000	6	2994	38 DGAS 3C	1	27	4	142	45	195	F50	185		55	45	250
Taunus/Cortina Granada	4	1997	32/36 DGAV 3D	1	26/27	3.5/4.5	137//127	45/60	175/140	F66/F66	170/125		50	30	200
Taunus/Cortina	4	1599	32 DGAV 24A	1	23/24	3.5/3.5	115/105	50/45	150/070	F50/F50	185/140		0/50	30	200
Taunus/Cortina 1600	4	1599	32/36 DGAV 1D1	1	26/27	4.5/3.5	137//125	45/45	150/150	F50/F50	170/120		45/45	30	200
Taunus/Cortina 2000	4	1997	32/36 DGAV 3A/03A, 38/03B	1	26/27	3.5/3.5	140/140	60/50	170/070	F50/F50	170/160		50	30	200
Taunus/Cortina 2000	4	1997	32/36 DGAV 4A/04A, 4B/04B	1	26/27	3.5/3.5	140/140	55/50	170/070	F50/F50	170/160		50	30	200
Taunus/Cortina 2000	4	1997	32/36 DGAV 3C/3C1	1	26/27	3.5/4.5	137//127	45/60	175/140	F66/F66	170/125		50	30	200
Taunus/Cortina 2000	4	1997	32/36 DGAV 4C/4C1	1	26/27	3.5/4.5	135/127	45/60	175/140	F66/F66	170/125		50	30	200
MAZDA															
Mazda 616	4	1600	36 DCD 7	1	20/27		135/140	50		F23/F30	210/165		60	55	175
Mazda 1300cc	4	1300	36 DCD 7	1	23/20		120/130	45		F23/F30	200/160		60	50	150

MAZDA 1300	4	1300	36 DCD 7	1	23/25		120/130	45		F23/F30	200/160		60		
MAZDA 1600	4	1600	36 DCD 7	1	26/27		135/140	50		F23/F30	210/165		60		
MAZDA 1500	4	1500	36 DCD 7	1	24/26		130/135	50		F23/F30	200/180		60		
MINI															
Mini 850cc	4	850	36 DCD 7	1	23/23		100/100	45		F23/F23	200/180		50	50	150
Mini 1000cc	4	1000	36 DCD 7	1	23/24		110/115	45		F23/F23	210/170		50	50	150
Mini 1275cc	4	1275	36 DCD 7	1	24/20		120/130	50		F23/F30	200/165		60	55	175
MORRIS															
Morris 1100cc	4	1100	36 DCD 7	1	23/20		110/125	50		F23/F23	210/170		60	55	150
Morris 1300cc	4	1300	36 DCD 7	1	24/20		120/130	50		F23/F23	210/170		60	55	150
NISSAN															
NISSAN 1200	4	1200	36 DCD 7	1	23/24		120/125	45		F23/F30	200/175		60		150
NISSAN 1300	4	1300	36 DCD 7	1	23/25		120/130	50		F23/F23	220/190		50		150
Nissan 1400	4	1400	32 DGV	1	23/24	3.5/4.5	125/130	50		F50/F50	180/185		50		175
Nissan 1400	4	1400	32 DFM	1	26/27	4.5/4.5	145/140	50/45		F6/F6	180/160		65	40	200
Nissan 1400 (1)	4	1400	32/36 DGAV	1	26/27	3.5/4.5	130/130	45/45		F66/F66	165/120		50	30	200
NISSAN 1400 (1)	4	1400	36 DCD 7	1	24/24		125/135	50		F23/F30	210/180		60		175
NISSAN 1400 (2)	4	1400	36 DCD 7	1	26/27		125/135	50		F23/F30	210/180		60		175

NISSAN 2000	4	2000	36 DCD 7	1	26/26		135/135	50		F30/F23	210/180		70		175
NISSAN 2800	6	2800	36 DCD 7	1	26/25		145/135	55		F30/F23	205/180		70		175
OPEL															
Opel Kadett 1300	4	1300	36 DCD 7	1	22/23		105/110	45		F23/F23	210/190		45		150
Opel Kadett with Viva engine	4	1300	36 DCD 7	1	22/23		105/110	46		F23/F23	210/190		46	60	150
Opel Manta 1900cc	4	1900	36 DCD 7	1	25/26		130/135	50		F23/F30	230/175		60	40	175
Opel Record 2.000	4	2000	36 DCD 7	1	26/27		135/135	45		F30/F30	225/220		50		175
Opel Record 2.100	4	2100	36 DCD 7	1	24/23		125/130	60		F23/F23	200/180		50	66	175
Opel Record 2.500	4	2500	36 DCD 7	1	28/27		135/135	45		F30/F30	225/220		45	76	175
Opel Record 2.500	4	2500	36 DCD 7	1	26/27		135/140	50		F30/F30	225/220		60		175
OPEL FWD 1300	4	1300	36 DCD 7	1	23/24		120/115	50		F23/F23	220/210		45		150
PEUGEOT															
Peugeot 404	4	1618	36 DCD 7	1	26/24		135/140	50		F30/F30	210/195		45	50	175
Peugeot 504	4	1971	36 DCD 7	1	26/26		140/145	50		F30/F30	220/190		60	65	175
RENAULT															
Renault R12 Gordini	4	1300	45 DCOE 68/69	2	34	4.5	1.35	55 F8		F9	200		45	60	150
Renault R8 R10 1100cc	4	1100	36 DCD 7	1	23/24		105/110	45		F30/F30	180/180		50	50	150
Renault R8-R10 1300cc	4	1300	36 DCD 7	1	23/25		110/125	45		F23/F30	200/180		50	50	150

Renault R12	4	1100	36 DCD 7	1	24/25		115/125	60		F30/F30	200/200		50	50	150
RENAULT 1100	4	1100	36 DCD 7	1	23/24		105/110	45		F30/F30	180/180		50		150
RENAULT 1300	4	1300	36 DCD 7	1	23/25		110/125	45		F23/F30	200/180		50		150
TOYOTA															
TOYOTA 1200	4	1200	36 DCD 7	1	23/24		120/125	45		F23/F30	200/175		60		150
TOYOTA 1300	4	1300	36 DCD 7	1	23/25		120/130	45		F23/F30	220/190		60		150
Toyota 1500	4	1500	36 DCD 7	1	24/27		130/140	50		F23/F23	220/175		50	55	175
Toyota 1600	4	1600	36 DCD 7	1	26/27		130/135	60		F23/F30	210/165		60	55	175
Toyota 1900	4	1900	36 DCD 7	1	27/28		135/145	60		F23/F30	210/160		60	55	175
Toyota 2000	4	2000	36 DCD 7	1	27/28		140/145	50		F23/F30	200/160		60	65	175
VAUXHALL															
Vauxhall Viva	4	1159	36 DCD 7	1	22/23		105/110	45		F23/F23	210/190		45	50	150
VOLKSWAGEN															
Volkswagen 1300cc	4	1300	36 DCD 7	1	22/24		100/110	45		F23/F23	170/210		70	50	150
Volkswagen 1500cc	4	1500	36 DCD 7	1	23/25		110/126	60		F23/F23	170/220		70	50	175
Volkswagen 1600cc	4	1600	36 DCD 7	1	24/28		125/130	60		F23/F30	170/220		70	50	175
VW 1300 GOLF	4	1300	36 DCD 7	1	23/24		100/110	45		F30/F23	180/200		45		150
VW 1500 GOLF	4	1500	36 DCD 7	1	24/25		120/130	45		F30/F23	200/190		45		175

VW 1600 GOLF	4	1600	36 DCD 7	1	25/26		125/135	50		F30/F23	210/180		50		175
VW 1500 PASSAT	4	1500	36 DCD 7	1	24/25		120/120	45		F30/F23	200/190		50		175
VW 1600 PASSAT	4	1600	36 DCD 7	1	25/26		120/125	50		F30/F30	210/190		55		175
VW 1600 BEETLE	4	1600	36 DCD 7	1	23/24		110/120	45		F23/F30	190/180		50		175
VW GOLF 1.6 1982- ON	4	1600	32/34 DMTL	1			120/125	55/60		F30/F25	155/155		45		175
VW 1500cc Passat	4	1500	36 DCD 7	1	26/26		126/135	45		F30/F23	200/180		50	70	175
VOLVO															
Volvo B18	4	1778	36 DCD 7	1	26/27		130/135	50		F23/F23	230/180		50	55	175
Volvo B20	4	1986	36 DCD 7	1	26/24		136/130	65		F23/F23	230/210		70	70	175