



Giulietta

ALFA ROMEO GIULIETTA TECHNICAL DATA

CHARACTERISTICS	1.4 TB 120hp	1.4 MultiAir TB 170hp	1750 TBi 235hp	1.6 JTDM-2 105hp	2.0 JTDM-2 170hp
No. of cylinders, arrangement	4 in line				
Bore x stroke (mm)	72 x 84		83 x 80.5	79.5 x 80.5	83 x 90.4
Displacement (cc)	1368		1742	1598	1956
Compression ratio	9.8 : 1		9.25 : 1	16.5 :1	
Max. power output: hp @ rpm	120 @ 5000	170 @ 5500	235 @ 5500	105 @ 4000	170 @ 4000
Torque: Nm @ rpm (NORMAL)	206 @ 1750	230 @ 2250	300 @ 4500	280 @ 1500	320 @ 1500
Torque: Nm at rpm (DYNAMIC)	N/A	250 @ 2500	340 @ 1900	320 @ 1750	350 @ 1750
ELECTRICAL SYSTEM (12V)					
Battery: (Ah/A)	63 / 450		60 / 540	72 / 600	
TRANSMISSION					
Drive	Front				
Number of gears	6 + 1R				
TYRES					
Standard version	205/55 R16		225/45 R17	205/55 R16	
STEERING					
Steering system	Rack & Dual pinion with electro-mechanical power steering				
Turning circle (m)	10.9				
SUSPENSION					
Front	MacPherson independent wheel with anti-roll bar				
Rear	Multilink structure system				
BRAKES - (DISCS)					
Front (mm)	281	305	330	281	305
Rear (mm)	264		278	264	
WEIGHTS - TANK CAPACITY					
Fuel tank capacity (litres)	60				
Kerb weight DIN (kg)	1280	1290	1320	1310	1320
Max towable weight (kg)	1300				
PERFORMANCE					
Top speed (km/h)	195	218	242	185	218
0-100km/h secs (driver+30kg)	9.4	7.8	6.8	11.3	8.0
FUEL ECON/EMISSIONS					
urban cycle l/100km	8.4	7.8	10.8	5.5	5.8
extra urban cycle l/100km	5.3	4.6	5.8	3.7	4.1
combined cycle mpg l/100km	6.4	5.8	7.6	4.4	4.7
CO2 missions (g/km)	149	134	177	114	124
Emissions Standard	EURO 5				