

Alfa Giulietta Technical Specifications

CHARACTERISTICS	1.4 TB 120bhp	1.4 TB MultiAir 170bhp	1750 TBi 235bhp	1.6 JTD _M – 2 105bhp	2.0 JTD _M – 2 170bhp
No. of cylinders, arrangement	4 in line				
Displacement (cc)	1368		1742	1598	1956
Max. power output: bhp (kW-EC) at rpm	120 (88) 5000	170 (125) 5500	235 (172.5) 5500	105 (77) 4000	170 (125) 4000
Peak torque: Nm (kgm-EC) at rpm (NORMAL mode)	206 (21.0) 1750	230 (23.4) 2250	300 (30.5) 4500	280 (28.5) 1500	320 (32.5) 1500
Peak torque: Nm (kgm-EC) at rpm (DYNAMIC mode)		250 (25.4) 2500	340 (34.6) 1900	320 (32.5) 1750	350 (35.6) 1750
TRANSMISSION					
Drive	Front				
Number of gears	6 + 1R				
TYRES					
Standard version	205/55 R16		225/40 R18	205/55 R16	
STEERING					
Steering system	Rack and pinion with electro-mechanical power steering (Dual Pinion architecture)				
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	264	278	264	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 mph (km/h)	121 (195)	135 (218)	150 (242)	115 (185)	135 (218)
Acceleration (driver + 30 kg): 0 to 62 mph (s)	9.4	7.8	6.8	11.3	8.0
FUEL CONSUMPTION – EMISSIONS*					
urban cycle mpg (l/100km)	33.6 (8.4)	36.2 (7.8)	26.2 (10.8)	51.4 (5.5)	48.7 (5.8)
extra urban cycle mpg (l/100km)	53.3 (5.3)	61.4 (4.6)	48.7 (5.8)	76.4 (3.7)	68.9 (4.1)
combined cycle mpg (l/100km)	44.1 (6.4)	48.7 (5.8)	37.2 (7.6)	64.2 (4.4)	60.1 (4.7)
Exhaust emissions – CO₂ (g/km)	149	134	177	114	124
Emissions Standard	EURO 5				