

## Technical specifications of the Alfa Romeo Giulietta 120 HP 1.4 LPG Turbo

<b>BODY DIMENSIONS</b>		
<b>SPECIFICATIONS</b>	Number of seats	5
	Number of doors	5
	length/width (mm)	4351/1798
	height (mm)	1465
	Wheelbase (mm)	2634
	Front/rear track (mm)	1554/1554
	Boot capacity (dm <sup>3</sup> )	275
<b>TECHNICAL SPECIFICATIONS</b>		
<b>SPECIFICATIONS</b>	No. of cylinders, arrangement	4
	Bore × stroke (mm)	72x84
	Displacement (cm <sup>3</sup> )	1368
	Compression ratio	9.8:1
	Maximum power output kW (HP - EC) at rpm (NORMAL)	88/120 at 5000 rpm
	Maximum power output kW (HP - EC) at rpm (DYNAMIC)	88/120 at 5000 rpm
	Peak torque Nm (kgm - EC) at rpm (NORMAL)	206 (21) at 1750 rpm
	Peak torque Nm (kgm - EC) at rpm (DYNAMIC)	
	Timing system (drive)	Toothed belt with hydraulic tappets with fixed timing
	Power supply	Electronic fuel injection Sequential Multipoint phased, electronically controlled with turbo and Intercooler
	Stop&Start system	N/A
<b>ELECTRICAL SYSTEM</b>	Battery: capacity (Ah) / Generator (A)	63Ah/450
<b>TRANSMISSION</b>	Drive	front
	Gearbox	6-speed manual
	First	1:4.154
	Second	1:2.118
	Third	1:1.484
	Fourth	1:1.116
	Fifth	1:0.897
	Sixth	1:0.767
	Reverse	1:4.000
	Final drive torque	1:3.579
<b>TYRES</b>	Tyre size	205/55 R16 91V
	Rim size	7J x 16
<b>STEERING SYSTEM</b>	Steering box	Dual Pinion
	Turning circle (kerb to kerb) (m)	10.9
<b>BRAKES: D (DISC)</b>	Front (mm)	281
	Rear (mm)	264
<b>CAPACITIES - WEIGHTS</b>	Fuel tank (litres)	60 + 38 (LPG)
	Kerb weight (kg)	1392
	Max towing weight (kg) non-braked	500
	Max towing weight (kg) braked	1300
<b>PERFORMANCE</b>	Max. speed (km/h)	195
	Acceleration (1 person + 30 kg) 0-100 km/h (s)	10.3

<b>FUEL CONSUMPTION - EMISSIONS as per directive 1999/100/EC</b>	Urban cycle (l/100km)	8.5 (p) - 10.9 (lpg)
	Extra-urban cycle (l/100km)	5.2 (p) - 6.8 (lpg)
	Combined cycle (l/100km)	6.4 (p) - 8.3 (lpg)
	CO <sub>2</sub> emissions (g/km)	149 (p) - 134 (lpg)
	Service	30,000 km
	Environmental classification	Euro 5
	Pick-up in lowest gear from 60 to 100 km/h	11.1
	Pick-up in highest gear from 80 to 120 km/h	14.9