

## Technical data sheet of the Alfa Romeo Giulietta 140 HP 2.0 JTDM Start&Stop

<b>DIMENSIONS</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
	Luggage compartment capacity (dm <sup>3</sup> )	350
<b>TECHNICAL SPECIFICATIONS</b>	No. of cylinders, arrangement	4
	Bore and stroke (mm)	83x90.4
	Displacement (cc)	1956
	Compression ratio	16,5:1
	Maximum power output kW (HP - EC) at rpm (NORMAL)	103/140 at 4000 rpm
	Maximum power output kW (HP - EC) at rpm (DYNAMIC)	103/140 at 4001 rpm
	Peak torque Nm (kgm - EC) at rpm (NORMAL)	320 (32.5) a 1500 rpm
	Peak torque Nm (kgm - EC) at rpm (DYNAMIC)	350 (35.6) at 1750 rpm
	Timing system (drive)	Toothed belt with hydraulic tappets
	Supply	MultiJet 2: direct injection 1600 bar, variable geometry turbocharger and intercooler
	Start&Stop system for automatic engine stopping/starting for short stops during city driving, useful for optimising fuel consumption and CO2 emissions	Standard
<b>ELECTRICAL SYSTEM</b>	Battery: capacity (Ah) / Generator (A)	72Ah/600
<b>TRANSMISSION</b>	Drive	front
	Gearbox	6-speed manual
	First	1:3.900
	Second	1:2.118
	Third	1:1.361
	Fourth	1:0.978
	Fifth	1:0.756
	Sixth	1:0.622
	Reverse gear	1:4.000
	Final drive torque	1:3.421
<b>TYRES</b>	Tyre size	205/55 R16 91V
	Rim size	7J x 16
<b>STEERING SYSTEM</b>	Steering box	Dual Pinion
	Kerb-to-kerb turning circle (m)	10.9
<b>SUSPENSION</b>	Front	Advanced MacPherson with aluminium struts, hollow anti-roll bar fitted on connecting rod
	Rear	Multilink with auxiliary frame and aluminium wishbones and anti-roll bar
<b>BRAKES D (DISC)</b>	Front (mm)	305
	Rear (mm)	264
<b>CAPACITIES - WEIGHTS</b>	Fuel tank (litres)	60
	Kerb weight (kg)	1320
	Max towing weight (kg) non-braked	500
	Max towing weight (kg) braked	1300
	Total weight (5 people + 50 kg load)	

<b>PERFORMANCE</b>	Max. speed (km/h)	205
	Acceleration (1 person + 30 kg) 0-100 km/h (s)	9.0
<b>FUEL CONSUMPTION - EMISSIONS as per directive 1999/100/EC</b>	Urban cycle fuel consumption (l/100 km)	5.6
	Extra-urban cycle	3.9
	Combined cycle	4.
	CO <sub>2</sub> emissions (g/km)	119
	Service coupon	35,000 km
	Environmental classification	Euro 5
	Pick-up in lowest gear from 60 to 100 km/h	7.8
	Pick-up in highest gear from 80 to 120 km/h	9.9
	CX	0.31