



Fiat 500 range – Technical Data

	1.2 8v Pop	1.4 16v Sport / Gucci	0.9 TwinAir Lounge
Engine			
Number of cylinders, layout	4, in line, transverse front		2, in line, transverse front
Bore and Stroke (mm)	70.8 x 78.9	72.0 x 84.0	80.5 x 86.0
Displacement (cc)	1242	1368	875
Compression ratio	11.1:1	10.8:1	10.0:1
Maximum power output kW/rpm	51 @ 5,500	74 @ 6,000	63 @ 5,500
Maximum torque output Nm/rpm	102 @ 3,000	131 @ 4,250	145 @ 1,900
Timing system (control)	SOHC (with mechanical tappets)	DOHC (finger rocker arms with hydraulic tappets)	SOHC (fully variable valve lift on intake, fixed timing on exhaust)
Fuel system	Multipoint Port fuel		
Ignition	Electronic with static advance, integrated with the injection system		
Transmission			
Drive	Front	Front	Front
Gearbox	Five speed manual or Dualogic (MTA)	Six-speed manual or Dualogic (MTA)	Dualogic (MTA)
Wheels/Tyres			
Tyre size	175/65 R14	185/55 R15* 195/45 R16~	185/55 R15
Rim size	5.5J x 14	6.0J x 15* 6.5J x 16~	6.0J x 15
Wheel type	Steel with wheel cover	Alloy	Alloy
Brakes			
Front	Disc 240mm	Ventilated disc 257mm	Disc 240mm
Rear	Drum 180mm	Disc 240mm	Drum 180mm
Dimensions			
Length (mm)	3546		
Width (mm)	1627		
Height (mm)	1488		
Wheelbase (mm)	2300		
Track: front / rear (mm)	1414 / 1408		
Luggage space: rear seat up / down (litres)	185 / 550 (182 / 520 on Cabrio)		
Capacities/Weights			
Fuel tank (litres)	35	35	35
Tare weight – 500HB (kg)	885 / 920^	952* / 962*^	940
Tare weight – 500C (kg)	935^	1,002^	970^
Max. towing weight (kg) braked	800	800	800
Performance			
Max. speed (km/h)	159	182	173
Acceleration 0-100 km/h (sec)	12.9	10.5	11.0
Fuel Consumption (l/100km) – 500HB			
Urban cycle	6.4 / 6.2^	7.7 / 7.1^	4.4
Extra-urban cycle	4.3 / 4.3^	5.1 / 5.0^	3.6
Combined cycle	5.1 / 5.0^	6.1 / 5.8^	3.9
CO ₂ emissions (g/km)	119	140	90

* denotes Sport model

~ denotes Gucci model

^ denotes Dualogic (MTA) transmission