

## Technical sheet for the Fiat 500 / Fiat 500C with 1.3 Multijet (95 HP) engine with Start&Stop

<b>ENGINE</b>	
Emissions level	Euro 5 stage 2
No. of cylinders and arrangement	4, in line, transverse front
Bore x stroke (mm)	69.6x82
Engine capacity (cc)	1248
Number of valves per cylinder	4
Compression ratio	16.8:1
Max. power: HP-EEC (kW-EEC)	90 (70)
at rpm	4000
Max torque: kgm-EEC (Nm-EEC)	20.4 (200)
at rpm	1500
Timing type	TOHC
Tappet control	finger-type rocker arms with hydraulic tappets
Valve gear timing (control)	Chains
Fuel system	electronically controlled common rail Multijet II direct injection with variable geometry turbo and intercooler
Ignition	Compression
Start&Stop	Yes
<b>TRANSMISSION</b>	
Drive	front
Clutch	Electronically controlled electrohydraulic system
Gearbox: no. of speeds	5 + Reverse
<b>STEERING</b>	
Type	electric power steering
Turning circle (m) kerb to kerb (steel rims)	9.28
<b>BRAKES - D (disc) - T (drum)</b>	
Front: mm	D257 x 22 self-ventilated
Rear: mm	T180
<b>SUSPENSION</b>	
Front	McPherson type, independent
Rear	Torsion beam with anti-roll bar
<b>DIMENSIONS</b>	
Wheelbase (mm)	2300
Front track (mm)	1413
Length (mm) / Width (mm) / Height (mm)	3546/1627/1488
VDA luggage compartment capacity (dm <sup>3</sup> )	185
<b>WHEELS</b>	
Tyres	175/65 R14 5J (diam: 594)
Tyres	185/55 R15 6J (N.C) (diam: 593)
<b>WEIGHT - CAPACITIES</b>	
Weight (kg)	980
Fuel tank capacity (litres)	35

<b>PERFORMANCE</b>	
Top speed (km/h)	180
Acceleration (sec.): 0 – 100 km/h	10.7
<b>CONSUMPTION (l/100km) Dir.2004/3/CE</b>	
urban, extra-urban, combined cycle	5.0/3.3/3.9
CO <sub>2</sub> Combined (g/km)	104