



2013 FIAT 500 & 500 Cabrio CANADIAN SPECIFICATIONS

All dimensions are in millimetres (inches) unless otherwise noted.

All dimensions are measured at curb weight with standard wheels and tires unless otherwise noted.

NOTE: Information shown is correct at time of publication and is subject to change.

GENERAL INFORMATION

Vehicle Type	Hatchback or Cabrio
Polk Vehicle Class	Micro Car (Hatchback) / Standard Specialty (Cabrio)
Assembly Plant	Toluca, Mexico
Introduction Date	Spring 2011 as a 2012 model

BODY/CHASSIS

Layout	Transverse-mounted front engine, front-wheel drive
Construction	Unitized steel body

ENGINE: 1.4-LITRE SOHC 16-VALVE MULTIAIR® INLINE FOUR-CYLINDER

Availability	Standard — Fiat 500 and 500c Pop, Sport and Lounge
Type and Description	Inline four-cylinder, liquid-cooled
Displacement cu.cm (cu. in.)	1368 (83.48)
Bore x Stroke mm (in.)	72.0 x 84.0 (2.83 x 3.31)
Valve System	Belt-driven, MultiAir, SOHC, 16 valves, hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	Cast iron block with aluminum-alloy heads and aluminum-alloy bedplate
Compression Ratio	10.8:1
Power	101 hp @ 6,500 rpm
Torque	98 lb.-ft. @ 4,000 rpm
Max. Engine Speed	6,900 rpm (electronically limited)
Fuel Requirement	87 octane (R+M)/2 acceptable 91 octane recommended
Oil Capacity, L (qt.)	3.8 (4.0) with dry filter
Coolant Capacity, L (qt.)	14.4 (4.6)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
Max. Gross Trailer Weight	Not rated for trailer tow



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2012 EnerGuide Fuel Economy L/100 km (mpg) (City/Hwy)	Fiat 500 and 500c Pop, Sport and Lounge: 6.4 (44) / 4.9 (58) (5-speed manual) *Estimated 7.4 (38) / 5.7 (50) (6-speed automatic)
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Engine Assembly Plant	Dundee, Michigan, U.S.A.
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ENGINE: 1.4-LITRE SOHC 16-VALVE TURBOCHARGED MULTIAIR® INLINE FOUR-CYLINDER

Availability	Standard — Fiat 500 Turbo
Type and Description	Inline four-cylinder, liquid-cooled, turbocharged
Displacement, cu. cm (cu. in.)	1368 (83.48)
Bore x Stroke mm (in.)	72.0 x 84.0 (2.83 x 3.31)
Valve System	Belt-driven, MultiAir, SOHC, 16 valves, hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	Cast-iron block with aluminum-alloy head and aluminum-alloy bedplate
Compression Ratio	9.8:1
Maximum Turbo Boost (psi / bar)	18 psi / 1.24 bar
Power	135 bhp @ 5,500 rpm
Torque	150 lb.-ft. @ 2,500-4,000 rpm
Max. Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	87 octane (R+M)/2 acceptable 91 octane recommended
Oil Capacity, L (qt.)	3.8 (4.0) with dry filter
Coolant Capacity, L (qt.)	14.4 (4.6)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
Max. Gross Trailer Weight	Not rated for trailer tow
Estimated EnerGuide Fuel Economy L/100 km (mpg) (City/Hwy)	Not Available
Engine Assembly Plant	Dundee, Michigan, U.S.A.

TRANSMISSION: C514 FIVE-SPEED MANUAL

Availability	Standard on 500 and 500c Pop, Sport and Lounge models
Description	1st, 2nd gear: Double Cone 3rd, 4th, 5th, gear: Single Cone
Gear Ratios	
1 st	3.909
2 nd	2.174
3 rd	1.345
4 th	0.974
5 th	0.766
Reverse	3.818



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Final-drive Ratio	3.44 (500 and 500c Pop and Lounge) 3.73 (500 Sport)
Overall Top Gear	2.63 (500 and 500c Pop and Lounge) 2.85 (500 Sport)

TRANSMISSION: AISIN AUTOMATIC SIX-SPEED OVERDRIVE WITH AUTO/STICK™

Availability	Optional on 500 and 500c Pop, Sport and Lounge models
Description	Auto/Stick driver-interactive manual control and electronically modulated torque converter clutch
Gear Ratios	
1 st	4.044
2 nd	2.371
3 rd	1.556
4 th	1.159
5 th	0.852
6 th	0.672
Reverse	3.193
Final Drive Ratio	4.103
Overall Top Gear	6.01

TRANSMISSION: C510 PERFORMANCE FIVE-SPEED MANUAL

Availability	Standard on 500 Turbo
Description	1st, 2nd gear: Double Cone 3rd, 4th, 5th, gear: Single Cone
Gear Ratios	
1 st	3.909
2 nd	2.238
3 rd	1.520
4 th	1.156
5 th	0.872
Reverse	3.909
Final-drive Ratio	3.353
Overall Top Gear	2.92



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ELECTRICAL SYSTEM

Alternator	105-amp — Standard on 500 Pop (with automatic transmission) and 500c Pop, Sport and Lounge models 120-amp — Standard on 500 Pop (with 1.4L engine and manual transmission) and 500 Turbo
Battery	500 CCA, maintenance free
Front	MacPherson suspension, coil spring with twin-tube shock absorbers and stabilizer bar — included with 500 and 500c Pop and Lounge Sport-tuned shock absorbers and springs — included with 500 Sport Sport-tuned shock absorbers, springs and performance-designed lower-control arm — included with 500 Turbo
Rear	Rear twist-beam axle with coil springs and twin-tube shock absorbers — included with 500 and 500c Pop and Lounge Sport-tuned shock absorbers and springs — included with 500 Sport and Turbo

STEERING

Type	Power rack and pinion with electric power steering (EPS) column
Overall Ratio	16.3:1
Turning Diameter (curb-to-curb), m (ft.)	9.32 (30.6)
Steering Turns (lock-to-lock)	3.0

BRAKES

Availability	Standard on 500 and 500c Pop and Lounge, 500 Sport
Front	
Rotor size and type	10.1 x 0.86 (257 x 22) vented
Caliper size and type	2.12 (54) single-piston with aluminum housing
Swept area, sq. cm (sq. in.)	1244 (193)
Rear	
Rotor size and type	9.4 x 0.4 (240 x 11) solid
Caliper size and type	1.33 (34) single-piston with aluminum housing
Swept area, sq. cm (sq. in.)	984 (153)
Availability	Standard on 500 Turbo
Front	
Rotor size and type	11.1 x 0.86 (282 x 22) vented
Caliper size and type	2.12 (54) single-piston with aluminum housing
Swept area, sq. cm (sq. in.)	1244 (193)
Rear	
Rotor size and type	9.4 x 0.4 (240 x 11) solid
Caliper size and type	1.33 (34) single-piston with aluminum housing
Swept area, sq. cm (sq. in.)	984 (153)



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DIMENSIONS AND CAPACITIES^(D)

Wheelbase	2300 (90.6)
Track, Front	1407 (55.4)
Track, Rear	1397 (55.0)
Overall Length	3547 (139.6) 500 Turbo — 3667 (144.4)
Overall Width	1627.0 (64.1)
Overall Height	1519 (59.8)
Ground Clearance	500 — 104 (4.1) 500c — 118 (4.6)
Drag Coefficient (Cd)	500 Pop — 0.332 500 Sport and Turbo — 0.362 500 Lounge — 0.359 500c Pop and Lounge — 0.364
Curb Weight, kg (lb.)	500 with 5-MTX— 1074 (2363) 500 with 6-ATX— 1106 (2434) 500c with 5-MTX— 1094 (2411) 500c with 6-ATX— 1130 (2486) 500 Turbo — 1124 (2477)
Weight Distribution, per cent F/R	500 with 5-MTX— 64/36 500 with 6-ATX— 66/34 500c with 5-MTX— 62/38 500c with 6-ATX— 63/37 500 Turbo — 65/35
Fuel Tank Capacity, L (gal.)	40 (8.8)

(d) All dimensions measured at curb weight with standard tires.

ACCOMMODATIONS

Seating Capacity, F/R	2/2
Front Seat	
Head room	500 - 989.1 (38.9) 500 - 956.3 (37.6) with sunroof 500c - 980 (38.6)
Leg Room	1035 (40.7)
Shoulder room	1255 (49.4)
Hip room	1215 (47.9)
Total seat travel	Driver — 210.0 (8.2) Passenger — 210.0 (8.2)
Front row interior volume, L (cu. ft.)	500 - 1240 (43.8) 500c - 1271 (44.9)
Rear Seat	
Head room	500 - 902.9 (35.6) 500c - 934 (36.8)
Leg Room	805 (31.7)



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Knee clearance	97 (3.8)
Shoulder room	1178 (46.4)
Hip room	1083 (42.6)
Second row interior volume, L (cu. ft.)	500 - 855.1 (30.2) 500c - 886 (31.3)
Total Interior Volume, L (cu. ft.)	500 - 2409.7 (85.1) 500c - 2311 (81.6)
Luggage Compartment Volume, L (cu. ft.)	500 - 269 (9.5) 500c - 153 (5.4)
Interior Volume Index, L (cu. ft.)	500 - 2140.7 (75.6) 500c - 2158 (76.7)
Trunk Lifter Height	703.6 (27.7)

TIRES

Availability	Standard on 500 and 500c Pop and Lounge
Size and type	185/55R15 BSW All-season
Mfr. and model	Continental ContiProContact or Firestone Firehawk GTH or Pirelli Cinturato P7 A/S
Revs per km (mile)	563 (906)
Availability	Standard on 500 Sport and Turbo
Size and type	195/45R16XL BSW All-season
Mfr. and model	Pirelli Cinturato P7 A/S or Continental ContiProContact
Revs per km (mile)	560 (901) or 566 (911)

WHEELS

Availability	Standard on 500 and 500c Pop
Type and material	Steel wheels with tech silver wheel covers
Size (in.)	15 x 6.0
Availability	Optional on 500 and 500c Pop
Type and material	Cast-aluminum, five oval spoke design, tech silver
Size (in.)	15 x 6.0
Availability	Standard on 500 Lounge
Type and material	Cast-aluminum, nine split-spoke design, tech silver
Size (in.)	15 x 6.0
Availability	Standard on 500c Lounge
Type and material	Cast-aluminum, seven split-spoke design, tech silver
Size (in.)	15 x 6.0



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Availability	Optional on 500 and 500c Lounge
Type and material	Cast-aluminum premium finish, radial design, premium silver
Size (in.)	15 x 6.0

Availability	Standard on 500 Sport
Type and material	Cast-aluminum, polished face with dark mineral grey pockets
Size (in.)	16 x 6.5

Availability	Standard on 500 Turbo
Type and material	Cast-aluminum, polished face with gloss black pockets
Size (in.)	16 x 6.5

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