



## 2016 FIAT 500 / 500c CANADIAN SPECIFICATIONS

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*Specifications are based on the latest product information available at the time of publication.  
All dimensions are in millimetres (inches) unless otherwise noted.  
All dimensions measured at curb weight with standard tires and wheels.*

#### GENERAL INFORMATION

Vehicle Type	A-segment hatchback (500) or cabrio (500c)
EnerGuide Vehicle Class	Mini-compact
Assembly Plant	Toluca (Mexico)

#### BODY AND CHASSIS

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

#### ENGINE: 1.4-LITRE MULTI<sup>®</sup>AIR I-4

Availability	Standard — Fiat 500 and 500c Pop, Sport and Lounge
Type and Description	Inline four-cylinder, liquid-cooled
Displacement	1,368 cu. cm (83.48 cu. in.)
Bore x Stroke	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, multiport, 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 (73.8 bhp/litre)
Torque	97 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	3.8 litres (4.0 qt.) with dry filter
Coolant Capacity	4.4 litres (4.6 qt.)
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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2015 EnerGuide Fuel Economy L/100km (mpg) city/hwy	Fiat 500 Pop, Sport and Lounge:
	7.6 (37) / 5.9 (48) (5-speed manual)
	8.7 (32) / 6.9 (41) (6-speed automatic)
	Fiat 500c Pop and Lounge:
7.9 (36) / 6.3 (45) (5-speed manual)	
8.7 (32) / 6.9 (41) (6-speed automatic)	
Engine Assembly Plant	Dundee, Mich. (U.S.A.)

### ENGINE: 1.4-LITRE TURBOCHARGED MULTIAIR I-4

Availability	Standard — Fiat 500 Turbo
Type and Description	Inline four-cylinder, liquid-cooled, turbocharged
Displacement	1,368 cu. cm (83.48 cu. in.)
Bore x Stroke	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, multiport, 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 hp@ 5,500 rpm (98.7 bhp/litre)
Torque	150 lb.-ft. @ 2,400-4,200 rpm
Max. Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	87 octane (R+M)/2 acceptable 91 octane recommended
Oil Capacity	3.8 litres (4.0 qt.) with dry filter
Coolant Capacity	14.4 litres (4.6 qt.)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
Max. Gross Trailer Weight	Not rated for trailer tow
EnerGuide Fuel Economy L/100 km (mpg) city/hwy	8.5 (33) / 6.9 (41) (Manual) 9.6 (29) / 7.3 (39) (Automatic)
Engine Assembly Plant	Dundee, Mich. (U.S.A.)



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### TRANSMISSION: C514 5-SPEED MANUAL

Availability	Standard — 500 and 500c Pop, Sport and Lounge
Description	1st, 2nd gear: Double Cone 3rd, 4th, 5th, gear: Single Cone
<b>Gear Ratios</b>	
1st	3.909
2nd	2.174
3rd	1.345
4th	0.974
5th	0.766
Reverse	3.818
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 6-SPEED OVERDRIVE WITH AUTO STICK™

Availability	Optional — 500 and 500c Pop, Sport, Turbo and Lounge
Description	Auto Stick driver-interactive manual control and electronically modulated torque converter clutch
<b>Gear Ratios</b>	
1st	4.044
2nd	2.371
3rd	1.556
4th	1.159
5th	0.852
6th	0.672
Reverse	3.193
Final Drive Ratio	4.103
Overall Top Gear	2.76



## 2016 FIAT 500 / 500c CANADIAN SPECIFICATIONS

### TRANSMISSION: C510 PERFORMANCE FIVE-SPEED MANUAL

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

### ELECTRICAL SYSTEM

Alternator	105-amp — Standard on 500 Pop (with automatic transmission) and 500c Pop, Sport and Lounge 120-amp — Standard on 500 Pop (with manual transmission) and Turbo
Battery	500 CCA, maintenance free

### SUSPENSION

Front	MacPherson suspension, coil spring with twin-tube shock absorbers and stabilizer bar — included with 500 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 Pop and 500 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)	9.32 m (30.6 ft.)
Steering Turns (lock-to-lock)	3.0



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### BRAKES mm (in.) unless otherwise noted

Availability	Standard — 500 and 500c Pop and Lounge, 500 Sport
Front	
Rotor size and type	257 x 22 (10.1 x 0.86) vented
Caliper size and type	54 (2.12) single-piston with aluminum housing
Swept area	1,244 sq. cm (193 sq. in.)
Rear	
Rotor size and type	240 x 11 (9.4 x 0.4) solid
Caliper size and type	34 (1.33) single-piston with aluminum housing
Swept area	984 sq. cm (153 sq. in.)
Availability	
Availability	Standard — 500 Turbo
Front	
Rotor size and type	282 x 22 (11.1 x 0.86) vented
Caliper size and type	54 (2.12) single-piston with aluminum housing
Swept area	1,244 sq. cm (193 sq. in.)
Rear	
Rotor size and type	240 x 11 (9.4 x 0.4) solid
Caliper size and type	34 (1.33) single-piston with aluminum housing
Swept area	984 sq. cm (153 sq. in.)

### DIMENSIONS AND CAPACITIES<sup>(a)</sup> mm (in.) unless otherwise noted

Wheelbase	2,300 (90.6)
Track, Front	500 — 1,407 (55.4)
	500c — 1,407 (55.4)
	500 Turbo — 1,407 (55.4)
Track, Rear	500 — 1,397 (55.0)
	500c — 1,397 (55.0)
	500 Turbo — 1,397 (55.0)
Overall Length	500 — 3,547 (139.6)
	500c — 3,547 (139.6)
	500 Turbo — 3,667 (144.4)
Overall Width	1,627 (64.1)
Overall Height	500 — 1,519 (59.8)
	500c — 1,519 (59.8)
	500 Turbo — 1,519 (59.8)



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Ground Clearance	500 Pop — 114 (4.5)
	500 Sport and Lounge — 114 (4.5)
	500c — 118.0 (4.6)
	500 Turbo — 114 (4.5)
Drag Coefficient (Cd)	500 Pop — 0.332
	500 Sport — 0.362
	500 Lounge — 0.359
	500c Pop and Lounge — 0.364
	500 Turbo — 0.362
Curb Weight	500 with 5-speed manual — 1,074 kg (2,366 lb.)
	500 with 6-speed automatic — 1,112 kg (2,452 lb.)
	500c with 5-speed manual — 1,099 kg (2,424 lb.)
	500c with 6-speed automatic — 1,139 kg (2,511 lb.)
	500 Turbo with 5-speed manual — 1,136 kg (2,505 lb.)
	500 Turbo with 6-speed automatic — 1,168 kg (2,576 lb.)
Weight Distribution, % F/R	500 with 5-speed manual — 63/37
	500 with 6-speed automatic — 65/35
	500c with 5-speed manual — 62/38
	500c with 6-speed automatic — 64/36
	500 Turbo with 5-speed manual — 65/35
	500 Turbo with 6-speed automatic — 66/34
Fuel Tank Capacity	40 litres (8.8 gal.)

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

### ACCOMMODATIONS

mm (in.) unless otherwise noted

Seating Capacity, F/R	2/2
Front Seat	
Headroom	500 — 989.1 (38.9)
	500 with sunroof — 956.3 (37.6)
	500c — 980 (38.6)
Legroom	1,034.8 (40.7)
Shoulder room	1,254.8 (49.4)
Hip room	1,215.4 (47.9)
Total seat travel	Driver — 210.0 (8.2)
	Passenger — 210.0 (8.2)
Front row interior volume	500 — 1,283 litres (45.3 cu. ft.)
	500c — 1,271 litres (44.9 cu. ft.)



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Rear Seat	
Headroom	500 — 904 (35.6)
	500c — 935 (36.8)
Legroom	805 (31.7)
Shoulder room	1,178 (46.4)
Hip room	1,083 (42.6)
Second row interior volume	500 — 855 litres (30.2 cu. ft.)
	500c — 886 litres (31.3 cu. ft.)
Total Passenger Interior Volume	500 — 2,138 litres (75.5 cu. ft.)
	500c — 2,158 litres (76.2 cu. ft.)
Luggage Compartment Volume	500 — 269 litres (9.5 cu. ft.)
	500c — 153 litres (5.4 cu. ft.)
Interior Volume Index	500 — 2,404 litres (84.9 cu. ft.)
	500c — 2,311 litres (81.6 cu.ft.)
Trunk Lifter Height	704 (27.7)

### WHEELS (in.)

Availability	Standard — 500 and 500c Pop
Type and material	Steel wheels with Tech Silver painted wheel covers
Size	15 x 6.0
Availability	Optional — 500 and 500c Pop
Type and material	Cast-aluminum, fully painted Tech Silver
Size	15 x 6.0
Availability	Standard — 500 Lounge
Type and material	Cast-aluminum, fully painted premium Satin Carbon
Size	15 x 6.0
Availability	Standard — 500c Lounge
Type and material	Cast-aluminum, seven-split spoke design, fully painted Tech Silver
Size	15 x 6.0



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Availability	Optional on 500 and 500c Lounge
Type and material	Cast-aluminum, with Tech Silver painted pockets
Size	15 x 6.0

Availability	Standard — 500 Sport
Type and material	Cast-aluminum, polished face with Technical Grey painted pockets and Rosso accented centre cap
Size	16 x 6.5

Availability	Standard — 500 Turbo
Type and material	Cast-aluminum, polished face with Gloss Black painted pockets and Rosso accented centre cap
Size	16 x 6.5

Availability	Optional on 500 Sport
Type and material	Cast-aluminum, five split-spoke design with polished face with Dark Mineral Grey painted pockets and Rosso accented centre cap
Size	16 x 6.5

Availability	Optional on 500 Turbo
Type and material	Cast-aluminum, five split-spoke design with Hyper Black face with Black pockets and Rosso accented centre cap
Size	16 x 6.5

### **TIRES**

Availability	Standard — 500 Pop and Lounge
Size and type	185/55R15 BSW All-season
Mfr. and model	Continental ContiProContact Bridgestone, or Pirelli Cinturato P7 A/S
Revs per km (mile)	563 (906)

Availability	Standard — 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)

