



2016 FIAT 500 ABARTH / 500c ABARTH 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) and cabrio (500c)
EnerGuideVehicle Class	Mini-compact
Assembly Plant	Toluca (Mexico)

BODY AND CHASSIS

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

ENGINE: 1.4-LITRE TURBOCHARGED MULTIAIR® I-4

Availability	Standard — Fiat 500 Abarth and 500c Abarth
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	160 hp @ 5,500 rpm (117 hp/litre) (with five-speed manual) 157 hp @ 5,500 rpm (114.8 hp/litre) (with six-speed automatic)
Torque	170 lb.-ft. @ 2,500-4,000 rpm (with five-speed manual) 183 lb.-ft. @ 2,400-4,000 rpm (with six-speed automatic)
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



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Max. Gross Trailer Weight	Not rated for trailer tow
Estimated EnerGuide Fuel Economy L/100km (mpg) city/hwy	8.5 (33) / 6.9 (41) with 5-speed manual transmission 9.6 (29) / 7.3 (39) with 6-speed automatic transmission
Engine Assembly Plant	Dundee, Mich. (U.S.A.)

TRANSMISSION: C510 PERFORMANCE FIVE-SPEED MANUAL

Availability	Standard — Fiat 500 Abarth and 500c Abarth
Description	1st, 2nd gear: Double Cone 3rd, 4th, 5th, gear: Single Cone

Gear Ratios

1st	3.909
2nd	2.238
3rd	1.520
4th	1.156
5th	0.872
Reverse	3.909
Final-drive Ratio	3.353

TRANSMISSION: AISIN SIX-SPEED AUTOMATIC

Availability	Optional — Fiat 500 Abarth and 500c Abarth
Description	Auto Stick driver-interactive manual control and electronically modulated torque converter clutch

Gear Ratios

1st	4.04
2nd	2.37
3rd	1.56
4th	1.16
5th	0.85
6th	0.67
Reverse	3.19
Final-drive Ratio	3.50
Overall Top Gear	2.35
Turning Diameter (curb-to-curb)	11.45 m (37.6 ft.)
Steering Turns (lock-to-lock)	2.3



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BRAKES

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	240 x 11 (9.4 x 0.4) solid
Rotor size and type	34 (1.33) single-piston with aluminum housing
Caliper size and type	984 sq. cm (153 sq. in.)
Swept area	282 x 22 (11.1 x 0.86) vented

DIMENSIONS AND CAPACITIES^(a)

mm (in.) unless otherwise noted

Wheelbase	2,300 (90.6)
Track, Front	1,407 (55.4)
Track, Rear	1,397 (55.0)
Overall Length	3,667 (144.4)
Overall Width	1,627.0 (64.1) 1,866.0 (73.5) with side mirrors
Overall Height	500 Abarth: 1,502 (59.2) to antenna base 500 Abarth: 1,490 (58.7) to roof 500c Abarth: 1,504 (59.2) to roof
Ground Clearance	500 Abarth: 103.7 (4.1) 500c Abarth: 117.2 (4.6)
Drag Coefficient (Cd)	500 Abarth: 0.352 — with 16-in. wheels 500 Abarth: 0.365 — with 17-in. wheels 500c Abarth: 0.352 — with 16-in. wheels 500c Abarth: 0.365 — with 17-in. wheels
Curb Weight	500 Abarth: 1,142 kg (2,512 lb.) 500c Abarth: 1,154.2 kg (2,545 lb.)
Weight Distribution, % F/R	500 Abarth: 64/36 500c Abarth: 64/36
Fuel Tank Capacity	40 litres (8.8 gal.)

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



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ACCOMMODATIONS (Estimated) mm (in.) unless otherwise noted

Seating Capacity, F/R	2/2
Front Seat	
Headroom	500 Abarth: 989 (38.9) 500 Abarth: 955 (37.6) with sunroof 500c Abarth: 980 (38.6)
Legroom	500 Abarth: 1,035 (40.7) 500c Abarth: 1,035 (40.7)
Shoulder Room	500 Abarth: 1,255 (49.4) 500c Abarth: 1,255 (49.4)
Hip Room	500 Abarth: 1,215 (47.8) 500c Abarth: 1,215 (47.8)
Total seat travel	500 Abarth: Driver — 210 (8.2) 500 Abarth: Passenger — 210 (8.2)
Front Row Interior Volume	500 Abarth: 1,283 litres (45.3 cu. ft.) 500c Abarth: 1,271 litres (44.9 cu. ft.)
Rear Seat	
Headroom	500 Abarth: 903 (35.5) 500c Abarth: 934 (36.8)
Legroom	500 Abarth: 805 (31.7) 500c Abarth: 805 (31.7)
Shoulder Room	500 Abarth: 1,178 (46.4) 500c Abarth: 1,179 (46.4)
Hip Room	500 Abarth: 1,083 (42.6) 500c Abarth: 1,083 (42.6)
Second Row Interior Volume	500 Abarth: 855 litres (30.2 cu. ft.) 500c Abarth: 886 litres (31.3 cu. ft.)
Total Passenger Interior Volume	500 Abarth: 2,138 litres (75.5 cu. ft.) 500c Abarth: 2,158 litres (76.2 cu. ft.)
Luggage Compartment Volume*	500 Abarth: 269 litres (9.5 cu. ft.) 500 Abarth: 759 litres (26.8 cu. ft.) with rear seats folded 500c Abarth: 153 litres (5.4 cu. ft.) 500c Abarth: 663 litres (23.4 cu. ft.) with rear seats folded
Interior Volume Index	500 Abarth: 2,404 litres (84.9 cu.ft.) 500c Abarth: 2,311 litres (81.6 cu.ft.)
Trunk Lifter Height	500 Abarth: 690 (27.2) 500c Abarth: 705 (27.7)

* BeatsAudio system reduces compartment volume by 16,9 litres (0.6 cu. ft.)



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WHEELS (in.)

Availability	Standard — Fiat 500 Abarth and 500c Abarth
Type and material	Cast-aluminum, fully painted
Size	16 x 6.5

Availability	Optional — FIAT 500 and 500c Abarth
Type and material	Forged-aluminum with Hyper Nero (black) or optional Bronzo (bronze)
Size	17 x 7.0

TIRES

Availability	Standard — Fiat 500 Abarth and 500c Abarth
Size and type	195/45R16 XL 84V BSW All-season
Mfr. and model	Pirelli Cinturato P7 A/S
Revs per km (mile)	560 (901)

Availability	Optional — FIAT 500 Abarth and 500c Abarth
Size and type	205/40R17 XL 84W BSW
Mfr. and model	Pirelli P-Zero Nero Three-season
Revs per km (mile)	545 (877)

