



# 500 Abarth & 500 Abarth Cabrio

CANADIAN SPECIFICATIONS

## 2015 Fiat 500 Abarth & 500 Abarth Cabrio CANADIAN SPECIFICATIONS

*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	Hatchback (500) and Cabrio (500c)
EnerGuide Vehicle Class	MiniCompact
Assembly Plant	Toluca (Mexico)
Original Introduction Date	FIAT 500 Abarth: Spring 2012 as a 2012 model FIAT 500c Abarth: Spring 2013 as a 2013 model

### BODY/CHASSIS

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

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

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	18 psi / 1.24 bar
Power	160 hp @ 5,500 rpm (114 bhp/litre) (with five-speed manual) 157hp @ 5,500 rpm (112 bhp/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



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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
EnerGuide Fuel Economy L/100km (mpg) City/Hwy	8.5 (33) / 6.9 (41) – manual transmission 9.6 (29) / 7.3 (39) – automatic transmission
Engine Assembly Plant	Dundee, Michigan (U.S.A.)

## TRANSMISSION: C510 PERFORMANCE FIVE-SPEED MANUAL

Availability	Standard on FIAT 500 Abarth and 500c Abarth
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

## TRANSMISSION: AISIN SIX-SPEED AUTOMATIC

Availability	Optional on FIAT 500 Abarth and 500c Abarth
Description	Auto/Stick™ driver-interactive manual control and electronically modulated torque converter clutch
<b>Gear Ratios</b>	
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)	11.46 m (37.6 ft.)
Steering Turns (lock-to-lock)	2.3



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## BRAKES

mm (in.) unless otherwise noted

### 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	1,245 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	987 sq. cm (153 sq. in.)
Swept area	282 x 22 (11.1 x 0.86) vented

## DIMENSIONS AND CAPACITIES<sup>(a)</sup>

mm (in.) unless otherwise noted

Wheelbase	2,301 (90.6)
Track, Front	1,407 (55.4)
Track, Rear	1,397 (55.0)
Overall Length	3,667 (144.4)
Overall Width	1,628 (64.1) 1,867 (73.5) with side mirrors
Overall Height	500 Abarth: 1,504 (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: 104 (4.1) 500c Abarth: 117 (4.6)
Drag Coefficient (Cd)	500/500c Abarth: 0.352 — with 16-in. wheels 500/500c Abarth: 0.365 — with 17-in. wheels
Curb Weight	500 Abarth: 1,139 kg (2,512 lb.) 500c Abarth: 1,154 kg (2,545 lb.)
Weight Distribution, per cent F/R	500/500c 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	
Head room	500 Abarth: 988 (38.9) 500 Abarth: 955 (37.6) with sunroof 500c Abarth: 980 (38.6)
Legroom	500/500c Abarth: 1,034 (40.7)
Shoulder room	500/500c Abarth: 1,255 (49.4)
Hip room	500/500c Abarth: 1,214 (47.8)
Total seat travel	500/500c Abarth: Driver — 208 (8.2) 500/500c Abarth: Passenger — 208 (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	
Head room	500 Abarth: 902 (35.5) 500c Abarth: 934 (36.8)
Legroom	500/500c Abarth: 805 (31.7)
Shoulder room	500/500c Abarth: 1,179 (46.4)
Hip room	500/500c Abarth: 1,082 (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: 2,310 litres (81.6 cu. ft.)
Trunk Liftover Height	500 Abarth: 690 (27.2) 500c Abarth: 704 (27.7)

\* Beats audio system reduces compartment volume by 17 litres (0.6 cu. ft.)



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## WHEELS (in.)

Availability	Standard on FIAT 500 Abarth and 500c Abarth
Type and material	Cast-aluminum, fully painted
Size	16 x 6.5
Availability	Optional on FIAT 500 Abarth and 500c Abarth
Type and material	Aluminum, full painted Hyper Black
Size	16 x 6.5
Availability	Optional on FIAT 500 Abarth and 500c Abarth
Type and material	Forged-aluminum with Hyper Black or optional Gloss White painted
Size	17 x 7.0

## TIRES

Availability	Standard on 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 on 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)

