



2017 FIAT 500 ABARTH / 500C ABARTH

**CANADIAN  
SPECIFICATIONS****17****FCA CANADA****2017 Fiat 500 Abarth / 500c Abarth  
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	A-segment hatchback (500) and cabrio (500c)
EPA Vehicle 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 (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 (SAE)	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 (SAE)	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 quarts) with dry filter
Coolant Capacity	4.4 litres (4.6 quarts)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features



Max. Gross Trailer Weight	Not rated for trailer tow
EnerGuide (2016) Fuel Consumption Ratings L/100 km (MPG – imperial gallon) city/hwy/combined	8.5(33)/6.9(41)/7.8(36) with five-speed manual transmission 9.6(29)/7.3(39)/8.6(33) with six-speed automatic transmission
Engine Assembly Plant	Dundee, Mich.

*Based on 2016 EnerGuide fuel consumption ratings. Government of Canada test methods used. Your actual fuel consumption will vary based on driving habits and other factors. For EnerGuide information, please visit the Government of Canada website: [www.vehicles.nrcan.gc.ca](http://www.vehicles.nrcan.gc.ca)*

#### 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	
1 <sup>st</sup>	3.909
2 <sup>nd</sup>	2.238
3 <sup>rd</sup>	1.520
4 <sup>th</sup>	1.156
5 <sup>th</sup>	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	
1 <sup>st</sup>	4.04
2 <sup>nd</sup>	2.37
3 <sup>rd</sup>	1.56
4 <sup>th</sup>	1.16
5 <sup>th</sup>	0.85
6 <sup>th</sup>	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

**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	
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<sup>(b)</sup>**

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 (64.1)
	1,866 (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, kg (lbs.)	500 Abarth: 1,142 (2,512)
	500c Abarth: 1,154 (2,545)
Weight Distribution, % F/R	500 Abarth: 64/36
	500c Abarth: 64/36
Fuel Tank Capacity, litres (imperial gallons)	40 (8.8)

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

**ACCOMMODATIONS (Estimated)**

Seating Capacity, F/R	2/2
<b>Front Seat</b>	
Headroom	500 Abarth: 989 (38.9)
	500 Abarth: 956 (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)
EPA Front Row Interior Volume, litres (cu. ft.)	500 Abarth: 1,283 (45.3)
	500c Abarth: 1,271 (44.9)
<b>Rear Seat</b>	
Headroom	500 Abarth: 903 (35.5)
	500c Abarth: 994 (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)
EPA Second Row Interior Volume, litres (cu. ft.)	500 Abarth: 855 (30.2)
	500c Abarth: 886 (31.3)
Total Passenger Interior Volume, litres (cu. ft.)	500 Abarth: 2,138 (75.5)
	500c Abarth: 2,158 (76.2)
EPA Luggage Compartment Volume, litres (cu. ft.) *	500 Abarth: 269 (9.5)
	500 Abarth: 759 (26.8) with rear seats folded
	500c Abarth: 153 (5.4)
	500c Abarth: 663 (23.4) with rear seats folded
EPA Interior Volume Index, litres (cu. m)	500 Abarth: 2,404 (84.9)
	500c Abarth: 2,311 (81.6)
Trunk Lifter Height	500 Abarth: 690.2 (27.2)
	500c Abarth: 705.0 (27.7)

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



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### WHEELS

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

Availability	Optional — Fiat 500 and 500c Abarth
Type and material	Forged-aluminum with Hyper Nero (black) or Bronze painted
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 kilometre (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 kilometre (mile)	545 (877)

