



## 2016 FIAT 500X CANADIAN SPECIFICATIONS

### 2016 Fiat 500X 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

Body Style	Crossover
Assembly Plant	Melfi (Italy)
EnerGuide Vehicle Class	Multipurpose vehicle

#### BODY AND CHASSIS

Layout	Transverse front engine
Construction	Steel uniframe

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

Availability	Standard — Pop, Sport, Trekking (FWD)
Type and Description	In-line four-cylinder, liquid-cooled, turbocharged
Displacement	1,368 cu. cm (83.48 cu. in.)
Bore x Stroke	73.0 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)	22 psi / 2.49 bar
Power	160 hp @ 5,500 rpm
Torque	184 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	3,8 litres (4.0 quarts) with dry filter
Coolant Capacity	5.2 litres (5.5 quarts)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
2015 EnerGuide Fuel Economy L/100km (mpg) city / hwy	9.5 (30) / 6.9 (41)



## 2016 FIAT 500X CANADIAN SPECIFICATIONS

Towing	Not recommended
Engine Assembly Plant	Termoli (Italy)

### ENGINE: 2.4-LITRE MULTIAIR® TIGERSHARK™

Availability	Standard — Lounge, Trekking Plus (FWD) Standard — Sport, Trekking, Lounge, Trekking Plus (AWD) Available — Pop, Sport, Trekking (FWD)
Type and Description	In-line four-cylinder, 16-valve MultiAir with multiport fuel injection
Displacement	2,360 cu. cm (144 cu. in.)
Bore x Stroke	88 x 97 (3.46 X 3.82)
Valve System	SOHC, four valves per cylinder
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum block, aluminum cylinder head
Compression Ratio	10:1
Power	180 hp @ 6,400 rpm
Torque	175 lb.-ft. @ 3,900 rpm
Max. Engine Speed	6,400 rpm
Fuel Requirement	Unleaded regular, 87 octane
Oil Capacity	5.2 litres (5.5 qts.) (total)
Coolant Capacity	6.45 litres (6.8 qts.)
Emission Controls	Single catalytic converter, heated wide band lambda sensor upstream and mid-catalyst heated oxygen sensor
EnerGuide Fuel Economy L/100km (mpg) city / hwy	10.6 (27) / 7.6 (37) (FWD) 11.0 (26) / 7.9 (36) (AWD)
Towing	Not recommended
Engine Assembly Plant	Dundee, Mich. (U.S.A.)

### TRANSMISSION: 948TE 9-SPEED AUTOMATIC

Availability	2.4-litre MultiAir Tigershark engine (FWD or AWD)
Description	Planetary gear train, transverse layout
Ratio Spread	9.81
<b>Gear Ratios</b>	
1st	4.71
2nd	2.84
3rd	1.91



## 2016 FIAT 500X CANADIAN SPECIFICATIONS

4th	1.38
5th	1.00
6th	0.81
7th	0.70
8th	0.58
9th	0.48
Reverse	3.83
Axle Ratio	3.734

### C635 6-SPEED MANUAL TRANSMISSION

Availability	1.4-litre MultiAir® Turbo engine
Description	1st, 2nd, 3rd gear: Triple cone 4th: Double cone

### Gear Ratios

1st	4.154
2nd	2.118
3rd	1.361
4th	0.978
5th	0.756
6th	0.622
Reverse	4.00
Final-drive Ratio	4.438
Overall Top Gear	2.38
Axle Ratio	4.438

### ELECTRICAL SYSTEM

Alternator	150-amp (1.4-litre MultiAir Turbo) 160-amp (2.4-litre Tigershark™ with MultiAir)
Battery	500-amp (1.4-litre MultiAir Turbo) 600-amp (2.4-litre Tigershark with MultiAir)

### SUSPENSION

Front	MacPherson strut, coil springs, high-strength steel front cross member, high-strength steel mono shell lower control arms, stabilizer bar
Rear	Chapman strut, high-strength steel links, isolated steel rear cradle, coil springs, stabilizer bar



## 2016 FIAT 500X CANADIAN SPECIFICATIONS

### STEERING

Type	Electric power rack and pinion
Overall Ratio	15.7
Turning Diameter (curb-to-curb)	11.07 m (36.3 ft.)
Steering Turns (lock-to-lock)	2.68

### BRAKES

Front	
Size and Type	305 x 28 (12 x 1.1) vented rotor with 2.36 (60) single-piston floating caliper
Swept Area (per caliper)	895.3 sq. cm (138.77 sq. in.), 1 x 60
Rear	
Size and Type	278 x 12 (10.95 x 0.47) solid rotor with 38 (1.5) single-piston floating caliper
Swept Area (per caliper)	656.4 sq. cm (101.7 sq. in.), 1 x 38
Power-assist Type	254 (10 in.) vacuum assist
Four-wheel anti-lock brake system (ABS)	Standard
Electronic stability control (ESC)	Standard
Parking Brake Type	Electric motor on caliper

### DIMENSIONS AND CAPACITIES mm (in.) unless otherwise noted

Wheelbase	2,570 (101.2)
Track, Front	1,548 (60.9) front-wheel drive 1,543 (60.7) all-wheel drive
Track, Rear	1,549 (61.0) front-wheel drive 1,543 (60.7) all-wheel drive
Overall Length	4,248 (167.2) Pop, Sport, Lounge 4,273 (168.2) Trekking, Trekking Plus
Overall Width	1,796 (70.5) with mirrors folded 2,025 (79.7)
Overall Height	1,602 (63.1) front-wheel drive 1,617 (63.7) all-wheel drive
Load-floor Height	758 (29.8)
Sill-step Height	494 (19.4) front, 497 (19.6) rear
Ground Clearance	178 (7.0) front-wheel drive 202 (7.9) all-wheel drive



## 2016 FIAT 500X CANADIAN SPECIFICATIONS

Curb Weight	1,346 kg (2,967 lb.) manual transmission
	1,404 kg (3,095 lb.) automatic transmission, front-wheel drive
	1,487 kg (3,278 lb.) automatic transmission, all-wheel drive
Aero Cd	0.350
Fuel-tank Capacity	48 litres (10.6 imp. gallons)

### ACCOMMODATIONS

mm (in.) unless otherwise noted

Seating Capacity — F/R	2/3
Front Row	
Headroom	993 (39.1)
Legroom	1,053 (41.4)
Shoulder Room	1,380 (54.3)
Hip Room	1,354 (53.3)
Seat Travel	230 (9.0) driver / 260 (10.2) front passenger
Recliner Range (degrees)	From 25 nominal, 38 forward and 30 rearward (from vertical 13 forward, 55 rearward)
First Row Interior Volume (standard roof)	1,458 litres (51.5 cu. ft.)
Second Row	
Headroom	961 (37.8)
Legroom	883 (34.8)
Shoulder Room	1,342 (52.8)
Hip Room	1,326 (52.2)
Second Row Interior Volume	1,138 litres (40.2 cu. ft.)
Cargo Access	
Liftover Height	774 (30.5) front-wheel drive
	797 (31.4) all-wheel drive
Maximum Cargo Width at Liftgate Opening	1,048 (41.3)
Minimum Cargo Width at Liftgate Opening	943 (37.1) (at floor)
Cargo Height	731 (28.8)
Rear Opening Height	676 (26.6)
Distance Between Wheelhouse Interior Trim	960 (37.8)
ISO Cargo Volume	
Rear Seats Up	345 litres (12.2 cu. ft.)
Rear Seats Folded	564 litres (19.9 cu.ft.)
Rear Seats Folded (to headliner)	909 litres (32.1 cu.ft.)
Consumer Reports Cargo	566 litres (20 cu.ft.)



## 2016 FIAT 500X CANADIAN SPECIFICATIONS

### TIRES

Availability	Standard — Pop
Size and Type	215/60R16 All-season
Mfr. and Model	Continental, Procontact TX
Availability	Standard — Sport, Trekking, Lounge (FWD)
Size and Type	215/55R17 BSW All-season
Mfr. and Model	Continental, Procontact TX or Nexen Class Premiere
Availability	Standard — Sport, Trekking, Lounge (AWD)
Size and Type	215/60R17 BSW All-season
Mfr. and Model	Nexen Class Premiere
Availability	Standard — Trekking Plus (FWD)
Size and Type	225/45R18 BSW All-season
Mfr. and Model	Continental, Procontact TX (Bridgestone Potenza)
Availability	Standard — Trekking Plus (AWD)
Size and Type	215/55R18 All-season
Mfr. and Model	Continental, Procontact

