



2018 FIAT 500X  
**CANADIAN  
SPECIFICATIONS**

**FCA CANADA**  
**2018 Fiat 500X**  
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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**

Body Style	Crossover
Assembly Plant	Melfi, Italy
EPA Vehicle Class	Multipurpose vehicle

**BODY AND CHASSIS**

Layout	Transverse front engine
Construction	Steel uniframe

**ENGINE: 1.4-LITRE TURBOCHARGED MULTI AIR I-4**

Availability	Standard — Pop (FWD)
Type and Description	In-line four-cylinder, liquid-cooled, turbocharged
Displacement	83.48 cu. in. (1,368 cc)
Bore x Stroke	2.83 x 3.31 (72.0 x 84.0)
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 (SAE)	160 hp (119 kW) @ 5,500 rpm
Torque (SAE)	184 lb.-ft. (250 N•m) @ 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	4.0 quarts (3.8 litres) with dry filter
Coolant Capacity	5.5 quarts (5.2 litres)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features



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EnerGuide Fuel Consumption Ratings L/100km (imp. mpg) (city/hwy/combined)	9.5 (30) / 7.1 (40) / 8.4 (34)
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*Based on 2018 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)*

Towing	Not recommended
Engine Assembly Plant	Termoli, Italy

### ENGINE: 2.4-LITRE MULTIAIR TIGERSHARK

Availability	Standard — All models excluding Pop FWD Available — Pop (FWD)
Type and Description	In-line four-cylinder, 16-valve MultiAir with multiport fuel injection
Displacement	144 cu. in. (2,360 cc)
Bore x Stroke	3.46 X 3.82 (88 X 97)
Valve System	SOHC, four valves per cylinder
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum block, aluminum cylinder head
Compression Ratio	10:1
Power (SAE net)	180 hp (134 kW) @ 6,400 rpm
Torque (SAE net)	175 lb.-ft. (237 N•m) @ 3,900 rpm
Max. Engine Speed	6,400 rpm
Fuel Requirement	Unleaded regular, 87 octane
Oil Capacity	5.5 quarts (5.2 litres) (total)
Coolant Capacity	6.8 quarts (6.45 litres)
Emission Controls	Single catalytic converter, heated wide band lambda sensor upstream and mid-catalyst heated oxygen sensor
EnerGuide Fuel Consumption Ratings L/100km (imp. mpg) (city/hwy/combined)	10.7 (26) / 7.7 (37) 9.3 (30) (FWD) 11.0 (26) / 8.0 (35) / 9.7 (35) (AWD)

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Towing	1,000 lbs. (454 kg) (not recommended for FWD)
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich., USA

### TRANSMISSION: 948TE NINE-SPEED AUTOMATIC

Availability	2.4-litre MultiAir Tigershark engine (FWD or AWD)
Description	Planetary gear train, transverse layout
Ratio Spread	9.81



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Gear Ratios	
1st	4.71
2nd	2.84
3rd	1.91
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 SIX-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)



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### 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

### STEERING

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

### BRAKES

Front	
Size and Type	12 x 1.1 (305 x 28) vented rotor with 2.36 (60) single-piston floating caliper
Swept Area (per caliper)	138.77 sq. in. (895.3 sq. cm), 1 x 60
Rear	
Size and Type	10.95 x 0.47 (278 x 12) solid rotor with 1.5 (38) single-piston floating caliper
Swept Area (per caliper)	101.7 sq. in. (656.4 sq. cm), 1 x 38
Power-assist Type	10 in. (254) 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

Wheelbase	101.2 (2,570)
Track, Front	60.9 (1,548) front-wheel drive 60.7 (1,543) all-wheel drive
Track, Rear	61.0 (1,549) front-wheel drive 60.7 (1,543) all-wheel drive
Overall Length	167.2 (4,248) Pop, Lounge 168.2 (4,273) Trekking
Overall Width	75.5 (1,796) with mirrors folded 79.7 (2,025)



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Overall Height	63.1 (1,602) front-wheel drive 63.7 (1,617) all-wheel drive
Load-floor Height	29.8 (758)
Sill-step Height	19.4 (494) front, 19.6 (497) rear
Ground Clearance	7.0 (178) front-wheel drive 7.9 (202) all-wheel drive
Curb Weight, lb. (kg)	2,989 (1,356) manual transmission 3,124 (1,417) automatic transmission, front-wheel drive 3,305 (1,499) automatic transmission, all-wheel drive
Aero Cd	0.350
Fuel-tank Capacity, imp gallon (litre)	10.6 (48)

**ACCOMMODATIONS**

Seating Capacity — F/R	2/3
Front Row	
Headroom	39.1 (993)
Legroom	41.4 (1,053)
Shoulder Room	54.3 (1,380)
Hip Room	53.3 (1,354)
Seat Travel	9.0 (230) driver / 10.2 (260) 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), cu. ft. (litres)	51.5 cu. ft (1,460)
Second Row	
Headroom	37.8 (961)
Legroom	34.8 (883)
Shoulder Room	52.8 (1,342)
Hip Room	52.2 (1,326)
Second Row Interior Volume, cu. ft. (litres)	40.2 cu. ft. (1,140)
Cargo Access	
Liftover Height	30.5 (774) front-wheel drive 31.4 (797) all-wheel drive
Maximum Cargo Width at Liftgate Opening	41.3 (1,048)
Minimum Cargo Width at Liftgate Opening	37.1 (943) (at floor)
Cargo Height	28.8 (731)
Rear Opening Height	26.6 (676)
Distance Between Wheelhouse Interior Trim	37.8 (960)



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ISO Cargo Volume

Rear Seats Up, cu. ft. (litres)	12.2 (350)
Rear Seats Folded, cu. ft. (litres)	19.9 (560)
Rear Seats Folded (to headliner), cu. ft. (litres)	32.1 (910)
Consumer Reports Cargo, cu. ft. (litres)	20 (566)

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**TIRES**

Availability	Standard — Pop
Size and Type	215/60R16 All-season
Mfr. and Model	Continental, Procontact TX

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Availability	Standard — Sport, Trekking, Lounge (FWD)
Size and Type	215/55R17 BSW All-season
Mfr. and Model	Continental, Procontact TX or Nexen Class Premiere

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Availability	Standard — Sport, Trekking, Lounge (AWD)
Size and Type	215/60R17 BSW All-season
Mfr. and Model	Nexen Class Premiere

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