



2017 FIAT 500X CANADIAN SPECIFICATIONS



FCA CANADA

2017 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
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, Sport FWD and Trekking FWD
Type and Description	In-line 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)	22 psi / 2.49 bar
Power (SAE)	160 hp @ 5,500 rpm
Torque (SAE)	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



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EnerGuide (2016) Fuel Consumption Ratings L/100 km (MPG – imperial gallon) city/hwy/combined	9.5 (30)/6.9 (41)/8.3 (34)
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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

Towing	Not recommended
Engine Assembly Plant	Termoli, Italy

ENGINE: 2.4-LITRE MULTIAIR2 TIGERSHARK

Availability	Standard — Sport AWD, Trekking AWD, Lounge FWD & AWD Available — Pop FWD, Sport FWD and 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 (SAE net)	180 hp @ 6,400 rpm
Torque (SAE net)	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 quarts) (total)
Coolant Capacity	6.45 litres (6.8 quarts)
Emission Controls	Single catalytic converter, heated wide band lambda sensor upstream and mid-catalyst heated oxygen sensor
EnerGuide (2016) Fuel Consumption Ratings L/100 km (MPG – imperial gallon) city/hwy/combined	10.6 (27)/7.6 (37)/9.3 (30) (FWD) 11.0 (26)/7.9 (36)/9.6 (29) (AWD)
Towing	454 kg (1,000 lbs.) (not recommended for FWD)
Engine Assembly Plant	Dundee, Mich., USA

TRANSMISSION: 948TE NINE-SPEED AUTOMATIC

Availability	2.4-litre MultiAir2 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 MultiAir2)
Battery	500-amp (1.4-litre MultiAir Turbo) 600-amp (2.4-litre Tigershark with MultiAir2)



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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 Diameter (curb-to-curb)	11.07 (36.3)
Steering Turns (lock-to-lock)	2.68

BRAKES

Front	
Size and Type	305 x 28 (12 x 1.1) vented rotor with 60 (2.36) 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

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, Lounge 4,273 (168.2) Trekking
Overall Width	1,796 (75.5) with mirrors folded 2,025 (79.7)
Overall Height	1,602 (63.1) front-wheel-drive 1,617 (63.7) all-wheel-drive



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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
Curb Weight, kg (lbs.)	1,356 (2,989) manual transmission 1,417 (3,124) automatic transmission, front-wheel-drive 1,499 (3,305) automatic transmission, all-wheel-drive
Aero Cd	0.350
Fuel-tank Capacity, litres (imp.gallons)	48 (10.6)

ACCOMMODATIONS

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), litres (cu.ft)	1,458 (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, litres (cu. ft.)	1,138 (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)



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Distance Between Wheelhouse Interior Trim	960 (37.8)
ISO Cargo Volume	
Rear Seats Up, litres (cu. ft.)	345 (12.2)
Rear Seats Folded, litres (cu. ft.)	563 (19.9)
Rear Seats Folded (to headliner), litres (cu. ft.)	908 (32.1)
Consumer Reports Cargo, litres (cu. ft.)	566 (20.0)

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	Available — Trekking and Lounge (FWD)
Size and Type	225/45R18 BSW All-season
Mfr. and Model	Continental
Availability	Available — Trekking and Lounge (AWD)
Size and Type	215/55R18 BSW All-season
Mfr. and Model	Continental

