



2016 FIAT 500L CANADIAN SPECIFICATIONS

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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

Vehicle Type	B-segment multipurpose vehicle (MPV)
EnerGuide Vehicle Class	Small Station Wagon
Assembly Plant	Kragujevac (Serbia)

BODY AND CHASSIS

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

ENGINE: 1.4-LITRE SOHC 16-VALVE TURBOCHARGED MULTI^{AIR}® INLINE FOUR-CYLINDER

Availability	Standard — 500L Pop, Sport, Trekking and Lounge models
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 (psi / bar)	21 psi / 1.45 bar
Power	160 bhp @ 5,500 rpm (117 bhp/litre)
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 qt.) with dry filter
Coolant Capacity	14.4 litres (4.6 qt.)
Emission Controls	Three-way catalytic converters, heated oxygen sensors and internal engine features
Max. Gross Trailer Weight	Not rated for trailer tow



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Estimated EnerGuide Fuel Economy L/100km (mpg) city/hwy	9.3 (30) / 7.1 (40) with 6-speed manual transmission
	9.9 (29) / 7.2 (39) with Euro Twin Clutch 6-speed transmission
	10.6 (27) / 7.8 (36) with 6-speed automatic transmission
Engine Assembly Plant	Termoli (Italy)

C635 6-SPEED MANUAL TRANSMISSION

Availability	Standard — 500L Pop, Sport, Trekking and Lounge models
Description	1st, 2nd, 3rd gear: Triple Cone
	4th and Reverse: Double Cone
	5th, 6th gear: Single 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	3.833
Overall Top Gear	2.38

C635 EURO TWIN CLUTCH 6-SPEED TRANSMISSION

Availability	Optional — 500L Pop
Description	1st, 2nd gear: Double Cone
	3rd, 4th, 5th, 6th gear: Single Cone

Gear Ratios

1st	4.154
2nd	2.269
3rd	1.435
4th	0.978
5th	0.755
6th	0.622
Reverse	4.00
Final-drive Ratio	4.118
Overall Top Gear	2.56



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AISIN 6-SPEED AUTOMATIC TRANSMISSION

Availability	Optional — 500L Sport, Trekking and Lounge models
Gear Ratios	
1st	4.04
2nd	2.37
3rd	1.56
4th	1.16
5th	0.85
6th	0.67
Reverse	3.19
Final-drive Ratio	3.683
Overall Top Gear	2.47
Steering Turns (lock-to-lock)	3.0

BRAKES

Availability	Standard — all 500L models
Front	
Rotor size and type	305 x 28 (12.0 x 1.10) vented
Caliper size and type	57 (2.24) single-piston with cast iron
Swept area	876.1 sq. cm (345 sq. in.)
Rear	
Rotor size and type	264 x 10 (10.4 x 0.4) solid
Caliper size and type	38 (1.49) single-piston with aluminum housing
Swept area	591.8 sq. cm (233 sq. in.)

DIMENSIONS AND CAPACITIES^(a) mm (in.) unless otherwise noted

Wheelbase	2,612 (102.8)
Track, Front	1,502 (59.1)
Track, Rear	1,510 (59.4)
Overall Length	4,249 (167.3) 4,270 (168.1) — 500L Trekking
Overall Width	1,774 (69.8) — without mirrors
	2,036 (80.2) — with mirrors
	1,800 (70.9) — 500L Trekking
Overall Height	1,670 (65.7)
Ground Clearance	120 (4.7)



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Drag Coefficient (Cd) (estimated)	0.310 — 500L Pop/Sport/Lounge 0.320 — 500L Trekking
Curb Weight (estimated)	1,457 kg (3,212 lb.) — 500L with 6-speed manual 1,470 kg (3,262 lb.) — 500L with 6-speed Euro Twin Clutch 1,476 kg (3,254 lb.) — 500L with 6-speed automatic
Weight Distribution, per cent F/R	60/40 — 500L with 6-speed manual 60/40 — 500L with 6-speed Euro Twin Clutch 60/40 — 500L with 6-speed automatic
Fuel Tank Capacity	50 litres (13.2 imp. gal.)

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

ACCOMMODATIONS

mm (in.) unless otherwise noted

Seating Capacity, F/R	2/3
Front Seat	
Headroom	1,034 (40.7) 1,028 (40.5) with dual-pane sunroof
Legroom	1,015 (40.0)
Shoulder room	1,456 (57.3)
Hip room	1,394 (54.9)
Total seat travel	211 (8.3) — driver 229 (9.0) — passenger
Front row interior volume	1,529 litres (54.0 cu. ft.)
Rear Seat	
Headroom	983 (38.7) 965 (38.0) with dual-pane sunroof
Legroom	931 (36.7)
Shoulder room	1,388 (54.6)
Hip room	1,256 (49.4)
Total seat travel	120 (4.7)
Second row interior volume	1,268 litres (44.8 cu. ft.)
Total Interior Volume	2,798 litres (98.8 cu. ft.)
Luggage Compartment Volume	634 litres (22.4 cu. ft.)
Volume behind front row (maximum cargo)	1,926 litres (68.0 cu. ft.)
Interior Volume Index	3,429 litres (121.1 cu. ft.)
Trunk Lifter Height	657 (25.9)



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TIRES

Availability	Standard — 500L Pop, Sport and Lounge
Size and Type	205/55R16 BSW All-season
Mfr. and Model	Continental Conti ProContact or Goodyear Eagle LS2 or Nexen CP671 Classe Premiere
Revs per km (mile)	519 (836)
Availability	Standard — 500L Trekking Included with 17-in. wheels on 500L Lounge
Size and Type	225/45R17 BSW All-Season
Mfr. and Model	Continental Conti ProContact or Goodyear Eagle LS2 or Nexen CP671 Classe Premiere
Revs per km (mile)	517 (832)

WHEELS

Availability	Standard — 500L Sport and 500L Lounge
Type and Material	Cast-aluminum, 13-spoke radial design, fully painted Argento
Size	16 x 6.5 in.
Availability	Optional — 500L Lounge
Type and Material	Cast-aluminum, seven-spoke, oval-twist design, painted Argento with Grigio (grey) pockets
Size	16 x 6.5 in.
Availability	Standard — 500L Trekking
Type and Material	Cast-aluminum, seven-hole design, machined face with painted Grigio pockets
Size	17 x 7.0 in.
Availability	Optional — 500L Lounge and 500L Trekking
Type and Material	Cast-aluminum, five-oval design, painted Argento with Grigio pockets
Size	17 x 7.0 in.
Availability	Optional — 500L Lounge
Type and Material	Cast-aluminum, seven-spoke, dual-twist design, painted Argento with Nero (black) pockets (must have optional Nero painted roof)
Size	17 x 7.0 in.



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Availability	Optional — 500L Lounge
Type and Material	Cast-aluminum, seven-spoke, dual-twist design, painted Argento with Bianco (white) pockets (must have optional Bianco painted roof)
Size	17 x 7.0 in.

