

FCA CANADA

2020 Fiat 500L

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	B-segment multipurpose vehicle (MPV)
EnerGuide Vehicle Class	Small station wagon
Assembly Plant	Kragujevac, Serbia
Introduction Date	Mid-2013 as a 2014 model

BODY AND CHASSIS

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

ENGINE: 1.4-LITRE SOHC 16-VALVE TURBOCHARGED MULTIAIR INLINE FOUR-CYLINDER

Availability	Standard — all 500L models
Type and Description	Inline four-cylinder, liquid-cooled, turbocharged
Displacement	1,368 cu cm (83.48 cu. in.)
Bore x Stroke	72 x 84 (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 (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	3.8 litres (4.0 quarts) with dry filter
Coolant Capacity	14.4 litres (4.6 quarts)
Emission Controls	Three-way catalytic converters, heated oxygen sensors and internal engine features

Max. Gross Trailer Weight	Not rated for trailer tow
EnerGuide (2019) Fuel Consumption Ratings L/100 km (MPG – imp. gal.) city/hwy/combined	10.7 (26)/ 7.9 (36)/ 9.4 (30)
Based on 2019 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	
Engine Assembly Plant	Termoli, Italy

AISIN SIX-SPEED AUTOMATIC TRANSMISSION

Availability	Standard — all 500L 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

Wheelbase	2,612 (102.8)
Track, Front	1,522 (59.9)
Track, Rear	1,519 (59.8)
Overall Length	4,242 (167.0)
	4,276 (168.3) — 500L Trekking

Overall Width	1,784 (70.2) — without mirrors
	2,018 (79.4) — with mirrors
	1,800 (70.9) — 500L Trekking
Overall Height	1,658 (65.3) — 500L Pop
	1,679 (66.1) — 500L Trekking
	1,678 (66.1) — 500L Lounge
Ground Clearance	120 (4.7)
Drag Coefficient (Cd) (estimated)	0.310 — 500L Pop/Lounge
	0.320 — 500L Trekking
Curb Weight, kg (lb.) (estimated)	1,476 (3,254)
Weight Distribution, percent F/R	60/40
Fuel Tank Capacity, litre (gallon)	50 (13.2)

ACCOMMODATIONS

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	210 (8.3) — driver
	230 (9.0) — passenger
EPA front row interior volume	1.529 cu. m (54.0 cu. ft.)
Rear Seat	
Headroom	983 (38.7)
	966 (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)
EPA second row interior volume	1.268 cu m (44.8 cu. ft.)
Total Interior Volume	2.797 cu m (98.8 cu. ft.)
EPA Luggage Compartment Volume	0.633 cu m (22.4 cu. ft.)
EPA Volume Behind Front Row (maximum cargo)	1.927 cu m (68.0 cu. ft.)

EPA Interior Volume Index	3.430 cu m (121.1 cu. ft.)
Trunk Lifter Height	657 (25.9)

TIRES

Availability	Standard — 500L Pop
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 and 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)