



## 2020 FIAT 500L Specifications

Specifications are based on the latest product information available at the time of publication.

All dimensions are in inches (millimeters) unless otherwise noted.

All dimensions measured at curb weight with standard tires and wheels.

### GENERAL INFORMATION

|                   |                                      |
|-------------------|--------------------------------------|
| Vehicle Type      | B-segment multipurpose vehicle (MPV) |
| EPA 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-LITER SOHC 16-VALVE TURBOCHARGED MULTI-AIR INLINE FOUR-CYLINDER

|                                 |  |
|---------------------------------|--|
| Availability                    | Standard – all 500L models   |
| Type and Description            | Inline four-cylinder, liquid-cooled, turbocharged                          |
| Displacement                    | 83.48 cu. in. (1,368 cu. cm)   |
| Bore x Stroke                   | 2.83 x 3.31 (72 x 84)  |
| 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   | 4.0 quarts (3.8 liters) with dry filter  |
| Coolant Capacity                                       | 4.6 quarts (14.4 liters)   |
| Emission Controls                                      | Three-way catalytic converters, heated oxygen sensors and internal engine features |
| Max. Gross Trailer Weight                              | Not rated for trailer tow  |
| Estimated EPA Fuel Economy mpg (city/highway/combined) | 22 / 30 / 25   |
| 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 12.0 x 1.10 (305 x 28) vented

Caliper size and type 2.24 (57) single-piston with cast iron

Swept area 345 sq. in. (876.1 sq. cm)

**Rear**

Rotor size and type 10.4 x 0.4 (264 x 10) solid

Caliper size and type 1.49 (38) single-piston with aluminum housing

Swept area 233 sq. in. (591.8 sq. cm)

**DIMENSIONS AND CAPACITIES**

Wheelbase 102.8 (2,612)

Track, Front 59.9 (1,522)

Track, Rear 59.8 (1,519)

Overall Length 167.0 (4,242)

168.3 (4,276) – 500L Trekking

Overall Width 70.2 (1,784) – without mirrors

79.4 (2,018) – with mirrors

70.9 (1,800) – 500L Trekking

Overall Height 65.3 (1,658) – 500L Pop

66.1 (1,679) – 500L Trekking

66.1 (1,678) – 500L Lounge

Ground Clearance 4.7 (120)

Drag Coefficient (Cd) (estimated) 0.310 – 500L Pop/Lounge

0.320 – 500L Trekking

|                                   |               |
|-----------------------------------|---------------|
| Curb Weight, lb. (kg) (estimated) | 3,254 (1,476) |
|-----------------------------------|---------------|

|                                  |       |
|----------------------------------|-------|
| Weight Distribution, percent F/R | 60/40 |
|----------------------------------|-------|

|                                  |           |
|----------------------------------|-----------|
| Fuel Tank Capacity, gal. (liter) | 13.2 (50) |
|----------------------------------|-----------|

## ACCOMMODATIONS

|                       |     |
|-----------------------|-----|
| Seating Capacity, F/R | 2/3 |
|-----------------------|-----|

### Front Seat

|          |              |
|----------|--------------|
| Headroom | 40.7 (1,034) |
|----------|--------------|

|                                     |
|-------------------------------------|
| 40.5 (1,028) with dual-pane sunroof |
|-------------------------------------|

|         |              |
|---------|--------------|
| Legroom | 40.0 (1,015) |
|---------|--------------|

|               |              |
|---------------|--------------|
| Shoulder room | 57.3 (1,456) |
|---------------|--------------|

|          |              |
|----------|--------------|
| Hip room | 54.9 (1,394) |
|----------|--------------|

|                   |                    |
|-------------------|--------------------|
| Total seat travel | 8.3 (210) – driver |
|-------------------|--------------------|

|                       |
|-----------------------|
| 9.0 (230) – passenger |
|-----------------------|

|                               |                            |
|-------------------------------|----------------------------|
| EPA front row interior volume | 54.0 cu. ft. (1.529 cu. m) |
|-------------------------------|----------------------------|

### Rear Seat

|          |            |
|----------|------------|
| Headroom | 38.7 (983) |
|----------|------------|

|                                   |
|-----------------------------------|
| 38.0 (966) with dual-pane sunroof |
|-----------------------------------|

|         |            |
|---------|------------|
| Legroom | 36.7 (931) |
|---------|------------|

|               |              |
|---------------|--------------|
| Shoulder room | 54.6 (1,388) |
|---------------|--------------|

|          |              |
|----------|--------------|
| Hip room | 49.4 (1,256) |
|----------|--------------|

|                   |           |
|-------------------|-----------|
| Total seat travel | 4.7 (120) |
|-------------------|-----------|

|                                |                            |
|--------------------------------|----------------------------|
| EPA second row interior volume | 44.8 cu. ft. (1.268 cu. m) |
|--------------------------------|----------------------------|

|                       |                            |
|-----------------------|----------------------------|
| Total Interior Volume | 98.8 cu. ft. (2.797 cu. m) |
|-----------------------|----------------------------|

|                                |                            |
|--------------------------------|----------------------------|
| EPA Luggage Compartment Volume | 22.4 cu. ft. (0.633 cu. m) |
|--------------------------------|----------------------------|

|  |                            |
|--|----------------------------|
| EPA Volume Behind Front Row<br>(maximum cargo) | 68.0 cu. ft. (1.927 cu. m) |
|--|----------------------------|

|                           |                             |
|---------------------------|-----------------------------|
| EPA Interior Volume Index | 121.1 cu. ft. (3.430 cu. m) |
|---------------------------|-----------------------------|

|                     |            |
|---------------------|------------|
| Trunk Lifter Height | 25.9 (657) |
|---------------------|------------|

## TIRES

|              |                     |
|--------------|---------------------|
| Availability | Standard – 500L Pop |
|--------------|---------------------|

|               |                          |
|---------------|--------------------------|
| Size and type | 205/55R16 BSW All-season |
|---------------|--------------------------|

|                |  |
|----------------|--|
| Mfr. and model | Continental Conti ProContact or Goodyear Eagle LS2<br>or Nexen CP671 Classe Premiere |
|----------------|--|

|                    |           |
|--------------------|-----------|
| Revs per mile (km) | 836 (519) |
|--------------------|-----------|

|              |  |
|--------------|--|
| 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<br>or Nexen CP671 Classe Premiere |
|----------------|--|

|                    |           |
|--------------------|-----------|
| Revs per mile (km) | 832 (517) |
|--------------------|-----------|

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