



2017 FIAT 500 / 500c
SPECIFICATIONS

17

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EMBARGO DATE: 12:01 a.m. September 1, 2016

*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 | A-segment hatchback (500) or cabrio (500c) |
| EPA Vehicle Class | Mini-compact |
| Assembly Plant | Toluca, Mexico |
| Introduction Date | Spring 2011 as a 2012 model |

BODY AND CHASSIS

| | |
|--------------|--|
| Layout | Transverse-mounted front engine, front-wheel drive (FWD) |
| Construction | Unitized steel body |

ENGINE: 1.4-LITER MULTIAIR I-4

| | |
|---------------------------|--|
| Availability | Standard — Fiat 500 and 500c Pop and Lounge |
| Type and Description | Inline four-cylinder, liquid-cooled |
| Displacement | 83.48 cu. in. (1,368 cu. cm) |
| 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 heads and aluminum-alloy bedplate |
| Compression Ratio | 10.8:1 |
| Power (SAE net) | 101 hp (75 kW) @ 6,500 rpm (73.8 bhp/liter) |
| Torque (SAE net) | 97 lb.-ft. (132 N•m) @ 4,000 rpm |
| Max. Engine Speed | 6,900 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 | Dual three-way catalytic converters, heated oxygen sensors and internal engine features ^(a) |
| Max. Gross Trailer Weight | Not rated for trailer tow |



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EPA Fuel Economy mpg (city/hwy)

Fiat 500 Pop and Lounge:
31/40 (five-speed manual)
27/34 (six-speed automatic)

Fiat 500c Pop and Lounge:
31/40 (five-speed manual)
27/34 (six-speed automatic)

Engine Assembly Plant

Dundee, Mich.

(a) Meets Federal Tier 2 Bin 5 emission requirements and LEV II requirements in California, Massachusetts, New York, Maine, Vermont, Connecticut, Pennsylvania, Rhode Island, New Jersey, Oregon and Washington.

TRANSMISSION: C514 FIVE-SPEED MANUAL

Availability

Standard — 500 and 500c Pop and Lounge

Description

1st, 2nd gear: Double Cone 3rd, 4th, 5th, gear: Single Cone

Gear Ratios

1st 3.909

2nd 2.174

3rd 1.345

4th 0.974

5th 0.766

Reverse 3.818

Final-drive Ratio

3.44 (500 and 500c Pop and Lounge)

Overall Top Gear

2.63 (500 and 500c Pop and Lounge)

TRANSMISSION: AISIN AUTOMATIC SIX-SPEED OVERDRIVE WITH AUTO STICK

Availability

Optional — 500 and 500c Pop and Lounge

Description

Auto Stick driver-interactive manual control and electronically modulated torque converter clutch

Gear Ratios

1st 4.044

2nd 2.371

3rd 1.556

4th 1.159

5th 0.852

6th 0.672

Reverse 3.193

Final Drive Ratio

4.103

Overall Top Gear

2.76

**ELECTRICAL SYSTEM**

| | |
|------------|---|
| Alternator | 105-amp — Standard on 500 Pop (with automatic transmission) and 500c Pop and Lounge |
| | 120-amp — Standard on 500 Pop (with manual transmission) |
| Battery | 500 CCA, maintenance free |

SUSPENSION

| | |
|-------|--|
| Front | MacPherson suspension, coil spring with twin-tube shock absorbers and stabilizer bar |
| Rear | Rear twist-beam axle with coil springs and twin-tube shock absorbers |

STEERING

| | |
|---------------------------------|---|
| Type | Power rack and pinion with electric power steering (EPS) column |
| Overall Ratio | 16.3:1 |
| Turning Diameter (curb-to-curb) | 30.6 ft. (9.32 m) |
| Steering Turns (lock-to-lock) | 3.0 |

BRAKES

| | |
|-----------------------|---|
| Availability | Standard — 500 and 500c Pop and Lounge |
| Front | |
| Rotor size and type | 10.1 x 0.86 (257 x 22) vented |
| Caliper size and type | 2.12 (54) single-piston with aluminum housing |
| Swept area | 193 sq. in. (1,244 sq. cm) |
| Rear | |
| Rotor size and type | 9.4 x 0.4 (240 x 11) solid |
| Caliper size and type | 1.33 (34) single-piston with aluminum housing |
| Swept area | 153 sq. in. (984 sq. cm) |

DIMENSIONS AND CAPACITIES^(D)

| | |
|----------------|---|
| Wheelbase | 90.6 (2,300) |
| Track, Front | 500 — 55.4 (1,406.8) 500c — 55.4 (1,406.8) |
| Track, Rear | 500 — 55.0 (1,397.0) 500c — 55.0 (1,397.0) |
| Overall Length | 500 — 139.6 (3,546.7) 500c — 139.6 (3,546.7) |
| Overall Width | 64.1 (1,627.0) |



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| | |
|------------------------------------|--|
| Overall Height | 500 — 59.8 (1,519) |
| | 500c — 59.8 (1,519) |
| Ground Clearance | 500 Pop — 4.5 (114) |
| | 500 Lounge — 4.5 (114) |
| | 500c — 4.6 (118.0) |
| Drag Coefficient (Cd) | 500 Pop — 0.332 |
| | 500 Lounge — 0.359 |
| | 500c Pop and Lounge — 0.364 |
| Curb Weight, lb. (kg) | 500 with five-speed manual — 2,366 (1,074) |
| | 500 with six-speed automatic— 2,452 (1,112) |
| | 500c with five-speed manual — 2,424 (1,099) |
| | 500c with six-speed automatic— 2,511 (1,139) |
| Weight Distribution, % F/R | 500 with five-speed manual — 63/37 |
| | 500 with six-speed automatic — 65/35 |
| | 500c with five-speed manual — 62/38 |
| | 500c with six-speed automatic — 64/36 |
| Fuel Tank Capacity, gallon (liter) | 10.5 (40) |

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

ACCOMMODATIONS

| | |
|-------------------------------|-----------------------------------|
| Seating Capacity, F/R | 2/2 |
| Front Seat | |
| Headroom | 500 — 38.9 (989.1) |
| | 500 with sunroof — 37.6 (956.3) |
| | 500c — 38.6 (980) |
| Legroom | 40.7 (1,034.8) |
| Shoulder room | 49.4 (1,254.8) |
| Hip room | 47.9 (1,215.4) |
| Total seat travel | Driver — 8.2 (210.0) |
| | Passenger — 8.2 (210.0) |
| EPA front row interior volume | 500 — 45.3 cu. ft. (1.282 cu. m) |
| | 500c — 44.9 cu. ft. (1.272 cu. m) |



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| Rear Seat | |
|---------------------------------|-----------------------------------|
| Headroom | 500 — 35.6 (902.9) |
| | 500c — 36.8 (934) |
| Legroom | 31.7 (805.1) |
| Shoulder room | 46.4 (1,177.5) |
| Hip room | 42.6 (1,083.1) |
| EPA second row interior volume | 500 — 30.2 cu. ft. (0.854 cu. m) |
| | 500c — 31.3 cu. ft. (0.887 cu. m) |
| Total Passenger Interior Volume | 500 — 75.5 cu. ft. (2.137 cu. m) |
| | 500c — 76.2 cu. ft. (2.159 cu. m) |
| EPA Luggage Compartment Volume | 500 — 9.5 cu. ft. (0.269 cu. m) |
| | 500c — 5.4 cu. ft. (0.152 cu. m) |
| EPA Interior Volume Index | 500 — 84.9 cu. ft. (2.405 cu. m) |
| | 500c — 81.6 cu. ft. (2.311 cu. m) |
| Trunk Lifter Height | 27.7 (703.6) |

WHEELS

| | |
|-------------------|--|
| Availability | Standard — 500 and 500c Pop |
| Type and material | Steel wheels with Tech Silver painted wheel covers |
| Size | 15 x 6.0 |
| Availability | Standard — 500 and 500c Lounge |
| Type and material | Cast-aluminum, nine split-spoke design, fully painted Satin Carbon |
| Size | 15 x 6.0 |
| Availability | Optional on 500 and 500c Lounge |
| Type and material | Cast-aluminum, polished face with Tech Silver painted pockets |
| Size | 15 x 6.0 |

TIRES

| | |
|--------------------|---|
| Availability | Standard — 500 Pop and Lounge |
| Size and type | 185/55R15 BSW All-season |
| Mfr. and model | Continental ContiProContact or Firestone Firehawk GTH or Pirelli Cinturato P7 A/S |
| Revs per mile (km) | 906 (563) |

