



200 Convertible

SPECIFICATIONS

2013 Chrysler 200 Convertible SPECIFICATIONS

*The information shown is preliminary and based on data available at the time of publication.
All dimensions are in inches (millimeters) unless otherwise noted.
All dimensions are measured at curb weight with standard wheels and tires unless otherwise noted.*

NOTE: Information shown is correct at time of publication and is subject to change.

GENERAL INFORMATION

Vehicle Type	Two-door Convertible
Assembly Plant	Sterling Heights Assembly, Mich.
EPA Vehicle Class	Two-door Coupe
Introduction Date	January 2011

BODY/CHASSIS

Layout	Transverse front engine with front-wheel drive
Construction	Steel unibody

ENGINE: 2.4-LITER, GASOLINE, DOHC, 16-VALVE, VVT, SMPI I-4

Availability	Standard on 200 Touring model
Type and Description	Four-cylinder inline, tuned intake manifold with electronic active charge motion control valves with dual counter-rotating balance shafts
Displacement	144 cu. in. (2360 cu. cm)
Bore x Stroke	3.46 x 3.82 (88 x 97)
Valve System	Chain-driven DOHC, 16 valves, electronically controlled dual variable-valve timing (VVT), direct-acting shimless mechanical bucket tappets
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	High-pressure die-cast aluminum block with dry iron liners, cast-aluminum cylinder heads, cast-aluminum ladder frame, forged-steel crankshaft
Compression	10.5:1
Power (SAE net, estimated)	173 bhp (129 kW) @ 6,000 rpm (71 bhp/liter)
Torque (SAE net, estimated)	166 lb.-ft. (225 N•m) @ 4,400 rpm
Max. Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	4.5 qt. (4.23L) SAE 5W-20
Coolant Capacity	7.7 qt. (7.3L)
Emission Controls	Single catalytic converter dual heated oxygen sensors and engine features ^(a)
Estimated EPA Fuel Economy mpg (City/Hwy)	18/29

^(a) Meets Federal Tier 2, Bin 5 emissions requirements and PZEV requirements in California, Massachusetts, New York, Maine, Vermont, Connecticut, Pennsylvania, Rhode Island, New Jersey, Oregon and Washington. Meets Euro IV emissions requirements.



200 Convertible

SPECIFICATIONS

ENGINE: 3.6-LITER, GASOLINE, DOHC, 24-VALVE, SMPI V-6

Availability	Standard on 200 Limited and S models, Available on Touring model
Type and Description	60-degree bank angle, liquid-cooled, three-plenum intake manifold with electronically controlled manifold tuning valve and short-runner valves
Displacement	3605 cu. cm
Bore x Stroke	3.78 x 3.28 (96 x 83 mm)
Valve System	DOHC, 24 valves, hydraulic, roller finger followers
Fuel Injection	Sequential, multi-port, electronic
Construction	High-pressure die-cast A380 aluminum block with iron liners and semi-permanent mold A319 aluminum heads
Compression Ratio	10.2:1
Power (SAE net, estimated)	283 bhp (211 kW) @ 6,400 rpm
Torque (SAE net, estimated)	260 lb.-ft. (353 N•m) @ 4,400 rpm
Max. Engine Speed	6,800 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	6 qt. (5.7L) with dry filter SAE 5W30
Coolant Capacity	11.6 qt. (10.98L)
Emission Controls	Dual catalytic converters, four heated oxygen sensors, electronic EGR, and internal engine features ^(b)
Estimated EPA Fuel Economy mpg (City/Hwy)	19/29

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

TRANSAXLE: 62TE, AUTOMATIC SIX-SPEED OVERDRIVE

Availability	Standard on 200 Touring, Limited and S models
Description	Six-speed, adaptive electronic control or Auto Stick driver-interactive manual control and electronically modulated torque converter clutch
Gear Ratios	
1 st	4.127
2 nd	2.842
3 rd	2.283
4 th	1.452
5 th	1
6 th	0.69
Reverse	3.214
Transfer Ratio	0.95
Final Drive Ratio	3.16 w/ 3.6L engine, 3.43 w/ 2.4L engine
Overall Top Gear	2.06 w/ 3.6L engine, 2.24 w/ 2.4L engine



200 Convertible

SPECIFICATIONS

SUSPENSION

Front	Independent MacPherson strut, coil spring over gas-charged shock absorbers, stabilizer bar
Rear	Multi-link independent with coil springs, link-type stabilizer bar, gas-charged shock absorbers and isolated rear suspension cradle

STEERING

Type	Power rack and pinion
Overall Ratio	16.65:1
Turning Diameter (curb-to-curb)	36.5 ft. (17-in. wheels), 37.7 ft. (18-in. wheels)
Steering Turns (lock-to-lock)	2.98 (17-in. wheels), 2.89 (18-in. wheels)

BRAKES

Power-assist Type	8 x 9 (204 x 230) tandem-diaphragm vacuum
Availability	Standard on Touring, Limited and S models
Front	
Size and Type	11.5 x 1.0 (294 x 26) vented rotors with 2.2 (57.0) single-piston floating caliper
Swept Area (Total Front)	223.5 sq. in. (1442.1 sq. cm)
Rear	
Size and Type	Standard: 10.3 x 0.4 (262 x 10) solid rotor with 1.4 (35.0) single-piston floating caliper; Optional: 11.9 x 0.4 (302 x 10) solid rotor with 1.4 (35.0) single-piston floating caliper
Swept Area (Total Rear)	Standard: 138.6 sq. in. (894.6 sq. cm); Optional: 190.8 sq. in. (1230.9 cm)
Parking Brake Type	Drum-in-hat
Anti-lock Brake System (ABS)	Standard
Electronic Stability Control (ESC)	Standard
Traction Control	Standard
Brake Assist	Standard

DIMENSIONS AND CAPACITIES

General	
Wheelbase	108.9 (2765)
Track, Front	61.7 (1567)
Track, Rear	62.7 (1594)
Overall Length	194.8 (4947)
Overall Width	72.5 (1842.6) w/o side mirror / 82.3 (2089.3) with side mirrors
Overall Height w/Cloth Convertible Top	57.9 (1470) with 225/55R17
Overall Height w/Retractable Hard Top	57.8 (1469) with 225/55R17
Aero	
Cd	0.342
Fuel Tank Capacity, gal. (L)	16.9 (64.0) Standard and FFV 18.5 PZEV



200 Convertible

SPECIFICATIONS

Towing Capabilities, NAFTA Markets lbs. (kg)^(e)

2.4L Auto. Trans	1,000 (450)
3.6L Auto. Trans	1,000 (450)

(e) Maximum frontal area of trailer or boat: 22 square feet 3.6L engine and 11 square feet 2.4L engine.

U.S. Curb Weight, Base Vehicle, lbs. (kg)

2.4L Gasoline Engine 200 Touring	3898.0 (1768.1)
3.6L Gasoline Engine 200 Touring	4000.0 (1814.4)

ACCOMMODATIONS

Seating Capacity - F/R	2/2
EPA Total Interior Passenger Volume, cu. ft. (cu. m)	88.4 (2.50)
Front	
Head Room w/Cloth Convertible Top	38.7 (984)
Head Room w/Retractable Hard Top	39.0 (992)
Legroom	42.4 (1077)
Shoulder Room	56.4 (1432)
Hip Room	52.7 (1339)
Seat Travel	10.2 (260)
EPA Front Compartment Volume, cu. ft. (cu. m)	53.6 (1.52)
Rear	
Head Room w/Cloth Convertible Top	37.0 (939)
Head Room w/Retractable Hard Top	36.3 (921)
Legroom	33.5 (850)
Shoulder Room	47.1 (1197.4)
Hip Room	44.2 (1123)
EPA Rear Compartment Volume, cu. ft. (cu. m)	34.8 (0.99)
Cargo	
Trunk Lift-over Height	31.2 (792)
EPA Total Trunk Volume – Top Up	13.3 (0.38)
EPA Total Trunk Volume – Top Down	7.0 (0.2)



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WHEELS

Availability	Standard on 200 Touring model
Type and Material	Machined and painted cast-aluminum, Sparkle Silver
Size	17 in. x 6.5 in.

Availability	Standard on 200 Limited model, available on Touring model
Type and Material	Polished with Painted Pockets, cast-aluminum, Satin Carbon
Size	18 in. x 7.0 in.

Availability	Standard on 200 S model
Type and Material	Polished with Painted Pockets, cast-aluminum, Gloss Black
Size	18 in. x 7.0 in.

TIRES

Availability	Standard on 200 Touring model
Size and Type	225/55R17, All-season
Model	Michelin Primacy MXV4 Touring
Revs per Mile (km)	778 (1252.0)

Availability	Standard on 200 Limited and S models, available on Touring model
Size and Type	P225/50R18, All-season Touring
Model	Goodyear Eagle LS-2 Touring
Revs per Mile (km)	777 (1250.4)

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