



# 200 CONVERTIBLE / SPECIFICATIONS

## 2012 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

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

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

Availability	Standard on 200 Touring
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 <sup>(a)</sup>
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	Available on 200 Touring. Standard on Limited and S
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 <sup>(d)</sup>
Estimated EPA Fuel Economy mpg (City/Hwy)	19/29

(d) 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
Description	Six-speed, adaptive electronic control or Auto Stick driver-interactive manual control and electronically modulated torque converter clutch
Gear Ratios	
1 <sup>st</sup>	4.127
2 <sup>nd</sup>	2.842
3 <sup>rd</sup>	2.283
4 <sup>th</sup>	1.452
5 <sup>th</sup>	1
6 <sup>th</sup>	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

## DRIVETRAIN

Front-wheel Drive	Standard with all engines
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## 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

### Towing Capabilities, NAFTA Markets lbs. (kg)<sup>(e)</sup>

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)



# 200 CONVERTIBLE / SPECIFICATIONS

Shoulder Room	47.1 (1197.4)
Hip Room	44.2 (1123)
EPA Rear Compartment Volume, cu. ft. (cu. m)	34.8 (0.99)
<b>Cargo</b>	
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)

## BODY/CHASSIS

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

## 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
<b>Front</b>	
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)
<b>Rear</b>	
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



# 200 CONVERTIBLE / SPECIFICATIONS

## 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
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
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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