



# 200 SEDAN / SPECIFICATIONS

## 2012 Chrysler 200 Sedan 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	Four-door sedan
Assembly Plant	Sterling Heights Assembly, Michigan
EPA Vehicle Class	Mid-size sedan
Introduction Date	December 2010

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

Availability	Standard on 200 LX, Touring and Limited
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	7.2 qt. (6.8L)
Emission Controls	Single catalytic converter dual heated oxygen sensors and engine features <sup>(a)</sup>
Estimated EPA Fuel Economy mpg (City/Hwy)	21 city / 30 highway with four-speed ATX 20 city / 31 highway with six-speed ATX

(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.



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

Availability	Available on 200 Touring, Limited and standard on 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 Nm) @ 4,400 rpm
Max. Engine Speed	6,800 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	6 qts. (5.7L) with dry filter SAE 5W30
Coolant Capacity	10.3 qts. (9.75L)
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: 40TES, AUTOMATIC FOUR-SPEED OVERDRIVE

Availability	Standard on 200 LX
Description	Four-speed overdrive, adaptive electronic control, electronically modulated converter clutch
Gear Ratios	
1 <sup>st</sup>	2.842
2 <sup>nd</sup>	1.57
3 <sup>rd</sup>	1.00
4 <sup>th</sup>	0.69
Reverse	2.21
Final Drive Ratio	3.91 w/2.4L engine
Overall Top Gear	2.69 w/2.4L engine



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### 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

### DRIVETRAIN

Front-wheel Drive	Standard with all engines
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### DIMENSIONS AND CAPACITIES

General	
Wheelbase	108.9 (2765.0)
Track, Front	61.7 (1567.0)
Track, Rear	62.7 (1593.8)
Overall Length	191.7 (4870.1)
Overall Width	72.5 (1842.62) w/o Side Mirrors / 83.5 (2121.4) with Side Mirrors
Overall Height	58.4 (1482.4) (For P225/55R17)
Aero	
Cd	.034
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 LX four-speed transmission	3402.8 (1543.5)
3.6L Gasoline Engine	200 Touring six-speed transmission	3575.8 (1622.0)



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## ACCOMMODATIONS

Seating Capacity - F/R	2/3
EPA Total Interior Passenger Volume, cu. ft. (cu. m)	100.3 (2.84)
Front	
Head Room w/o Sunroof	40.1 (1017.3)
Head Room w/Sunroof	37.9 (962.7)
Legroom	42.4 (1077.2)
Shoulder Room	56.3 (1431.1)
Hip Room	52.6 (1336.19)
Seat Travel	10.2 (260)
EPA Front Compartment Volume, cu. ft. (cu. m)	55.3 (1.56)
Rear	
Head Room	38.4 (975.2)
Legroom	36.2 (919.2)
Shoulder Room	56.0 (1421.69)
Hip Room	52.8 (1341.26)
Knee Clearance	2.0 (49.8)
EPA Rear Compartment Volume, cu. ft. (cu. m)	45.0 (1.27)
Cargo	
Trunk Lift-over Height	31.5 (799.3) (For P225/55R17)
SAE Luggage Compartment Volume, cu. ft. (cu. m)	13.6 (0.39)

## 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)



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### BRAKES

Power-assist Type	8 x 9 (204 x 230) tandem-diaphragm vacuum
Availability	Standard on LX, 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	10.3 x 0.4 (262 x 10) solid rotor with 1.4 (35.0) single-piston floating caliper
Swept Area (Total Rear)	138.6 sq. in. (894.6 sq. cm)
Parking Brake Type	Drum-in-hat
Anti-lock Brake System (ABS)	Standard
Electronic Stability Control (ESC)	Standard
Traction Control	Standard
Brake Assist	Standard

### WHEELS

Availability	Standard on 200 LX model
Type and Material	Steel painted with Sparkle Silver wheel cover
Size	17 in. x 6.5 in.
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.

### TIRES

Availability	Standard on 200 Touring models
Size and Type	P225/55R17, 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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Availability	Standard on 200 LX model
Size and Type	P225/55R17, All-season Touring
Model	Continental ProContact Touring
Revs per Mile (km)	779 (1262.7)

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