

2016 Chrysler 200 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

Body Style	Four-door sedan
Assembly Plant	Sterling Heights Assembly, Mich.
EPA Vehicle Class	Mid-size sedan
Introduction Date	Spring 2014

BODY AND CHASSIS

Layout	Transverse front engine with front-wheel drive (FWD) or all-wheel drive (AWD)
Construction	Steel uni-frame

ENGINE: 2.4-LITER MULTIAIR2 TIGERSHARK, I-4 WITH ENGINE

Availability	Standard — all models
Type and Description	Four-cylinder inline, 16-valve MultiAir2 with multiport fuel injection
Displacement	144 cu. in. (2,360 cu. cm)
Bore x Stroke	3.46 x 3.82 (88 x 97)
Valve System	SOHC, 16 valves (4 valves per cylinder)
Fuel Injection	Sequential, multiport, 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	10.0:1
Power (SAE net, estimated)	184 hp (135 kW) @ 6,250 rpm (preliminary)
Torque (SAE net, estimated)	173 lb.-ft. (234 N•m) @ 4,600 rpm (preliminary)
Max. Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane
Oil Capacity	5.5 quarts (5.2 liters)
Coolant Capacity	7.5 quarts (7.1 liters)
Emission Controls	GPEC3 engine-management system with close-coupled catalyst; and wide range O ² sensor (a)
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.
Estimated EPA Fuel Economy (mpg) (city/hwy/combined)	23/36/28

(a) Meets Federal Tier 2, Bin 4 emissions requirements PZEV and SULEV30 requirements in California, Delaware, Maryland, Massachusetts, New York, Maine, Vermont, Connecticut, Pennsylvania, Rhode Island, New Jersey, Oregon and Washington.

ENGINE: 3.6-LITER PENTASTAR V-6

Availability	Optional — Limited, 200S and 200C models
Type and Description	60-degree bank angle, liquid-cooled, three-plenum intake manifold with electronically-controlled manifold tuning valve and short-runner valves
Displacement	220 cu. in./3605 cu. cm
Bore x Stroke	3.78 x 3.27 (96 x 83)
Valve System	Chain-drive DOHC, 24 valves (4 valves per cylinder), hydraulic end-pilot roller rockers, variable cam phasing on intake and exhaust cams
Fuel Injection	Sequential, multiport, 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)	295 bhp (216 kW) @ 6,350 rpm
Torque (SAE net, estimated)	262 lb.-ft. (355 N•m) @ 4,250 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	6 quarts (5.7 liters) with dry filter SAE 5W30
Coolant Capacity	8.58 quarts (8.12 liters)
Emission Controls	Integrated cast-aluminum header manifolds; positive crankcase ventilation; inlet and exhaust cam phasers with internal exhaust gas recirculation (no EGR/AIR required); evaporative emissions system
Estimated EPA Fuel Economy (mpg) (city/hwy/combined)	FWD 19/32/23 AWD 18/29/22
Engine Assembly Plant	Trenton Engine Plant, Trenton, Mich.

TRANSMISSION: 948TE/9HP48, AUTOMATIC NINE-SPEED

Availability	Standard — all models
Description	Nine-speed FWD/AWD, electronically-controlled automatic overdrive transmission with torque converter clutch. Clutch-to-clutch architecture, with integral electro/hydraulic controls module
Gear Ratios	
1st	4.71
2 nd	2.84
3 rd	1.91
4 th	1.38
5 th	1.00
6 th	0.81
7 th	0.70
8 th	0.58

g th	0.48
Reverse	3.81
Spread	9.81
Final Drive Ratio – 948TE	3.73 with 2.4-liter engine
Final Drive Ratio – 9HP48	4.08 with 3.6-liter engine

ELECTRICAL SYSTEM

Alternator	160-amp
Battery	600-amp maintenance-free (LX, Limited) 730-amp (200S, 200C)

SUSPENSION

Front	MacPherson strut, dual reacting twin tube shock absorbers
Rear	Multi-link independent dual reacting twin tube shock absorbers

STEERING

Type	Electric power rack and pinion
Overall Ratio	15:2 (FWD and AWD)
Turning Diameter (curb-to-curb)	FWD/AWD 39.8 (12.13 m)
Steering Turns (lock-to-lock)	2.67

BRAKES

Power-assist Type	Vacuum assist
Availability	Standard on Touring and Limited models
Front	
Size and Type	2.4-liter: (305 x 28) rotors with (60.0) single-piston floating caliper 3.6-liter: (330 x 28) rotors with (60.0) single-piston floating caliper
Swept Area (Total Front)	2.4-liter: 127.11 sq in. (820.08 sq cm) 3.6-liter: 139.77 sq in. (901.76 sq cm)
Rear	
Size and Type	(278 x 12) rotors with (38.0) single-piston aluminum caliper
Swept Area (Total Rear)	98.98 sq. in. (638.6 sq. cm)
Parking Brake Type	Electronic park brake
Anti-lock Brake System (ABS)	Standard
Electronic Stability Control (ESC)	Standard
Traction Control	Standard
Brake Assist	Standard



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DIMENSIONS AND CAPACITIES

Wheelbase	108.0 (2,742.0)
Track, Front	62.1 (1,577.8)
Track, Rear	62.0 (1,575.6)
Overall Length	192.3 (4,884.7)
Overall Width	73.6 (1,871)
Overall Height	58.7 (1,491)
Front Overhang	40.9 (1,039)
Rear Overhang	43.4 (1,103)
Approach Angle (Deg.)	13.5
Departure Angle (Deg.)	17.8
Ground Clearance	3.6-liter FWD with 17-in. tire (lowest available): 147mm
Aero	
Cd	0.27
Fuel Tank Capacity, gal. (liter)	15.8
Towing Capabilities, NAFTA Markets lbs. (kg)	No trailer tow recommended
U.S. Curb Weight, Base Vehicle, lbs. (kg)	3,473 (1,575)
GVWR (Base vehicle)	4,612 (2,092)

ACCOMMODATIONS

Seating Capacity - F/R	2/3
EPA Total Interior Passenger Volume, cu. ft. (cu. m)	101.4 (0.028)
Front	
Headroom	38.7 (983)
Legroom	42.2 (1,071)
Shoulder Room	58.5 (1,485)
Hip Room	54.5 (1,384)
Seat Travel	8.27 (210)
EPA Front Compartment Volume, cu. ft. (cu. m)	55.3 (1.56)
Rear	
Headroom	37.4 (950)
Legroom	37.6 (956)
Shoulder Room	56.7 (1,441)
Hip Room	52.7 (1,338)
Knee Clearance	2.8 (71.3)
Rear Compartment Volume Index, cu. ft. (cu. m)	46.1 (1.305)



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Cargo

Trunk Lift-over Height	28.6 (726)
Trunk Volume, cu. ft. (cu. m)	16.0
Interior Volume	115.9
Passenger Volume	101.4

WHEELS

Availability	200 LX
Type and Material	Steel with cover
Size	17 in. x 7.0 in.

Availability	200 Limited
Type and Material	Cast Aluminum, Painted Tech Silver Cast Aluminum, Painted Satin Silver
Size	17 in. x 7.5 in. 18 in. x 8.0 in.

Availability	200S
Type and Material	Cast Aluminum, Painted Satin Carbon Cast Aluminum, Painted Hyper Black
Size	18 in. x 8.0 in. 19 in. x 8.0 in.

Availability	200C
Type and Material	Cast Aluminum, Painted Satin Silver Cast Aluminum, Polished Satin Clear Cast Aluminum, Polished face, painted pockets
Size	17 in. x 7.5 in. 18 in. x 8.0 in. 19 in. x 8.0 in.



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TIRES

Availability	200 LX
Size and Type (Revs per km)	Bridgestone 215/55R17 (489)
	Nexen 215/55R17 (493)
	Goodyear 215/55R17 (491)
Availability	200 Limited
Size and Type (Revs per km)	Bridgestone 215/55R17 (489)
	Nexen 215/55R17 (493)
	Goodyear 215/55R17 (491)
	Nexen 235/45R18 (492)
Availability	200S
Size and Type (Revs per km)	Bridgestone 235/45R18 (495)
	Nexen 235/40R19 (490)
Availability	200C
Size and Type (Revs per km)	Bridgestone 215/55R17 (489)
	Goodyear 215/55R17 (491)
	Bridgestone 235/45R18 (495)
	Nexen 235/40R19 (490)

