

2014 Dodge Avenger CANADIAN SPECIFICATIONS

*Specifications are based on the latest product information available at the time of publication.
All dimensions are in millimetres (inches) unless otherwise noted.
All dimensions measured at curb weight with standard tires and wheels.*

GENERAL INFORMATION

Vehicle Type	Four-door sedan
Assembly Plant	Sterling Heights Assembly, Mich. (U.S.A.)
EnerGuide Vehicle Class	Mid-size
Introduction date	December 2008

BODY/CHASSIS

Layout	Transverse front engine, front-wheel drive
Construction	Steel Unibody

ENGINE: 2.4-LITRE GASOLINE DOHC 16-VALVE DUAL VVT SMPI I-4

Availability	Standard on Avenger CVP, SXT models
Type and Description	Four cylinders in-line, tuned intake manifold with electronic active charge motion control valves, dual counter-rotating balance shafts
Displacement	2,360 cu. cm (144 cu. in.)
Bore x Stroke	88 x 97 (3.46 x 3.82)
Valve System	Chain-driven DOHC, 16 valves, electronically-controlled dual variable-valve timing (VVT), direct-acting shimless mechanical bucket tappets
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 Ratio	10.5:1
Power	173 bhp @ 6,000 rpm (71 bhp/litre)
Torque	166 lb.-ft. @ 4,400 rpm
Max. Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	4.23 litres (4.5 qt.)
Coolant Capacity	6.8 litres (7.2 qt.)

Emission Controls	Single catalytic converter, dual heated oxygen sensors and engine features 0.56 g/km (0.9 g/mile)
2013 EnerGuide Fuel Economy L/100 km (mpg) City/Hwy	10.0 (28) / 6.9 (41) with four-speed automatic 10.6 (27) / 6.5 (43) with six-speed automatic

ENGINE: 3.6-LITRE GASOLINE DOHC 24-VALVE SMPI V6

Availability	Optional on Avenger SE model, Standard on R/T 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	3,605 cu. cm (220 cu. in.)
Bore x Stroke	96 x 83 (3.78 x 3.28)
Valve System	DOHC, 24 valves, hydraulic, roller finger followers
Fuel Injection	Sequential, multiport, electronic
Construction	High-pressure die-cast A380 aluminum block with iron liners and semi - permanent mould A319 aluminum heads
Compression Ratio	10.0:1
Power	283 bhp @ 6,400 rpm
Torque	260 lb.-ft. @ 4,400 rpm
Max. Engine Speed	6,800 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2 — acceptable
Oil Capacity	5.7 litres (6 qt.) with dry filter
Coolant Capacity	9.75 litres (10.3 qt.)
Emission Controls	Dual catalytic converter, four heated oxygen sensors, electronic EGR, and internal engine features
2013 EnerGuide Fuel Economy L/100 km (mpg) (city/hwy)	11.0 (26) / 6.8 (42)

TRANSAXLE: 40TES AUTOMATIC FOUR-SPEED OVERDRIVE

Availability	Standard with Avenger CVP and SXT models
Description	Four-speed overdrive, adaptive electronic control, electronically-modulated converter clutch
Gear Ratios	
1st	2.842
2nd	1.57
3rd	1.00
4th	0.69
Reverse	2.21

Final Drive Ratio	3.91 with 2.4-litre engine
Overall Top Gear	2.69 with 2.4-litre engine

TRANSAXLE: 62TE AUTOMATIC SIX-SPEED OVERDRIVE

Availability	Available on Avenger CVP and SXT and standard on R/T models
Description	Six-speed, adaptive electronic control or Auto Stick driver-interactive manual control and electronically-modulated torque converter clutch
Gear Ratios	
1st	4.127
2nd	2.842
3rd	2.283
4th	1.452
5th	1.00
6th	0.69
Reverse	3.214
Transfer Ratio	0.95
Final Drive Ratio	3.16 with 3.6-litre engine, 3.43 with 2.4-litre engine
Overall Top Gear	2.06 with 3.6-litre engine, 2.24 with 2.4-litre engine

DRIVETRAIN
Front-wheel-Drive

Availability	Standard with all engines
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SUSPENSION

Front	Independent MacPherson strut, coil spring over gas-charged shock absorbers, stabilizer bar with isolated suspension cradle
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)	11.1 metres (36.5 ft.) (17-in. wheels), 11.5 metres (37.7 ft.) (18-in. wheels)
Steering Turns (lock-to-lock)	2.98 (17-in. wheels), 2.89 (18-in. wheels)

BRAKES mm (in.) unless otherwise noted

Availability	Standard on Avenger SE, SXT and R/T models
Power-assist Type	204 x 230 (8 x 9) tandem-diaphragm vacuum
Front	
Size and Type	294 x 26 (11.5 x 1.0) vented rotors with 57.0 (2.2) single-piston floating caliper
Swept Area (Total Front)	1,442.1 sq. cm (223.5 sq. in.)
Rear	
Size and Type	262 x 10 (10.3 x 0.4) solid rotor with 35.0 (1.4) single-piston floating caliper
Swept Area (Total Rear)	894.6 sq. cm (138.6 sq. in.)
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 mm (in.) unless otherwise noted

Wheelbase	2,765 (108.9)
Track, Front	1,567 (61.7)
Track, Rear	1,594 (62.7)
Overall Length	4,892 (192.6)
Overall Width	1,850 (72.8) without side mirrors / 2,063.8 (81.3) with side mirrors
Overall Height	1,483 (58.4) with P225/55R17
Cd	0.328
Fuel Tank Capacity	64.0 litre (14.1 gal.) Standard and FFV
Towing Capabilities	
2.4-litre Auto. Trans.	450 kg (1,000 lb.)
3.6-litre Auto. Trans.	450 kg (1,000 lb.)
Maximum frontal area of trailer or boat: 2.04 square metres (22 square feet) 3.6-litre engine and 1.02 square metres (11 square feet) 2.4-litre engine.	
Curb Weight	
2.4-litre I-4 Engine	Avenger CVP 1,542.3 kg (3,400.2 lb.)
3.6-litre V6 Engine	Avenger SXT 1,636.2 kg (3,607.2 lb.)

ACCOMODATIONS mm (in.) unless otherwise noted

Seating Capacity - F/R	2/3
EnerGuideTotal Interior Passenger Volume	2,837 litres (100.2 cu. ft.)
Front	
Head Room without sunroof	1,017 (40.0)
Head Room without sunroof	963 (37.9)
Legroom	1,077 (42.4)
Shoulder Room	1,431 (56.3)
Hip Room	1,336 (52.6)
Seat Travel	260 (10.32)
EnerGuide Front Compartment Volume	1,566 litres (55.3 cu. ft.)
Rear	
Head Room without sunroof	972 (38.3)
Legroom	919 (36.2)
Shoulder Room	1,422 (56.0)
Hip Room	1,341 (52.8)
Knee Clearance	50 (2.0)
EnerGuide Rear Compartment Volume	1,271 litres (44.9 cu. ft.)
Cargo	
Trunk Lift-over Height	774 (30.5) with P225/55R17
Luggage Compartment Volume	382 litres (13.5 cu. ft.)

WHEELS (in.)

Availability	Standard on Avenger CVP four-cylinder
Type and Material	Steel wheel with painted wheel cover, Sparkle Silver
Size	17 x 6.5
Availability	Available on Avenger CVP
Type and Material	Machined and painted cast-aluminum, Sparkle Silver
Size	17 x 6.5
Availability	Available on Avenger SXT
Type and Material	Chrome Clad aluminum
Size	18 x 7.0

Availability	Standard on SXT
Type and Material	Cast Aluminum, Tech Silver
Size	18 x 7.0

Availability	Standard on Avenger R/T
Type and Material	Polished and painted cast aluminum, Sparkle Silver
Size	18 x 7.0

Availability	Standard on Avenger SXT Blacktop
Type and Material	Gloss Black Aluminum Wheel
Size	18 x 7.0

TIRES

Availability	Standard on Avenger R/T; Available on SXT
Size and Type	P225/50R18, All-season Touring
Model	Goodyear Eagle LS-2
Revs per km (mile)	483 (777)

Availability	Available on Avenger CVP
Size and Type	P225/55R17, All-season Touring
Model	Continental ProContact Touring
Revs per km (mile)	484 (779)

Availability	Standard on CVP
Size and Type	225/55R17, All-season
Model	Nexen CP671
Revs per km (mile)	779 (484)

