

2016 Dodge Grand Caravan 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	Multipurpose vehicle
Assembly Plant	Windsor, Ontario
EnerGuide Vehicle Class	Multipurpose vehicle

BODY/CHASSIS

Layout	Transverse front engine, front-wheel drive
Construction	Unitized steel with hinged front doors; sliding left and right side doors — power available; rear liftgate with gas props — power available

ENGINE: 3.6-LITRE PENTASTAR™, GASOLINE, DOHC, 24-VALVE, VARIABLE VALVE TIMING (VVT) V6

Availability	Standard
Type and Description	60-degree bank angle, liquid-cooled with three-plenum intake manifold, 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 3.27)
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	10.2:1
Power	283 hp @ 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
2015 EnerGuide Fuel Economy L/100km (mpg) city/hwy	13.7 (21) / 9.4 (30)
Engine Assembly Plant	Trenton, Michigan (U.S.A.)

TRANSMISSION: 62TE, AUTOMATIC, SIX-SPEED OVERDRIVE

Availability	Standard
Description	Six-speed, adaptive electronic control, electronically modulated torque converter clutch
Gear Ratios	
1st	3.90
2nd	2.69
3rd	2.16
4th	Upshift – 1.37 WOT kickdown – 1.49
5th	0.95
6th	0.65
Reverse	3.04
Transfer Ratio	0.95
Final Drive Ratio	3.16
Overall Top Gear	2.068

ELECTRICAL SYSTEM

Alternator	160A
Battery	730 CCA, maintenance-free

SUSPENSION

Front	Independent MacPherson strut, coil over gas-charged shock absorbers, stabilizer bar with isolated suspension cradle
Rear	Twist-beam axle with coil springs, track bar, gas-charged shock absorbers; self-leveling shock absorbers optional

STEERING

Type	Power rack and pinion
Overall Ratio	14.3:1
Turning Diameter (curb-to-curb)	11.92 m (39.1 ft.)
Steering Turns (lock-to-lock)	2.90
P/S pump	Hydraulic

BRAKES

mm (in.) unless otherwise noted

Type	All — Power assist, 230 x 230 (9 x 9) tandem-diaphragm vacuum, anti-lock braking system (ABS)
Availability	Standard on all models
Front	
Rotor size and type	330 x 28 (13.0 x 1.1) vented rotor
Caliper size and type	51 mm twin-piston caliper
Swept area	475 sq. cm (73.6 sq. in.)
Rear	
Rotor size and type	328 x 12 (12.9 x 0.47) solid rotor
Caliper size and type	45 mm single-piston IPB caliper
Swept area	429 sq. cm (66.5 sq. in.)

DIMENSIONS AND CAPACITIES

mm (in.) unless otherwise noted

Wheelbase	3,078 (121.2)
Overhang — Front	961 (37.8)
Overhang — Rear	1,112 (43.8)
Track — Front	1,666 (65.6)
Track — Rear	1,647 (64.8)
Overall Length	5,151 (202.8)
Overall Width	1,998 (78.7)
Overall Width with Mirrors	2,247 (88.5)
Overall Height	1,751 (68.9)
Liftover Height	609 (24.0)
Cargo Width at Wheelhouse	1,239 (48.8)
Maximum Cargo Height	1,172 (46.2)
Approach Angle (degrees)	13.7
Ramp Breakover Angle (degrees)	13.6
Departure Angle (degrees)	18.5
Minimum Running Ground Clearance (curb load)	148 (5.8)
Frontal Area	32.3
Drag Coefficient (Cd)	0.316
Aero CdA	10.2
Fuel Tank Capacity, litre (imp. gal.)	76 (16.7)

Gross Vehicle Weight Rating (GVWR)	2,744 kg (6,050 lb.)
Maximum Towing Capacity	1,633 kg (3,600 lb.) — with Trailer-tow Prep Package
Curb Weight	2,050 kg (4,510 lb.) — Automatic transaxle
Weight Distribution % F/R	56/44

ACCOMMODATIONS

mm (in.) unless otherwise noted

Seating Capacity (front/second/third rows)	2/2/3
Total Interior Passenger Volume, litres (cu. ft.)	4,630 litres (163.5 cu.ft.) / 4,420 litres (156.1 cu.ft.)
Front	
Headroom	1,012 (39.8)
Headroom with Sunroof	946 (37.2)
Legroom	1,034 (40.7)
Shoulder Room	1,619 (63.7)
Hip Room	1,485 (58.4)
Seat Travel	220 (8.7)
Recliner Angle Range (degrees)	Manual recline: 88 Power recline: 59
Front Passenger Volume	1,653.7 litres (58.4 cu.ft.)
Intermediate	
Head Room	939 (37.0) Bench seat 999 (39.3) Captain's chairs
Legroom	941 (37.1) Bench seat 926 (36.5) Captain's chairs
Shoulder Room	1,643 (64.7) Bench seat 1,628 (64.1) Captain's chairs
Hip Room	1,646 (64.8) Bench seat 1,651 (65.0) Captain's chairs
Intermediate Passenger Volume	1,529.1 litres (54.0 cu.ft.)
Rear	
Head Room	963 (37.9) Bench seat/Captain's chairs
Legroom	959 (37.7) Bench seat 830 (32.7) Captain's chairs
Shoulder Room	1,575 (62.0) Bench seat/Captain's chairs
Hip Room	1,238 (48.7) Bench seat/Captain's chairs
Rear Passenger Volume	1,447 litres (51.1 cu.ft.)

Cargo Volume

Maximum Cargo Volume	4,072 litres (143.8 cu.ft.)
Behind Second-row Seats	2,359 litres (83.3 cu.ft.)
Aft of Third-row Seat	934.5 litres (33.0 cu.ft.)
Total Passenger plus Cargo Volume	5,544 litres (195.8 cu.ft.)

WHEELS (in.)

Availability	Standard — Grand Caravan CVP and SXT
Type and Material	Steel with painted bolt-on wheel cover
Size	17 x 6.5

Availability	Standard — Grand Caravan Premium Plus
Type and Material	Cast-aluminum with Granite Crystal finish
Size	17 x 6.5

Availability	Standard — Grand Caravan Crew and Crew Plus
Type and Material	Cast-aluminum
Size	17 x 6.5

Availability	Standard — Grand Caravan R/T and SXT with Blacktop Appearance Package
Type and Material	Cast-aluminum with Gloss Black pockets
Size	17 x 6.5

TIRES

Availability	Standard — All models
Size and Type	225/65R17 BSW touring
Model	Yokohama

Availability	Available — Grand Caravan SXT with SXT Plus package
Size and Type	P225/65R17 BSW all-season touring
Model	Kumho

Parking Brake Type	Integral parking brake
Four-wheel Anti-lock Brakes	Standard
Electronic Stability Control	Standard

All-speed Traction Control	Standard
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Brake Assist	Standard
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