



2013 Dodge Grand Caravan CANADIAN SPECIFICATIONS

All dimensions are in millimetres (inches) 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	Multipurpose vehicle
Assembly Plant	Windsor, Ontario
EnerGuide Vehicle Class	Minivan
Introduction date	December 2008

ENGINE: 3.6-LITRE PENTASTAR™ DOHC 24-VALVE VVT V6

Availability	Standard
Type and Description	60° bank angle, liquid-cooled, with three-plenum intake manifold, electronically-controlled manifold tuning valve and short-runner valves
Displacement, cu. cm	3605
Bore x Stroke	96 x 83
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 mould A319 aluminum heads
Compression Ratio	10.2:1
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, L (qt.)	5.68 (6) with dry filter
Coolant Capacity, L (qt.)	9.75 (10.3)
Emission Controls	Dual catalytic converter, four heated oxygen sensors, electronic EGR, and internal engine features
2012 EnerGuide Fuel Economy L/100 km (mpg) - City/Hwy	12.2 (23)/7.9 (36)
Assembly Plant	Trenton, Michigan, U.S.A.



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TRANSAXLE: 62TE, AUTOMATIC SIX-SPEED OVERDRIVE

Availability	Standard
Description	6-speed, adaptive electronic control, electronically modulated torque converter clutch
Gear Ratios	
1 st	4.127
2 nd	2.842
3 rd	2.283
4 th	Upshift – 1.452 WOT kickdown – 1.570
5 th	1.0
6 th	0.690
Reverse	3.214
Transfer Ratio	0.95
Final Drive Ratio	3.16
Overall Top Gear	2.24

DRIVETRAIN

Front-wheel Drive	Standard
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ELECTRICAL SYSTEM

Alternator	160A
Battery	700 CCA, maintenance-free

DIMENSIONS AND CAPACITIES

Wheelbase	3078 (121.2)
Overhang—Front	961 (37.8)
Overhang—Rear	1112 (43.8)
Track—Front	1666 (65.6)
Track—Rear	1647 (64.8)
Overall Length	5151 (202.8)
Overall Width	1998 (78.7)
Overall Width with Mirrors	2247 (88.5)
Overall Height	1725 (67.9)
Liftover Height	620 (24.4)
Cargo Width at Wheelhouse	1246 (49.03)
Maximum Cargo Height	1172 (46.16)



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Minimum Running Ground Clearance (curb load)	142 (5.6)
Fuel Tank Capacity, L (gal.)	76 (16.7)
Gross Vehicle Weight Rating (GVWR), kg (lb.)	2744 (6050)
Towing Capacity, kg (lb.)	1632 (3600)— with Trailer-tow Prep Package
Curb Weight, kg (lb.)	2050 (4510)— Automatic transaxle
Weight Distribution F/R	56/44

ACCOMMODATIONS

Seating Capacity — F/I/R	2/2/3
Total Interior Passenger Volume, L (cu. ft.)	4630 (163.5) / 4420 (156.1)

Front

Head Room	1012 (39.8)
Head Room with Sunroof	946 (37.2)
Leg Room	1034 (40.7)
Shoulder Room	1619 (63.7)
Hip Room	1485 (58.4)
Seat Travel	220 (8.7)

Intermediate

Head Room	999 (39.3)
Leg Room	926 (36.5)
Knee Clearance	81 (3.2)
Shoulder Room	1628 (64.1)
Hip Room	1651 (65.0)
Intermediate Passenger Volume, L (cu. ft.)	1529 (54.0)

Rear

Head Room	963 (37.9)
Leg Room	830 (32.7)
Knee Clearance	153 (6.0)
Shoulder Room	1575 (62.0)
Hip Room	1238 (48.7)
Rear Passenger Volume, L (cu. ft.)	1447 (51.1)

Cargo Volume

Maximum Cargo Volume, L (cu. ft.)	4072 (143.8)
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Behind Second-row Seats, L (cu. ft.)	2359 (83.3)
Aft of Third-row Seat, L (cu. ft.)	934 (33.0)
Total Passenger plus Cargo Volume, L (cu. ft.)	5544 (195.8)

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

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), m (ft.)	11.92 (39.1)
Steering Turns (lock-to-lock)	2.90

BRAKES

Power Assist Type	All — 204 x 320 (8 x 9) tandem-diaphragm vacuum
Availability	standard on all models
Front	
Size and Type, in. (mm)	11.9 x 1.1 (302 x 28) vented rotors with 66 mm single-piston caliper
Swept Area (total front), sq. cm (sq. in.)	355 (55.0)
Rear	
Size and Type, in. (mm)	12.0 x 0.47 (305 x 12) solid rotors with 42 mm single-piston IPB caliper
Swept Area (total rear), sq. in. (sq. cm)	54.3 (350)
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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WHEELS – DODGE

Availability	Standard on Grand Caravan CVP and SXT
Type and Material	Steel with wheel cover
Size (in.)	16 x 6.5
Availability	Standard on Grand Caravan SE Plus
Type and Material	Cast-aluminum
Size (in.)	16 x 6.5
Availability	Standard on SXT Plus
Type and Material	Cast-aluminum
Size (in.)	17 x 6.5
Availability	Standard on Grand Caravan Crew and Crew Plus
Type and Material	Cast-aluminum
Size (in.)	17 x 6.5
Availability	Standard on Grand Caravan R/T
Type and Material	Cast-aluminum Satin Carbon
Size (in.)	17 x 6.5

TIRES – DODGE

Availability	Standard on Grand Caravan CVP, SE Plus and SXT
Size and Type	225/65R16, All-season
Model	Yokohama Avid S33
Revs per km (mile)	742 (760)
Availability	Standard on Grand Caravan SXT Plus, Crew, Crew Plus and R/T
Size and Type	P225/65R17, All-season
Model	Kumho Solus, KH16
Revs per km (mile)	453 (729)



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Availability	Optional on Grand Caravan Crew Plus and R/T
Size and Type	P225/65R17, All-season
Model	Michelin Energy Saver A/S
Revs per km (mile)	457 (736)

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