

# FCA CANADA

## 2020 Dodge Grand Caravan

### SPECIFICATIONS

*Specifications are based on the latest product information available at the time of publication.  
All dimensions are in millimeters (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, Canada
EnerGuide Vehicle Class	Multipurpose vehicle
Introduction Date	December 2008 as a 2009 model

#### BODY AND 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, V-6

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 3.23)
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 mold A319 aluminum heads
Compression Ratio	10.2:1
Power (SAE net)	283 hp (211 kW) @ 6,350 rpm
Torque (SAE net)	260 lb.-ft. (353 N•m) @ 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 quarts) with filter
Coolant Capacity	9.75 litres (10.3 quarts)
Emission Controls	Dual catalytic converter, four heated oxygen sensors and internal engine features <sup>(a)</sup>
EnerGuide (2020) Fuel Consumption Ratings L/100 km (MPG – imp. gal.) city/hwy/combined	13.7( 21)/ 9.4 (30)/ 11.8(24)
Based on 2020 EnerGuide fuel consumption ratings. Government of Canada test methods used. Your actual fuel consumption will vary based on driving habits and other factors. For EnerGuide information, please visit the Government of Canada website: <a href="http://www.vehicles.nrcan.gc.ca">www.vehicles.nrcan.gc.ca</a>	
Assembly Plant	Trenton Engine Plant, Trenton, Michigan, USA

#### **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	160-amp
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
Power Steering Pump	Hydraulic

## BRAKES

Type	All — Power assist 230 x 230 (9 x 9) tandem-diaphragm vacuum, anti-lock brake system
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 (2.1) twin-piston
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 (1.8) single-piston integral parking brake
Swept Area	429 sq cm (66.5 sq. in.)

## DIMENSIONS AND CAPACITIES

Wheelbase	3,078.2 (121.2)
Overhang — Front	960.9 (37.8)
Overhang — Rear	1,112.1 (43.8)
Track — Front	1,665.5 (65.6)
Track — Rear	1,647.0 (64.8)
Overall Length	5,174 (203.7)
Overall Width	1,998.2 (78.7)
Overall Width With Mirrors	2,246.8 (88.5)
Overall Height	1,752.6 (69.0)
Liftover Height	609.0 (24.0)

Cargo Width at Wheelhouse	1,236.0 (48.8)
Maximum Cargo Height	1,172.4 (46.16)
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)	.316
Aero CdA	10.2
Fuel Tank Capacity, litres (gallons)	76 (20)
Gross Vehicle Weight Rating (GVWR), kg (lbs.)	2,744.2 (6,050)
Towing Capacity, kg (lbs.)	1,632.9 (3,600) — with Trailer Tow Group
Curb Weight, kg (lbs.)	2,050 (4,510)
Weight Distribution % F/R	56/44

## ACCOMMODATIONS

Seating Capacity (front/second/third rows)	2/2/3
Front	
Headroom	1,011.9 (39.8)
Legroom	1,034.4 (40.7)
Shoulder Room	1,618.6 (63.7)
Hip Room	1,484.5 (58.4)
Seat Travel	220 (8.7)
Recliner Angle Range (degrees)	Manual recline: 88 Power recline: 59
Front Passenger Volume, litres (cu. ft.)	1,653 (58.4)
Intermediate	
Headroom	938.5 (37.0) bench seat 998.9 (39.3) captain's chairs
Legroom	941.1 (37.1) bench seat

	925.9 (36.5) captain's chairs
Shoulder Room	1,643.3 (64.7) bench seat
	1,628.1 (64.1) captain's chairs
Hip Room	1,646 (64.8) bench seat
	1,650.8 (65.0) captain's chairs
Intermediate Passenger Volume, litres (cu. ft.)	1,815 (64.1)
<b>Rear</b>	
Headroom	962.9 (37.9) bench seat/captain's chairs
Legroom	958.5 (37.7) bench seat
	829.7 (32.7) captain's chairs
Shoulder Room	1,574.6 (62.0) bench seat/captain's chairs
Hip Room	1,237.7 (48.7) bench seat/captain's chairs
Rear Passenger Volume, litres (cu. ft.)	1,446 (51.1)
<b>Cargo Volume</b>	
Maximum Passenger Volume, litres (cu. ft.)	4,491 (158.6)
Maximum SAE Volume Behind First Row, litres (cu. ft.)	3,972 (140.3)
Maximum SAE Volume Behind Second Row, litres (cu. ft.)	2,234 (78.9)
Maximum SAE Volume Behind Third Row, litres (cu. ft.)	880 (31.1)
Total Passenger Plus Volume Behind Third Row, litres (cu. ft.)	5,402 (190.8)

## **WHEELS**

Availability	Standard — Grand Caravan CVP, SXT
Type and Material	Steel with painted bolt-on wheel cover
Size	17 x 6.5
Availability	Standard — Grand Caravan CVP
	Optional — SE Plus Group
Type and Material	Cast aluminum
Size	17 x 6.5
Availability	Standard — SXT Premium Plus

Type and Material	Polished aluminum, 10-spoke with Granite Crystal pockets
Size	17 x 6.5
Availability	Standard — Crew, Crew Plus
Type and Material	Painted aluminum, twin five-spoke
Size	17 x 6.5
Availability	Standard —GT
	Optional — SXT with Blacktop Package
Type and Material	Polished aluminum, 10-spoke with Gloss Black Pockets
Size	17 x 6.5

## **TIRES**

Availability	Standard —Grand Caravan CVP, SXT, SXT Premium Plus, Crew, Crew Plus and GT
Size and Type	225/65R17, BSW Touring
Model	Yokohama Brand tires
Parking Brake Type	Integral parking brake
Four-wheel Anti-lock Brakes	Standard
Electronic Stability Control	Standard
All-speed Traction Control	Standard
Brake Assist	Standard