

# FCA CANADA

## 2021 Chrysler Grand Caravan

### 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, Canada
Vehicle Class	Multipurpose vehicle
Introduction Date	2020 as a 2021 model

#### BODY/CHASSIS

Layout	Transverse front engine, front-wheel drive
Construction	Steel unibody with hinged front doors; aluminum-skinned sliding left- and right-side doors — power available; magnesium-structured/aluminum-skinned rear liftgate with gas props — power available

#### ENGINE: 3.6-LITRE PENTASTAR V-6

Availability	Standard
Type and Description	60-degree dual overhead cam engine
Displacement	3,605 cu. cm (220 cu. in.)
Bore x Stroke	96 mm x 83 mm
Valve System	24-valve, end pivot roller finger followers with variable-valve lift (intake only) and continuous variable-valve timing on both intake and exhaust cams; chain-driven
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	High-pressure die-cast A380 aluminum block with iron liners and semi-permanent mould A319 aluminum heads
Compression Ratio	11.3:1
Power (SAE net)	287 hp (214 kW) @ 6,400 rpm
Torque (SAE net)	262 lb.-ft. (355 N•m) @ 4,000 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane, or E0 to E15
Oil Capacity	4.7 litres (5 quarts)
Coolant Capacity	6.8 litres (7.2 quarts)
Emission Controls	Integrated cast-aluminum header manifolds; positive crankcase ventilation; inlet and exhaust cam phasers with internal cooled exhaust gas recirculation; evaporative emissions system

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Engine stop-start technology standard on Grand Caravan (base) and SXT

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EnerGuide (2021) Fuel Consumption Ratings  
L/100  
km (MPG – imp. gal.) city/hwy/combined

TBA

Assembly Plant

Saltillo Engine Plant, Saltillo, Mexico

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### **TRANSMISSION: 948TE TORQUEFLITE NINE-SPEED AUTOMATIC**

Availability Standard

Description Nine-speed FWD, electronically controlled automatic overdrive transmission with torque converter clutch. Clutch-to-clutch architecture, with integral electro/hydraulic control module

#### **Gear Ratios**

1st 4.70

2nd 2.84

3rd 1.91

4th 1.38

5th 1.00

6th 0.81

7th 0.70

8th 0.58

9th 0.48

Reverse 3.81

Spread 9.81

Final Drive Ratio 3.25

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### **SUSPENSION**

Front Independent MacPherson strut, coil over gas-charged shock absorbers, stabilizer bar with hydroformed steel perimeter cradle

Rear Independent twist-blade with coil springs, twin-tube shock absorbers with integrated rebound springs

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### **STEERING**

Type Electric rack and pinion

Overall Ratio 16.2:1

Turning Diameter (curb-to-curb) 12.1 m (39.7 ft.)

Steering Turns (lock-to-lock) 3.13

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## **BRAKES**

Power-assist Type	Vacuum assist
Availability	Standard on all models
Front	
Size and type	330 x 28 (13.0 x 1.1) vented rotor with (51.0) single-piston floating caliper
Swept area	475 sq. cm (73.6 sq. in.)
Rear	
Size and type	330 x 12 (13.0 x 0.47) solid rotor with (44.0) single-piston floating caliper
Swept area	429 sq. cm (66.5 sq. in.)
Parking Brake Type	Electric park brake
Anti-lock Brake System (ABS)	Standard
Electronic Stability Control (ESC)	Standard
Traction Control	Standard
Brake Assist	Standard

## **DIMENSIONS AND CAPACITIES**

Wheelbase	3,089 (121.6)
Overhang — Front	960 (37.8)
Overhang — Rear	1,127 (44.3)
Track — Front	1,735 (68.3)
Track — Rear	1,736 (68.3)
Overall Length	5,176 (203.8)
Overall Width	2,022 (79.6)
Overall Width With Mirrors	2,297 (90.4)
Overall Height	1,777 (69.9)
Liftover Height	617 (24.3)
Cargo Width at Wheelhouse	1,239 (48.8)
Maximum Cargo Height	1,208 (47.6)
Approach Angle (degrees)	14.0
Ramp Breakover Angle (degrees)	12.5
Departure Angle (degrees)	18.7
Ground Clearance	131 (5.1)
Drag Coefficient (Cd)	0.300
Aero CdA	9.95
Fuel Tank Capacity, liters (gallons)	71.9 (19)

Gross Vehicle Weight Rating (GVWR), kg (lbs.)	2,747 (6,055)
Towing Capacity, kg (lbs.)	1,633 (3,600)
Curb Weight, kg (lbs.)	1,964 (4,330)
Weight Distribution (per cent front/rear)	55/45

### ACCOMMODATIONS

Seating Capacity (front/second/third rows)	2/2/3 or 2/3/3
Total Volume, Litres (cu. ft.)	5,587 (197.3)

#### Front

Headroom	1,020 (40.1)
Legroom	1,045 (41.1)
Shoulder room	1,622 (63.8)
Hip room	1,500 (59.0)
Seat travel	220 (8.7)
Recliner angle range (degrees)	58
First row volume, Litres (cu. ft.)	1,730 (61.1)

#### Second Row

Headroom	1,006 (39.6)
Legroom	992 (39.0)
Minimum knee clearance	123 (4.8)
Shoulder room	1,602 (63.0)
Hip room	1,647 (64.8)
Second row volume, Litres (cu. ft.)	1,600 (56.5)

#### Third Row

Headroom	984 (38.7)
Legroom	929 (36.5)
Knee clearance	89 (3.5)
Shoulder room	1,555 (61.2)
Hip room	1,258 (49.5)
Third row volume, Litres (cu. ft.)	1,345 (47.5)

#### Cargo Volume

Maximum passenger volume, Litres (cu. ft.)		4,672 (165.0)
Maximum volume behind first row, Litres (cu. ft.)	3,979 (140.5)	

Maximum volume behind second row, Litres (cu. ft.)	2,478 (87.5)
Maximum Volume behind third row, Litres (cu. ft.)	915 (32.3)
Total passenger plus volume behind third row, Litres (cu. ft.)	5,587 (197.3)

**WHEELS**

Availability	Standard on base
Type and material	Steel
Size	17 x 7

Availability	Standard on SXT
Type and material	Cast-aluminum
Size	17 x 7

**TIRES**

Availability	Standard on base and SXT
Size and type	235/65R17 BSW, All-season
Model	Kumho Solus TA31, Yokohoma Avid S34

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