

CANADA

2022 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 Assembly Plant, Ontario, Canada
EPA Vehicle Class	Multipurpose vehicle
Introduction Date	2019 as a 2020 model

BODY/CHASSIS

Layout	Transverse front engine, front-wheel drive (FWD)
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 on gas engine models
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 mold 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)

ENGINE: 3.6-LITRE PENTASTAR V-6 (CONTINUED)

Emission Controls	Integrated cast-aluminum header manifolds; positive crankcase ventilation; inlet and exhaust cam phasers with internal cooled exhaust gas recirculation; evaporative emissions system Engine stop-start (ESS) technology standard
EnerGuide (2022) Fuel Consumption Ratings L/100 km (city/hwy/combined)	12.4/8.4/10.6

Based on 2022 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: www.vehicles.nrcan.gc.ca

Assembly Plant	Saltillo Engine Plant, Coahuila, Mexico
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TRANSMISSION: 948TE TORQUEFLITE NINE-SPEED AUTOMATIC

Availability	Standard on gas engine models
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

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

STEERING

Type	Electric rack and pinion
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Overall Ratio	16.2:1
Turning Diameter (curb-to-curb)	12.1 m (39.7 ft.)
Steering Turns (lock-to-lock)	3.13

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
Antilock Brake System (ABS)	Standard
Electronic Stability Control (ESC)	Standard
Traction Control	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

DIMENSIONS AND CAPACITIES (CONTINUED)

Fuel Tank Capacity, litres (gallons)	71.9 (19)
Gross Vehicle Weight Rating (GVWR), kg (lbs.)	2,747 (6,055)
EPA Curb Weight, kg (lbs.)	1,964 (4,330)
Weight Distribution (percent front/rear)	55/45

ACCOMMODATIONS

Seating Capacity (front/second/third rows)	2/2/3
Total SAE Volume, litres (cu. ft.)	5,586.9 (197.3)
Front	
Headroom	1,020 (40.1)
Headroom with sunroof	975 (38.4)
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 SAE volume, litres (cu. ft.)	1,730.1 (61.1)
Second Row	
Headroom	1,006 (39.6)
Headroom with sunroof	966 (38.0)
Legroom	992 (39.0)
Minimum knee clearance	123 (4.8)
Shoulder room	1,602 (63.0)
Hip room	1,647 (64.8)
Second row SAE volume, litres (cu. ft.)	1,599. 9 (56.5)
Third Row	
Headroom	984 (38.7)
Headroom with sunroof	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 SAE volume, litres (cu. ft.)	1,345.0 (47.5)
Cargo Volume	
Maximum passenger volume, litres (cu. ft.)	4,672.2 (165.0)
Maximum SAE volume behind first row, litres (cu. ft.)	3,978 (140.5)

ACCOMMODATIONS (CONTINUED)

Maximum SAE volume behind second row, litres (cu. ft.)	2,477.7 (87.5)
Maximum SAE Volume behind third row, litres (cu. ft.)	914.6 (32.3)
Total passenger plus volume behind third row, litres (cu. ft.)	5,586.9 (197.3)

WHEELS

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

TIRES

Availability	Standard
Size and type	235/65R17 BSW, All-season
Model	Yokohoma Avid S34

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