

CANADA

2024 Chrysler Pacifica

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
EPA Vehicle Class	Multipurpose vehicle
Introduction Date	2016 as a 2017 model

BODY AND CHASSIS

Layout	Transverse front engine, front-wheel drive (FWD) or all-wheel drive (AWD)
Construction	Steel unibody with hinged front doors; aluminum-skinned sliding left- and right-side doors — power available; all-aluminum rear liftgate with gas props — power available

ENGINE: 3.6-LITER 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 diecast 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)

Style Definition: Embargo Line

Coolant Capacity	6.8 litres (7.2 quarts)
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ENGINE: 3.6-LITRE PENTASTAR V-6 (CONTINUED)

Emission Controls	Integrated cast-aluminum header manifolds; positive crankcase ventilation; intake and exhaust cam phasers with internal cooled exhaust gas recirculation; evaporative emissions system
	Engine stop-start (ESS) technology — standard

Energide (2023) Fuel Consumption Ratings	
L/100 km (city/hwy/combined)	12.4/8.4/10.6 — FWD
	14.1/9.4/12.0 — AWD

Based on 2023 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	Trenton Engine Plant, Trenton, Michigan, USA
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TRANSMISSION: 948TE TORQUEFLITE NINE-SPEED AUTOMATIC

Availability	Standard on gas engine models
Description	Nine-speed FWD/AWD, 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
AWD	3.73

SUSPENSION

Front	Independent MacPherson strut, coil over gas-charged shock absorbers, stabilizer bar with hydroformed steel perimeter cradle
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Rear	Independent twist-blade with coil springs, twin-tube shock absorbers with integrated rebound springs
Rear AWD	Rear stabilizer bar

STEERING

Type	Electric rack and pinion
Overall Ratio	16.2:1
AWD	15.7:1
Turning Diameter (curb-to-curb)	12.1 m (39.7 ft.)
AWD	121.3 m (40.2 ft.)
Steering Turns (lock-to-lock)	3.13
AWD	3.03

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) twin-piston floating caliper
Swept area	476.8 sq. cm (73.9 sq. in.)
AWD — size and type	350 x 28 (13.8 x 1.1) vented rotor with (51.0) twin-piston floating caliper
AWD — swept area	524.8 sq. cm (81.3 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	436.2 sq. cm (67.6 sq. in.)
AWD — size and type	339 x 12 (13.35 x 0.47) solid rotor with 44.0 single piston floating caliper
AWD — swept area	461.9 sq. cm (71.6 sq. in.)
Parking Brake Type	Electric park brake
Antilock 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	972 (38.3)
Overhang — Rear	1,127 (44.3)

Track — Front	1,735 (68.3)
AWD	1,748 (68.8)
Track — Rear	1,736 (68.3)
AWD	1,747 (68.8)

DIMENSIONS AND CAPACITIES (CONTINUED)

Overall Length	5,189 (204.3)
Overall Width	2,022 (79.6)
Overall Width With Mirrors	2,297 (90.4)
Overall Height	1,777 (69.9)
AWD	1,796 (70.7)
Liftover Height	617 (24.3)
AWD	617 (25.1)
Cargo Width at Wheelhouse	1,239 (48.8)
Maximum Cargo Height	1,208 (47.6)
Approach Angle (degrees)	14.0
AWD	15.4
Ramp Breakover Angle (degrees)	12.5
AWD	12.8
Departure Angle (degrees)	18.7
AWD	19.8
Ground Clearance	131 (5.1)
AWD	137 (5.4)
Drag Coefficient (Cd)	N/A
Aero CdA	N/A
Fuel Tank Capacity, litres (gallons)	71.9 (19)
Gross Vehicle Weight Rating (GVWR), kg (lbs.)	2,747 (6,055)
AWD	6,300
Towing Capacity, kg (lbs.)	1,633 (3,600)
EPA Curb Weight, kg (lbs.)	2,050 (4,521)
AWD	2,214 (4,883)
Weight Distribution (percent front/rear)	55/45

ACCOMMODATIONS

Seating Capacity (front/second/third rows)	2/2/3 or 2/3/3
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)

ACCOMMODATIONS (CONTINUED)

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.)	3,978.5 (140.5)
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 on Touring, Touring L – FWD only
Type and material	Cast aluminum
Size	17 x 7
Availability (S Appearance Package)	FWD: standard on Limited, optional on Touring
	AWD: standard on Touring L and Limited
Type and material	Cast aluminum
Size	18 x 7.5

WHEELS (CONTINUED)

Availability	AWD: standard on Pinnacle FWD/AWD: Packaged with S Appearance Package on Touring L and Limited and FWD/AWD Packaged with Road Tripper
Type and material	Cast aluminum
Size	20 x 7.5

TIRES

Availability	Standard on Touring, Touring L
Size and type	235/65R17 BSW, all-season
Model	Yokohama Avid S34
Availability	Standard on Limited; Optional on Touring and Touring L AWD
Size and type	FWD: 235/60R18 BSW, all-season AWD: 235/60R18 BSW all-season FWD/AWD: 245/60/R18 BSW, all-season
Model (Touring)	FWD 235 optional: Michelin Premier all-season self-sealing
(Touring L AWD)	AWD 235 optional: Michelin Premier all-season self-sealing
	FWD/AWD 245 standard: Pirelli PZero self-sealing (Limited)
Availability	Standard on Pinnacle; optional on Touring L and Limited
Size and type	245/50R20 BSW, all-season
Model	FWD/AWD: Pirelli PZero self-sealing

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