# 2023 Chrysler Pacifica

## SPECIFICATIONS

Specifications are based on the latest product information available at the time of publication.  
All dimensions are in inches (millimeters) 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 220 cu. in. (3,605 cu. cm)

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 5 quarts (4.7 liter)

Coolant Capacity 7.2 quarts (6.8 liter)

### Engine: 3.6-Liter 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

EPA Fuel Economy mpg (city/hwy/combined) 19/28/22 — FWD

17/25/20 — AWD

Assembly Plant Trenton Engine Plant, Trenton, Michigan

### 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

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) 39.7 ft. (12.1 m)

AWD 40.2 ft. (12.3 m)

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 13.0 x 1.1 (330 x 28) vented rotor with (51.0) twin-piston floating caliper

Swept area 73.9 sq. in. (476.8 sq. cm)

AWD — size and type 13.8 X 1.1 (350 x 28) vented rotor with (51.0) twin-piston floating caliper

AWD — swept area 81.3 sq. in. (524.8 sq. cm)

Rear

Size and type 13.0 x 0.47 (330 x 12) solid rotor with (44.0) single-piston floating caliper

Swept area 67.6 sq. in. (436.2 sq. cm)

AWD — size and type 13.35 x 0.47 (339 x 12) solid rotor with 44.0 single piston floating caliper

AWD — swept area 71.6 sq. in (461.9 sq. cm)

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 121.6 (3,089)

Overhang — Front 38.3 (972)

Overhang — Rear 44.3 (1,127)

Track — Front 68.3 (1,735)

AWD 68.8 (1748)

Track — Rear 68.3 (1,736)

AWD 68.8 (1747)

### Dimensions and Capacities (continued)

Overall Length 204.3 (5189)

Overall Width 79.6 (2,022)

Overall Width With Mirrors 90.4 (2,297)

Overall Height 69.9 (1,777)

AWD 70.7 (1796)

Liftover Height 24.3 (617)

AWD 25.1 (637)

Cargo Width at Wheelhouse 48.8 (1,239)

Maximum Cargo Height 47.6 (1,208)

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 5.1 (131)

AWD 5.4 (137)

Drag Coefficient (Cd) N/A

Aero CdA N/A

Fuel Tank Capacity, gallons (L) 19 (71.9)

Gross Vehicle Weight Rating (GVWR), lbs. (kg) 6,055 (2,747)

AWD 6,300

Towing Capacity, lbs. (kg) 3,600 (1,633)

EPA Curb Weight, lbs. (kg) 4,521

AWD 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, cu. ft. 197.3

Front

Headroom 40.1 (1,020)

Headroom with sunroof 38.4 (975)

Legroom 41.1 (1,045)

Shoulder room 63.8 (1,622)

Hip room 59.0 (1,500)

### Accommodations (continued)

Seat travel 8.7 (220)

Recliner angle range (degrees) 58

First row SAE volume, cu. ft. 61.1

Second Row

Headroom 39.6 (1,006)

Headroom with sunroof 38.0 (966)

Legroom 39.0 (992)

Minimum knee clearance 4.8 (123)

Shoulder room 63.0 (1,602)

Hip room 64.8 (1,647)

Second row SAE volume, cu. ft. 56.5

Third Row

Headroom 38.7 (984)

Headroom with sunroof 38.7 (984)

Legroom 36.5 (929)

Knee clearance 3.5 (89)

Shoulder room 61.2 (1,555)

Hip room 49.5 (1,258)

Third row SAE volume, cu. ft. 47.5

Cargo Volume

Maximum passenger volume, cu. ft. 165.0

Maximum SAE volume behind first row, cu. ft. 140.5

Maximum SAE volume behind second row, cu. ft. 87.5

Maximum SAE volume behind third row, cu. ft. 32.3

Total passenger plus volume behind   
third row, cu. ft. 197.3

### Wheels

Availability Standard on Touring, Touring L – FWD only

Type and material Cast aluminum

Size 17 x 7

Availability FWD: standard on Limited, optional on Touring   
(S Appearance Package)

AWD: standard on Touring L and Limited

Type and material Cast aluminum

Size 18 x 7.5

### Wheels (continued)

Availability FWD: standard on Pinnacle

AWD: standard on Pinnacle

FWD/AWD: Packaged with S Appearance Package on Touring L and Limited

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 FWD 235 optional: Michelin Premier all-season self-sealing   
(Touring)

AWD 235 optional: Michelin Premier all-season self-sealing   
(Touring L AWD)

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 standard: Falken Ziex CT50

FWD/AWD optional: Pirelli PZero self-sealing (late availability)

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