



2021 Chrysler Pacifica

SPECIFICATIONS

*Specifications are based on the latest product information available at the time of publication.
 Specifications same for FWD/AWD unless otherwise indicated.
 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 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)
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 technology — standard
EPA Fuel Economy mpg (city/hwy/combined)	N/A (models with engine stop-start)
Assembly Plant	Trenton Engine Plant, Trenton, Michigan

TRANSMISSION: 948TE TORQUEFLITE NINE-SPEED AUTOMATIC

Availability	Standard on gas engine models
Description	Nine-speed FWD/ All-wheel drive (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
2 nd	2.84
3rd	1.91
4 th	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)
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)
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, Touring L (S Appearance Package) AWD: Standard on Touring, Touring L and Limited
Type and material	Cast aluminum
Size	18 x 7.5

Availability	FWD: Standard on Pinnacle AWD: Standard on Pinnacle FWD/AWD: Wheel optional on all price classes with S Appearance Package
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, Touring L
Size and type	FWD: 235/60R18 BSW, All-season AWD: 245/60/R18 BSW, All-season
Model	FWD 235 standard: Michelin Premier All-season AWD 235 standard: Michelin Premier All-season self-sealing AWD 245 optional Pirelli PZero self-sealing (late availability)



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Availability	Standard on Pinnacle, optional on Touring, 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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