



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

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|-------------------|--------------------------|
| Vehicle Type | Multipurpose vehicle |
| Assembly Plant | Windsor, Ontario, Canada |
| EPA Vehicle Class | Multipurpose vehicle |
| Introduction Date | 2016 as a 2017 model |

BODY AND CHASSIS

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| 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

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| 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 |



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| 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

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| 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**

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| 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

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|---------------------------------|--------------------------|
| 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

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|------------------------------------|---|
| 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**

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| 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**

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|---|----------------|
| 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 |



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| Maximum SAE Volume behind third row, cu. ft. | 32.3 |
| Total passenger plus volume behind third row, cu. ft. | 197.3 |

WHEELS

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|-------------------|---|
| Availability | Standard on Touring, Touring L – FWD only |
| Type and material | Cast aluminum |
| Size | 17 x 7 |

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|-------------------|--|
| 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 |

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|-------------------|--|
| 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

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|---------------|--------------------------------|
| Availability | Standard on Touring, Touring L |
| Size and type | 235/65R17 BSW, All-season |
| Model | Yokohama Avid S34 |

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|---------------|--|
| 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) |



2021 CHRYSLER PACIFICA
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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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