

# FCA Canada: 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 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     |
| Vehicle Class     | Multipurpose vehicle |
| Introduction Date | 2016 as a 2017 model |

### BODY/CHASSIS

|              |   |
|--------------|---|
| Layout       | Transverse front engine, front-wheel drive  |
| 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-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 diecast A380 aluminum block with iron liners and semi-permanent mould 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)  |
| Emission Controls    | Integrated cast-aluminum header manifolds; positive crankcase ventilation; inlet and exhaust cam phasers with internal cooled exhaust gas recirculation; evaporative emissions system<br>Engine stop-start technology - Standard |

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| EnerGuide Fuel Economy L/100km (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, 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 <sup>nd</sup>   | 2.84  |
| 3rd               | 1.91  |
| 4 <sup>th</sup>   | 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) | 12.1 m (39.7 ft.)        |
| AWD                             | 12.3 m (40.2 ft.)        |
| Steering Turns (lock-to-lock)   | 3.13                     |

|     |      |
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| 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  |
| Anti-lock 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)  |
| 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                        | 637 (25.1)    |

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| 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)             |
| Curb Weight, kg (lbs.)                       | 2,051 (4,521)             |
| AWD kg (lbs.)                                | 2,215 (4,883)             |
| Weight Distribution (per cent front/rear)    | 55/45                     |
| <b>ACCOMMODATIONS</b>                        |                           |
| Seating Capacity (front/second/third rows)   | 2/2/3 or 2/3/3 (FWD only) |
| Total SAE Volume, Litres (cu. ft.)           | 5,587 (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 (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.)                        | 1,600 (56.5)   |
| <b>Third Row</b>   |  |
| 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.)                         | 1,342 (47.5)   |
| <b>Cargo Volume</b>  |  |
| Maximum passenger volume, Litres (cu. ft.)                     | 4,672 (165.0)  |
| Maximum SAE volume behind first row, Litres (cu. ft.)          | 3,979 (140.5)  |
| Maximum SAE volume behind second row, Litres (cu. ft.)         | 2,478 (87.5)   |
| Maximum SAE Volume behind third row Litres (cu. ft.)           | 915 (32.3)   |
| Total passenger plus volume behind third row, Litres (cu. ft.) | 5,587 (197.3)  |
| <b>WHEELS</b>  |  |
| Availability   | Standard on Touring, Touring L, Touring L Plus – FWD only  |
| Type and material  | Cast-aluminum  |
| Size   | 17 x 7   |
| Availability   | FWD: Standard on Limited, optional on Touring, Touring L, Touring L Plus (S Appearance)<br>AWD: Standard on Touring, Touring L, Touring L Plus and Limited |
| Type and material  | Cast-aluminum  |
| Size   | 18 x 7.5   |
| Availability   | FWD: Standard on Pinnacle<br>AWD: Standard on Pinnacle<br>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, Touring L Plus   |
| Size and type | 235/65R17 BSW, All-season  |
| Model         | Yokohama Avid S34  |
| Availability  | Standard on Limited; optional on Touring, Touring L, Touring L Plus  |
| Size and type | FWD: 235/60R18 BSW, All-season<br>AWD: 245/60/R18 BSW, All-season  |
| Model         | FWD 235 standard: Michelin Premier All-season<br>AWD 235 standard: Michelin Premier All-season self-sealing<br>AWD 245 optional Pirelli PZero self-sealing (late availability) |
| Availability  | Standard on Pinnacle, optional on Touring, TouringL, Touring L Plus and Limited  |
| Size and type | 245/50R20 BSW, All-season  |
| Model         | FWD/AWD standard: Falken Ziex CT50<br>FWD/AWD optional: Pirelli PZero self-sealing (late availability)   |

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