## 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

<p>|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 |</p>
<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Engine Speed</td>
<td>6,400 rpm (electronically limited)</td>
</tr>
<tr>
<td>Fuel Requirement</td>
<td>Unleaded regular, 87 octane, or E0 to E15</td>
</tr>
<tr>
<td>Oil Capacity</td>
<td>5 quarts (4.7 liter)</td>
</tr>
<tr>
<td>Coolant Capacity</td>
<td>7.2 quarts (6.8 liter)</td>
</tr>
<tr>
<td>Emission Controls</td>
<td>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</td>
</tr>
<tr>
<td>EPA Fuel Economy mpg (city/hwy/combined)</td>
<td>N/A (models with engine stop-start)</td>
</tr>
<tr>
<td>Assembly Plant</td>
<td>Trenton Engine Plant, Trenton, Michigan</td>
</tr>
</tbody>
</table>

**TRANSMISSION: 948TE TORQUEFLITE NINE-SPEED AUTOMATIC**

<table>
<thead>
<tr>
<th>Availability</th>
<th>Standard on gas engine models</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>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</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gear Ratios</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>4.70</td>
</tr>
<tr>
<td>2nd</td>
<td>2.84</td>
</tr>
<tr>
<td>3rd</td>
<td>1.91</td>
</tr>
<tr>
<td>4th</td>
<td>1.38</td>
</tr>
<tr>
<td>5th</td>
<td>1.00</td>
</tr>
<tr>
<td>6th</td>
<td>0.81</td>
</tr>
<tr>
<td>7th</td>
<td>0.70</td>
</tr>
<tr>
<td>8th</td>
<td>0.58</td>
</tr>
<tr>
<td>9th</td>
<td>0.48</td>
</tr>
<tr>
<td>Reverse</td>
<td>3.81</td>
</tr>
<tr>
<td>Spread</td>
<td>9.81</td>
</tr>
<tr>
<td>Final Drive Ratio</td>
<td>3.25</td>
</tr>
<tr>
<td>AWD</td>
<td>3.73</td>
</tr>
</tbody>
</table>
### SUSPENSION

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front</td>
<td>Independent MacPherson strut, coil over gas-charged shock absorbers, stabilized bar with hydroformed steel perimeter cradle</td>
</tr>
<tr>
<td>Rear</td>
<td>Independent twist-blade with coil springs, twin-tube shock absorbers with integrated rebound springs</td>
</tr>
<tr>
<td>Rear AWD</td>
<td>Rear stabilizer bar</td>
</tr>
</tbody>
</table>

### STEERING

<table>
<thead>
<tr>
<th>Type</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Electric rack and pinion</td>
</tr>
<tr>
<td>Overall Ratio</td>
<td>16.2:1</td>
</tr>
<tr>
<td>AWD</td>
<td>15:7:1</td>
</tr>
<tr>
<td>Turning Diameter (curb-to-curb)</td>
<td>39.7 ft. (12.1 m)</td>
</tr>
<tr>
<td>AWD</td>
<td>40.2 ft. (12.3 m)</td>
</tr>
<tr>
<td>Steering Turns (lock-to-lock)</td>
<td>3.13</td>
</tr>
<tr>
<td>AWD</td>
<td>3.03</td>
</tr>
</tbody>
</table>

### BRAKES

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power-assist Type</td>
<td>Vacuum assist</td>
</tr>
<tr>
<td>Availability</td>
<td>Standard on all models</td>
</tr>
<tr>
<td>Front</td>
<td>13.0 x 1.1 (330 x 28) vented rotor with (51.0) twin-piston floating caliper</td>
</tr>
<tr>
<td>Swept area</td>
<td>73.9 sq. in. (476.8 sq. cm)</td>
</tr>
<tr>
<td>AWD — Size and type</td>
<td>13.8 X 1.1 (350 x 28) vented rotor with (51.0) twin-piston floating caliper</td>
</tr>
<tr>
<td>AWD — Swept Area</td>
<td>81.3 sq. in. (524.8 sq. cm)</td>
</tr>
<tr>
<td>Rear</td>
<td>13.0 x 0.47 (330 x 12) solid rotor with (44.0) single-piston floating caliper</td>
</tr>
<tr>
<td>Swept area</td>
<td>67.6 sq. in. (436.2 sq. cm)</td>
</tr>
<tr>
<td>AWD — Size and type</td>
<td>13.35 x 0.47 (339 x 12) solid rotor with 44.0 single piston floating caliper</td>
</tr>
<tr>
<td>AWD — Swept area</td>
<td>71.6 sq. in (461.9 sq. cm)</td>
</tr>
<tr>
<td>Parking Brake Type</td>
<td>Electric park brake</td>
</tr>
<tr>
<td>Antilock Brake System (ABS)</td>
<td>Standard</td>
</tr>
<tr>
<td>Electronic Stability Control (ESC)</td>
<td>Standard</td>
</tr>
<tr>
<td>Traction Control</td>
<td>Standard</td>
</tr>
<tr>
<td>Brake Assist</td>
<td>Standard</td>
</tr>
</tbody>
</table>
### DIMENSIONS AND CAPACITIES

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelbase</td>
<td>121.6 (3,089)</td>
</tr>
<tr>
<td>Overhang — Front</td>
<td>38.3 (972)</td>
</tr>
<tr>
<td>Overhang — Rear</td>
<td>44.3 (1,127)</td>
</tr>
<tr>
<td>Track — Front</td>
<td>68.3 (1,735)</td>
</tr>
<tr>
<td>AWD</td>
<td>68.8 (1,748)</td>
</tr>
<tr>
<td>Track — Rear</td>
<td>68.3 (1,736)</td>
</tr>
<tr>
<td>AWD</td>
<td>68.8 (1,747)</td>
</tr>
<tr>
<td>Overall Length</td>
<td>204.3 (5189)</td>
</tr>
<tr>
<td>Overall Width</td>
<td>79.6 (2,022)</td>
</tr>
<tr>
<td>Overall Width With Mirrors</td>
<td>90.4 (2,297)</td>
</tr>
<tr>
<td>Overall Height</td>
<td>69.9 (1,777)</td>
</tr>
<tr>
<td>AWD</td>
<td>70.7 (1,796)</td>
</tr>
<tr>
<td>Liftover Height</td>
<td>24.3 (617)</td>
</tr>
<tr>
<td>AWD</td>
<td>25.1 (637)</td>
</tr>
<tr>
<td>Cargo Width at Wheelhouse</td>
<td>48.8 (1,239)</td>
</tr>
<tr>
<td>Maximum Cargo Height</td>
<td>47.6 (1,208)</td>
</tr>
<tr>
<td>Approach Angle (degrees)</td>
<td>14.0</td>
</tr>
<tr>
<td>AWD</td>
<td>15.4</td>
</tr>
<tr>
<td>Ramp Breakover Angle (degrees)</td>
<td>12.5</td>
</tr>
<tr>
<td>AWD</td>
<td>12.8</td>
</tr>
<tr>
<td>Departure Angle (degrees)</td>
<td>18.7</td>
</tr>
<tr>
<td>AWD</td>
<td>19.8</td>
</tr>
<tr>
<td>Ground Clearance</td>
<td>5.1 (131)</td>
</tr>
<tr>
<td>AWD</td>
<td>5.4 (137)</td>
</tr>
<tr>
<td>Drag Coefficient (Cd)</td>
<td>N/A</td>
</tr>
<tr>
<td>Aero CdA</td>
<td>N/A</td>
</tr>
<tr>
<td>Fuel Tank Capacity, gallons (L)</td>
<td>19 (71.9)</td>
</tr>
<tr>
<td>Gross Vehicle Weight Rating (GVWR), lbs. (kg)</td>
<td>6,055 (2,747)</td>
</tr>
<tr>
<td>AWD</td>
<td>6,300</td>
</tr>
<tr>
<td>Towing Capacity, lbs. (kg)</td>
<td>3,600 (1,633)</td>
</tr>
<tr>
<td>EPA Curb Weight, lbs. (kg)</td>
<td>4,521</td>
</tr>
<tr>
<td>AWD</td>
<td>4,883</td>
</tr>
<tr>
<td>Weight Distribution (percent front/rear)</td>
<td>55/45</td>
</tr>
</tbody>
</table>
### ACCOMMODATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Front</th>
<th>Second Row</th>
<th>Third Row</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seating Capacity (front/second/third rows)</td>
<td>2/2/3 or 2/3/3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total SAE Volume, cu. ft.</td>
<td>197.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Front</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Headroom</td>
<td>40.1 (1,020)</td>
<td>39.6 (1,006)</td>
<td>38.7 (984)</td>
</tr>
<tr>
<td>Headroom with sunroof</td>
<td>38.4 (975)</td>
<td>38.0 (966)</td>
<td>38.7 (984)</td>
</tr>
<tr>
<td>Legroom</td>
<td>41.1 (1,045)</td>
<td>39.0 (992)</td>
<td>36.5 (929)</td>
</tr>
<tr>
<td>Shoulder room</td>
<td>63.8 (1,622)</td>
<td>63.0 (1,602)</td>
<td>61.2 (1,555)</td>
</tr>
<tr>
<td>Hip room</td>
<td>59.0 (1,500)</td>
<td>64.8 (1,647)</td>
<td>49.5 (1,258)</td>
</tr>
<tr>
<td>Seat travel</td>
<td>8.7 (220)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recliner angle range (degrees)</td>
<td>58</td>
<td></td>
<td></td>
</tr>
<tr>
<td>First row SAE volume, cu. ft.</td>
<td>61.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Second row SAE volume, cu. ft.</td>
<td>56.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Third row SAE volume, cu. ft.</td>
<td></td>
<td></td>
<td>47.5</td>
</tr>
<tr>
<td>Cargo Volume</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum passenger volume, cu. ft.</td>
<td>165.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum SAE volume behind first row, cu. ft.</td>
<td>140.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum SAE volume behind second row, cu. ft.</td>
<td>87.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Maximum SAE Volume behind third row, cu. ft.
- 32.3

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

## WHEELS

<table>
<thead>
<tr>
<th>Availability</th>
<th>Standard on Touring, Touring L – FWD only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type and material</td>
<td>Cast aluminum</td>
</tr>
<tr>
<td>Size</td>
<td>17 x 7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Availability</th>
<th>FWD: Standard on Limited, optional on Touring, Touring L (S Appearance Package)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AWD: Standard on Touring, Touring L and Limited</td>
</tr>
<tr>
<td>Type and material</td>
<td>Cast aluminum</td>
</tr>
<tr>
<td>Size</td>
<td>18 x 7.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Availability</th>
<th>FWD: Standard on Pinnacle</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AWD: Standard on Pinnacle</td>
</tr>
<tr>
<td></td>
<td>FWD/AWD: Wheel optional on all price classes with S Appearance Package</td>
</tr>
<tr>
<td>Type and material</td>
<td>Cast aluminum</td>
</tr>
<tr>
<td>Size</td>
<td>20 x 7.5</td>
</tr>
</tbody>
</table>

## TIRES

<table>
<thead>
<tr>
<th>Availability</th>
<th>Standard on Touring, Touring L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size and type</td>
<td>235/65R17 BSW, All-season</td>
</tr>
<tr>
<td>Model</td>
<td>Yokohama Avid S34</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Availability</th>
<th>Standard on Limited; optional on Touring, Touring L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size and type</td>
<td>FWD: 235/60R18 BSW, All-season</td>
</tr>
<tr>
<td></td>
<td>AWD: 245/60R18 BSW, All-season</td>
</tr>
<tr>
<td>Model</td>
<td>FWD 235 standard: Michelin Premier All-season</td>
</tr>
<tr>
<td></td>
<td>AWD 235 standard: Michelin Premier All-season self-sealing</td>
</tr>
<tr>
<td></td>
<td>AWD 245 optional Pirelli PZero self-sealing (late availability)</td>
</tr>
<tr>
<td>Availability</td>
<td>Standard on Pinnacle, optional on Touring, Touring L and Limited</td>
</tr>
<tr>
<td>---------------------------</td>
<td>------------------------------------------------------------------</td>
</tr>
<tr>
<td>Size and type</td>
<td>245/50R20 BSW, All-season</td>
</tr>
<tr>
<td>Model</td>
<td>FWD/AWD standard: Falken Ziex CT50</td>
</tr>
<tr>
<td></td>
<td>FWD/AWD optional: Pirelli PZero self-sealing (late availability)</td>
</tr>
</tbody>
</table>

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