

FCA Canada: 2021 Chrysler Pacifica — Hybrid Powertrain

SPECIFICATIONS

Specifications are based on the latest product information available at the time of publication.

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. Aluminum-skinned rear liftgate with gas props — power available

ENGINE: 3.6-LITRE PENTASTAR V-6 EHYBRID (ATKINSON CYCLE)

Availability	Standard
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 and continuous variable-valve timing on both intake and exhaust cams; chain-driven
Fuel System	Port-fuel injection (PFI)
Construction	High-pressure die-cast A380 aluminum block with iron liners and semi-permanent mould A319 aluminum heads
Compression Ratio	12.5:1
Total System Power	260 hp (194 kW)
Fuel Requirement	Unleaded regular, 87 octane, or E0 to E15
Oil Capacity	5 quarts (4.7 litres)
Coolant Capacity	7.2 quarts (6.8 litres)
Emission Controls	Integrated cast-aluminum header manifolds; positive crankcase ventilation; intake and exhaust cam phasers; evaporative emissions system
EnerGuide Fuel Economy (Electric+Gas / Gas)	N/A (combined city/highway)
Assembly Plant	Saltillo South Engine Plant, Saltillo, Mexico

TRANSMISSION: EFLITE ELECTRICALLY VARIABLE

Availability	Standard
Description	Electrically variable transmission with dual-motor EV drive capability
Motor A	
Power	84 hp (63 kW)
Motor B	
Power	114 hp (85 kW)

HYBRID BATTERY PACK

Availability	Standard
Description	High voltage, 96 cell Li-ion, 16kWh total energy, 360-volt nominal

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

STEERING

Type	Electric rack and pinion
Overall Ratio	16.2:1
Turning Diameter (curb-to-curb)	12.1 m (39.7 ft.)
Steering Turns (lock-to-lock)	3.13

BRAKES

Power-assist Type	Four-wheel antilock disc regenerative brakes, vacuum assist
Availability	Standard on all models
Front	
Size and type	330 x 28 (13.0 x 1.1) vented rotor with (51.0) single-piston floating caliper
Swept area	475 sq. cm (73.6 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	429 sq. cm (66.5 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	1,734 (68.2)
Track — Rear	1,735 (68.2)
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)
Liftover Height	617 (24.3)
Cargo Width at Wheelhouse	1,239 (48.8)
Maximum Cargo Height	1,208 (47.6)
Approach Angle (degrees)	13.5
Ramp Breakover Angle (degrees)	12.3
Departure Angle (degrees)	18.6
Ground Clearance	130 (5.1)
Drag Coefficient (Cd)	N/A
Aero CdA	N/A
Fuel Tank Capacity, Litres (gallons)	62.5 (16.5)
Gross Vehicle Weight Rating (GVWR), kg (lbs.)	2,858 (6,300)
Towing Capacity, kg (lbs.)	Not recommended for hybrid models
Curb Weight, kg (lbs.)	2,273 (5,010)
Weight Distribution (per cent front/rear)	55.5/44.5

ACCOMMODATIONS

Seating Capacity (front/second/third rows)	2/2/3
Total SAE Volume, Litres (cu. ft.)	5,586 (197.3)
Front	
Headroom	1,020 (40.1)
Head Room 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 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)

Third Row

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.)	1,345 (47.5)

Cargo Volume

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)

WHEELS

Availability	Standard on Touring, Touring L, and Touring L Plus
Type and Material	Cast aluminum
Size	17 x 7

Availability	Standard on Limited and Pinnacle, packaged on Touring, Touring L, and Touring L Plus
Type and Material	Cast aluminum
Size	18 x 7.5

TIRES

Availability	Standard on Touring, Touring L and Touring L Plus
Size and Type	235/65R17 BSW, All-season

Model	Yokohama Avid S34
Availability	Standard on Limited and Pinnacle, optional/package on Touring, Touring L and Touring L Plus
Size and Type	235/60R18 BSW, All-season
Model	Michelin Premier All-season, Nexen N'Priz RH7

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