

# CANADA

2024 Chrysler Pacifica Plug-In Hybrid

## 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, Canada
EPA Vehicle Class	Multipurpose vehicle
Introduction Date	2016 as a 2017 model

### BODY AND 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 PLUG-IN HYBRID (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 diecast A380 aluminum block with iron liners and semi-permanent mold 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	4.7 litres (5 quarts)
Coolant Capacity	6.8 litres (7.2 quarts)
Emission Controls	Integrated cast-aluminum header manifolds; positive crankcase ventilation; intake and exhaust cam phasers; evaporative emissions system

## **ENGINE: 3.6-LITER PENTASTAR V-6 PLUG-IN HYBRID (ATKINSON CYCLE) (CONTINUED)**

### Energide (2023) Fuel Consumption Ratings

Le/100 km	2.9 Le/100 km (800+ kilometres of total range)
-----------	--

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)
-------	----------------

## **PLUG-IN 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.)
------------	---------------------------

**BRAKES (CONTINUED)**

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
Antilock 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
EPA Curb Weight, kg (lbs.)	2,273 (5,010)
Weight Distribution (percent front/rear)	55.5/44.5

## ACCOMMODATIONS

Seating Capacity (front/second/third rows)	2/2/3
Total SAE Volume, litres (cu. ft.)	5,586.9 (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.)	1,730.1 (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, cu. ft.	1,599.9 (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.)	1,345.0 (47.5)
Cargo Volume	
Maximum passenger volume, litres (cu. ft.)	4,672.2 (165.0)
Maximum SAE volume behind first row, litres (cu. ft.)	3,978.5 (140.5)
Maximum SAE volume behind second row, litres (cu. ft.)	2,477.7 (87.5)
Maximum SAE volume behind third row, litres (cu. ft.)	914.6 (32.3)
Total passenger plus volume behind third row, litres (cu. ft.)	5,586.9 (197.3)

**WHEELS**

Availability	Standard on Select
Type and material	Cast aluminum
Size	17 x 7
Availability	Standard on Pinnacle; Packaged on Select with S Appearance and Road Tripper
Type and material	Cast aluminum
Size	18 x 7.5

**TIRES**

Availability	Standard on Select
Size and type	235/65R17 BSW, all-season
Model	Yokohama Avid S34
Availability	Standard on Pinnacle; Optional/packaged on Select
Size and type	235/60R18 BSW, all-season
Model	Michelin Premier all-season self-sealing, Nexen N'Priz RH7

# # #