

2017 Chrysler Pacifica

CANADIAN 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
EnerGuide Vehicle Class	Multipurpose vehicle
Introduction Date	Spring 2016

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; magnesium-structured/aluminum-skinned rear liftgate with gas props — power available

ENGINE: 3.6-LITRE PENTASTAR™ V6

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	96mm x 83mm
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 die-cast A380 aluminum block with iron liners and semi-permanent mould A319 aluminum heads
Compression Ratio	11.3:1
Power	287 hp @ 6,400 rpm
Torque	262 lb.-ft. @ 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 litre (5 qt.)
Coolant Capacity	6.8 litre (7.2 qt.)

Emission Controls	Integrated cast-aluminum header manifolds; positive crankcase ventilation; inlet and exhaust cam phasers with internal cooled exhaust gas recirculation; evaporative emissions system
EnerGuide Fuel Economy L/100km (mpg) (city/hwy)	12.9 (22) / 8.4 (34)
Assembly Plant	Saltillo (Mexico)

ENGINE: 3.6-LITRE PENTASTAR V6 HYBRID

Availability	Standard on hybrid models
Type and Description	60-degree dual overhead cam engine
Displacement	3,605 cu. cm (220 cu. in.)
Bore x Stroke	96mm x 83mm
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
Power	Estimated 248 hp @ 5,800 rpm
Torque	Estimated 230 lb.-ft. @ 4,400 rpm
Max. Engine Speed	5,800 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane, or E0 to E15
Oil Capacity	4.7 litre (5 qt.)
Coolant Capacity	6.8 litre (7.2 qt.)
Emission Controls	Integrated cast-aluminum header manifolds; positive crankcase ventilation; intake and exhaust cam phasers; evaporative emissions system
EnerGuide Fuel Economy L _e /100km (mpg _e) (city/hwy)	TBD
Assembly Plant	Trenton (Mich.) and Saltillo (Mexico)

TRANSMISSION: 948TE TORQUEFLITE AUTOMATIC NINE-SPEED

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
2nd	2.84
3rd	1.91

4th	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

TRANSMISSION: ELECTRICALLY VARIABLE

Availability	Standard on hybrid models
Description	Electrically variable transmission with dual-motor EV drive capability

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 (gas engine models) Independent twist-blade with coil springs, twin-tube shock absorbers with integrated rebound springs (hybrid models)

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 mm (in.) unless otherwise noted

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 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
mm (in.) unless otherwise noted

Wheelbase	3,089 (121.6)
Overhang—Front	956 (37.6)
Overhang—Rear	1,127 (44.3)
Track—Front	1,735 (68.3) gas engine models 1,734 (68.2) hybrid models
Track—Rear	1,736 (68.3) gas engine models 1,735 (68.3) hybrid models
Overall Length	5,172 (203.6)
Overall Width	2,022 (79.6)
Overall Width with Mirrors	2,297 (90.4)
Overall Height	1,777 (69.9)
Liftover Height	632 (24.9)
Cargo Width at Wheelhouse	1,239 (48.8)
Maximum Cargo Height	1,214 (47.8)
Approach Angle (degrees)	14.0 gas engine models 13.5 hybrid models
Ramp Breakover Angle (degrees)	12.5
Departure Angle (degrees)	18.8 gas engine models 18.6 hybrid models
Ground Clearance	131 (5.1) gas engine models 130 (5.1) hybrid models
Drag Coefficient (Cd)	0.300
Aero CdA	9.95
Fuel Tank Capacity, litres (imp. gal.)	71.9 (15.8) gas engine models 64.3 (14.1) hybrid models
Gross Vehicle Weight Rating, kg (lbs.)	2,724 (6,005) gas engine models 2,858 (6,300) hybrid models
Maximum Towing Capacity, kg (lbs.)	1,633 (3,600) gas engine models (when properly equipped) Not recommended for hybrid models

Curb Weight, kg (lbs.)	1,964 (4,330) gas engine models
	2,242 (4,943) hybrid models
Weight Distribution (per cent front/rear)	55/45 gas engine models
	56.5/43.5 hybrid models

ACCOMMODATIONS

mm (in.) unless otherwise noted

Seating Capacity (front/second/third rows)	2/2/3 or 2/3/3 gas engine models
	2/2/3 hybrid models
Total Interior Volume	5,587 litres (197.3 cu.ft.)
Front	
Head Room	1,020 (40.1)
Head Room with Sunroof	975 (38.4)
Leg Room	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	1,730 litres (61.1 cu.ft.)
Second Row	
Head Room	1,006 (39.6)
Head Room with Sunroof	975 (38.4)
Legroom	992 (39.0)
Minimum Knee Clearance	119 (4.7)
Shoulder Room	1,602 (63.0)
Hip Room	1,647 (64.8)
Second Row Volume	1,600 litres (56.5 cu.ft.)
Third Row	
Head Room	984 (38.7)
Head Room with Sunroof	984 (38.7)
Legroom	929 (36.5)
Knee Clearance	88.7 (3.5)
Shoulder Room	1,555 (61.2)
Hip Room	1,262 (49.6)

Third Row Volume	1,345 litres (47.5 cu.ft.)
Cargo Volume	
Maximum Passenger Volume	4,672 litres (165.0 cu.ft.)
Maximum Volume behind First Row	3,979 litres (140.5 cu.ft.)
Maximum Volume behind Second Row	2,478 litres (87.5 cu.ft.)
Maximum Volume behind Third Row	915 litres (32.3 cu.ft.)
Total Passenger plus Volume behind Third Row	5,587 litres (197.3 cu.ft.)

WHEELS (in.)

Availability	Standard on Touring-L, Touring-L Plus, Touring Hybrid, Limited Hybrid
Type and Material	Cast aluminum
Size	17 x 7
Availability	Standard on Limited; Optional on Touring-L Plus
Type and Material	Cast aluminum
Size	18 x 7.5
Availability	Optional on Limited
Type and Material	Cast aluminum
Size	20 x 7.5

TIRES

Availability	Standard on Touring-L, Touring-L Plus, Touring Hybrid, Limited Hybrid
Size and Type	235/65R17 BSW, All-season
Model	Kumho Solus TA31, Yokohoma Avid S34
Availability	Standard on Limited; Optional on Touring-L Plus
Size and Type	235/60R18 BSW, All-season
Model	Michelin Premier A/S, Bridgestone Turanza EL440,
Availability	Optional on Limited
Size and Type	245/50R20 BSW, All-season
Model	Kumho Solus TA31, Falken Ziex CT50

