2017 Chrysler Pacifica / Pacifica Hybrid
SPECIFICATIONS

Specifications are based on the latest product information available at the time of publication.
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	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-LITER PENTASTAR V-6 WITH ENGINE STOP-START (ESS)	
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	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 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
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane, or E0 to E15
Oil Capacity	5 quarts (4.7 liter)
Coolant Capacity	7.2 quarts (6.8 liter)

Emission Controls	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
EPA Fuel Economy mpg (city/hwy/combined)	19/28/22
Assembly Plant	Saltillo Engine Plant, Saltillo, Mexico

ENGINE: 3.6-LITER PENTASTAR V-6 HYBRID (ATKINSON CYCLE)

Availability	Standard on hybrid models
Type and Description	60-degree dual overhead cam engine
Displacement	220 cu. in. (3,605 cu. cm)
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 mold A319 aluminum heads
Compression Ratio	12.5:1
Total System Power	Estimated 260 (194 kW) hp
Fuel Requirement	Unleaded regular, 87 octane, or E0 to E15
Oil Capacity	5 quarts (4.7 liter)
Coolant Capacity	7.2 quarts (6.8 liter)
Emission Controls	Integrated cast-aluminum header manifolds; positive crankcase ventilation; intake and exhaust cam phasers; evaporative emissions system
EPA miles-per-gallon equivalent (MPGe) Fuel Economy Label	84 (combined city- and highway-cycle)
Assembly Plant	Trenton Engine Complex, Trenton, Mich. and Saltillo Engine Plant, Saltillo, Mexico

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
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: EFLITE ELECTRICALLY VARIABLE

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

HYBRID BATTERY PACK

Availability	Standard on hybrid models
Description	High voltage, 96 cell Li-ion, 16kWh total energy, 360 V 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 (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)	39.7 ft. (12.1 m)
Steering Turns (lock-to-lock)	3.13

BRAKES	
Power-assist Type	Vacuum assist
Availability	Standard on all models
Front	
Size and type	13.0 x 1.1 (330 x 28) vented rotor with (51.0) single-piston floating caliper
Swept area	73.6 sq. in. (475 sq. cm)
Rear	
Size and type	13.0 x 0.47 (330 x 12) solid rotor with (44.0) single-piston floating caliper
Swept area	66.5 sq. in. (429 sq. cm)
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	121.6 (3,089)
Overhang—Front	37.8 (960)
Overhang—Rear	44.3 (1,127)
Track—Front	68.3 (1,735) gas engine models
	68.2 (1,734) hybrid models
Track—Rear	68.3 (1,736) gas engine models
	68.2 (1,735) hybrid models
Overall Length	203.8 (5,176)
Overall Width	79.6 (2,022)
Overall Width with Mirrors	90.4 (2,297)
Overall Height	69.9 (1,777)
Liftover Height	24.3 (617)
Cargo Width at Wheelhouse	48.8 (1,239)
Maximum Cargo Height	47.6 (1,208)
Approach Angle (degrees)	14.0 gas engine models
	13.5 hybrid models
Ramp Breakover Angle (degrees)	12.5
Departure Angle (degrees)	18.7 gas engine models
	18.6 hybrid models

Ground Clearance	5.1 (131) gas engine models
	5.1 (130) hybrid models
Drag Coefficient (Cd)	0.300
Aero CdA	9.95
Fuel Tank Capacity, gallons (L)	19 (71.9) gas engine models
	17 (64.3) hybrid models
Gross Vehicle Weight Rating (GVWR), lbs. (kg)	6,005 (2,724) gas engine models
	6,300 (2,858) hybrid models
Towing Capacity, lbs. (kg)	3,600 (1,633) gas engine models
	Not recommended for hybrid models
EPA Curb Weight, lbs. (kg)	4,330 (1,964) gas engine models
	4,987 (2,262) hybrid models
Weight Distribution (percent front/rear)	55/45 gas engine models
	56.5/43.5 hybrid models

ACCOMMODATIONS

Seating Capacity (front/second/third rows)	2/2/3 or 2/3/3 gas engine models
	2/2/3 hybrid models
Total SAE Volume, cu. ft.	197.3
Front	
Head Room	40.1 (1,020)
Head Room with Sunroof	38.4 (975)
Leg Room	41.1 (1,045)
Shoulder Room	63.8 (1,622)
Hip Room	59.0 (1,500)
Seat Travel	8.7 (220)
Recliner Angle Range (degrees)	58
First Row SAE Volume, cu. ft.	61.1
Second Row	
Head Room	39.6 (1,006)
Head Room with Sunroof	38.0 (966)
Legroom	39.0 (992)
Minimum Knee Clearance	4.8 (123)
Shoulder Room	63.0 (1,602)
Hip Room	64.8 (1,647)
Second Row SAE Volume, cu. ft.	56.5

Third Row	
Head Room	38.7 (984)
Head Room with Sunroof	38.7 (984)
Legroom	36.5 (929)
Knee Clearance	3.5 (89)
Shoulder Room	61.2 (1,555)
Hip Room	49.5 (1,258)
Third Row SAE Volume, cu. ft.	47.5
Cargo Volume	
Maximum Passenger Volume, cu. ft.	165.0
Maximum SAE Volume behind First Row, cu. ft.	140.5
Maximum SAE Volume behind Second Row, cu. ft.	87.5
Maximum SAE Volume behind Third Row, cu. ft.	32.3
Total Passenger plus Volume behind Third Row, cu. ft.	197.3

WHEELS

Availability	Standard on LX, Touring, Touring-L, Touring-L Plus
Type and Material	Cast aluminum
Size	17 x 7
Availability	Standard on Limited; Optional on Touring-L and 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 LX, Touring, Touring-L, Touring-L Plus and Hybrid Premium
Size and Type	235/65R17 BSW, All-season
Model	Kumho Solus TA31, Yokohoma Avid S34
Availability	Standard on Limited and Hybrid Platinum; Optional on Touring-L and Touring-L Plus
Size and Type	235/60R18 BSW, All-season
Model	Michelin Premier A/S, Bridgestone Turanza EL440, Nexen N'Priz RH7α

Availability	Optional on Limited
Size and Type	245/50R20 BSW, All-season
Model	Kumho Solus TA31, Falken Ziex CT50