

# 2006 CHRYSLER PACIFICA SPECIFICATIONS

All dimensions are in inches (millimeters) unless otherwise noted.

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### GENERAL INFORMATION

Body Style \_\_\_\_\_ Multi-purpose vehicle  
Assembly Plant \_\_\_\_\_ Windsor, Ontario, Canada  
EPA Vehicle Class \_\_\_\_\_ Multi-purpose vehicle

### ENGINE: 3.8-LITER, OHV, 12-VALVE SMPI V-6

Availability \_\_\_\_\_ Std.—Pacifica FWD  
Type and Description \_\_\_\_\_ Six-cylinder, 60° V-type, liquid-cooled  
Displacement \_\_\_\_\_ 230.5 cu. in. (3778 cu. cm)  
Bore x Stroke \_\_\_\_\_ 3.78 x 3.43 (96 x 87)  
Valve System \_\_\_\_\_ OHV, 12 valves, roller followers, hydraulic lifters  
Fuel Injection \_\_\_\_\_ Sequential, multi-port, electronic  
Construction \_\_\_\_\_ Cast-iron block, aluminum alloy heads  
Compression Ratio \_\_\_\_\_ 9.6:1  
Power (SAE net) \_\_\_\_\_ 210 bhp (157 kW) @ 5,000 rpm (56.6 bhp/L)  
Torque (SAE net) \_\_\_\_\_ 240 lb.-ft. (323 N•m) @ 4,000 rpm  
Max. Engine Speed \_\_\_\_\_ 5,600 rpm  
Fuel Recommendation \_\_\_\_\_ Unleaded regular, 87 octane (R+M)/2  
Oil Capacity \_\_\_\_\_ 4 qt. (3.8L) plus filter  
Coolant Capacity \_\_\_\_\_ 13.36 qt. (12.64L)—std.; 16.28 qt. (15.4L)—with rear heater  
Emission Controls \_\_\_\_\_ Three-way catalytic converter, heated oxygen sensors, electronic EGR  
\_\_\_\_\_ and internal engine features(a)  
Max. Gross Trailer Weight \_\_\_\_\_ 3,500 lbs. (1600 kg)  
Estimated EPA Fuel Economy mpg (City/Hwy) \_\_\_\_\_ 18/25—FWD

(a) Meets Federal Tier II Bin 5 and California LEV 2 emissions requirements.

### ENGINE: 3.5-LITER, SOHC, 24-VALVE SMPI V-6

Availability \_\_\_\_\_ Std.—Pacifica AWD, Pacifica Touring FWD, Pacifica  
\_\_\_\_\_ Touring AWD and Pacifica Limited AWD  
Type and Description \_\_\_\_\_ 60-degree bank angle, liquid-cooled, three-Plenum intake  
\_\_\_\_\_ manifold operated with electronically controlled manifold tuning  
\_\_\_\_\_ valve and short-runner valves  
Displacement \_\_\_\_\_ 214.7 cu. in. (3518 cu. cm)  
Bore x Stroke \_\_\_\_\_ 3.78 x 3.19 (96 x 81)  
Valve System \_\_\_\_\_ SOHC, 24 valves, hydraulic, center-pivot roller rocker arms  
Fuel Injection \_\_\_\_\_ Sequential, multi-port, electronic  
Construction \_\_\_\_\_ Precision sand-cast aluminum block with cast in  
\_\_\_\_\_ iron liners and cast-aluminum heads  
Compression Ratio \_\_\_\_\_ 10.0:1  
Power (SAE net) \_\_\_\_\_ 250 bhp (186 kW) @ 6,400 rpm (71.4 bhp/L)  
Torque (SAE net) \_\_\_\_\_ 250 lb.-ft. (339 N•m) @ 3,950 rpm  
Max. Engine Speed \_\_\_\_\_ 6,800 rpm  
Fuel Requirement \_\_\_\_\_ Unleaded mid-grade, 89 octane (R+M)/2—preferred;  
\_\_\_\_\_ unleaded regular, 87 octane (R+M)/2—acceptable  
Oil Capacity \_\_\_\_\_ 5.5 qt. (5.2L) with dry filter  
Coolant Capacity \_\_\_\_\_ 10.5 qt. (9.9L)  
Emission Controls \_\_\_\_\_ Three-way catalytic converter, electronic EGR, and internal engine features(a)

Max. Gross Trailer Weight \_\_\_\_\_ 3,500 lbs. (1600 kg)  
Estimated EPA Fuel Economy mpg (City/Hwy.)(b) \_\_\_\_\_ 17/22 AWD, 17/23 FWD

**TRANSAXLE: AUTOMATIC, FOUR-SPEED OVERDRIVE**

Description \_\_\_\_\_ Adaptive electronic control, electronically modulated converter clutch

**Gear Ratios**

1st \_\_\_\_\_ 2.84  
2nd \_\_\_\_\_ 1.57  
3rd \_\_\_\_\_ 1.00  
4th \_\_\_\_\_ 0.69  
Reverse \_\_\_\_\_ 2.21  
Final Drive Ratio \_\_\_\_\_ 3.8-liter—3.89; 3.5-liter—4.28  
Overall Top Gear \_\_\_\_\_ 3.8-liter—2.68; 3.5-liter—2.95

(a) Meets Federal Tier 2 Bin 9A emissions requirements; marketed in California as an ULEV I (Ultra-Low Emission Vehicle) under cleanest vehicle rules.

(b) Compare the estimated mpg to the estimated mpg of other vehicles. You may get different mileage depending on how fast you drive, weather conditions and trip length. Your actual highway mileage will probably be less than the highway estimate.

**ALL-WHEEL DRIVE**

Center Differential \_\_\_\_\_ Viscous coupling  
Torque Split, F/R \_\_\_\_\_ Variable: 0-90 percent  
Rear Differential \_\_\_\_\_ Open

**ELECTRICAL SYSTEM**

Alternator \_\_\_\_\_ 140-amp—Pacifica FWD, AWD;  
160-amp—Pacifica Touring FWD, AWD and Pacifica Limited  
Battery \_\_\_\_\_ Group 34, maintenance-free: 500 CCA

**DIMENSIONS AND CAPACITIES(a)**

Wheelbase \_\_\_\_\_ 116.3 (2954)  
Track, Front \_\_\_\_\_ 66.0 (1676)  
Track, Rear \_\_\_\_\_ 66.0 (1676)  
Overall Length \_\_\_\_\_ 198.9 (5052)  
Overall Width \_\_\_\_\_ 79.3 (2013)  
Overall Height \_\_\_\_\_ 66.5 (1688)  
Cargo Floor Height \_\_\_\_\_ 28.6 (726)  
Ground Clearance \_\_\_\_\_ 5.9 (149)  
Curb Weight \_\_\_\_\_ 4,337 lbs. (1967 kg)—Pacifica FWD;  
4,511 lbs. (2046 kg)—Pacifica AWD;  
4,388 lbs. (1990 kg)—Pacifica Touring FWD;  
\_\_\_\_\_  
4,593lbs. (2083 kg)—Pacifica Touring AWD;  
4,514 lbs (2048 kg) Pacifica Limited FWD;  
\_\_\_\_\_  
4,720 lbs. (2141 kg)—Pacifica Limited AWD  
Weight Distribution, % F/R \_\_\_\_\_ 55/45—FWD and AWD Pacifica  
Frontal Area \_\_\_\_\_ 30.82 sq. ft. (2.87 sq. m)  
Drag Coefficient \_\_\_\_\_ 0.352  
Fuel Tank Capacity \_\_\_\_\_ 23 gal. (87L)

**ACCOMMODATIONS**

Seating Capacity, F/I/R \_\_\_\_\_ 2/2/2  
Front  
Head room (without sun roof) \_\_\_\_\_ 39.2 (996)  
Leg room \_\_\_\_\_ 40.9 (1040)  
Shoulder room \_\_\_\_\_ 60.8 (1545)  
Hip room \_\_\_\_\_ 55.1 (1401)  
Seat travel \_\_\_\_\_ 8.2 (208)

Front volume index _____	56.2 cu. ft. (1.59 cu. m)
Second Row	
Head room _____	40.0 (1014.7)
Leg room _____	39.9 (991.1)
Knee clearance _____	2.9 (75)
Shoulder room _____	60.5 (1538)
Hip room _____	56.3 (1430)
Seat travel _____	3.9 (99)
2nd row volume index _____	55.0 cu. ft. (1.56 cu. m)
Third Row	
Head room _____	35.4 (900)
Leg room _____	29.9 (760)
Knee clearance _____	-3.5/-0.1 (75)(a)
Shoulder room _____	58.0 (1472)
Hip room _____	41.9 (1063)
Third-row volume index _____	32.7 cu. ft. (0.91 cu. m)
Front Volume Index _____	143.9 cu. ft. (4.06 cu. m)
Seating Capacity, F/I/R _____	2/3
Front	
Head room (without sun roof) _____	39.2 (996)
Leg room _____	40.9 (1040)
Shoulder room _____	60.8 (1545)
Hip room _____	55.1 (1401)
Seat travel _____	8.2 (208)
Front volume index _____	56.5 cu. ft. (1.60 cu. m)
Second Row	
Head room _____	40.5 (1029)
Head room (sun roof) _____	39.5 (1002)
Leg room _____	40.4 (1025)
Knee clearance _____	4.3 (109)
Shoulder room _____	60.4 (1534)

(a) 95th percentile male mannequin.

#### ACCOMMODATIONS (CONTINUED)

Second Row (continued)	
Hip room _____	56.2 (1427)
Seat travel _____	N/A
Second-row volume index _____	57.2 cu. ft. (1.62 cu. m)
Total Volume Index _____	113.7 cu. ft. (3.22 cu. m)
Cargo Volume Indexes	
Aft of second row _____	43.6 cu. ft. (1.23 cu. m)
Aft of third row _____	13.0 cu. ft. (369L)
All seats folded	
Pacifica Touring and Pacifica Limited _____	79.5 cu. ft. (2.25 cu. m)
Pacifica _____	92.7 cu. ft. (2.62 cu. m)

#### BODY

Layout \_\_\_\_\_ Transverse front engine, all-wheel drive or front-wheel drive  
Construction \_\_\_\_\_ Unitized steel body with rubber-isolated front and rear suspension cradles,  
\_\_\_\_\_ manual liftgate with temperature compensated gas props—std., power liftgate—opt.

#### SUSPENSION

Front \_\_\_\_\_ Iso struts with integral gas-charged shock absorbers, coil springs, asymmetrical  
\_\_\_\_\_ lower control arms, link-type stabilizer bar and urethane jounce bumpers  
Rear \_\_\_\_\_ Five-link independent with coil springs, link-type stabilizer bar and  
\_\_\_\_\_ gas-charged, self-leveling shock absorbers  
Steering \_\_\_\_\_

Type \_\_\_\_\_ Rack and pinion, variable-assist droop-flow power  
Overall ratio \_\_\_\_\_ 17.8:1  
Turning diameter (curb-to-curb) \_\_\_\_\_ 39.8 ft. (12.1 m)  
Steering turns (lock-to-lock) \_\_\_\_\_ 3.18

#### **TIRES(a)**

*Standard—Pacifica FWD and AWD, Pacifica Touring FWD and AWD*

Size and type \_\_\_\_\_ P235/65R17 black sidewall all-season  
Mfr. and model \_\_\_\_\_ B.F. Goodrich Traction T/A  
Revs per mile (km) \_\_\_\_\_ 721 (448)

*Standard—Pacifica Limited AWD and optional Pacifica Touring FWD and AWD*

Size and type \_\_\_\_\_ P235/55HR19 black sidewall all-season performance  
Mfr. and model \_\_\_\_\_ Michelin Pilot HXMXM4  
Revs per mile (km) \_\_\_\_\_ 719 (447)

(a) Other sizes and brands may also be used.

#### **WHEELS**

*Standard—Pacifica FWD,*

Type and material \_\_\_\_\_ Steel  
Size \_\_\_\_\_ 17 x 7.5

*Standard—Pacifica AWD, Pacifica Touring FWD and AWD; Optional—Pacifica FWD*

Type and material \_\_\_\_\_ Aluminum  
Size \_\_\_\_\_ 17 x 7.5

*Optional—Pacifica Touring FWD and AWD*

Type and material \_\_\_\_\_ Chrome-clad aluminum  
Size \_\_\_\_\_ 17 x 7.5

*Standard—Pacifica Limited AWD; Optional—Pacifica Touring FWD and AWD*

Type and material \_\_\_\_\_ Chrome-clad aluminum  
Size \_\_\_\_\_ 19 x 7.5

#### **BRAKES**

Front

Size and type 12.5 x 1.1 (318 x 28) vented disc with 1.88 (48) diameter two-piston sliding caliper  
Swept area \_\_\_\_\_ 260.1 sq. in. (1678 sq. cm)

Rear

Size and type \_\_\_\_\_ 12.25 x 0.55 (312 x 14) disc with 1.65 (42) diameter single-piston caliper  
Swept area \_\_\_\_\_ 189.3 sq. in. (1221.4 sq. cm)

Power Assist Type Tandem diaphragm vacuum