

2004 Chrysler Pacifica Specifications

General Information

All dimensions are in inches (millimeters) unless otherwise noted

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

Engine: 3.5-liter, 24-Valve, SOHC, SMPI V-6

- Type and Description: 60-degree bank angle, liquid-cooled, 3-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: Semi-permanent mold aluminum block with cast-in iron liners and cast aluminum heads
- Compression Ratio: 10.0:1
- Power: (SAE net) 250 HP bhp (186 kW) @ 6400 rpm (71.4 bhp/liter)
- Torque: (SAE net) 250 lb.-ft. (339 N•m) @ 3950 rpm
- Max. Engine Speed 6800 rpm
- Fuel Requirement: Unleaded mid-grade, 89 octane (R+M)/2 -preferred; unleaded regular, 87 octane (R+M)/2 - acceptable
- Oil Capacity: 5 qt. (4.75 L) with dry filter
- Coolant Capacity: 10.5 qt. (9.9 L)
- Emission Controls: Three-way catalytic converter, electronic EGR, and internal engine features (a.)
- Max. Gross Trailer Weight: 3500 lbs. (1600 kg)
- Estimated EPA Fuel Economy: 17/22(MPG City/Hwy.) (b.)

(a) Meets Federal Tier 2, Bin 9A emissions requirements; marketed in California as an ULEV (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.

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

Final Drive Ratio: 4.28

Overall Top Gear: 2.95

All-wheel-drive

Center Differential: Viscous coupling

Torque Split, F/R: Variable: 0-90 percent

Rear Differential: Open

Electrical System

Alternator: 160 A

Battery: Group 34, maintenance-free: 500 CCA

Dimensions and Capacities

All dimensions measured at curb weight.

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 - est. 4675 lbs. (2121 kg) - AWD, 4482 lbs. (2033

kg) - initial FWD, 4393 lbs. (1993 kg) - lower-priced FWD

Weight Distribution, % F/R 55/45 - AWD, 56/44 -FWD

Frontal Area 30.55 sq. ft. (2.84 sq. m)

Drag Coefficient 0.355

Fuel Tank Capacity 23 gal. (87 L)

Accommodations

Seating Capacity, F/I/R: 2/2/2

Front

Headroom (without sunroof: 39.2 (996)

Legroom: 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)

2nd Row

Headroom: 40.4 (1025)

Legroom: 38.9 (988)

Knee Clearance: 2.8 (72)

Shoulder Room: 60.5 (1538)

Hip Room: 56.3 (1430)

2nd Row Volume Index: 55.0 cu. ft. (1.56 cu. m)

3rd Row

Headroom: 35.4 (900)

Legroom: 29.9 (760)

Knee Clearance: 0.1 (2)

Shoulder Room: 58.0 (1472)

Hip Room: 41.9 (1063)

3rd Row Volume Index: 32.2 cu. ft. (0.91 cu. m) Front Volume Index: 143.3 cu. ft. (4.06 cu. m)

Cargo Volume Indexes

Aft of 2nd Row: 43.6 cu. ft. (1.23 cu. m)

Aft of 3rd Row: 13.0 cu. ft. (369 L)

All Seats Folded: 79.5 cu. ft. (2.25 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

Mfr. & Model: Michelin MXV4 Energy

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

Size & Type: P235/65 R17

Revs per Mile (km): 717 (445)

Wheels

Type & Material: Cast aluminum

Size 17 x 7.5

Brakes

Front

Size & Type: 12.5 x 1.1 (318 x 28) vented disc with 1.88 (48) diameter two-piston sliding caliper

Swept Area: 291.1 sq. in. (1878.2 sq. cm)

Rear

Size & 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

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