

Welcome to the Future!



2004-5 Toyota Prius



Environmentally Friendly: The BEST emissions rating of ANY gasoline fueled car available today. Prius produces 90% fewer smog-forming pollutants (NOx and hydrocarbons) and 50% less CO2 than a conventional internal combustion car. Driving a Prius from Alaska to Florida produces fewer smog-forming emissions than using one can of air freshener. Some Prius parts are made of renewable sugar cane-based "bio-plastic" (polylactic acid), an alternative to petroleum-based materials. Since bio-plastics are made primarily from plants that sequester atmospheric CO₂, they may contribute to the reduction of global warming. The Prius qualifies as a Partial Zero Emission Vehicle in CA, MA, ME, NY and VT & gets you a one-time IRS tax credit.

Super High MPG: EPA ratings are 60 City / 51 Highway / 55 Combined. The BEST MPG of ANY mid size sedan. Drive 500 miles on a 10 gal tank of gas. Prius goes twice as far on a gallon of gasoline as the average car in the U.S.; if all vehicles did that well, it would save the U.S. 1.5 billion barrels of imported oil a year. Compared with the first generation Prius, the second-generation (2004) Prius is 11 percent larger, offers 15 percent better acceleration yet also gets 15 percent better fuel economy.

Gasoline/Electric Hybrid: The only "full" hybrid vehicle in production (until the Ford Escape hybrid debuted in Sept '04), Prius' high efficiency and strong power come from the combination of a 76-horse power, 4-cylinder gasoline engine and a 67-horse power electric motor, which power the car independently or in tandem. The NiMH batteries are warranted for 100,000 miles/8 yrs (150,000/10 yrs in Calif.) The aerodynamic drag coefficient of 0.26 is one of the lowest ever for a production car.

No Plug! The batteries that power the electric motor are recharged automatically through normal driving and braking, so you never have to plug in for recharging. The 2004 Prius has 370 patents on the components of its advanced technology.

"Stealth" Mode: Prius' computer decides when the gasoline engine is necessary and when the electric motor should run. For example, at speeds under 40 MPH, Prius will often operate in the super-quiet "stealth" mode, running on the electric motor only. You can travel up to 3.6 miles without the gas engine ever starting up. At a stoplight you'll think the car is off. Shhhhhh...

Energy Monitoring Display: As you drive, watch to see when the computer has decided to turn the internal combustion engine on or off, the electric motor on or off, and when the battery is being recharged. Another view shows the average MPG for the last six 5-minute intervals.

Coolant Heat Storage: A thermos-type container stores three liters of coolant at close to boiling temperature for up to three days. When the Power button is pressed, hot coolant is injected back into the engine, avoiding a cold start. This reduces emissions at startup, as well as wear and tear on the engine.

Continuously Variable Transmission: No fuel-wasting, hurky jerky surges of the transmission as it changes gears, just one smooth acceleration, all the way up to your cruising speed.

Specs: 1.5 L 76 HP, 82 lb-ft Atkinson cycle gas engine. 67 HP, 295 lb-ft permanent magnet electric motor. Continuously variable automatic transmission. Wheelbase: 106.3 in. L/W/H 175.0/67.9/58.7 in. Curb wt 2800 lb. Turning radius 31.6' Accel: 0-60 12.5 sec.

--- Optional Features ---

Smart Entry and Smart Start: Without touching the key fob (leave it in your pocket!) you can unlock the Prius and start it. Prius senses the fob in your pocket; just push the "Power" button on the dashboard to start the car! (All models sold in N. Cal have this.)

Navigation System: Using Global Positioning and an on-board DVD database, the display screen can show a map of where you currently are, list nearby sites of interest that you request, or provide directions to your destination. **Voice Commands:** Talk to Prius with commands such as: "I'm Hungry" produces a list of nearby restaurants on the Navigation System
"Home" prompts the Navigation System to speak to you, giving you turn-by-turn directions home
"Louder" turns up the stereo volume
"70 degrees" sets the interior thermostat

Bluetooth Hands-Free Phone: If your hand-held cell phone is Bluetooth enabled, the Prius hands-free cell phone system will automatically connect itself to your hand-held phone with a wireless connection. So when you're in the Prius you can place and receive calls via the hands-free system built in to the car. Callers reach you at your hand-held cell phone number.