



2010 Prius Product Information

PRELIMINARY INFORMATION

| HYBRID POWER SYSTEM | |
|--|--|
| Hybrid System Net Horsepower | 134 horsepower |
| ENGINE | 2ZR-FXE (Atkinson cycle) |
| Type, Materials | 4-cylinder aluminum block and head, double overhead cam (DOHC) 16-valve VVT-i |
| Valvetrain | 4-valve/cylinder with VVT-i |
| Displacement | 1,798 cc |
| Bore x Stroke | 3.17 x 3.48 in. |
| Expansion Ratio | 13.0:1 |
| Horsepower (SAE Net) | 98 horsepower @ 5,200 rpm |
| Torque | 105 lb-ft @ 4,000 rpm |
| Recommended Fuel | 87-octane unleaded |
| Emission Certification | SULEV (with AT-PZEV) Tier 2 Bin 3 |
| EPA Estimated Fuel Economy* (city/highway/combined MPG) | 51/48/50 |
| MOTOR GENERATOR TWO | |
| Function | Drives front wheels, regeneration during braking |
| Type | Permanent Magnet Synchronous Motor |
| Max Voltage | DC650V |
| Electric Motor Power Output | 80 hp/60 kW |
| Torque | 153 lb.-ft. |
| HYBRID BATTERY PACK | |
| Type | Nickel-Metal Hydride |
| Nominal Voltage | DC201.6V (168 x 1.2V cells) |
| Capacity | 6.5 ampere hour |
| Battery Peak Horsepower Rating | 36 hp/27kw |
| System Voltage | 650 volts maximum |

* 2010 EPA MPG estimate. Actual mileage will vary.

| DRIVETRAIN | |
|-------------------|---|
| Transmission Type | Electronically controlled continuously variable transmission (ECVT) |

PRELIMINARY INFORMATION

| CHASSIS AND BODY | | |
|------------------------------|------------------|---|
| Suspension | - Front | Independent MacPherson strut suspension with stabilizer bar |
| | - Rear | Torsion beam |
| Steering | - Type | Electric power-assisted rack-and-pinion |
| | - Turning radius | 17.1 ft. (15-inch tires) 18.0 ft (17-inch tires) |
| Brakes | - Front | Ventilated front disc (hydraulic with power assist) with standard Anti-Lock Brake (ABS) system and integrated regenerative brake system |
| | - Front Diameter | 10.0 in. rotor |
| | - Rear | Solid disc (hydraulic with power assist) with standard Anti-lock Brake System (ABS) |
| | - Rear Diameter | 10.2 in. rotor |
| | - Parking | Pedal brake |
| Anti-lock Brake System (ABS) | | Standard |
| Wheel Size | | 6J x 15 in. 7J x 17 in. (available) |
| Wheel Type and Material | | 5-spoke aluminum alloy |
| Tire Size | | P195/65 R15 P215/45 R17 (available) |
| Tire Type | | All-season |
| Spare Tire/Wheel | | Temporary |

| EXTERIOR DIMENSIONS | | |
|----------------------------|--|--|
| Overall Length | | 175.6 in. |
| Overall Width | | 68.7 in. |
| Overall Height | | 58.7 in. (with 15-inch and 17-inch tires) |
| Wheelbase | | 106.3 in. |
| Tread Width (Front/Rear) | | 60.0/59.8 in. (15-inch tires) 59.6/59.4 in. (17-inch tires) |
| Front Overhang | | 35.6 in. |
| Rear Overhang | | 33.7 in |
| Ground Clearance | | 5.5 in. |
| Coefficient of Drag | | 0.25 |

INTERIOR DIMENSIONS

| | |
|----------------------------|---------------|
| Seating Capacity | 5 |
| Headroom (Front/Rear) | 38.6/37.6 in. |
| Legroom (Front/Rear) | 42.5/36.0 in. |
| Shoulder Room (Front/Rear) | 56.1/53.1 in. |
| Hip Room (Front/Rear) | 52.7/51.2 in. |
| EPA Passenger Volume | 93.7 cu. ft. |
| EPA Cargo Volume | 21.6 cu. ft. |

WEIGHTS AND CAPACITIES

| | |
|---------------|------------|
| Curb Weight | 3,042 lbs. |
| Fuel Capacity | 11.9 gal. |

STANDARD EXTERIOR FEATURES

- P195/65 R15 all-season tires on 15-inch aluminum alloy wheels
- Color-keyed foldable power heated side mirrors
- Driver door Smart Key entry system with push button start and remote illuminated entry
- Aerodynamic multi-reflector projector-beam headlamps with auto-off
- Rear window electric defogger with timer and intermittent wiper
- Aerodynamic rear deck spoiler
- Roof-mounted XM Satellite[®] radio antenna and wiring harness
- High Solar Energy Absorbing (HSEA) glass
- Washer-linked variable intermittent windshield wipers

STANDARD INTERIOR FEATURES

- Tilt/telescopic adjustable steering wheel with audio and HVAC controls with Touch Tracer Display
- Multi-information Display with energy monitor, fuel consumption history, hybrid system indicator and odometer with twin tripmeters.
- Central instrument display with digital speedometer, instant fuel consumption, fuel gauge, shift-lever indicator.
- Air conditioning with electric A/C compressor
- Eco, EV and Power mode
- Auto up/down on all windows
- Push button start
- Cruise control
- Driver's seat with vertical adjustment
- Dual sunvisors with driver and front passenger vanity mirrors
- 60/40 split rear seat
- Power door locks
- Seatback pockets
- 12v power outlets (2)
- Tonneau cover

STANDARD AUDIO SYSTEM

- AM/FM/single-CD with MP3/WMA playback capability, auxiliary audio mini-jack, six speakers and satellite capability

STANDARD SAFETY AND SECURITY

- Driver and front passenger advanced airbags, driver and front passenger seat-mounted side airbags, driver knee airbag and front and rear seat side curtain airbags
- Side-impact door beams
- Front and rear energy-absorbing crumple zones
- Three-point front seatbelts with pretensioners and force limiters, ALR/ELR retractors on all passenger seatbelts, three-point seatbelts in all five seating positions
- Star Safety System: Regenerative Anti-Lock Brakes (ABS) with Brake Assist (BA), and Electronic Brake-force Distribution (EBD) Vehicle Stability Control (VSC) and Traction control (TRAC)
- Active headrests
- Child protector rear door locks
- Adjustable front seatbelt shoulder anchors
- Hill-start Assist Control (HAC)
- Engine immobilizer

FACTORY OPTIONS

- Navigation Package (available in model 1225, 1227 and 1229) – Voice-activated touch-screen DVD navigation system with JBL AM/FM/four-CD changer with integrated XM satellite radio, MP3/WMA playback capability, hands-free phone capability via Bluetooth® wireless technology, eight speakers, backup camera
- Solar roof Package (available in model 1225 and 1227) – includes all contents in the Navigation Package, a powered tilt/slide moonroof with solar powered ventilation system and remote air-conditioning system
- Advance Technology Package (available in model 1229) – includes all contents in the Navigation Package; Pre-Collision System, Dynamic Radar Cruise Control, Lane Keep Assist (LKA) and Intelligent Park Assist (IPA)

PRIUS BUILDS

- Prius Model 1223
- Prius Model 1225 – JBL AM/FM/CD changer with integrated XM satellite radio, MP3/WMA playback capability, hands-free phone capability via Bluetooth® wireless technology and eight speakers
- Prius Model 1227 - JBL AM/FM/CD changer with integrated XM satellite radio, MP3/WMA playback capability, hands-free phone capability via Bluetooth® wireless technology and eight speakers; three-door Smart Key system; leather-trimmed interior; heated front seats with driver lumbar support; step lamp; illuminated entry; driver and front passenger water repellant windows; upgraded front and center pillar trim; plasma cluster; auto dimming mirror and HomeLink®
- Prius Model 1229 - JBL AM/FM/CD changer with integrated XM satellite radio, MP3/WMA playback capability, hands-free phone capability via Bluetooth® wireless technology and eight speakers; three-door Smart Key system; leather-trimmed interior; heated front seats with driver lumbar support; step lamp; illuminated entry; driver and front passenger water repellant window; upgraded front and center pillar trim; plasma cluster; auto dimming mirror; HomeLink®; 17-inch alloy wheels; LED headlamps with auto leveling and washers and foglamps.

AVAILABLE EXTERIOR COLORS

- Blizzard Pearl
- Sandy Beach Metallic
- Blue Ribbon Metallic
- Winter Gray Metallic
- Classic Silver Metallic
- Barcelona Red Metallic
- Black

BASIC LIMITED WARRANTY COVERAGE

- 3-year/36,000-mile Comprehensive
- 5-year/60,000-mile Powertrain
- 5-year/unlimited-mileage Corrosion Perforation
- 8-year/100,000-mile Hybrid-related Component Coverage
- 15-year/150,000-mile Hybrid-related Component Coverage (applicable states are: CA, MA, NY, NJ, VT, CT, ME, NM and RI) with the exception of the hybrid battery. The hybrid battery is warranted for 10 years/150,000 miles.

PERFORMANCE

- Acceleration 0-60 mph: 9.8 seconds
- Top speed: 112 mph (+9 mph vs. current generation)