

# 2012 Prius Plug-in Hybrid Product Information

Hybrid Net System 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.
Compression 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
Toyota Estimated Fuel Economy*	87+ MPGe
(MPGe/hybrid MPG)	49 MPG
Electric driving range	15 miles
Charging time	1.5 hours (240V) / 3 hours (120V)
MOTOR GENERATOR TWO	
Function	Drives front wheels, regeneration during braking
Туре	Permanent Magnet AC Synchronous Motor
Max Voltage	DC650V
Electric Motor Power Output	80 hp/60 kW
Torque	153 lbft.
HYBRID BATTERY PACK	
Туре	Lithium-ion
Weight (lb.)	176
Capacity (kWh)	4.4

<sup>\* 2012</sup> Toyota MPG estimate. Actual mileage will vary.

DRIVETRAIN	
Transmission Type	Electronically Controlled continuously Variable Transmission (ECVT)



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CHASSIS AND BODY		
Suspension	- Front	Independent MacPherson strut suspension with stabilizer bar
	- Rear	Torsion beam
Steering	- Type	Electric Power Steering (EPS); power-assisted rack-and-pinion
	- Turning circle diameter, curb to curb (ft.)	34.2 ft.
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	e System (ABS)	Standard
Wheel Size		6J x 15 in.
Wheel Type ar	nd Material	10-spoke aluminum alloy
Tire Size		P195/65 R15
Tire Type		All-season
Spare Tire/Wh	eel	Tire repair kit

EXTERIOR DIMENSIONS	
Overall Length	176.4 in.
Overall Width	68.7 in.
Overall Height	58.7 in.
Wheelbase	106.3 in.
Tread Width (Front/Rear)	60.0/59.8 in.
Front Overhang	36.4 in.
Rear Overhang	33.7 in
Ground Clearance	5.3 in.
Coefficient of Drag	0.25



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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)	54.9/53.1 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	3165 lbs.
Fuel Capacity	10.6 gal.

#### STANDARD EXTERIOR FEATURES

- 15-in. 10-spoke alloy wheels and P195/65R15 tires
- Color-keyed power outside mirrors with folding feature
- Projector-beam halogen headlamps with auto-off feature
- · LED tail and stop lamps
- Rear spoiler with LED center high-mount stop lamp
- Rear window defogger with timer
- UV reduction glass windshield
- Washer-linked variable intermittent windshield wipers
- Intermittent rear window wiper
- Charge port with illumination and charging indictor light

#### Prius Plug-in Hybrid Advanced (in addition to or in place of standard grade features)

- LED headlamps with auto level control, auto-on/off feature and headlamp cleaners
- Integrated fog lamps

### STANDARD INTERIOR FEATURES

- Tilt/telescopic steering wheel with audio, climate, Multi-Information Display and Bluetooth® hands-free phone and voice-command controls
- Multi-Information Display with fuel consumption history, average fuel economy, distance to empty, average speed, trip distance, charger timer, EV Driving Ratio, Hybrid System Indicator, ECO Savings Record and energy monitor
- Digital instrumentation with speedometer, fuel gauge, odometer, instant fuel consumption, shift-position indicator and EV/ECO/POWER mode indicators
- Automatic climate control with air filter, dust and pollen filter/filtration mode, electric compressor, humidity sensor and push button controls
- Remote Air Conditioning System
- Power windows with auto up/down, jam protection in all positions and retained power features
- Remote keyless entry system with lock, two-stage unlock and panic functions

# **TOYOTA**

# 2012 Prius Plug-in Hybrid Product Information

### STANDARD INTERIOR FEATURES - CONT'D

- Smart Key System on three doors with Push Button Start and remote illuminated entry
- Front door storage pockets with sculpted bottle holders
- Fabric-trimmed heated front seats with seatback pockets; 6-way adjustable driver's seat; 4-way adjustable front passenger seat
- 60/40 split fold-down rear seat with adjustable headrests
- Fold-forward rear outboard headrests
- Rear fold-down center armrest with two cup holders
- Dual sunvisors and illuminated vanity mirrors
- Power door locks with shift-linked automatic locking feature with anti-lockout feature
- Two front 12V auxiliary power outlets
- Cruise control
- Touch Tracer Display
- Overhead console with driver and front passenger maplamps and shift illumination
- Electronic shift lever with Hybrid Synergy Drive® blue accent
- Center console with armrest, storage compartment, front dual cup holders, removable utility tray, wiremanagement feature and 12V auxiliary power outlet
- Passenger-side dual glove compartment
- Remote hood and fuel-filler releases
- Charge cable for 120V outlet
- Rear dome lamp and cargo area lamp
- Retractable assist grips at all doors
- · Cargo area under-floor storage and side panel storage
- Cargo area tonneau cover with clasp for under-floor stowage

### Prius Plug-in Hybrid Advanced (in addition to or in place of standard grade features)

- Tilt/telescopic steering wheel with audio, climate, Multi-Information Display, Bluetooth® hands-free phone, voice-command and Dynamic Radar Cruise Control (DRCC) controls
- Dynamic Radar Cruise Control
- Auto-dimming rearview mirror with HomeLink<sup>®</sup> universal transceiver
- SofTex-trimmed heated front seats with seatback pockets; 8-way power-adjustable driver's seat with power lumbar support; 4-way adjustable front passenger seat

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#### STANDARD AUDIO SYSTEM

- Display Audio with Navigation and Entune<sup>™</sup> includes 6.1-in. touch-screen with integrated backup camera display, AM/FM CD player with MP3/WMA playback capability, six speakers, SiriusXM<sup>™</sup> Satellite Radio (includes 90-day trial subscription to XM Select Package), HD Radio<sup>™</sup> with iTunes® Tagging, auxiliary audio jack, USB port with iPod® connectivity and control, vehicle information with customizable settings, hands-free phone capability, phone book access, advanced voice recognition, and music streaming via Bluetooth® wireless technology
- Entune<sup>TM</sup> includes Bing<sup>TM</sup> and Pandora®; real-time info including traffic, weather, fuel prices, sports and stocks. Apps available spring 2012 at no charge include iHeartRadio, MovieTickets.com and OpenTable<sup>®</sup>. Access to Entune<sup>TM</sup> services is complimentary for three years. See toyota.com/entune for details.

#### PREMIUM AUDIO SYSTEM

## Prius Plug-in Hybrid Advanced (in addition to or in place of standard grade features)

- Premium HDD Navigation with Entune<sup>™</sup>, Plug-in Hybrid Applications and JBL® includes 7-in. touch-screen with split-screen capability and integrated backup camera display, AM/FM CD player with MP3/WMA playback capability, eight JBL® GreenEdge<sup>™</sup> speakers with amplifier, SiriusXM<sup>™</sup> Satellite Radio (includes 90-day trial subscription to XM Select Package), HD Radio<sup>™</sup> with iTunes® Tagging, auxiliary audio jack, USB port with iPod® connectivity and control, vehicle information with customizable settings, hands-free phone capability, phone book access, advanced voice recognition, and music streaming via Bluetooth® wireless technology
- Entune<sup>TM</sup> includes Bing<sup>TM</sup>, iHeartRadio, MovieTickets.com, OpenTable<sup>®</sup> and Pandora<sup>®</sup>; XM Data Services including NavTraffic<sup>TM</sup>, NavWeather<sup>TM</sup>, Fuel, and Sports & Stocks; Entune<sup>TM</sup> Plug-in Hybrid Applications include Charge Management, Remote Air Conditioning System, Charging Station Map, Vehicle Finder and Eco Dashboard. Access to Entune<sup>TM</sup> services and Plug-in Hybrid Applications is complimentary for three years. See toyota.com/entune for details.

#### STANDARD SAFETY AND SECURITY

- Star Safety System<sup>™</sup> includes Enhanced Vehicle Stability Control (VSC), Traction control (TRAC), Antilock Brake System (ABS) with Electronic Brake-force Distribution (EBD), Brake Assist (BA), and Smart Stop Technology (SST).
- Daytime Running Lights (DRL) with on/off feature
- Driver and front passenger Advanced Airbag System
- Driver and front passenger front seat-mounted side airbags, driver knee airbag and front and rear side curtain airbags
- Driver and front passenger active headrests
- Tire Pressure Monitor System (TPMS)
- Front and rear energy-absorbing crumple zones
- Side-impact door beams
- 3-point seatbelts for all seating positions; driver-side Emergency Locking Retractor (ELR) and Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger seatbelts
- Adjustable front seat shoulder anchors, driver and front passenger seatbelt pretensioners with force limiters
- LATCH (Lower Anchors and Tethers for CHildren) includes lower anchors on outboard rear seats
- Child protector rear door locks

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# 2012 Prius Plug-in Hybrid Product Information

#### STANDARD SAFETY AND SECURITY - CONT'D

- Hill Start Assist Control (HAC)
- Energy-absorbing collapsible steering column
- Engine immobilizer
- Tire Repair System
- Vehicle Proximity Notification System
- Additional year of roadside assistance for a total of three years of roadside from date of purchase

### Prius Plug-in Hybrid Advanced (in addition to or in place of standard grade features)

- Safety Connect® includes Emergency Assistance, Stolen Vehicle Locator, Roadside Assistance and Automatic Collision Notification. Available by subscription. (Complimentary three-year trial subscription).
- Pre-Collision System (PCS)
- Head-Up Display (HUD)

#### AVAILABLE EXTERIOR COLORS

- Blizzard Pearl
- Sea Glass Pearl
- Winter Gray Metallic
- Classic Silver Metallic
- Clearwater Blue Metallic

### BASIC LIMITED WARRANTY COVERAGE

- Basic: 36 months/36,000 miles (all components other than normal wear and maintenance items).
- O Hybrid-Related Component Coverage: Hybrid-related components, including the HV battery, battery control module, hybrid control module and inverter with converter, are covered for 8 years/100,000 miles. The HV battery may have longer coverage under emissions warranty. In states that have adopted the California Emission Control Warranty, coverage is 15 years/150,000 miles for performance and defect, and the hybrid battery is covered for 10 years/150,000 miles. Refer to applicable Warranty and Maintenance Guide for details.
- Powertrain: 60 months/60,000 miles (engine, transmission/transaxle, drive system, seatbelts and airbags).
- Rust-Through: 60 months/unlimited miles (corrosion perforation of sheet metal).
- Emissions: Coverages vary under Federal and California regulations. Refer to applicable Warranty and Maintenance Guide for details.
- Toyota Care Complimentary maintenance plan with the purchase or lease of every new Toyota. For 2 years or 25,000 miles, whichever comes first, every new Toyota will be covered for all normal factory scheduled service, as well as 24/7 roadside assistance