

What's new for the 4th Generation Prius

Exterior:

Peak of roof moved forward by 170mm (6.8")
Rear spoiler is 55mm (2.2") lower
Overall height of vehicle lowered by 20mm (0.9")
Cowl height (based of windshield) lowered by 62mm (2.5")
Height of powertrain components lowered by 10mm (0.4")
Width increased by 15mm (0.6")
Turning circle same as Gen 2 Prius (5.1m/16.7 ft)
Active grille shutters
Height of front Toyota badge same as FR-S/GT 86 sports car
Cd lowered to 0.24
Flat front A pillars with airflow-guiding garnishes (vortex generators)
Continued use of "aero corners" on the bumpers
Continued use of underbody airflow management including stabilising fins
Standard Bi-Beam LED Headlamps w/ auto-levelling function
Standard LED parking lamps
Optional LED foglamps and clearance lamps
New 17" alloy wheels with exchangeable plastic inserts
World's first infrared-reflecting paint (Japan only)
Electronic fuel door release
Available acoustic front door glass
Rain gutter mouldings on windshield
Heat insulation IR-cut windshield glass (Eco grade only)
Remote-Linked Windows & Moonroof (*If equipped). Must be set by dealer.
Moonroof now is auto open and close

Safety:

Available Toyota Safety Sense P
 PCS w/ Pedestrian Detection
 Full-Speed DRCC
 LDA
 Auto-High Beam
Available Intelligent Clearance Sonar
 Includes all-round collision warning
Available Simple Advanced Guidance Parking System (4th Gen)
Blind Spot Monitor & Rear Cross Traffic Alert
Available Intelligent Transportation System (Japan Only)
 Right-Turn Collision Caution
 Red Light Caution
 Accelerator Guidance using Traffic Light Info
 Signal Change Advisory
Available Communicating DRCC (Japan only)
Available Emergency Vehicle Notification (Japan only)
Front Passenger Seat Cushion Airbag (N/A in Australia)

Interior:

Luggage compartment increased by 56L (1.98 cu. ft.)
New lightweight tonneau cover (Fabric)
Optional roller tonneau cover w/ new grip handle
Two grocery hooks
New front seats that disperse pressure in the seat bottom
Improved rear seat cushioning characteristics
Increased front & rear headroom
New SofTex covered steering wheel with temperature regulating properties
New horizontal locking folding rear armrest
New folding rear seat release mechanism
Dual-stage heated front seats
 "Hi" setting includes shoulder and thigh warmers
Twin 4.2" TFT screens (replacing VFD speedo and 5" MID)
Available full colour Head-Up Display
2 AC100V/1500W power outlets (Japan only)
New "A/C Score" Eco display screen
Eco-Friendly Accelerator Guidance
Eco Heat/Cool climate control
Dual-Zone Automatic Climate Control (Europe only)
S-Flow intelligent climate control
 Occupant detection
 Reduces airflow to empty seats
Available Qi wireless charging
Rear door bottle holder
Chrome plated "PRIUS" embossed vent knobs
Enhanced use of acoustic materials and floor silencer for a quiet interior

Mechanical:

Toyota New Global Architecture (TNGA) chassis
Improved 2ZR-FXE engine with class-leading thermal efficiency of 40%
Redesigned Power Split Device with new parallel reduction gear
 Width reduced from 409mm to 362mm
 ~20% lower loss
New rolling-coil structure electric motor with higher power density
 ~20% lower loss
Improved Power Control Unit (Inverter)
 Volume reduced from 12.6L to 8.2L. New compact size allows it to be placed directly above the PSD
 New double-sided layered cooling structure
 Board size of MG intelligent power module reduced by 31%
 More efficient power devices reduce loss in PCU by ~20%
Improved NiMH battery
 Uses "Hyper-Prime"[™] Nickel
 Volume reduced from 39.4L to 35.5L (~10% reduction)
 Weight reduced from 41.3kg to 40.3kg
 Battery now placed under the rear seat
 Charging performance increased by 28%
 201.6V
 6.5Ah
 168 cells
New Li-Ion battery
 30.5L volume
 32.5kg weight
 207.2V
 3.6Ah
 56 cells
Improved heat exchange performance and more compact size for the exhaust heat recirculation system
New dual-passage cooling system (to circulate coolant) in engine to allow users to turn on the heater earlier
New rear double wishbone suspension
Body rigidity increased by 60% using Laser Screw Welding methods (Lexus technology)
Results in better ride stability and quieter cabin as well
Expanded use of 1500MPa hot stamped steel parts (stronger, yet lighter components)
Lower centre of gravity for better handling characteristics
New "E-Four" electronic 4WD system (Japan only)
12V Auxiliary Battery moved from trunk to engine compartment
New dynamic "PWR" Mode

Colours:

040	Super White II / Alpine White / Pure White
070	Blizzard Pearl / White Pearl Crystal Shine / White Pearl
1F7	Classic Silver Metallic / Silver Metallic / Tyrol Silver
1G3	Magnetic Grey / Grey Metallic
218	Attitude Black Mica / Midnight Black Mica
3T7	Hypersonic Red / Emotional Red
4X1	Steel Blonde Metallic (Japan only)
6W7	Thermo-Tec Lime-Green (Japan only)
781	Sea Glass Pearl (US only)
8W7	Blue Crush Metallic / Dark Blue Mica Metallic

Interior

Harvest Beige
Moonstone Grey/Cool Grey
Black