



2021 Prius Prime Product Information

#Prius

HYBRID POWER SYSTEM	
Hybrid Net System Horsepower	121 horsepower (90 kW)
Engine	2ZR-FXE (Atkinson cycle)
Type, Materials	1.8-Liter 4-cylinder Aluminum DOHC 16-Valve with Variable Valve Timing with intelligence (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)	95 horsepower @ 5,200 rpm
Torque	105 lb-ft
Recommended Fuel	87-octane unleaded
Emission Certification	SULEV30 with Transitional Zero Emission Vehicle (TZEV)
EPA Estimated Fuel Economy* (city/highway/combined MPG)	133 MPGe EV Mode 55/53/54
EPA Estimated Total Driving Range*	640 miles
EPA Estimated EV Mode Range**	Up to 25 miles (up to 84 mph)
Charging Time (hour/minutes)***	Approximately 2:10 (240V) / Less than 5:30 hours (120V)
MOTOR GENERATOR TWO	
Function	Drives front wheels, regeneration during braking
Type	Permanent Magnet AC Synchronous Motor
Max Voltage	DC600V
Electric Motor Power Output	71 hp/53 kW
HYBRID BATTERY PACK	
Type	Lithium-ion
Battery Weight (lb.)	265
Battery Capacity	8.8 kWh

*EPA-estimated MPG. Actual mileage will vary.

**Prius Prime EV Mode is a blended operation of electricity and gas and can work under certain conditions up to 25 miles on a full charge. Quick acceleration and braking, road and vehicle conditions, or climate control use may prevent or limit usage or effectiveness of EV Mode.

***Toyota recommends using a dedicated GFI 15A outlet

DRIVETRAIN	
Transmission Type	Electronically controlled continuously variable transmission (ECVT)

CHASSIS AND BODY		
Suspension	- Front	Independent MacPherson strut suspension with stabilizer bar
	- Rear	Multi-link rear suspension with rear stabilizer bar
Steering	Type	Electric Power Steering (EPS); power-assisted rack-and-pinion
	- Turning circle diameter, curb to curb (ft.)	33.4 ft.
Brakes	- Front	Power-assisted ventilated front disc brakes
	- Front Diameter	10.0 in. rotor
	- Rear	Solid rear disc with integrated regenerative braking and Star Safety System™
	- Rear Diameter	10.2 in. rotor
	-Parking	Pedal brake
Anti-lock Brake System (ABS)	Standard	
Wheel Size	6.5J x 15 in.	
Wheel Type and Material	5-spoke aluminum alloy with two-tone wheel covers	
Tire Size	P195/65 R15	



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Tire Type	All-season
Spare Tire/Wheel	Temporary repair kit

	LE	XLE	LIMITED
Overall height/width/length (in.)	57.9/69.3/182.9	57.9/69.3/182.9	57.9/69.3/182.9
Wheelbase (in.)	106.3	106.3	106.3
Track (front/rear) (in.)	60.2/60.6	60.2/60.6	60.2/60.6
Overhang (front/rear) (in.)	38.4/38.2	38.4/38.2	38.4/38.2
Ground clearance (in.)	4.8	4.8	4.8
Coefficient of drag (Cd)	0.25	0.25	0.25
Head room (in.)	39.4/37.2	39.4/37.2	39.4/37.2
Shoulder room (in.)	54.2/53.0	54.2/53.0	54.2/53.0
Hip room (in.)	53.7/51.6	53.7/51.6	53.7/51.6
Leg room (in.)	43.2/33.4	43.2/33.4	43.2/33.4
Curb weight (lb.)	3365	3375	3375
Seating capacity	5	5	5
Estimated Passenger volume (cu. ft.)	91.5	91.5	91.5
Estimated Cargo volume (cu. ft.)	19.8	19.8	19.8
Estimated Interior Volume (Interior passenger volume + cargo volume) (cu. ft)	111.3	111.3	111.3
Estimated Fuel capacity (gal.)	11.4 gal.	11.4 gal.	11.4 gal.

EXTERIOR FEATURES BY GRADE (— = NOT AVAILABLE, O = OPTION S = STANDARD)			
	LE	XLE	LIMITED
Quad LED Projector headlights with auto-off feature	S	—	—
Quad LED Projector headlights with auto-on/off feature	—	S	S
LED Daytime Running Lights (DRL) with on/off feature	S	S	S
LED fog lights	—	—	S
LED tail and stop lights	S	S	S



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Patterned acrylic grille overlay with Active grille shutter	S	S	S
Heated power outside mirrors with folding feature	S	S	S
15-in. 5-spoke alloy wheels with two-tone wheel covers and P195/65R15 tires	S	S	S
Washer-linked Variable Intermittent windshield wipers	S	S	—
Rain-sensing Variable Intermittent windshield wipers	—	—	S
Dual wave rear glass design	S	S	S
Color-keyed Roof-mounted shark-fin antenna	S	S	S
Charge port with illumination and charging indicator light	S	S	S
Smart charging cable lock	—	S	S

INTERIOR FEATURES BY GRADE (— = NOT AVAILABLE, O = OPTION S = STANDARD)			
	LE	XLE	LIMITED
Smart-flow climate control system with air pollen filtration	S	S	S
4.2" Color Dual Multi-Information Display with customizable screens including Energy Monitor, Hybrid System Indicator and Eco Score, Eco Savings Record, Drive Monitor, Eco Wallet, Eco Diary, Climate Control, Driver support systems, audio system content, and navigation system content (if equipped)	S	S	S
5-passenger seating with 60/40 split fold-down rear seats with center armrest with cup holders	S	S	S
Full Speed Range Dynamic Radar Cruise Control (DRCC)	S	S	S
SofTex-trimmed tilt/telescopic steering wheel with audio, climate, Multi-Information Display and Bluetooth® hands-free phone controls	S	S	—
SofTex-trimmed tilt/telescopic heated steering wheel, audio, Multi-Information Display and Bluetooth® hands-free phone controls	—	—	S
Digital instrumentation with speedometer, hybrid system power meter, fuel gauge, odometer, current fuel economy, shift-position indicator, EV/hybrid mode indicator, and drive mode indicator	S	S	S
Fabric-trimmed heated front seats with armrests and seatback pockets; 6-way adjustable driver's seat; 4-way adjustable front passenger seat	S	—	—



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SofTex-trimmed heated front seats with armrests and seatback pockets; 8-way power adjustable driver's seat with power lumbar support; 4-way adjustable front passenger seat	—	S	S
Soft-touch upper door trim with chrome accent, SofTex-trimmed door armrest area with chrome interior door handles	S	S	S
Smart Key System on driver-side door with Push Button Start	S	—	—
Smart Key System on three doors with Push Button Start and remote illuminated entry	—	S	S
Power windows with auto up/down	S	S	S
Dual sun visors with extenders and illuminated vanity mirrors	S	S	S
Power door locks	S	S	S
Auto-dimming rearview mirror with HomeLink® universal transceiver	—	—	S
Rear center console with armrest, storage compartment and two rear cup/bottle holders	S	S	S
Qi-compatible wireless smartphone charging with charge indicator light	—	S	S
Cargo area lightweight tonneau cover	S	S	—
Cargo area heavy sliding tonneau cover	—	—	S
1 front 12V auxiliary power outlet	S	S	S
Rear dome light	S	S	S
Cargo area light	S	S	S
Front door storage pockets with sculpted bottle holders; rear door storage bottle holders	S	S	S
Foot pedal parking brake	S	S	S
Charge cable for 120V outlet	S	S	S

AUDIO PACKAGES BY GRADE (— = NOT AVAILABLE, O = OPTION S = STANDARD)			
	LE	XLE	LIMITED
Audio Plus — 7-in. touchscreen, 6 speakers, CD Player, Apple CarPlay® & Android Auto & Amazon Alexa compatible, USB media port, 2 USB charge ports, hands-free phone capability, SiriusXM and music streaming via Bluetooth® wireless technology. SiriusXM® with 3-month All Access trial. See toyota.com/audio-multimedia for details. Connected	S	-	-



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Services — Safety Connect® with 1-year trial, Wi-Fi Connect with up to 2 GB within 3-month trial. See toyota.com/connected-services for details.			
Premium Audio with Integrated Navigation — 11.6-in. touch-screen with split-screen display, AM/FM cache radio, HD Radio™, 6 speakers, USB media port, 2 USB charge ports, advanced voice recognition, hands-free phone capability and music streaming via Bluetooth® wireless technology, Siri® Eyes Free, Apple CarPlay®, Amazon Alexa compatible, HD Radio™ Predictive Traffic and Doppler Weather overlay, SiriusXM® with 3-month All Access trial. Connected Services — Safety Connect® with 3-year trial. See toyota.com/audiomultimedia for details.	-	S	-
Premium Audio with Integrated Navigation and JBL® — 11.6-in. touch-screen with split-screen display, AM/FM cache radio, HD Radio™, 10 speakers with amplifier, USB media port, 2 USB charge ports, advanced voice recognition, hands-free phone capability and music streaming via Bluetooth® wireless technology, Siri® Eyes Free, Apple CarPlay®, Amazon Alexa compatible, HD Radio™ Predictive Traffic and Doppler Weather overlay, SiriusXM® with 3-month All Access trial. Connected Services — Safety Connect® with 3-year trial. See toyota.com/audiomultimedia for details.	-	-	S

SAFETY FEATURES BY GRADE (— = NOT AVAILABLE, O = OPTION S = STANDARD)			
	LE	XLE	LIMITED
Star Safety System™ – includes Vehicle Dynamics Integrated Management (VDIM), Vehicle Stability Control (VSC), Traction Control (TRAC), Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist (BA) and Smart Stop Technology® (SST)	S	S	S
Electric Parking Brake (EPB)	S	S	S
Ten airbags – includes driver and front passenger Advanced Airbag System, driver and front passenger seat-mounted side airbags, driver knee airbag, rear airbags, front passenger seat cushion airbag, rear seat-mounted side airbags, and front and rear side curtain airbags	S	S	S
Toyota Safety Sense™ 2.0	S	S	S



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- Pre-Collision System with Pedestrian Detection, with low light pedestrian detection and daytime cyclist detection	S	S	S
- Lane Departure Alert with Steering Assist and road edge detection with Sway Warning System	S	S	S
- Auto High Beams	S	S	S
- Full-Speed Range Dynamic Radar Cruise Control	S	S	S
- Dynamic Radar Cruise Control	S	S	S
- Road Sign Assist	S	S	S
- Lane Tracing Assist	S	S	S
Adjustable front shoulder anchors, driver and front passenger seatbelt pretensioners with force limiters	S	S	S
LATCH (Lower Anchors and Tethers for Children) includes lower anchors on outboard rear seats and tether anchors on all rear seats	S	S	S
Tire Pressure Monitor System (TPMS)	S	S	S
Vehicle Proximity Notification System (VPNS)	S	S	S
Color Head-Up Display (HUD) with speedometer, navigation, Hybrid System Indicator, battery charge, and Toyota Safety Sense 2.0 alerts	S	S	S
Intelligent Clearance Sonar (ICS) with Intelligent Parking Assist (IPA)	-	-	S
Tire Pressure Monitor System (TPMS)	S	S	S
Engine Immobilizer	S	S	S
Hill Start Assist Control (HAC)	S	S	S
Blind Spot Monitor (BSM) with Rear Cross-Traffic Alert (RCTA)	-	-	S
Tire Repair System	S	S	S

AVAILABLE EXTERIOR COLORS

- Super White (Fleet only)
 - Midnight Black Metallic
 - Wind Chill Pearl (New)*
 - Classic Silver Metallic
 - Magnetic Gray Metallic
 - Titanium Glow
 - Blue Magnetism
 - Supersonic Red*
- *\$425 premium



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BASIC LIMITED WARRANTY COVERAGE

- 3-year/36,000-mile Comprehensive
- 5-year/60,000-mile Powertrain
- Hybrid battery warranty: 10 years from date of first use/150,000 miles, whichever comes first.
- Hybrid-related components, including the battery control module, hybrid control module and inverter with converter, are covered for 8 years/100,000 miles. The Basic Coverage is 36 months/36,000 miles (all components other than normal wear and maintenance items).
- ToyotaCare – Complimentary maintenance plan with the purchase or lease of every new Toyota. Every Toyota will be covered for 2 years or 25,000 miles, whichever comes first, as well as 24/7 roadside assistance for 3 years (other Toyota models receive 2 years) and unlimited mileage.