



 **06 HIGHLANDER HYBRID**

ALL-NEW HIGHLANDER HYBRID



CUTTING-EDGE TECHNOLOGY, EXHILARATING POWER, EXCELLENT FUEL ECONOMY, SUPER LOW EMISSIONS.



06 INTERIOR



Highlander Hybrid Limited shown in Ivory with Leather Seat Trim, fold-flat-into-floor third-row seat and available carpeted floor mats.



Technologically enhanced Optitron meter instrumentation with multi-information display and kW power meter.



Driver and front passenger Advanced Airbag System. Driver and front passenger seat-mounted side airbags and front- and second-row roll-sensing side curtain airbags.¹



Available JBL 3-in-1 AM/FM Cassette/6-disc in-dash CD changer with eight speakers in six locations.²



Available touch-screen DVD navigation system.^{3,4}



Available multi-information screens that display Hybrid Synergy Drive[®] in action.^{3,5,6}

1. See Features section footnote 4, p. 4, for more information on Toyota's driver, front passenger, front seat-mounted side airbag and front- and second-row roll-sensing side curtain airbag Supplemental Restraint Systems (SRS).

2. Available in Package No. 1 on Highlander Hybrid and standard on Highlander Hybrid Limited.

3. Available on Highlander Hybrid Limited models only.

4. See Features section footnote 7, p. 4, for more information on Toyota's touch-screen DVD navigation system.

5. Included in available touch-screen DVD navigation system.

6. Energy monitor for 4WD-i models shown.



06 HIGHLANDER HYBRID

FEATURES

Exterior

	HIGHLANDER HYBRID	HIGHLANDER HYBRID LIMITED
Multi-reflector halogen headlamps with auto-off feature	S	—
Multi-reflector halogen headlamps with auto-on/off feature	—	S
Integrated fog lamps	P	S
Color-keyed door handles, front and rear bumpers, body side molding, and front and rear mudguards	S	S
Color-keyed heated foldable power outside mirrors and windshield de-icer grid	S	S
Chrome grille and rear license plate garnish	S	S
UV Reduction glass windshield	S	S
Privacy Glass on rear side, quarter and tailgate windows	S	S
Power tilt/slide moonroof with sunshade	P	S

Interior

Defroster-linked CFC-free air conditioning with air filtration	S	—
CFC-free automatic digital climate control system with humidity control sensors, air filtration and integrated multi-information display	—	S
3-in-1 AM/FM Cassette/CD with six speakers and in-glass antenna	S	—
JBL 3-in-1 AM/FM Cassette/6-disc in-dash CD Changer, eight speakers in six locations and in-glass antenna with FM diversity reception	P	S
Touch-screen DVD Navigation system ⁴	—	O
Power windows with driver auto up/down with "jam protection" and door locks	S	S
Remote keyless entry	S	S
Front captain's chairs with height-adjustable headrests, armrests, and seatback pockets	S	S
Fabric-trimmed 8-way adjustable power driver's seat with power lumbar support/manual 4-way adjustable passenger seat and height adjustable headrest, 60/40 7-step recline, split, fold-flat second-row seat with slide-forward capability, height-adjustable headrests and center armrests with two adjustable cup holders (walk-in system on passenger side), third-row seat with 4-step recline fold-flat-into-floor capability, height-adjustable headrests, two cup holders and rear heating system with separate fan speed controls, and doors with integrated speakers, map pockets and courtesy lamps	S	—
Leather-trimmed heated 8-way adjustable power driver's seat with power lumbar support/4-way power heated passenger seat and height adjustable headrest, 60/40 7-step recline, split, fold-flat second-row seat with slide-forward capability, height-adjustable headrests and center armrests with two adjustable cup holders (walk-in system on passenger side), third-row seat with 4-step recline fold-flat-into-floor capability, height-adjustable headrests, two cup holders and rear heating system with separate fan speed controls, and doors with integrated speakers, map pockets and courtesy lamps	—	S

	HIGHLANDER HYBRID	HIGHLANDER HYBRID LIMITED
Washer-linked variable intermittent windshield wipers	S	S
17" split 5-spoke Aluminum alloy wheels with P225/65R17 tires and full-size spare tire on aluminum alloy wheel	S	S
Roof Rack System	S	S
Rear Window with Electric Defogger and intermittent wiper	S	S
Color-keyed Rear Spoiler	P	S
4-Wheel Drive with intelligence (4WD-i) ¹	O ²	O ²
LED (Light Emitting Diode) for tail and stop lamps	S	S
Towing Prep Package – includes trailer prewiring and transmission oil cooler	S ³	S ³

Silver interior trim	S	—
Silver and Burled-Maple wood-grain style interior trim	—	S
Cargo area tonneau cover	S	S
Tilt urethane steering wheel	S	—
Tilt urethane steering wheel with audio controls	P	—
Tilt leather-trimmed steering wheel with audio controls and shift lever	—	S
Optitron illuminated instrument meters with speedometer, kW Power Meter, Ready Indicator, Transmission Shift Indicator, Engine Coolant Temperature, and Fuel Gauge meters; Multi-Function Display (Vehicle Energy Flow, Trip and Odometer, Outside temp, Current mpg, Refueling Indicator, Door Open Indicator); Seatbelt Disconnect, Airbag, Battery (12V) and High Voltage Battery, Master Warning Indicator, Oil pressure, Electronically Controlled Braking Indicator, Electric Motor Power Steering Indicator, VSC, ABS, Check Engine, Scheduled Maintenance Indicator, Washer Fluid and Low-Fuel level Warning Light	S	S
Digital quartz clock	S	S
Illuminated entry system	S	S
Overhead console with map light	S	S
Two rear door dual bottle holders	S	S
Center console with two adjustable cup holders, storage compartments and floor level storage tray	S	S
Dual sun visors with illuminated vanity mirrors and sliding extensions	S	S
Auto-dimming mirrors with compass ⁵	—	S
Remote hood and fuel-filler door releases	S	S
Two front and one cargo area 12V auxiliary power outlets	S	S

S = Standard O = Optional — = Not Available
P = Feature available only as part of an option package

1. Highlander Hybrid in 2WD or 4WD-i is not designed to be driven off-road.
2. Standard on 4WD-i models, not available on 2WD models.
3. Before towing, confirm your vehicle and trailer are compatible, hooked up properly and you have all necessary additional equipment. Do not exceed any Weight Ratings and review all instructions and cautions from your trailer hitch manufacturer and Toyota vehicle Owner's Manual. Note that the maximum amount you can tow depends on the total weight of any cargo, occupants and optional equipment in the vehicle.

4. The Toyota DVD navigation system is designed to assist in locating an address or point of interest. Discrepancies may be encountered between the system and your actual location. Changes in street names, road closures, traffic flow or other road system changes may affect the accuracy of the mapping software. Rely upon your common sense to decide whether or not to follow a specified route. Detailed coverage not available in every city. Optional periodic geographic updates available at an additional cost. See your Navigation System Owner's Manual and your Toyota dealer for further details.
5. Compass deleted from auto-dimming rearview mirror on Highlander Limited models with navigation.



FEATURES

Safety and Convenience



Star Safety System™ with Vehicle Dynamics Integrated Management (VDIM)¹—includes Vehicle Stability Control (VSC)² + Traction Control, Anti-lock Brake System (ABS) with Electronic Brake-force Distribution (EBD), and Brake Assist³

	HIGHLANDER HYBRID	HIGHLANDER HYBRID LIMITED
Driver and front passenger Advanced Airbag System ⁴	\$	\$
Driver and front passenger seat-mounted side and front- and second-row roll-sensing side curtain airbags (RSCA) ⁴	\$	\$
Engine immobilizer	\$	—
Anti-theft and engine immobilizer systems	—	\$
HomeLink ⁵ universal transceiver	\$	\$
Front and rear energy-absorbing crumple zones	\$	\$
Side Impact Door Beams	\$	\$
Daytime Running Lights (DRL)	\$	\$
Soft energy-dissipating interior trim	\$	\$
Driver and front passenger seatbelt warning sensor	\$	\$

	HIGHLANDER HYBRID	HIGHLANDER HYBRID LIMITED
3-point shoulder belts in all seating positions	\$	\$
Adjustable shoulder belt anchors for front seating positions	\$	\$
Emergency Locking Retractor (ELR) on driver's belt, Automatic/Emergency Locking Retractors (ALR/ELR) on all passenger belts	\$	\$
Front seatbelt pretensioners with force limiters	\$	\$
Child Restraint System (CRS) top tether anchors for all rear seating positions and ISO-FIX Child Restraint System (CRS) anchors for outboard seating positions ⁶	\$	\$
Child-protector rear door locks	\$	\$
Center high-mount stop lamp (CHMSL)	\$	\$
Collapsible steering column	\$	\$
SRS fuel pump cut-off	\$	\$
Collision sensors to deactivate High Voltage Battery	\$	\$

\$ = Standard 0 = Optional — = Not Available
 P = Feature available only as part of an option package

AVAILABLE PACKAGES AND OPTIONS

Highlander Hybrid Options Package

Package No. 1 includes:

- JBL 3-in-1 AM/FM Cassette/6-disc in-dash CD Changer, eight speakers in six locations and an in-glass antenna with FM Diversity Reception
- Integrated Fog Lamps

- Urethane Steering Wheel with Audio Controls
- Color-keyed Rear Spoiler
- Power tilt/slide moonroof with sunshade

Highlander Hybrid Limited Option

- Touch-screen DVD navigation system⁷

1. Vehicle Dynamics Integrated Management (VDIM) is an electronic system which integrates braking, steering, Vehicle Stability Control (VSC) and Traction Control (TRAC) systems, and is designed to help the driver maintain vehicle control when there is a loss of traction in a turn. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VDIM will be effective in preventing a loss of control. Please see your Owner's Manual for further details.
 2. Toyota Vehicle Stability Control (VSC) is an electronic system designed to help the driver maintain vehicle control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VSC will be effective in preventing a loss of control. Please see your Owner's Manual for further details.
 3. Brake Assist is designed to help the driver take full advantage of the benefits of ABS. It is not a substitute for safe driving practices. Braking effectiveness also depends on proper brake-system maintenance and tire and road conditions.

4. The Toyota driver, front passenger, front seat-mounted side airbags and side curtain airbags are Supplemental Restraint Systems (SRS). The driver and front passenger airbags are designed to deploy in severe (usually frontal) collisions where the magnitude and duration of the forward deceleration of the vehicle exceed the design threshold. The side airbags and side curtain airbags are designed to deploy in certain types of severe side-impact collisions. The front and rear side curtain airbags are also Roll-Sensing Curtain Airbags (RSCA) and are designed to deploy at a severe tilt degree, roll or lateral G-force. In all other accidents, the airbags will not deploy. To decrease the risk of injury from a deploying airbag, always wear seatbelts, sit upright in the middle of the seat as far back as possible from the airbag modules and do not lean against the door. Do not put objects in front of an airbag or around the seatback. Do not use rearward-facing child seats in any front passenger seat. The force of a deploying SRS airbag may cause serious injury or death. Please see your Owner's Manual for further instructions. Vehicle complies with "Advanced Airbag" requirements of FMVSS 208.
 5. HomeLink[®] is a registered trademark of Johnson Controls, Inc.
 6. Middle seat on third-row models.
 7. The Toyota DVD navigation system is designed to assist in locating an address or point of interest. Discrepancies may be encountered between the system and your actual location. Changes in street names, road closures, traffic flow or other road system changes may affect the accuracy of the mapping software. Rely upon your common sense to decide whether or not to follow a specified route. Detailed coverage not available in every city. Optional periodic geographic updates available at an additional cost. See your Navigation System Owner's Manual and your Toyota dealer for further details.



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SPECIFICATIONS

Gasoline Engine

3.3-liter double overhead cam (DOHC)
24-valve VVT-i V6
208 hp (155 kw) @ 5,600 rpm
212 lb.-ft @ 4,400 rpm

Drivetrain

Ignition system

Emissions Rating

Evaporative Emission Certification

HIGHLANDER HYBRID

Standard

Front engine front-wheel drive (2WD) or 4-wheel drive with intelligence (4WD-i)

Electronic, with Toyota Direct Ignition (TDI)

Super Ultra Low Emission Vehicle (SULEV)¹

Zero Evaporation

HIGHLANDER HYBRID LIMITED

Standard

Electric Motor

Function

Motor Type

Power Output

Maximum Torque

Maximum Voltage

Drive front wheels, regeneration during braking

Permanent magnet motor

167 hp (123 kw) @ 4,500 rpm

247 lb.-ft. @ 0–1,500 rpm

AC 650V

Rear Electric Motor (4WD-i models)

Function

Motor Type

Power Output

Maximum Torque

Maximum Voltage

Drive rear wheels, regeneration during braking

Permanent magnet motor

68 hp (50 kw) @ 4,610–5,120 rpm

96 lb.-ft. @ 0–610 rpm

AC 650V

Traction Battery

Type

Maximum Power Output

Voltage

Sealed Nickel Metal Hydride (Ni-MH)

45 kw

288V

Hybrid System Net Power

268 hp (200 kw)

Performance (2WD/4WD-i)

0–60 mph²

Top Track Speed (electronically limited)²

7.5 seconds/7.3 seconds

112 mph

Mechanical

Transmission

Suspension

Steering

Turning circle diameter, curb to curb (ft.)

Brakes

Body Construction

Coefficient of drag (Cd)

Electronically controlled continuously variable transmission (ECVT)

4-wheel independent MacPherson strut suspension with front and rear stabilizer bars

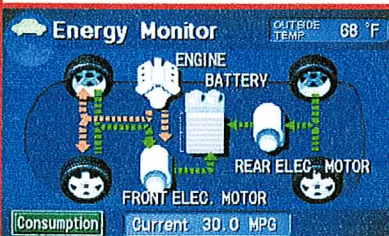
Electronic Power Steering (EPS): Rack-and-pinion with electronic power assist

37.4

Electronically controlled brake system (ECB) with regenerative control and incorporating Anti-Lock Brakes (ABS), Electronic Brake Force Distribution, Brake Assist³, and Vehicle Dynamics Integrated Management System⁴

Reinforced unitized body

0.34 (2WD and 4WD-i)



Hybrid Synergy Drive®

Toyota hybrid technology that combines an advanced gasoline engine, electric motor/generators, a hybrid battery, an electronically controlled continuously variable transmission (ECVT) and advanced electronic controls to provide powerful, seamless acceleration, outstanding fuel economy and reduced emissions.

Highlander Hybrid does not need to be plugged in like an electric car. Hybrid Synergy Drive® automatically charges itself.

NOTE: Energy monitor (shown for 4WD-i models) included in available touch-screen DVD navigation system.

1. Meets Tier 2 BIN 3 Federal emissions standard.

2. Performance capacity figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt.

3. Brake Assist is designed to help the driver take full advantage of the benefits of ABS. It is not a substitute for safe driving practices. Braking effectiveness also depends on proper brake-system maintenance and tire and road conditions.

4. Vehicle Dynamics Integrated Management (VDIM) is an electronic system which integrates braking, steering, Vehicle Stability Control (VSC) and Traction Control (TRAC) systems, and is designed to help the driver maintain vehicle control when there is a loss of traction in a turn. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VDIM will be effective in preventing a loss of control. Please see your Owner's Manual for further details.



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SPECIFICATIONS

	HIGHLANDER HYBRID/HIGHLANDER HYBRID LIMITED 2WD	HIGHLANDER HYBRID/HIGHLANDER HYBRID LIMITED 4WD-i
Exterior Dimensions (in.)		
Overall length/width/height (w/ standard roof rails)	185.4/71.9/68.3	185.4/71.9/68.7
Wheelbase	106.9	106.9
Track (front/rear)	62.0/61.6	62.0/61.2
Minimum Ground Clearance	6.9	7.3
Interior Dimensions—front/middle/rear (in.)		
Head room	40.1/38.7/36.3	
w/ moonroof	38.6/37.8/36.3	38.6/37.8/36.3
Shoulder room	57.9/57.1/53.3	57.9/57.1/53.3
Hip room	55.2/54.6/39.9	55.2/54.6/39.9
Leg room	42.9/34.6/30.2	42.9/34.6/30.2
Seating Capacity	7	7
Weights and Capacities		
Curb Weight (lbs.)	4,070	4,245
Gross Vehicle Weight Rating – GVWR (lbs.)	5,675	5,675
Payload ¹ (lbs.)	1,605	1,430
Maximum Standard Towing Capacity ² (lbs.)	3,500	3,500
Passenger Volume	131.8	131.8
Cargo Volume (cu. ft.) ³ behind front/middle/rear seats	80.6/39.7/10.5	80.6/39.7/10.5
Fuel Capacity (gal.)	17.2	17.2
Tires		
Size	P225/65R17	P225/65R17
Type	All-season steel-belted radial black walls	All-season steel-belted radial black walls
Spare	Full-size	Full-size
EPA Mileage Estimates (mpg city/highway/combined)⁴	33/28/30	31/27/29

NOTE

Highlander Hybrid in 2WD or 4WD-i is not designed to be driven off-road.

1. Includes the weight of occupants, optional equipment and cargo; limited by weight distribution.
 2. Before towing, confirm your vehicle and trailer are compatible, hooked up properly and you have any necessary additional equipment. Do not exceed any Weight Ratings and follow all instructions and cautions from your trailer hitch manufacturer and Toyota Vehicle Owner's Manual. The maximum you can tow depends on the total weight of any cargo occupants and optional equipment.

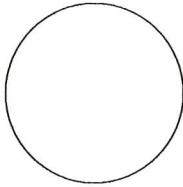
3. Cargo and load capacity limited by weight and distribution.
 4. 2006 EPA-estimated ratings 33 city/28 highway/30 combined mpg for 2WD; 31 city/27 highway/29 combined mpg for 4WD-i. Actual mileage may vary.



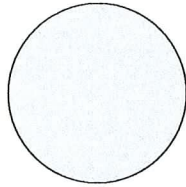
06 HIGHLANDER HYBRID

COMBINATIONS

COLOR



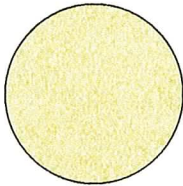
Super White with Ash or Ivory interior



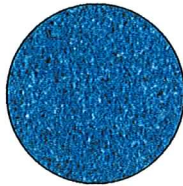
Millennium Silver Metallic with Ash interior



Black with Ash or Ivory interior



Sonora Gold Pearl with Ivory interior



Bluestone Metallic with Ash or Ivory interior

FABRIC/LEATHER



Fabric in Ivory or Ash (shown)



Leather in Ash or Ivory (shown)

WARRANTIES

Every Toyota Car, Truck, and SUV is built to exceptional standards. And that's not idle boasting. We back it up with these Limited Warranty Coverages:

Basic: 36 months/36,000 miles (all components other than normal wear and maintenance items).

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. Refer to applicable *Owner's Warranty Information* booklet for details.

Powertrain: 60 months/60,000 miles (engine, transmission/transaxle, front-wheel drive, rear-wheel drive, seatbelts, and airbags).

Rust-Through: 60 months/unlimited miles (corrosion perforation of sheet metal).

Emissions: Coverage varies under Federal and California regulations. Refer to applicable *Owner's Warranty Information* booklet for details.

Roadside Assistance and Road Hazard Insurance: Hybrid customers are covered by roadside assistance and road hazard insurance for 36 months/36,000 miles from the vehicle's in-service date. Examples of this service include flat tire, vehicle lockout and jumpstart. See your Toyota dealer for details.

Accessories: For accessories purchased at the time of the new vehicle purchase, the Toyota Accessory Warranty coverage is in effect for 36 months/36,000 miles from the vehicle's in-service date, which is the same coverage as the Toyota New Vehicle Limited Warranty. For accessories purchased after the new vehicle purchase, the new vehicle purchase coverage is 12 months, regardless of mileage, from the date the accessory was installed on the vehicle, or the remainder of any applicable new vehicle warranty, whichever provides greater coverage, with the exception of car covers. Car covers are warranted for 12 months from the date of purchase and do not assume any coverage under the Toyota New Vehicle Limited Warranty.

You may be eligible for transportation assistance if it's necessary that your vehicle be kept overnight for repairs covered under warranty. Please see your authorized Toyota dealership for further details.

For complete details about Toyota's warranties, please visit www.toyota.com, refer to the applicable *Owner's Warranty Information* booklet or see your Toyota dealer.

TOYOTA FINANCIAL SERVICES*

Now that you're thinking about a Toyota, you may also want to consider leasing or financing the purchase of your new vehicle through your participating dealer and Toyota Financial Services (TFS). TFS offers a variety of high-quality finance and lease products to complement your lifestyle. At TFS we realize that purchasing or leasing a vehicle is a major commitment and we have developed some of the finest customer-focused finance and insurance solutions to help protect your interests over time. And in most cases, you may include your cost for these products in your finance or lease contract. Few companies can match the expertise,

customer care and total value of TFS. Ask your Toyota dealer or go to www.toyotafinancial.com for details.

* Toyota Financial Services is a service mark of Toyota Motor Credit Corporation and Toyota Motor Insurance Services, Inc. Products are available to qualified customers through your participating Toyota dealer and Toyota Financial Services.



Hybrid Synergy Drive[®] powering both the Prius and Highlander Hybrid, combines a clean-burning gas engine with an efficient electric motor to deliver excellent performance, fuel economy and low emissions. And you never have to plug it in. Hybrid Synergy Drive[®]—the power to move forward.



For Toyota Mobility program details, go to www.toyota.com/mobility or call the Toyota Customer Assistance Center at 1-800-331-4331.

Toyota Highlander Hybrid in 2WD or 4WD-i is not designed to be driven off-road. Toyota encourages responsible operation to protect you and your vehicle. Seatbelts should be worn at all times. Please do not allow passengers to ride in the cargo area. Towing hitch receivers/ball mount kits are not intended to provide crash protection.

For details on vehicle specifications, standard features and available equipment in your area, contact your Toyota dealer. A vehicle with particular equipment may not be available at the dealership. Ask your Toyota dealer to help locate a specifically equipped vehicle.

All information presented herein is based on data available at the time of printing, is subject to change without notice and pertains specifically to mainland U.S.A. vehicles only (may differ in the state of Hawaii, Puerto Rico, the U.S. Virgin Islands and in other regions).



06 HIGHLANDER HYBRID

ACCESSORIES

Add a personal touch to your Highlander Hybrid with Toyota options and accessories. Remember, Toyota vehicles are built with popular option combinations. Not all options are available separately, and some options and accessories may not be available in all regions of the country. So see your Toyota dealer, who can help locate the Highlander Hybrid that's right for you.

- Premium license plate frames by Grenada
- Front-end mask
- Hood protector
- Sunroof wind deflector
- Tube steps by Steel Horse Automotive®
- Color-keyed rear spoiler
- Color-keyed fender flares by EGR
- Color-keyed running boards
- Yakima® attachments
- Towing hitch receiver¹
- Towing accessories
- Exhaust tip by Valor
- Wheel locks
- Simulated burlwood molded dash appliqué by Superior Dash®
- Carpeted floor mats
- All-weather floor mats
- Xtreme cargo mat by Nifty Products
- Cargo mat
- Cargo net
- First aid kit
- Rear-seat DVD entertainment system
- Vehicle Intrusion Protection (VIP) RS3200 Plus Security System²
- Emergency assistance kit
- Glass Breakage Sensor (GBS)³
- Auto-dimming rearview mirror



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www.fremonttoyota.com

1. 3,500-lb. maximum standard towing capacity. Please see your Owner's Manual for further details.
 2. Available for vehicles with factory remote keyless entry (Base only).
 3. Available for vehicles with factory security (Limited only).