

2006 HIGHLANDER HYBRID FEATURES

HIGHLANDER HYBRID	HYBRID	HYBRID LIMITED
INTERIOR:		
• AM/FM/Cassette/CD, 6-Speakers, Diversity Antenna	•	
• JBL Audio, AM/FM/Stereo Cassette/CD Changer, 8-Speakers, Diversity Antenna, Steering Wheel Audio Controls		•
• Air Conditioning, Cabin Air Filter, Rear Seat Heater Ducts	•	
• Automatic Climate Control, Auxiliary Rear Heater, Cabin Air Filter, Rear Seat Heater Ducts		•
• Fabric Seat Material	•	
• Leather Seat Surfaces		•
• Captain Seats	•	•
• Driver & Front Passenger Seat Recline & Headrest-Vertical Adjustments, Foldable Armrests, Driver Seat Vertical Adjustment	•	
• Driver & Front Passenger Heated Power Seat, Headrest-Vertical Adjustments, Foldable Armrests		•
• 60/40 Split Rear Bench Seat w/Fold-Down Seat Back, Recline, Slide, Headrest-Vertical Adjustments, Fold-Down Centre Armrest	•	
• 60/40 Split 2nd Row Bench Seat w/Fold-Down Seat Back, Recline, Slide, Headrest-Vertical Adjustments, Fold-Down Centre Armrest		•
• 3rd Row Bench Seat w/Fold-Down Seat Back, Headrest-Vertical Adjustment		•
• Power Door Locks	•	•
• Power Windows w/Driver Side Auto Up/Down	•	•
• Power Meter, Water Temperature Gauge, Dual Trip Odometer	•	•
• Multi-Information Display		•
• Outside Temperature Gauge		•
• Dual Vanity Mirrors	•	
• Dual Illuminated Vanity Mirrors, Electrochromic Rear View Mirror w/Digital Compass		•
• 4-Spoke Tilt Steering Wheel	•	•
• Leather-Wrapped Steering Wheel, Shift Knob		•
• Simulated Leather Door Trim		•
• Metallic Dash Accents	•	•
• Simulated Woodgrain Trim		•
• Carpeting, Carpet Floor Mats	•	•
• Tonneau Cover	•	•
CONVENIENCE:		
• Cruise Control	•	•
• Digital Clock	•	•
• Front & Rear Area Lamps	•	•
• Glove Box Interior Lamp	•	•
• Cargo Lamp	•	•
• Door Courtesy Lamps	•	•
• Map Lamps		•
• Front Centre Console Box	•	•
• Cargo Area Tie-Down Rings	•	•
• Overhead Sunglass Storage	•	•
• Integrated Garage Door Opener		•
• Driver & Front Passenger Seat Back Pockets	•	•
• Door Map Pockets	•	•
• Front & Rear Cup Holders	•	•
• Coat Hooks	•	•
• Accessory Power Outlets	•	•
• Keyless Entry	•	•
• Illuminated Entry	•	•
• Illuminated Ignition Key	•	•

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SAFETY:		
• Dual-Stage Driver & Front Passenger Airbag Supplemental Restraint System (SRS)*	•	•
• Front Seat-Mounted Side Airbags (SRS)*		•
• Roll-Sensing Front & Rear Head/Side Curtain Airbag (SRS)*		•
• Front Passenger Airbag Status Indicator	•	•
• Front Seatbelt Pre-Tensioners & Force Limiters	•	•
• Adjustable "B" Pillar Shoulder Belt Anchors	•	•
• All-Position 3-Point Lap & Shoulder Belts	•	•
• Anchor Points for Child Restraint Seats	•	•
• Child Protector Rear Door Locks	•	•
• Engine Immobilizer	•	•
• Anti-Theft System		•
• Front Tow Hook	•	•
• Assist Grips	•	•
• Remote Fuel Lid Release	•	•
• Door Ajar, Low Washer Fluid, Low Fuel, Tire Pressure Monitoring System Warning Indicators	•	•
EXTERIOR:		
• 17" Aluminum Alloy Wheels, Wheel Locks	•	•
• Electric Rear Window Defroster w/Timer	•	•
• Privacy Glass	•	•
• Coloured Bumpers, Door Handles, Mirrors, Grille, Bodyside Mouldings & Splash Guards; Roof Rack	•	•
• Limited Badging, Power Moonroof, Coloured Rear Spoiler		•
• Dual, Foldable, Heated, Power Remote-Control Mirrors	•	•
• Variable Intermittent Wipers, Rear Window Wiper/Washer, Windshield Wiper De-Icer	•	•
• Halogen Headlamps	•	•
• Auto Headlamp Cancel System	•	
• Projector Style Low Beam Headlamps	•	•
• Light Control System		•
• Fog Lamps	•	•
• Light Emitting Diode (LED) Rear Tail Lamps	•	•
• - Standard		

* Airbag Notice: The 2006 Highlander Hybrid features a driver & front passenger airbag Supplemental Restraint System (SRS) which activates only in a front-end collision of sufficient magnitude to inflate the bags. In moderate frontal collisions, the airbags may not inflate, in a rear or side collision the airbags are designed not to inflate, so the primary protection is provided by the lap and shoulder belt system. The 2006 Highlander Hybrid Limited also features a front seat-mounted side airbag Supplemental Restraint System (SRS) and a roll-sensing front and rear head/side curtain airbag Supplemental Restraint System (SRS) which activate only in a side-impact collision of sufficient magnitude to inflate the bags. Roll-sensing airbags are designed to deploy at severe tilt degree roll or lateral G-force. *Seatbelts must be worn at all times by all occupants.*



2006 HIGHLANDER HYBRID SPECIFICATIONS*

HIGHLANDER HYBRID		HYBRID LIMITED
MECHANICAL		
Engine	<ul style="list-style-type: none"> 3.3 Litre, V6, DOHC, 24-Valve, Variable Valve Timing w/intelligence (VVT-i) 	• •
Compression Ratio	<ul style="list-style-type: none"> 10.8:1 	• •
Horsepower	<ul style="list-style-type: none"> 208 hp (155 kw) @ 5600 rpm 	• •
Torque	<ul style="list-style-type: none"> 212 lb.ft. (287 N.m) @ 4400 rpm 	• •
Electric Motor (Front)	<ul style="list-style-type: none"> Permanent Magnet Motor 167 hp (123 kw) @ 4500 rpm 247 lb.ft. (335 N.m) @ 0–1500 rpm AC 650V 	• •
Electric Motor (Rear)	<ul style="list-style-type: none"> Permanent Magnet Motor 68 hp (50 kw) @ 4610–5120 rpm 96 lb.ft. (130 N.m) @ 0–610 rpm AC 650V 	• •
HV Battery	<ul style="list-style-type: none"> Sealed Nickel-Metal Hydride (Ni-MH) Maximum Power Output: 45 kw Voltage: 288V 	• •
Hybrid System Net Horsepower	<ul style="list-style-type: none"> 268 hp (200 kw) 	• •
Hybrid System Net Torque	<ul style="list-style-type: none"> Output will vary depending upon HV Battery state and demand on vehicle 	• •
Suspension	<ul style="list-style-type: none"> Front: MacPherson Struts, Gas Shock Absorbers, Coil Springs, Stabilizer Bar, Anti-Vibration Subframe Rear: MacPherson Struts, Gas Shock Absorbers, Coil Springs, Stabilizer Bar, Anti-Vibration Subframe 	• •
Drivetrain	<ul style="list-style-type: none"> Vehicle Dynamics Integrated Management (VDIM), Traction Control (TRAC), On-Demand Electronic 4WD 	• •
Transmission	<ul style="list-style-type: none"> Electronically Controlled Continuously Variable Transmission (ECVT), Power Split Device, Transmission Cooler 	• •
Brakes	<ul style="list-style-type: none"> Power-Assisted Antilock Braking System (ABS), Electronic Brake force Distribution (EBD), Brake Assist (BA), Front Ventilated Discs, Rear Discs, Integrated Regenerative Braking System, Electronically Controlled Hydraulic Braking System (ECB) 	• •
Steering	<ul style="list-style-type: none"> Rack & Pinion Electric Power Steering 	• •
Tires	<ul style="list-style-type: none"> P225/65R17, All-Season Radials, Full-Size Spare w/Alloy Wheel 	• •

• - Standard

The Highlander Hybrid is powered by a new version of Toyota's Hybrid Synergy Drive (HSD) powertrain, specifically developed to meet the demands of an intermediate SUV. HSD features an Electronically Controlled Continuously Variable Transmission (ECVT) and Toyota's first-ever application of On-Demand electronic 4-Wheel-Drive with intelligence (4WD-i). The 3.3-litre V6 works seamlessly with a high-torque electric drive motor-generator developing a net system output equivalent to 268 horsepower.



HIGHLANDER HYBRID		HYBRID LIMITED
DIMENSIONS <i>mm (in.)</i>		
Length	4710 (185.4)	• •
Width	1825 (71.9)	• •
Height (Unloaded)	1745 (68.7)	• •
Wheelbase	2715 (106.9)	• •
Tread	Front: 1575 (62.0) Rear: 1555 (61.2)	• •
Seating Capacity	5 7	• •
Ground Clearance	185 (7.3)	• •
Headroom	Front: 1017 (40.0) 2nd Row: 983 (38.7) Front: 980 (38.6) 2nd Row: 983 (38.7) 3rd Row: 922 (36.3)	• •
Legroom	Front: 1090 (42.9) 2nd Row: 879 (34.6) 3rd Row: 767 (30.2)	• •
Shoulder Room	Front: 1471 (57.9) 2nd Row: 1450 (57.1) 3rd Row: 1351 (53.2)	• •
GROSS VEHICLE WEIGHT <i>kg (lb)</i>		
	2574 (5675)	• •
CURB WEIGHT <i>kg (lb)</i>		
	1925 (4245) 2018 (4450)	• •
TOWING CAPACITY <i>kg (lb)</i>		
	1587 (3500)	• •
PAYLOAD <i>kg (lb)</i>		
	390 (860) 526 (1159)	• •
CARGO CAPACITY <i>m³ (cu.ft.)</i>		
	Behind Front Seats 2.282 (80.6) Behind 2nd Row Seats 1.124 (39.7) Behind 3rd Row Seats 0.297 (10.5)	• •
COEFFICIENT OF DRAG <i>cd</i>		
	0.34	• •
TURNING CIRCLE <i>m (ft.)</i>		
	11.4 (37.4)	• •
FUEL CAPACITY <i>litres (gal)</i>		
	65 (14.3)	• •
FUEL CONSUMPTION RATING**		
	<i>L / 100 km</i> <i>mpg</i>	
City/Highway	7.5/8.1 38/35	• •

** These estimates are based on the Government of Canada's approved criteria and testing methods. The actual fuel consumption of this vehicle may vary. Refer to the Government of Canada publication *EnerGuide Fuel Consumption Guide*.

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PRINTED IN CANADA