

## 2012 Highlander/Highlander Hybrid Features

INTERIOR	Highlander			Highlander Hybrid	
	FWD	4WD	4WD V6 Ltd	4WD-I	4WD-I Ltd
AM/FM CD/MP3/WMA Player, 6-Speakers, Audio Auxiliary Input Jack	●	–	–	–	–
AM/FM CD/MP3/WMA Player, 6-Speakers, Bluetooth® <sup>3</sup> Capability, Integrated XM® Satellite Radio, Audio Auxiliary Input Jack	–	●	–	●	–
JBL® Audio, AM/FM CD/MP3/WMA In-Dash 4-Disc Changer, 9-Speakers, Bluetooth® <sup>3</sup> Capability, USB Audio Input, Integrated XM® Satellite Radio, Audio Auxiliary Input Jack, Diversity Antenna, Glass Imprinted Antenna	–	–	●	–	●
Steering Wheel Audio Controls	–	●	●	●	●
Roof-Mounted Antenna	–	●	●	●	●
Backup Camera w/3.5" TFT Display	–	●	–	●	–
3.5" TFT Display	–	–	●	–	●
DVD Based Navigation System <sup>4</sup> w/Backup Camera & Digital Compass, 8.0" LCD Display	–	–	●	–	●
Air Conditioning, Cabin Air Filter, Rear-Seat Heater Ducts	●	●	–	●	–
Tri-Zone Automatic Climate Control, Steering Wheel Climate Controls, Cabin Air Filter, Rear Seat Heater Ducts	–	–	●	–	●
Fabric Seat & Door Trim Material	●	–	–	–	–
Premium Cloth Seat & Door Trim Material	–	●	–	●	–
Perforated Leather Seat Surfaces & Simulated Leather Door Trim	–	–	●	–	●
Front Bucket Seats	●	●	●	●	●
Driver Seat w/Recline, Cushion Height Adjustments	●	–	–	–	–
Power 8-Way Adjustable Driver Seat w/Lumbar Support	–	●	–	●	–
Power, Heated 10-Way Adjustable Driver Seat, w/Lumbar Support & Variable Cushion Length	–	–	●	–	●
Front Passenger Seat w/Recline, Fore/Aft	●	●	–	●	–
Power, Heated 4-Way Adjustable Passenger Seat	–	–	●	–	●
40/20/40 Split Middle Seats w/Slide, Recline, Foldable Armrest, Toyota Center Stow™ Seat/Console	●	●	●	●	●
3rd Row Flat Folding 50/50 Split Rear Bench Seat	●	●	●	●	●
Rear Seat Remote Release in Cargo Area	●	●	●	●	●
All-Position Vertically Adjustable Headrests	●	●	●	●	●
Power Door Locks, Power Windows w/Driver Side Auto Up/Down	●	●	●	●	●
Optitron Gauges, Water Temperature Gauge, Dual Trip Odometer	●	●	●	●	●
Tachometer	●	●	●	–	–

INTERIOR (cont'd)	Highlander			Highlander Hybrid	
	FWD	4WD	4WD V6 Ltd	4WD-I	4WD-I Ltd
Multi-Information Display, Outside Temperature Gauge	–	●	●	●	●
Kilowatt Power Meter	–	–	–	●	●
Dual Vanity Mirrors	●	●	–	–	–
Dual Illuminated Vanity Mirrors	–	–	●	●	●
Auto-Dimming Rear View Mirror w/Digital Compass	–	●	–	●	–
Auto-Dimming Rear View Mirror	–	–	●	–	●
Flip-Up Rear Hatch Glass	–	●	●	–	●
4-Spoke Tilt/Telescopic Steering Wheel	●	●	–	●	●
Leather-Wrapped Steering Wheel & Shift Knob	–	–	●	–	●
Woodgrain Trim	–	–	●	–	●
Scuff Plates	●	●	●	●	●
Tonneau Cover	–	●	●	–	●
Carpeting, Carpet Floor Mats	●	●	●	●	●
Cruise Control	●	●	●	●	●
Digital Clock	●	●	●	●	●
Push Button Start, Smart Key System	–	–	●	–	●
Overhead Sunglass Storage, Front & Rear Cupholders	●	●	●	●	●
Front Centre Console Box w/Lid	●	●	●	●	●
Front Seat Back Pockets	●	●	●	●	●
Cargo Area Tie-Down Rings, Coat Hooks	●	●	●	●	●
Under Cargo Area Storage Compartment	●	●	●	–	–
Door Map Pockets	●	●	●	●	●
Power Rear Door w/Jam Protection	–	●	●	–	●
Integrated Garage Door Opener	–	–	●	–	●
Accessory Power Outlet, Retained Accessory Power	●	●	●	●	●
Cargo Lamp, Door Courtesy Lamps	●	●	●	●	●
Front & Rear Area Lamps, Map Lamps	●	●	●	●	●
Illuminated Ignition Key & Entry	●	●	●	●	●
Keyless Entry	●	–	–	●	–
Keyless Entry w/Hatch Release	–	●	●	–	●

EXTERIOR	Highlander			Highlander Hybrid	
	FWD	4WD	4WD V6 Ltd	4WD-I	4WD-I Ltd
17" Aluminum Alloy Wheels, Wheel Locks	●	●	–	●	–
19" Aluminum Alloy Wheels, Wheel Locks	–	–	●	–	●
Electric Rear Window Defroster w/Timer	●	●	●	●	●
Rear Privacy Glass	●	●	●	●	●
High Solar Energy Absorbing Window Glass	–	●	●	●	●
Front & Rear Splash Guards, Coloured Bumpers, Mirrors & Grille	●	●	●	●	●
Coloured Door Handles	–	●	–	●	–
Chrome Door Handles	–	–	●	–	●
Roof Rails	●	●	–	●	–
Silver Painted Roof Rails	–	–	●	–	●
Roof Rail Crossbars	–	●	●	–	●
Power Tilt/Slide Moonroof w/Sunshade	–	–	●	–	●
Coloured Rear Spoiler w/LED Stoplamp	●	●	●	●	●
Limited Badging	–	–	●	–	●
Dual Heated, Power Remote-Control, Foldable Mirrors	●	●	●	●	●
Puddle Lamps	–	–	●	–	●
Variable Intermittent Wipers, Intermittent Rear Window Wiper/Washer	●	●	●	●	●
Windshield Wiper De-Icer	●	●	●	●	●
Halogen Headlamps	●	●	●	●	●
Automatic Headlamp System	●	●	●	–	●
Automatic Headlamp Cancel Function	–	–	–	●	–
Fog Lamps	●	●	●	●	●

### SAFETY

<b>STAR SAFETY SYSTEM™</b> Star Safety System™ – includes Vehicle Stability Control (VSC) <sup>5</sup> , Traction Control (TRAC), Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist (BA) <sup>6</sup> & Smart Stop Technology (SST) <sup>7</sup>	●	●	●	●	●
Dual-Stage Driver & Front Passenger Airbag Supplemental Restraint System (SRS) <sup>1</sup>	●	●	●	●	●
Front Seat-Mounted Side Airbags (SRS) <sup>1</sup>	●	●	●	●	●
Driver Knee Airbag (SRS) <sup>1</sup>	●	●	●	●	●
Roll-Sensing Front & Rear Head/Side Curtain Airbags (SRS) <sup>1</sup>	●	●	●	●	●
Active Front Headrests w/Whiplash Protection	●	●	●	●	●
Front Seatbelt Pre-Tensioners & Force Limiters	●	●	●	●	●
All-Position 3-Point Lap & Shoulder Belts	●	●	●	●	●
Front Seatbelt Anchor Height Adjusters	●	●	●	●	●
Anchor Points for Child Restraint Seats	●	●	●	●	●
Child Protector Rear Door Locks	●	●	●	●	●
Vehicle Anti-Theft System	–	–	●	–	●
Engine Immobilizer	●	●	●	●	●
Automatic Transmission Fluid Temperature Indicator	●	●	●	–	–
Low Fuel, Low Washer Fluid, Door Ajar Warning Indicators	●	●	●	●	●
Tire Pressure Monitoring System	●	●	●	●	●

## Available Packages

	Highlander			Highlander Hybrid	
	FWD	4WD	4WD V6 Ltd	4WD-I	4WD-I Ltd
<b>Leather Package</b>	–	○	–	–	–
Leather Seat Surfaces, Heated Front Seats w/Seat-Mounted High & Low Temperature Setting, Integrated Garage Door Opener					
<b>Sport Package</b>	–	○	–	–	–
19" Aluminum Alloy Wheels, P245/55R19 All-Season Tires, Tri-Zone Automatic Climate Control, Power Tilt/Slide Moonroof w/Sunshade, Leather Seat Surfaces, Heated Front Seats w/Console-Mounted Variable Temperature Setting, Leather-Wrapped Steering Wheel & Shift Knob, Integrated Garage Door Opener					
<b>Comfort Package (Hybrid)</b>	–	–	–	○	–
19" Aluminum Alloy Wheels, P245/55R19 All-Season Tires, Leather-Wrapped Steering Wheel & Shift Knob, Flip-Up Rear Hatch Glass, Power Rear Door w/Jam Protection, Automatic Headlamp System, Power Tilt/Slide Moonroof w/Sunshade, Leather Seat Surfaces, Heated Driver & Front Passenger Seats, Vehicle Anti-Theft System, Push Button Start, Smart Key System, Integrated Garage Door Opener, Tonneau Cover					

## 2012 Highlander/Highlander Hybrid Specifications

MECHANICAL	Highlander			Highlander Hybrid	
	FWD	4WD	4WD V6 Ltd	4WD-i	4WD-i Ltd
<b>Engine</b>					
2.7 Litre, 4-Cylinder, DOHC, 16-Valve, Dual Variable Valve Timing w/intelligence (Dual VVT-i), Sequential Multiport Electronic Fuel Injection	●	–	–	–	–
3.5 Litre, V6, DOHC, 24-Valve, Dual Variable Valve Timing w/intelligence (Dual VVT-i), Sequential Multiport Electronic Fuel Injection	–	●	●	–	–
3.5 Litre, V6, DOHC, 24-Valve, Variable Valve Timing w/intelligence (VVT-i), Hybrid Synergy Drive (HSD), Sequential Multiport Electronic Fuel Injection	–	–	–	●	●
<b>Compression Ratio</b>					
10.0:1	●	–	–	–	–
10.8:1	–	●	●	–	–
12.5:1	–	–	–	●	●
<b>Horsepower</b>					
187 hp (140 kW) @ 5800 rpm	●	–	–	–	–
270 hp (201 kW) @ 6200 rpm	–	●	●	–	–
<b>Hybrid System Net Power</b>					
<b>Net Horsepower:</b> 280 hp (209 kW) <sup>8</sup>	–	–	–	●	●
<b>Torque</b>					
186 lb.ft. (252 N.m.) @ 4100 rpm	●	–	–	–	–
248 lb.ft. (336 N.m.) @ 4700 rpm	–	●	●	–	–
<b>Electric Motor</b>					
<b>Front/Rear:</b> Permanent Magnet Motor	–	–	–	●	●
<b>HV Battery</b>					
Sealed Nickel-Metal Hydride (Ni-MH)	–	–	–	●	●

MECHANICAL (cont'd)	Highlander			Highlander Hybrid	
	FWD	4WD	4WD V6 Ltd	4WD-i	4WD-i Ltd
<b>Suspension</b>					
<b>Front/Rear:</b> 4-Wheel Independent MacPherson Gas Struts w/Front & Rear Stabilizer Bars and Anti-Vibration Subframe	●	●	●	●	●
<b>Drivetrain</b>					
Front Engine/Front Wheel Drive, Vehicle Stability Control (VSC) <sup>5</sup> , Traction Control (TRAC)	●	–	–	–	–
Full-Time 4WD, Vehicle Stability Control (VSC) <sup>5</sup> , Hill-start Assist Control (HAC), Downhill Assist Control (DAC), Traction Control (TRAC)	–	●	●	–	–
On Demand Electronic 4WD-i, Vehicle Dynamics Integrated Management (VDIM), Vehicle Stability Control (VSC) <sup>5</sup> , Traction Control (TRAC)	–	–	–	●	●
<b>Transmission</b>					
6-Speed, Automatic, Electronically Controlled Transmission (ECT), Overdrive, Sequential Shift Mode	●	–	–	–	–
5-Speed, Automatic, Electronically Controlled Transmission (ECT), Overdrive, Sequential Shift Mode	–	●	●	–	–
Gate-Type Shifter, Lock-Up Torque Converter, Transmission Cooler	●	●	●	–	–
Electronically Controlled Continuously Variable Transmission (ECVT) w/ECON Mode, Transmission Cooler	–	–	–	●	●
<b>Brakes</b>					
Power-Assisted, Ventilated Front Discs, Solid Rear Discs, Anti-lock Brake System (ABS) w/Electronic Brake-force Distribution (EBD) & Brake Assist (BA) <sup>6</sup>	●	●	●	●	●
Electronically Controlled Hydraulic Braking System (ECB2) w/Integrated Regenerative Braking	–	–	–	●	●
<b>Steering</b>					
Electric Rack & Pinion w/Variable Power Assist	●	●	●	●	●
<b>Tires</b>					
P245/65R17, All-Season Radials, Full-Size Spare w/Alloy Wheel	●	●	–	●	–
P245/55R19, All-Season Radials, Full-Size Spare w/Alloy Wheel	–	○	●	○	●

DIMENSIONS	mm (in.)	Highlander			Highlander Hybrid	
		FWD	4WD	4WD V6 Ltd	4WD-i	4WD-i Ltd
<b>Length</b>	4785 (188.4)	●	●	●	–	–
	4795 (188.8)	–	–	–	●	●
<b>Width</b>	1910 (75.2)	●	●	●	●	●
<b>Height (Unloaded)</b>	1760 (69.3)	●	●	●	●	●
<b>Wheelbase</b>	2790 (110.0)	●	●	●	●	●
<b>Track</b>	<b>Front:</b> 1625 (64.0)	●	●	●	●	●
	<b>Rear:</b> 1630 (64.2)	●	–	–	–	–
	<b>Rear:</b> 1625 (64.0)	–	●	●	●	●
<b>Seating Capacity</b>	7	●	●	●	●	●
<b>Headroom</b>	<b>Front:</b> 1032 (40.6)	●	●	–	●	–
	<b>2nd Row:</b> 1019 (40.1)	●	●	●	–	–
	<b>2nd Row:</b> 1011 (39.8)	–	–	–	●	●
	<b>3rd Row:</b> 922 (36.3)	●	●	●	●	●
	<b>Front:</b> 1008 (39.7) w/Moonroof	–	○	●	○	●
<b>Legroom</b>	<b>Front:</b> 1096 (43.2)	●	●	●	●	●
	<b>2nd Row:</b> 973 (38.3)	●	●	●	–	–
	<b>2nd Row:</b> 975 (38.4)	–	–	–	●	●
	<b>3rd Row:</b> 759 (29.9)	●	●	●	●	●
<b>Shoulder Room</b>	<b>Front:</b> 1517 (59.7)	●	●	●	●	●
	<b>2nd Row:</b> 1512 (59.5)	●	●	●	●	●
	<b>3rd Row:</b> 1397 (55.0)	●	●	●	●	●
<b>Ground Clearance</b>	197 (7.8)	●	–	–	–	–
	206 (8.1)	–	●	●	–	–
	185 (7.3)	–	–	–	●	●
<b>Approach Angle (degrees)</b>	29	●	●	●	●	●
<b>Departure Angle (degrees)</b>	24	●	●	●	●	●

CURB WEIGHT	kg (lb.)	Highlander			Highlander Hybrid	
		FWD	4WD	4WD V6 Ltd	4WD-i	4WD-i Ltd
	1745 (3847)	●	–	–	–	–
	1895 (4178)	–	●	–	–	–
	1960 (4321)	–	–	●	–	–
	2105 (4641)	–	–	–	●	●
<b>TOWING CAPACITY</b>	<b>kg (lb.)</b>					
	1587 (3500)	●	–	–	●	●
	2268 (5000)	–	●	●	–	–
<b>CARGO CAPACITY</b>	<b>m<sup>3</sup> (cu.ft.)</b>					
	2.70 (95.4) Behind Front Seats	●	●	●	–	–
	2.66 (94.1) Behind Front Seat	–	–	–	●	●
	1.20 (42.3) Behind 2nd Row Seats	●	●	●	●	●
	0.29 (10.3) Behind 3rd Row Seats	●	●	●	●	●
<b>TURNING CIRCLE</b>	<b>m (ft.)</b>					
	11.8 (38.7)	●	●	●	●	●
<b>FUEL CAPACITY</b>	<b>litres (gal)</b>					
	72.5 (15.9)	●	●	●	–	–
	65.0 (14.3)	–	–	–	●	●
<b>FUEL CONSUMPTION RATING<sup>2</sup></b>						
City/Highway/Combined	<b>L/100 km</b>	<b>mpg (imperial gallon)</b>				
4-Cylinder	10.4/7.3/9.0	27/39/31		●	–	–
V6	12.6/8.7/10.8	22/32/26		–	●	●
Hybrid	6.6/7.3/6.9	43/39/41		–	–	–

[1] All Toyota vehicles shown in this brochure, have Supplemental Restraint Systems (SRS) which, depending on the model, may include driver and front passenger airbags, a driver's knee airbag, front seat-mounted side airbags or side curtain airbags. For important safety information about the Supplemental Restraint System in a vehicle, please see the Owner's Manual or contact your local Toyota Dealer.

[2] 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*.

[3] Toyota tests certain phones for compatibility with Bluetooth technology. Some vehicles equipped with Bluetooth technology are available with bilingual capability. Note that the recommendation of Toyota is not a warranty of the performance for any phone and that some problems may occur with any type of handset based on the service coverage available in your area. Please see your Toyota Dealer for details.

[4] The Toyota 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 on your common sense to decide whether or not to follow a specified route. Detailed coverage is not available in every city. Optional periodic geographic updates are available at an additional cost. The Navigational systems in some vehicles are available with bilingual capability. Please see your Navigation system Owner's Manual and your Toyota Dealer for further details.

[5] 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.

[6] 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.

[7] Smart Stop Technology operates only in the event of certain simultaneous brake and gas pedal applications. When engaged, the system will reduce engine power to help the brakes bring the vehicle to a stop. Factors including speed, road conditions and driver input can all impact stopping distance. Smart Stop Technology is not a substitute for safe and attentive driving and does not guarantee instant stopping.

[8] The maximum output indicates engine plus HV battery output.

[9] Compared against similarly equipped conventional gasoline powered vehicles. Based on North American sales data and Federal Tier 2 engine emission requirements.

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