



# 04 HIGHLANDER

Highlander Limited shown in Sonora Gold Pearl with available power moonroof

LEAVE THE CITY, NOT THE CIVILITY.

## 04 MODEL GRADES

### Features you'll find on the Highlander include:

- 2.4-liter VVT-i 4-cylinder engine
- Available new 230-hp 3.3-liter VVT-i V6 with 5-speed electronically controlled automatic overdrive transmission with intelligence (ECT-i) and Snow Mode
- Vehicle Stability Control (VSC)<sup>1</sup> + Traction Control (TRAC)
- Anti-lock Brake System (ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist<sup>2</sup>
- Available full-time 4-wheel drive
- 4-wheel independent MacPherson strut suspension with front and rear stabilizer bars
- Color-keyed power outside mirrors, grille, door handles, front and rear bumpers, and body side moldings
- 16" 5-spoke styled steel wheels with P225/70R16 tires
- Available 16" 6-spoke aluminum alloy wheels with high-gloss finish
- Available roof rack system<sup>3</sup>

### Features you'll find on the Highlander Limited (in addition to/in place of Highlander Standard Features) include:

- New 230-hp 3.3-liter VVT-i V6
- Anti-theft and engine immobilizer systems
- Multi-function remote keyless entry system
- Color-keyed rear spoiler
- Color-keyed front and rear mudguards
- Auto on/off headlamp feature
- Integrated fog lamps
- Roof rack system
- 17" 5-spoke aluminum alloy wheels with P225/65R17 tires
- Auto-dimming electrochromic rearview mirror
- Dual power heated outside mirrors

<sup>1</sup> See Available Packages and Options section footnote 14 for more information on Toyota's Vehicle Stability Control (VSC).

<sup>2</sup> See Available Packages and Options section footnote 15 for more information on Toyota's Brake Assist.

<sup>3</sup> Available with Quick Order or Convenience Packages.

**MODEL GRADE FEATURES**
**EXTERIOR**

	Highlander	Highlander Limited		Highlander	Highlander Limited
Multi-reflector halogen headlamps with auto-off feature	S	—	16" 6-spoke aluminum alloy wheels with high-gloss finish and full-size spare tire on aluminum alloy wheel	0	—
Multi-reflector halogen headlamps with auto on/off headlamp feature	—	S	17" 5-spoke aluminum alloy wheels with P225/65R17 tires and full-size spare tire on aluminum alloy wheel	—	S
Integrated fog lamps	0	S	Full-size spare tire	S	S
Color-keyed power remote outside mirrors, grille, door handles, front and rear bumpers, and body side moldings	S	S	Roof rack system	P	S
Heated color-keyed power remote outside mirrors	0	S	Rear window with electric defogger and intermittent window wiper	S	S
UV reduction glass windshield	S	S	Color-keyed rear spoiler	0	S
Washer-linked variable intermittent windshield wipers	S	S	Privacy glass on rear side, quarter and tailgate windows	0 <sup>1</sup>	S
Color-keyed front and rear mudguards	0	S	Full-time 4-wheel drive (4WD models)	S <sup>2</sup>	S <sup>2</sup>
16" 5-spoke styled steel wheels with P225/70R16 tires	S	—	Power tilt/slide moonroof with sunshade	0 <sup>3</sup>	0

**INTERIOR**

	Highlander	Highlander Limited		Highlander	Highlander Limited
Tilt steering wheel	S	S	Power windows with driver auto up/down with jam protection and door locks	S	S
Urethane steering wheel and shift lever	S	—	Fabric-trimmed doors with integrated speakers, map pockets and courtesy lamps	S	S
Urethane steering wheel with audio controls and shift lever	0 <sup>4</sup>	—	Two rear-door dual bottle holders	S	S
Leather-trimmed steering wheel with audio controls and shiftlever	P	S	Fabric-trimmed manual multi-adjustable <sup>9</sup> front captain's chairs with height-adjustable headrests, center armrests and seatback pockets	S	S
Leather-trimmed seats	P	P	Fabric-trimmed 8-way adjustable power driver's seat with power lumbar support and headrest height adjustment	0	S
Cruise control	S	S	Fabric-trimmed power passenger seat with 4-way adjustment	—	S
Analog instrument cluster with speedometer, tachometer, water temperature and fuel gauge meters; LCD odometer with twin tripmeters; and seatbelt disconnect, airbag, door-ajar, battery, oil pressure, brake, VSC, ABS, check engine, scheduled maintenance indicator, tire pressure, washer fluid and low-fuel level warning lights	S	S	Fabric-trimmed 60/40 reclining split fold-down second-row seat <sup>10</sup> with slide-forward capability, height-adjustable headrests and center armrest with two adjustable cup holders (walk-in system on passenger side, second-row seat on third-row model) <sup>11</sup>	S	S
Digital quartz clock	S	S	Fabric-trimmed 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	0 <sup>12</sup>	S
Defroster-linked CFC-free air conditioning with air filtration	S	—	Center console with two adjustable cup holders, storage compartments and floor-level storage tray	S	S
CFC-free automatic digital climate control system with air filtration and integrated multi-information display	—	S	Dual sun visors with vanity mirrors and sliding extensions	S	—
Deluxe 3-in-1 AM/FM Cassette/CD with six speakers and fixed mast antenna	S	—	Dual sun visors with illuminated vanity mirrors and sliding extensions	P <sup>13</sup>	S
JBL Premium 3-in-1 AM/FM Cassette/CD with eight speakers in six locations and in-glass antenna with FM diversity reception	0 <sup>5</sup>	S	Auto-dimming electrochromic rearview mirror with compass	—	S
JBL Premium 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	0 <sup>5</sup>	0	Silver interior trim	S	—
JBL Premium 3-in-1 AM/FM Cassette/6-disc in-dash CD changer, touch-screen DVD navigation system, <sup>6</sup> eight speakers in six locations and in-glass antenna with FM diversity reception	—	0	Silver and Burled-Maple wood-grain-style interior trim	—	S
Rear-seat DVD entertainment system with rear-seat audio and two wireless headphones (includes 115V power outlet)	0 <sup>5,7</sup>	0 <sup>8</sup>	Remote hood and fuel-filler door releases	S	S
Cigarette lighter with front and rear ashtrays	S	S	One front and one cargo area 12V auxiliary power outlets	S	S
Illuminated entry system	S	S	Multi-function remote keyless entry system	P	S
Overhead console with maplights	S	S	Cargo area tonneau cover	P	S

S = Standard

0 = Optional

— = Not Available

P = Feature available only as part of an option package.



Standard 16" 5-spoke styled steel wheel



Available 16" 6-spoke aluminum alloy wheel with high-gloss finish



Standard 17" 5-spoke aluminum alloy wheel

<sup>1</sup> Standard on models with third-row seats.

<sup>2</sup> Standard on 4WD models, not available on 2WD models.

<sup>3</sup> Requires 16" alloy wheels or Appearance Package on Highlander.

<sup>4</sup> Requires JBL audio.

<sup>5</sup> Requires urethane steering wheel with audio controls or Leather Seat Package.

<sup>6</sup> The Toyota touch-screen 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 geographical updates available at an additional cost. See your Navigation System Owner's Manual and your Toyota dealer for further details.

<sup>7</sup> Requires power moonroof, 16" alloy wheels and JBL audio.

<sup>8</sup> Requires power moonroof.

<sup>9</sup> 8-way driver and 4-way passenger.

<sup>10</sup> Middle on third-row models.

<sup>11</sup> Two-row models recline eight steps, three-row models recline seven steps.

<sup>12</sup> Available on 4-cylinder 2WD and V6 2WD models. Standard on V6 4WD models.

<sup>13</sup> Included with available driver and front passenger seat-mounted side and front- and second-row side curtain airbags, Preferred Package and Leather Seat Package.

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). 1-800-GO-TOYOTA

Have you logged 100,000, 200,000 or more miles on your Toyota with the original engine, transmission and drivetrain? If you have, give us a call at 1-800-GO-TOYOTA and tell us your story.

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## AVAILABLE PACKAGES AND OPTIONS

### ALL MODEL ADDITIONAL OPTIONS

- Power tilt/slide moonroof with sunshade<sup>19</sup>
- Driver and front passenger seat-mounted side and front- and second-row side curtain airbags<sup>16</sup>
- Driver and front passenger heated seats<sup>20</sup>

- JBL Premium 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<sup>21</sup>
- Rear-seat DVD entertainment system with rear-seat audio and two wireless headphones (includes 115V power outlet and RCA jacks)<sup>8, 22</sup>

### HIGHLANDER PACKAGES

**Appearance Package<sup>23</sup>** — includes 16" 6-spoke aluminum alloy high-gloss wheels with full-size spare tire on aluminum alloy wheel, color-keyed front and rear mudguards, and privacy glass on rear side, quarter and tailgate windows<sup>24</sup>

**Convenience Package<sup>23</sup>** — includes roof rack system, multi-function remote keyless entry system and tonneau cover

**Quick Order Package<sup>25</sup>** — includes multi-function remote keyless entry system; privacy glass on rear side, quarter and tailgate windows<sup>24</sup>; roof rack system; and tonneau cover

**Preferred Package<sup>26</sup>** — includes fabric-trimmed power driver's seat with 8-way adjustment plus power lumbar support, engine immobilizer, illuminated vanity mirrors and HomeLink<sup>®17</sup> universal transceiver

**Leather Seat Package<sup>26</sup>** — includes leather-trimmed seats, 8-way power adjustable driver's seat (with power lumbar support), and fore and aft headrest adjustments, leather-trimmed steering wheel with cruise and audio-mounted controls and shift lever, HomeLink<sup>®17</sup> universal transceiver, engine immobilizer and illuminated vanity mirrors

**Towing Prep Package** — includes upgraded radiator, transmission oil cooler, 130-amp alternator and trailer prewiring; 4-cylinder models add: 3,000-lb. towing capacity<sup>27</sup>, engine oil cooler, power steering oil cooler and 120-watt fan coupling; V6 models add: 3,500-lb. towing capacity<sup>27</sup> and 160-watt fan coupling

### OPTIONS

- Daytime Running Lights (DRL)
- Heated color-keyed power outside mirrors
- Privacy glass on rear side, quarter and tailgate windows (standard on models equipped with third-row seats)
- 16" 6-spoke aluminum alloy wheels with high-gloss finish and full-size spare tire on aluminum alloy wheel
- Color-keyed front and rear mudguards
- Power driver's seat with 8-way adjustment, plus power lumbar support
- Urethane steering wheel with cruise and audio-mounted controls<sup>4</sup>
- JBL Premium 3-in-1 AM/FM Cassette/CD with eight speakers in six locations and in-glass antenna with FM diversity reception<sup>21</sup>
- Color-keyed rear spoiler
- Fog lamps

### HIGHLANDER LIMITED PACKAGES

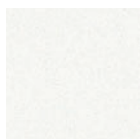
**Leather Seat Package** — includes leather-trimmed seats and fore and aft headrest adjustments

**Towing Prep Package** — includes upgraded radiator, transmission oil cooler, 130-amp alternator and trailer prewiring, 3,500-lb. towing capacity<sup>27</sup> and 160-watt fan coupling

### OPTIONS

- JBL Premium 3-in-1 AM/FM Cassette/6-disc in-dash CD changer, touch-screen DVD navigation system,<sup>6</sup> eight speakers in six locations and in-glass antenna with FM diversity reception

### COLORS



Super White with Ash or Ivory interior



Millennium Silver Metallic with Ash interior



Sonora Gold Pearl with Ivory interior



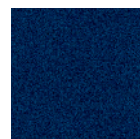
Salsa Red Pearl with Ash or Ivory interior



Oasis Green Pearl with Ash or Ivory interior



Bluestone Metallic with Ash or Ivory interior



Indigo Ink Pearl with Ash interior



Black with Ash or Ivory interior

<sup>4</sup> Requires JBL audio.

<sup>6</sup> The Toyota touch-screen 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 geographical updates available at an additional cost. See your Navigation System Owner's Manual and your Toyota dealer for further details.

<sup>8</sup> Requires power moonroof.

<sup>16</sup> 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 exceeds the design threshold level. The side airbags and side curtain airbags are designed to inflate in severe side-impact collisions. In all other accidents, the airbags will not inflate. 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.

<sup>17</sup> HomeLink<sup>®</sup> is a registered trademark of Johnson Controls, Inc.<sup>19</sup> Requires aluminum alloy wheels or Appearance Package on Highlander V6.

<sup>20</sup> Requires Leather Seat Package.

<sup>21</sup> Requires either urethane steering wheel with audio controls or Leather Seat Package on Highlander (leather-trimmed steering wheel is standard on Limited).

<sup>22</sup> Requires available alloy wheels (standard on Limited), JBL audio (standard on Limited) and steering wheel with audio controls (standard on Limited).

<sup>23</sup> V6 models only.

<sup>24</sup> Standard on three-row models.

<sup>25</sup> 4-cylinder models only.

<sup>26</sup> Requires Convenience or Quick Order Packages.

<sup>27</sup> 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 available equipment in the vehicle.



**SPECIFICATIONS**

	Highlander	Highlander Limited
<b>Mechanical/Performance</b>		
Engine		
2.4-liter double overhead cam (DOHC)	Standard	NA
16-valve VVT-i 4-cylinder		
160 hp @ 5,700 rpm,		
165 lb.-ft. @ 4,000 rpm		
3.3-liter double overhead cam (DOHC)	Available	Standard
24-valve VVT-i V6		
230 hp @ 5,800 rpm,		
242 lb.-ft. @ 4,400 rpm		
Ignition system	Electronic, with Toyota Direct Ignition (TDI)	
Transmission		
4-cylinder models	4-speed electronically controlled automatic overdrive transmission with intelligence (ECT-i) and Snow Mode	
V6 models	5-speed electronically controlled automatic overdrive transmission with intelligence (ECT-i) and Snow Mode	
Body construction	Reinforced unitized body	
Drivetrain	Front engine front-wheel drive (2WD) or full-time 4-wheel drive (4WD)	
Suspension	4-wheel independent MacPherson strut suspension with front and rear stabilizer bars	
Steering	Rack-and-pinion with power-assist	
Turning circle (ft.)	37.4	
Brakes	Power-assisted ventilated front/solid rear disc brakes with Anti-lock Brake System (ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist <sup>1</sup>	
Coefficient of drag (Cd)	0.34 (2WD and 4WD)	
<b>Exterior Dimensions (IN.)</b>	<b>HIGHLANDER/HIGHLANDER LIMITED 2WD</b>	<b>HIGHLANDER/HIGHLANDER LIMITED 2WD</b>
Overall length/width/unloaded height		
(with roof rack)	184.6/71.9/66.1 (68.3)	184.6/71.9/66.5 (68.7)
Wheelbase	106.9	106.9
Track (front/rear)	62.2/61.6	62.0/61.2
<b>Interior dimensions front/rear (IN.)</b>		
Head room	40.0/39.8/32.3	40.0/39.8/32.3
with moonroof	38.6/38.9/32.3	38.6/38.9/32.3
Shoulder room	57.9/57.0/53.2	57.9/57.0/53.2
Hip room	55.1/54.9/39.8	55.1/54.9/39.8
Leg room	40.7/36.4/30.2	40.7/36.4/30.2
Seating capacity (with third row)	5 (7)	5 (7)
<b>Off-Highway</b>		
Approach/departure angle (degrees)	27/21	28/22
Minimum running ground clearance (in.)	6.9	7.3
<b>Weights and Capacities</b>		
Curb weight (lbs.)		
4-cylinder (with third row)	3,520 (3,570)	3,750 (NA)
V6 (with third row)	3,650 (3,705)	NA (3,935)
Gross Vehicle Weight Rating — GVWR (lbs.)	5,360	5,360
Payload <sup>2</sup> (lbs.)		
4-cylinder (with third row)	1,840 (1,790)	1,610 (NA)
V6 (with third row)	1,710 (1,655)	NA (1,425)
Towing capacity <sup>3</sup> (lbs.)		
4-cylinder (standard/maximum <sup>4</sup> )	1,500/3,000	1,500/3,000
V6 (standard/maximum <sup>4</sup> )	2,000/3,500	2,000/3,500
Passenger volume (cu. ft.) (with third row)	104.7 (133.9)	104.7 (133.9)
Cargo volume (cu. ft.) <sup>2</sup> behind front/middle/rear seats	80.6/39.7/10.5	80.6/39.7/10.5
Fuel capacity (gal.)	19.1	19.1
<b>Tires</b>		
Size (Highlander/Highlander Limited)	P225/70R16 / P225/65R17	P225/70R16 / P225/65R17
Type	All-Season steel-belted radial blackwalls	All-Season steel-belted radial blackwalls
Spare	Full-size	Full-size
<b>Mileage Estimates (MPG City/Highway)<sup>5</sup></b>		
4-cylinder	22/27	21/25
V6	19/25	18/24
<sup>1</sup> 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. <sup>2</sup> Includes the weight of occupants, available equipment and cargo; limited by weight distribution. <sup>3</sup> 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 available equipment in the vehicle. <sup>4</sup> Requires available Towing Prep Package. <sup>5</sup> 2004 preliminary mileage estimates determined by Toyota. EPA mileage estimates not available at time of printing. Actual mileage may vary.		